

**Final
Phase I Environmental Testing
Support Assessment Report**

Volume I

**Naval Support Activity Naples
Naples, Italy**



**Naval Facilities Engineering
Command Atlantic
Contract Number N62472-03-D-0057
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FINAL

PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT REPORT

VOLUME I

**NAVAL SUPPORT ACTIVITY NAPLES
NAPLES, ITALY**

**COMPREHENSIVE LONG-TERM
ENVIRONMENTAL ACTION NAVY (CLEAN) CONTRACT**

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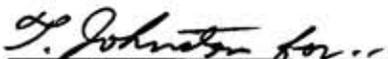
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ACRONYMS

| | |
|------------|--|
| ATSDR | Agency for Toxic Substances and Disease Registry |
| CAM | Continuous Air Monitoring |
| CFU/100 | Colony forming units per 100 milliliters |
| CNRE | Commander Navy Region Europe |
| COC | Chain of custody |
| DAS | Data acquisition system |
| EPA | United States Environmental Protection Agency |
| ETSA | Environmental Testing Support Assessment |
| EU | European Union |
| FOL | Field Operations Leader |
| GPS | Global Positioning System |
| JFC NATO | Joint Force Command North Atlantic Treaty Organization |
| MCL | Maximum Contaminant Level |
| mph | Mile per hour |
| MS | Matrix spike |
| MSD | Matrix spike duplicate |
| NAAQS | National Ambient Air Quality Standard |
| NMCPHC | Navy and Marine Corps Public Health Center |
| PAH | Polycyclic aromatic hydrocarbon |
| PCB | Polychlorinated biphenyl |
| PCE | Tetrachloroethene |
| PHE | Public Health Evaluation |
| PM-10 | Particulate Matter – 10 micrometers |
| QA | Quality assurance |
| QC | Quality control |
| RSL | Regional Screening Level |
| SVOC | Semivolatile organic compound |
| ΔT | Delta temperature |
| TCDD | Tetrachlorodibenzodioxin |
| TCE | Trichloroethene |
| TEQ | Toxicity Equivalents |
| VOC | Volatile organic compound |
| WHO | World Health Organization |

EXECUTIVE SUMMARY

The illegal disposal of domestic and other potential wastes and the burning of trash piles have raised concerns in the Naples area that United States military and civilian personnel could be at risk of unacceptable health consequences from exposure to the trash and related contaminants. These contaminants may be present continuously or at intermittent times in air, water, and soil, depending on the nature of the contaminants. The principal objective of this Phase I Environmental Testing Support Assessment (ETSA) is to identify and characterize potential health impacts to United States military and civilian personnel and their families residing in the Naples area of Campania. The results of the investigation were intended to be used in a screening evaluation to determine whether exposure to ambient air, soil, tap water, and indoor air potentially pose unacceptable risks, based on United States EPA guidelines. A secondary objective of this Phase I activity was to identify technical, logistical, and procedural issues for consideration in the aspects that should be included, excluded, or revised in progressing to a larger second phase endeavor.

Volume I of this report summarizes the results collected for the Pilot Study and Phase I of this investigation. Volume I provides comparisons of the data to relevant risk-based criteria, regulatory criteria, and background concentrations, where available.

The [Pilot Study](#) included sampling at seven residences for soil and tap water, sampling at five residences for passive soil gas, and sampling of ambient air at two of the residences.

[Air sampling for the Phase I ETSA](#) was conducted over a 30-day period. Sampling began on July 7, 2008 and ended on August 8, 2008. Five samples for each contaminant group were collected over the 30-day period at each of the nine study area sampling stations (resulting in a total of 45 sampling events for each air sampling parameter over this period). Air samples were analyzed for PM-10 metals, mercury vapor, volatile organic compounds (VOCs), semivolatile organic compounds (SVOCs), aldehydes and ketones, pesticides, polychlorinated biphenyls (PCBs), and dioxins/furans. In addition, continuous ambient air monitoring of criteria pollutants (ozone, sulfur dioxide, carbon monoxide, and oxides of nitrogen) was conducted at Gricignano Support Site, through the installation and use of Continuous Air Monitoring (CAM) devices that were integrated with the meteorological monitoring system. The purpose for collecting meteorological data was to obtain information on general air conditions and wind directions to better understand and interpret the potential impacts associated with the analytical data.

[Soil samples were collected from 104 of 130 residences on the economy throughout the Naples area of Campania.](#) At 26 of the residences, soil was not available for sample collection. [Additionally, 30 soil samples were collected from government-leased Parcos, six samples were collected from NAVFAC-](#)

leased homes, and 40 soil samples were collected from government-based properties. The soil samples were analyzed for VOCs, SVOCs, dioxins/furans, pesticides, PCBs, and metals.

Tap water samples were collected concurrently with soil samples from 130 residences on the economy throughout the Naples area of Campania. Additionally, 30 tap water samples were collected from residences within the government-leased Parcos, six samples were collected from NAVFAC-leased homes, and 33 samples were collected from government-based properties. The tap water samples were analyzed for VOCs, SVOCs, dioxins/furans, pesticides, PCBs, and metals, consistent with what was analyzed for in soil samples. Tap water samples were also analyzed for radiological parameters (only gross alpha, gross beta, and total uranium), anions, cyanide, and bacteriological parameters (total coliform, fecal coliform, fecal streptococcus, and agar colony count).

Passive near-slab soil gas samples were collected from 99 residences located on the economy using a Gore module. In addition, 29 passive near-slab soil gas samples were collected from the government-leased Parcos and the six NAVFAC-leased homes. Inside each module is an adsorbent structure engineered by Gore to collect a wide variety of volatile compounds.

A total of 13 irrigation wells were sampled at Gricignano Support Site, Carney Park, Capodichino, and Parco Le Ginestre. The wells were sampled because of the potential direct exposure residents may have with the irrigation well water. The samples collected from these irrigation wells were analyzed for VOCs, SVOCs, dioxins/furans, pesticides, PCBs, and metals, consistent with what was analyzed for in soil samples. Irrigation well samples were also analyzed for radiological parameters (gross alpha, gross beta, total uranium), anions, cyanide, and bacteriological parameters (total coliform, fecal coliform, fecal streptococcus, and agar colony count).

Volume II of this report outlines the conceptual site model, uses the data presented in Volume I to conduct a screening risk evaluation, and presents risk management decisions associated with the results of the screening risk evaluation. The screening risk evaluation was conducted in accordance with U.S. EPA Risk Assessment Guidance for Superfund and the Environmental Testing Support Assessment Work Plan (Tetra Tech, 2008).

The following sections summarize the findings that are presented in Volume I.

AIR SAMPLING

The results of the Phase I air sampling indicated that concentrations of air contaminants detected across the region are typical of what is detected in United States urban environments. Many of the chemicals that were detected in air at concentrations greater than screening levels can be attributed to automobile

engine exhaust and industrial emissions. Moreover, no significant correlation could be drawn between air contaminant concentrations and noted observations of burning. However, these conclusions are based on only 30 days of air sampling. Therefore, air sampling will continue throughout the region for an additional 11 months. Air samples are being collected from nine air monitoring stations located throughout the region (Figure 1-2).

There were no violations of the PM-10 24-hour National Ambient Air Quality Standard (NAAQS) (150 ug/m^3) during the Phase I sampling period of July 7, 2008 to August 8, 2008. Metals, such as arsenic, cadmium, chromium, and cobalt, were detected across the region at levels greater than air RSLs. Several VOCs, such as acetaldehyde, acrolein, benzene, ethyl benzene, chlorinated hydrocarbons, and 1,2-dichloropropane were detected at concentrations greater than air RSLs. Formaldehyde was widely detected at levels greater than its air regional screening level (RSL) across the region. Two carcinogenic PAHs, benzo[a]pyrene and dibenzo[a,h]anthracene, were the only SVOCs detected at levels greater than air RSLs. Dioxins/furans were detected in air samples at concentrations greater than air RSLs in all study areas except for JFC NATO and Carney Park. Pesticides were infrequently detected and PCBs and mercury were not detected in any samples. Although there were constituents detected at concentrations greater than air RSLs, the concentrations were comparable to concentrations detected in the air in urban environments in the United States.

Based on Phase I air sampling results, as a conservative measure, Phase II air sampling has continued throughout the region, with samples being collected every nine days at the nine air sampling stations in accordance with the approved Quality Assurance Project Plan (QAPP).

SOIL SAMPLING

In surface soil samples, arsenic was detected at concentrations greater than its residential soil RSL in all samples. However, the levels that were detected across the region are most likely naturally occurring and can be attributed to the volcanic soil (which exists in the areas included in this Phase I ETSA because of proximity to Mt. Vesuvius). Carcinogenic PAHs and dioxins/furans were the only other constituents that were detected in soil at concentrations greater than residential soil RSLs. However, at most sampling locations, these concentrations are consistent with anthropogenic background levels typically found in urban environments.

A representative number of surface soil samples were collected among the nine study areas based on the likelihood of finding contamination and based on the number of U.S. personnel that were residing in those study areas. In essence, a greater number of samples were collected in areas where contamination and residents were more likely to be present. For the Phase I ETSA, three surface soil samples were collected in Study Area 4 and 19 surface soil samples were collected in Study Area 6. A statistical

analysis of the data indicated that to have sufficient confidence so as not to misrepresent an area as “clean” when it is actually “dirty,” eight additional surface soil samples need to be collected in Study Area 4 and seven additional surface soil samples need to be collected in Study Area 6. The statistical analysis of the data confirmed that no additional surface soil samples are needed for the other study areas. The additional surface soil samples will be collected as part of the Phase II ETSA and will be analyzed for the same analytes as in the Phase I ETSA.

TAP WATER

Tap water data were analyzed in terms of its source: municipal water supply or private well/unknown source, including blended water consisting of municipal water and well water. When sampling was conducted, samplers searched for water meters, well heads, holding tanks or used results of chlorine tests to better identify the source of the tap water. For those locations identified as having municipal water as their water supply, the identification at best is what the landlord may portray as the municipal water supply.

- For tap water samples collected from a municipal water supply, arsenic exceeded its tap water RSL in all samples and exceeded its United States EPA Maximum Contaminant Level (MCL) in one sample in Study Area 8. For tap water samples collected from a private well or unknown source, arsenic also exceeded its tap water RSL in all samples and exceeded its MCL in 2 samples collected from Study Area 5.
- As expected in samples collected from residences connected to a municipal water supply, trihalomethanes were widely detected at levels greater than their RSLs, but were always less than its MCL. Trihalomethanes are chemicals that are byproducts of disinfecting a water supply and are typically detected in municipal water supplies. For those samples collected from residences connected to a private well or unknown source, trihalomethanes were detected less frequently and were not widely detected at levels greater than its RSL. Trihalomethane concentrations were always less than the MCL in any of the private well tap water samples.
- PCE was detected across the area in tap water samples at levels greater than its tap water RSL. Some tap water samples believed to be collected from a municipal water supply contained trace levels of PCE. PCE concentrations only exceeded its MCL in tap water samples that were collected from private wells in Study Areas 7 and 8.
- Nitrate was detected at concentrations greater than its MCL in tap water samples in Study Areas 6, 7, and 8 in samples believed to be collected from municipal water supplies and from private wells. In

Study Area 5, nitrate was detected at concentrations greater than its MCL only in tap water samples from a private well.

- Radiological activity (gross alpha and gross beta) was detected at levels greater than MCLs in Study Areas 6, 7, and 8 for tap water samples from a municipal water supply and in Study Areas 7 and 8 for tap water samples from a private well or unknown source. Speciation into specific isotopes is recommended for subsequent Phase II tap water sampling to discern whether the source of radiological activity is from naturally occurring elements or from contamination.
- Total and fecal coliform were present in municipal source tap water samples collected from Study Areas 6, 7, and 8 and private well tap water samples collected from Study Areas 5, 7, and 8. In those cases where total and fecal coliform were detected, thus exceeding MCLs, landlords were requested to clean and treat their storage tanks and plumbing systems. As a result of this treatment, total and fecal coliform were no longer detected at many of these residences.
- SVOCs (phthalates) were infrequently detected in tap water samples. Additionally, the infrequent detection of SVOCs was always at concentrations less than RSLs for the Phase I ETSA. Based on subsequent sampling results, this group of analytes was eliminated from the suite of analytes being quantified during the Phase II ETSA. A statistical analysis of the tap water SVOC data indicated that sufficient data have been collected and additional data are not needed.
- Pesticides and PCBs were never detected in any tap water sample, regardless of source. Because of the absence of pesticides and PCBs in the tap water, subsequent tap water samples collected in the Phase II ETSA will not be analyzed for pesticides and PCBs.

Tap water samples were also collected from Parcos, NAVFAC-leased homes, and government-based sites across the region. All of the samples collected from these sites were connected to a municipal water supply.

- Arsenic concentrations in all samples were greater than the tap water RSL, but were less than the MCL.
- Trihalomethanes were widely detected at concentrations greater than RSLs, but were always less than the MCL.

- PCE was detected less frequently than houses on the economy; however, it was detected at concentrations greater than its RSL, but less than its MCL, at Parco Le Ginestre, NAVFAC-leased homes, Carney Park, and the U.S. Consulate.
- SVOCs were either not detected or were detected at levels less than their RSLs at these sites.
- Pesticides and PCBs were not detected in any tap water samples from these sites.
- Nitrate and radiological activity were not detected at levels greater than MCLs in any sample.
- Total and fecal coliform were not detected in any tap water samples from these sites.

Based on these results, it is recommended that subsequent tap water samples exclude SVOCs, pesticides, and metals from the analytical program. Also, it is recommended that radiological evaluation of tap water in the Phase II ETSA should include isotope speciation.

PASSIVE SOIL GAS SAMPLING

In passive soil gas samples, VOCs were detected in all areas except for Study Area 3. Concentrations, of VOCs, estimated using default parameters associated with soil type, were less than the screening levels in passive near-slab soil gas samples collected from Study Area 4, Parco Artemide, and the NAVFAC-leased homes. These estimated concentrations were only used for screening evaluation purposes. PCE was the prevalent constituent detected at estimated concentrations greater than its screening level. Its presence suggests that PCE may be in the groundwater beneath the residences and volatilizing upward through the soil column to pose a potential vapor intrusion problem.

Soil gas data is a better indicator for determining the likelihood for vapor intrusion than groundwater data. The soil gas results that were collected using passive methods indicated that VOCs were present and suggest that there is some potential for vapor intrusion from subsurface soil gas. Passive methods provided qualitative results that better predict presence or absence of soil gas contaminants. Therefore, active sub-slab soil gas sampling is recommended in subsequent sampling in lieu of passive sampling to provide quantitative data. It is recommended that active soil gas sampling be conducted in conjunction with groundwater sampling during the Phase II ETSA.

IRRIGATION WELL SAMPLING

Water samples were collected from irrigation wells at Parco Le Ginestre, Gricignano Support Site, Capodichino, and Carney Park. Samples were collected from irrigation wells because of the incidental

contact residents or personnel could have with the water when released during sprinkling of the grounds. Irrigation well data provides an indication of the potential contamination that may be present in groundwater. Contaminant concentrations in irrigation well water were compared to tap water RSLs.

- In all irrigation well samples, arsenic was detected at concentrations greater than its RSL, but less than its MCL.
- PCE was detected at concentrations greater than its RSL at all locations except for Parco Le Ginestre. All results at all locations were less than the MCL.
- SVOCs (phthalates) were detected at concentrations greater than RSLs in the sample collected from Parco Le Ginestre.
- Nitrates were detected at concentrations greater than MCLs in samples collected from all areas.
- Radiation levels (gross alpha and gross beta) exceeded MCLs at Parco Le Ginestre and Gricignano Support Site.
- Total and fecal coliform were detected in samples collected from all locations except for Capodichino.
- Pesticides and PCBs were not detected in any samples.

No additional irrigation well sampling is recommended. The data provided sufficient information regarding the nature of contamination that may exist in irrigation well water.

1.0 INTRODUCTION

1.1 SITE BACKGROUND AND HISTORY

For more than a decade, the Naples area of Campania has experienced numerous challenges associated with trash collection, open burning of uncollected trash, and dumping of illegal waste. Historically, poor waste disposal practices have been tolerated in this region for decades. The burning of trash is a cyclic situation that peaks in late spring and summer. Responding to concerns of the base population, the Commander Navy Region Europe (CNRE) contacted the Navy and Marine Corps Public Health Center (NMCPHC) to request that a Public Health Evaluation (PHE) be performed for Navy personnel and their dependents living in the Naples area of Campania. It is anticipated that the PHE will take 18 to 24 months to complete; therefore, the Navy decided to first undertake a preliminary study, referred to as a Phase I Environmental Testing Support Assessment (ETSA), the results of which are presented in this report.

As the first step in the investigation, scientists gather environmental data to see how much contamination may be present, where it is located, and how people might come into contact with it. If the review of the environmental data shows that people have or could come into contact with hazardous substances, scientist will evaluate whether direct contact with the hazardous substances would result in harmful effects. Existing scientific information, which can include the results of medical, toxicological, and epidemiological studies and the data collected in disease registries to evaluate possible health effects that may result from exposures will also be used as part of this evaluation. The science of environmental health is still developing, and sometimes scientific information on the health effects of certain substances is not available. Scientists also need to learn what people in the area know about the contamination in the area and what concerns they may have about its impact on their health. Consequently, throughout the evaluation process, scientists actively gather information and comments from the people who live or work in the area.

As an initial part of the ETSA, a pilot study was conducted of seven residential homes during the week of April 28, 2008. The selected homes were a subset of a group of 16 volunteer homes identified by the Navy ([Figure 1-1](#)). The following samples were obtained from each of the selected pilot-study homes.

- Tap water from the kitchen faucet
- Soil samples from yard/outdoor common areas

At two of the pilot-study homes, outdoor air samples were also collected and analyzed for the following parameters:

- Particulate Matter – 10 micrometers (PM-10) metals
- Dioxins/furans
- Pesticides/polychlorinated biphenyls (PCBs)
- Semivolatile organic compounds (SVOCs)
- Volatile organic compounds (VOCs)

The purpose of the Pilot Study was to establish sampling and logistics details to improve the efficiency of the larger Phase I ETSA sampling effort outlined in the [Field Sampling Plan \(Tetra Tech, June 2008\)](#), that began in June 2008. Conclusions and lessons learned from the pilot program were incorporated into a revised sampling approach and schedule as appropriate.

1.2 SAMPLING OBJECTIVES

The objective of the ETSA was to identify and characterize the potential health impacts to United States military and civilian personnel and their families residing in the Naples area of Campania. The ETSA provides a screening evaluation to help determine whether exposure to ambient air, soil, tap water, and indoor air potentially poses an unacceptable risk based on United States Environmental Protection Agency (EPA) guidelines. The results of the ETSA can also be used to define where additional samples should be collected in subsequent phases of investigation and refine the analyte list. Sampling conducted for ambient air, soil, tap water, and soil gas is of sufficient quality to support the objectives of this ETSA and be of use in a possible longer-term study. Meteorological data was also collected concurrently to properly interpret air sampling analytical data collected during this investigation.

The ETSA comprised two components: (1) regional air sampling and (2) residential soil, tap water, and passive near-slab soil gas sampling. Air sampling was conducted to assess potential exposures to contaminants related to the inhalation of ambient air. Air pollutants are generally associated with major metropolitan areas but may also be attributable to the random burning of trash throughout the Naples area of Campania. Soil sampling was conducted to assess potential exposures to contaminants through incidental ingestion. The presence of soil contaminants may be attributable to the deposition of contaminants from the open burning of trash or could have resulted from illegal dumping activities. Tap water sampling was conducted to assess potential exposures to contaminants through drinking and bathing. Chemicals can migrate from soil into groundwater wells or other drinking water reservoirs. Passive near-slab soil gas sampling was conducted to assess whether contaminants in groundwater or

soil could potentially volatilize through cracks in house foundations and become available for inhalation in indoor air.

1.2.1 Objectives of Phase I Air Sampling

The objective of the air sampling plan was to measure the representative concentrations of contaminants in air, some of which may be attributable to the random burning of trash throughout the Naples area of Campania. Typically, when conducting air monitoring associated with burning activities, the development of the sampling plan includes identifying the location of the emissions source, burning schedule, and quantities and content of what is being burned. However, for this investigation, some areas are known as primary burning areas, but many of the burning locations are randomly distributed across Campania. Moreover, the frequency of the burning is random, the quantities of trash being burned are unknown, and the contents of the trash being burned are unknown. The random nature of this burning activity was considered when developing the sampling plan for air monitoring. The Phase I aspect of this air sampling plan was comprised of:

- The siting and construction of nine (9) air sampling stations across the region
- The siting, construction and operation of a meteorological tower at the Navy's Support Site located at Gricignano
- The siting, construction and operation of an air sampling station to include a continuous air monitoring (CAM) sensor to monitor criteria pollutants at the Navy's Support Site located at Gricignano
- The performance of a 30-day air sampling event comprised of a randomized sampling schedule at the nine (9) constructed stations.

1.2.1.1 Regional Air Monitoring

When the location of an emissions source is known, meteorological data are used to help predict the areas most likely to be impacted by the emissions. Because the locations of the emissions sources associated with non-routine garbage burning activities are distributed across the Naples area of Campania, air monitoring stations were distributed across the Naples area of Campania to ensure that there was adequate representation.

The areas selected for air sampling include the following government-based properties ([Figure 1-2](#)):

- Gricignano Support Site
- Capodichino
- Lago Patria Receiver Site
- Carney Park
- JFC NATO Site
- U.S. Consulate
- Parco Eva
- Parco Le Ginestre

In addition, a government-leased house in Casal di Principe was used as the location for the construction and operation of a ninth air sampling station.

These properties were selected for the following reasons:

- They provided adequate regional coverage across the Naples area of Campania.
- Many Navy personnel live in the region surrounding these locations.
- Long-term monitoring could be easily conducted.
- They ensured protection of the sampling equipment.

This regional approach precluded the need to sample air at individual residences. The specific air sampling locations at the government-based properties are illustrated on [Figures 1-3 through 1-10](#).

The random nature of the frequency of burning and the unknown contents of the trash being burned dictated that the days that sampling occurred should be random and that the contaminant groups being sampled for on any given day should also be random. At each of the nine air sampling stations, air samples were analyzed for the following seven contaminant groups:

- Dioxins/furans
- SVOCs
- VOCs
- Pesticides and PCBs
- PM-10 metals

- Mercury vapor
- Aldehydes and ketones

Phase I ETSA air sampling was conducted over the course of 30 days. Five samples for each contaminant group were collected over the 30-day period at each of the nine sampling locations. On those days when samples were being collected for VOC analyses, samples were also collected for aldehydes and ketones. On those days when samples were collected for PM-10 metals, samples were also collected for mercury vapor. [Table 1-1](#) provides the general schedule of the Phase I air sampling activities at the nine locations. The sample locations for air monitoring are identified on [Figures 1-3 through 1-10](#). [Table 1-2](#) identifies the sampling and analytical methods for the air monitoring program. [Table 1-3](#) summarizes the analytes that comprise each compound group. Details regarding the sampling equipment, sampling procedures, and sample designations were provided in the Field Sampling Plan (Tetra Tech, June 2008). The suite of analytes selected for this investigation cover the range of potential contaminants that are expected to be present as a result of random burning in the region.

1.2.1.2 Meteorological Monitoring System

Prior to the initiation of the Phase I air sampling event, a meteorological tower was erected at the Gricignano Support Site ([Figure 1-11](#)). The meteorological monitoring system collected information on local weather conditions during all monitoring events. The meteorological data were also used in the review and analysis of air sample analytical data in support of the ETSA. This meteorological monitoring system provides meteorological and air quality data specific to this regional area of Campania.

The monitoring system consists of a 10-meter aluminum tower and is equipped with sensors to record local conditions of wind speed, wind direction, temperature, delta temperature, solar radiation, barometric pressure, and rainfall. The tower was sited on the basis of EPA guidelines and available locations at the Support Site and all sensors meet or exceed EPA performance criteria. The wind direction and wind speed sensors are mounted 10 meters above ground level at the top of the tower. Two temperature sensors are located at 10 meters and 2 meters above ground level to record differential temperature measurements for estimating atmospheric stability. Solar radiation and barometric pressure sensors are mounted 2 meters above the ground surface. Rainfall is measured in a tipping bucket precipitation gauge at ground level next to the tower. The tower is also equipped with a lightning rod and grounding system.

Additional meteorological data were collected from other meteorological towers at Capodichino and Grazzanise. Although data were available from other meteorological towers throughout Campania in Ercolano, Quarto, and San Nicola ([Figure 1-12](#)), permission must be obtained prior to using the data for commercial purposes, such as in this report. Tetra Tech is currently seeking permission to use this data.

1.2.1.3 Ambient Air Quality Sampling

In addition to the meteorological tower, an air sampling station was also constructed at the Support Site, outfitted with continuous air monitoring (CAM) devices to provide additional air quality information. The meteorological tower and the CAM devices at the Support Site air sampling station were operated during the entire Phase I air sampling event.

Analyzers were integrated with the meteorological station at the Gricignano Support Site to provide continuous ambient air monitoring of the following criteria pollutants:

- Ozone
- Sulfur dioxide
- Carbon monoxide
- Oxides of nitrogen

The gas analyzers for these compounds are housed in an 8-foot by 10-foot by 8-foot environmental shelter adjacent to the sampling location for other air contaminants (Figure 1-11). The shelter is constructed from high-quality materials, includes an air conditioning/heating system, and houses a data acquisition system (DAS). The DAS is used to acquire, store, and post-process raw data from the various gas analyzers.

1.2.2 Selection Of Properties For Phase I Soil, Soil Gas, And Tap Water Sampling

A total of 130 residences located on the economy (off-base) were selected for sampling; many of these residences were selected because they were located near known waste sites (Figure 1-2). The number of residences selected for sampling was believed to provide a representative sample for evaluating potential risk across the Naples area. The selected residences were inhabited by US military and civilian personnel who volunteered to have their residential properties included in this ETSA, predominantly comprised of personnel scheduled to depart the Naples area of Campania during the summer of 2008, as well as some properties which were vacant but identified by Navy Housing as acceptable for leasing to incoming personnel. Not all personnel who volunteered were included in this Phase I ETSA. Each volunteer completed and submitted a questionnaire (Figure 1-13) which was reviewed as an initial screen to assess certain attributes of the property valid for the sampling. Upon this initial screening activity, the tenants of selected properties were then contacted to schedule a sampling event, and these tenants were also interviewed using a standard tenant survey form (Figure 1-14) as part of the sampling to gather additional data pertinent to risk assessment matters.

As part of the process used in selecting the residential properties included in this Phase I assessment, historical information was collected and analyzed to focus on areas in the Naples area of Campania that were anticipated to have more significant waste and contaminant issues. That is, Phase I locations were “biased dirty”, selecting locations where there was a coincidence of US population densities and anticipated contamination. The properties where US military and civilian personnel live were segregated into nine geographical regions identified as “Study Areas”, with a focus on identifying “clusters” of residential properties near known or suspected waste sites. The total number of properties within each of these regions was factored into determining the number of properties selected for sampling within each of those areas (Figure 1-15). This analysis resulted in the sampling distribution presented in Table 1-4.

1.2.3 Objectives Of Phase I Soil And Tap Water Sampling

The objective of the soil sampling performed in Phase I was to measure the concentrations of contaminants in surface soil (0 to 6 inches below ground surface) at the selected properties, some of which may be attributable to the random burning of trash throughout the Naples area of Campania as a result of (1) airborne deposition and/or (2) illegal dumping of chemical waste. The objective of the tap water sampling performed in this Phase I activity was to measure the concentrations of contaminants in tap water, some of which may be attributable to contaminants leaching from soil to groundwater, or simply attributable to the quality of water provided by the local municipal water systems or plumbing in the household.

Surface soil samples were collected from open areas outside the residence (e.g., yard or playground) and were analyzed for VOCs, SVOCs, pesticides/PCBs, dioxins/furans, and metals. Tap water samples were collected from the kitchen faucet inside the residences and were analyzed for VOCs, SVOCs, pesticides/PCBs, dioxins/furans, metals, radiological parameters, bacteriological parameters, anions, cyanide, and field parameters (i.e., pH, specific conductance, dissolved oxygen, oxidation-reduction potential, salinity, temperature, and residual chlorine). Tap water samples were separated into two groups, based upon whether the tap water is from a municipal water supply, or from a private well or unknown source.

In addition to the 130 residences, surface soil and tap water samples were collected from the eight government-based properties where air sampling stations are located and from Parco Artemide. Irrigation wells at Gricignano Support Site, Carney Park, Capodichino, and Parco Le Ginestre were also sampled. These samples were analyzed for the same parameters as the tap water samples from residences.

A total of 166 residences were selected for analysis of soil and tap water; 130 residences were located on the economy (off-base), 30 residences were located at government-leased parcos; 6 residences were NAVFAC-leased homes. Composite surface soil samples (0 to 6 inches below ground surface) were collected from each residence. Each composite sample consisted of three to five grab samples and was analyzed for all compound groups except VOCs. A discrete soil sample (i.e., not composited) was collected from each residence and submitted for VOC analysis. Tap water samples were also collected from the same residences and were analyzed for the same parameters as the soil samples as well as radiological parameters, bacteriological parameters, anions, cyanide, and field parameters. [Table 1-5](#) identifies the analytical methods that were used to analyze the soil and water samples. [Table 1-6](#) summarizes the analytes that comprise each contaminant group.

A hand-held Global Positioning System (GPS) was used to determine the coordinates of all residences that were sampled and the coordinates were recorded on the soil sample log sheet. The sampling procedures and details regarding sample designation were provided in the Field Sampling Plan (Tetra Tech, June 2008).

In addition, soil and tap water samples were collected at the eight government-based properties where air sampling stations are located. These samples were analyzed for the parameters identified in [Table 1-5](#). The number of samples being collected at these properties is summarized in [Table 1-7](#). The tap water locations represent a source of water that is likely to be used for ingestion. Locations for soil samples at these properties are illustrated on [Figures 1-16 through 1-23](#).

Nine irrigation wells at the Gricignano Support Site, one irrigation well at Capodichino, two irrigation wells at Carney Park, and one irrigation well at Parco Le Ginestre were also sampled. Samples were collected from irrigation wells because of the incidental contact residents or personnel could have with the water when released during sprinkling of the grounds. These water samples were analyzed for the parameters identified in [Table 1-5](#) and are illustrated on [Figures 1-16, 1-17, 1-18, and 1-22](#), respectively. Contaminant concentrations in irrigation well water were compared to tap water RSLs.

1.2.4 Objective of Phase I Soil Gas Sampling

Passive near-slab soil gas samples were collected at all of the homes where soil and tap water were sampled. Passive near-slab soil gas sampling was conducted to avoid invasive indoor sampling. The objective of the passive near-slab soil gas sampling was to measure the concentrations in soil gas of contaminants that may be attributable to the presence of chemicals such as VOCs, pesticides, or PAHs in soil or groundwater. The presence of these contaminants in soil and groundwater potentially may be from improper disposal of these chemicals or frequent use of pesticides in rural areas.

The purpose of this sampling was to determine if contaminants present in soil or groundwater are volatilizing at rates that result in soil gas concentrations that can potentially migrate to the surface and infiltrate through cracks in a home's foundation. The passive near-slab soil gas samples were analyzed for contaminants using the GORE™ Module, a patented, passive diffusion sorbent-based sampler, that collects samples for VOCs, SVOCs, and pesticides. The adsorbents have an affinity for a broad range of compounds. The [sampling procedure for soil gas sampling using the Gore™ Module](#) and details regarding sample designation are provided in the Field Sampling Plan (Tetra Tech, June 2008).

1.3 QUALITY CONTROL

Quality control (QC) samples including field duplicates and trip blanks were collected or generated during all environmental sampling activities. Field duplicates were obtained during a single act of sampling and were used to assess the overall precision of the sampling and analysis program. Duplicate samples were collected at 5 percent of the sampling locations for each medium.

Sufficient volumes of soil and water were collected to provide samples for matrix spike (MS) and matrix spike duplicate (MSD) analyses. The MS is an investigative sample analyzed to provide information about the effect of the sample matrix on the digestion and measurement methodology. MS/MSD pairs were collected at a rate of 5 percent of samples (1 per 20 samples).

Trip blanks were used to assess the potential for contamination of VOC samples resulting from contaminant migration into sample containers during sample shipment and storage. Trip blanks are prepared by the laboratory prior to the sampling event, shipped to the site with the sample containers, and kept with the investigative samples throughout the sample event. They are then packaged for shipment with other VOC samples and sent for analysis. One trip blank was included in each sample shipping container that contained VOCs.

Approximately twenty percent of all laboratory samples collected for NSA Naples were validated in accordance with EPA guidelines and analytical method requirements. The remaining eighty percent of the samples were not fully validated, but underwent a verification review step that checked for agreement between hardcopy results and the electronic data provided by the laboratory. Data validation is an objective systematic process in which analytical data are reviewed to ascertain the validity of the reported results and to alert the data user to the possible limitation of these results. The process of data validation is designed to ensure compliance with analytical methodologies and procedures and to provide data that is technically defensible to the end user.

Data validation procedures were conducted in accordance with one or more of the following:

- U.S. EPA Contract Laboratory Program National Functional Guidelines for Organic and Inorganic Data Review (EPA-540/R-99-008, & EPA-540/R-04-004)
- Analytical method procedures (Test Methods for Evaluating Solid Waste Physical/Chemical Methods SW-846, Third Edition)
- Department of Defense Quality Systems Manual (QSM) for Environmental Laboratories, Final Version 3, January 2006.

SGS Laboratories was selected to provide analytical support because it was the only laboratory within Europe that could provide analytical results using US EPA methodologies and produce a comprehensive Level IV data validation deliverable. The Level IV data validation deliverable includes all the raw data and quality control parameters, such as calibration information, blank summaries, surrogate recoveries, and internal standards information. Additionally, it was a project requirement that analytical results be provided without local or regional influences. Therefore, only SGS Laboratories, with laboratory facilities outside of Italy, could meet this requirement. The following SGS laboratories were used:

- SGS in Herten, Germany, was used for all routine chemical analyses of water, soil, and air
- SGS in Rouen, France, was used for all radiological analyses of water
- SGS in Antwerpen, Belgium was used for dioxin analyses of water, soil, and air.
- SGS technicians, from Germany were used at the U.S. Naples Hospital Naples to perform bacteriological analyses because the eight-hour holding time requirement until analysis prevented shipment of samples without exceeding the holding time.

Fixed-based results for the target analytes are being used in the quantitative screening risk evaluation. The data were validated and indicated that the quality of the data meets the objective of supporting a screening risk evaluation. For statistical comparisons and mathematical manipulations, non-detected values (U-qualified data) were represented by a concentration equal to one-half the sample-specific reporting limit. Duplicate results (original and duplicate) were not averaged to represent the range of reporting limits; however, the average of the original and duplicate samples was used to represent the concentration at a specific sampling location. Analytes qualified as estimated (J-qualified data), indicate that the analyte is detected, but its concentration is reported at a concentration less than the quantitation limit. These values were used as reported in the screening risk evaluation, statistical comparisons, and mathematical manipulations. Data regarded as unreliable (R-qualified) were not used in the screening risk evaluation.

1.4 SAMPLE TRACKING, CHAIN-OF-CUSTODY PROCEDURES, AND RECORD KEEPING

Samples were recorded by the Field Operations Leader (FOL) on chain-of-custody (COC) forms. Each COC form included the identification numbers of the samples collected on a given day, time(s) of collection, names of the samplers, and others who subsequently had custody of the samples. The COC form also included the chemical analyses requested. Stringent COC procedures were followed to document sample possession.

In addition to COC forms, certain standard forms were completed for each sample. These included sample log sheets and daily records of investigation reports. A bound/weatherproof notebook was maintained by the FOL. Information related to the sampling or field activities was recorded in the field notebooks. This information included but was not limited to, sampling time, weather conditions, observations of apparent improper waste disposal/burning events, or unusual events. The relevant field records including field notebooks, COC forms, sample log sheets, and daily logs are included in the project file.

1.5 REPORT ORGANIZATION

Volume I of this report summarizes the results collected for the Pilot Study and Phase I of this investigation. Volume I provides comparisons of the data to relevant risk-based criteria, regulatory criteria, and background concentrations, where available. [Volume II](#) of this report uses the data presented in Volume I to conduct a screening risk evaluation. The screening risk evaluation was conducted in accordance with U.S. EPA Risk Assessment Guidance for Superfund and the Naples, Italy, Environmental Testing Support Assessment Work Plan (Tetra Tech, 2008).

This document comprises Volume I. Section 1.0 is this introduction. [Section 2.0](#) provides a summary of the pilot study results. [Section 3.0](#) provides a summary of the air sampling results from the nine air monitoring locations, a comparison of the data to relevant risk-based and regulatory criteria, and a summary of the meteorological data. [Section 4.0](#) provides a summary of the soil sampling results from the residences in the various study areas and the government-based properties and a comparison of the data to relevant risk-based criteria and background concentrations. [Section 5.0](#) provides a summary of the tap water sampling results from the residences in the various study areas and the government-based properties and a summary of data collected from selected private wells and irrigation wells. A comparison of the data to relevant risk-based criteria, regulatory criteria and background concentrations is provided. [Section 6.0](#) provides a summary of the soil gas sampling results from the residences and a comparison of the data to relevant risk-based criteria. [Section 7.0](#) provides a summary of the irrigation well results and a

comparison of the data to relevant risk-based criteria and background concentrations. [Section 8.0](#) is an overall summary of the results and recommendations for subsequent investigations.

TABLE 1-1

**AIR SAMPLING SCHEDULE
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 1 OF 2**

| LOCATION 1: NATO | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|--|
| Day | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | |
| Parameter | | | | | | | | | | D | C | | | B | D | | | | D | A | D | D | | B | | | | B | B | | |
| Parameter | | | | | | | | | | A | A | | | A | C | | | | C | B | A | C | | C | | | | F | F | | |
| Parameter | | | | | | | | | | E | | | | F | | | | | E | E | | E | | F | | | | | E | | |
| Parameter | | | | | | | | | | G | | | | | | | | | G | F | | G | | | | | | | | G | |
| Parameter | | | | | | | | | | | | | | | | | | | | G | | | | | | | | | | | |

| LOCATION 2 : U.S. CONSULATE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|--|
| Day | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | |
| Parameter | | B | | | A | | | C | | | C | | | B | | | | A | | | | | | | A | | A | D | | D | |
| Parameter | | A | | | D | | | B | | | B | | | C | | | | D | | | | | | C | | D | C | | | B | |
| Parameter | | | | | E | | | F | | | F | | | F | | | | E | | | | | | | | | E | E | | E | |
| Parameter | | F | | | G | | | | | | | | | | | | | G | | | | | | | | | G | G | | F | |
| Parameter | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | G | |

| LOCATION 3: CAPODICHINO | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| Day | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 |
| Parameter | | | | A | A | | D | | C | | | C | | | | D | D | | | | | | B | | | | B | | B | |
| Parameter | | | | B | C | | C | | A | | | D | | | | A | B | | | | | | C | | | | A | | D | |
| Parameter | | | | E | | | E | | | | | | | | | E | E | | | | | | | | | | E | | F | |
| Parameter | | | | F | | | G | | | | | | | | | G | F | | | | | | | | | | G | | | |
| Parameter | | | | G | | | | | | | | | | | | | G | | | | | | | | | | F | | | |

| LOCATION 4: CARNEY PARK | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| Day | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 |
| Parameter | C | | | A | | | D | | | | | B | A | | | | A | | D | | | B | | | C | | A | | B | |
| Parameter | B | | | D | | | A | | | | | D | C | | | | D | | B | | | C | | | D | | C | | A | |
| Parameter | E | | | | | | E | | | | | F | E | | | | | | F | | | E | | | | | | | E | |
| Parameter | F | | | | | | G | | | | | | G | | | | | | | | | F | | | | | | | F | |
| Parameter | G | | | | | | | | | | | | | | | | | | | | | G | | | | | | | G | |

| LOCATION 5: LAGO PATRIA RECEIVER SITE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------------------|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|--|
| Day | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | |
| Parameter | | | | | | | B | B | | | | | D | | | | | | | A | C | A | C | | D | C | | | A | | |
| Parameter | | | | | | | C | D | | | | | A | | | | | | | B | B | C | D | | A | B | | | | D | |
| Parameter | | | | | | | E | F | | | | | | | | | | | | F | E | | E | | | E | | | | E | |
| Parameter | | | | | | | F | | | | | | | | | | | | | | F | | G | | | F | | | | G | |
| Parameter | | | | | | | G | | | | | | | | | | | | | | G | | | | | G | | | | | |

TABLE 1-2

**SUMMARY OF AIR SAMPLING AND ANALYTICAL METHODS
ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
FIELD SAMPLING PLAN
NSA NAPLES, ITALY**

| Parameter | Sampling Method | Sampling Reference | Analytical Method | Analytical Reference | Holding Time |
|---------------------|-----------------------------|--------------------|-----------------------|------------------------|--|
| VOCs | SUMMA [®] Canister | TO-15 | GC/MS | TO-15 | 30 days to analysis |
| SVOCs | PS-1 PUF Sampler | TO-13A | GC/MS | Method 8270C | 7 days @ 4°C to extraction;40 days to analysis |
| Dioxins/Furans | PS-1 PUF Sampler | TO-9A | High-Resolution GC/MS | Method 8290 | 7 days @ 4°C to extraction;40 days to analysis |
| Pesticides/PCBs | PS-1 PUF Sampler | TO-4A | GC/ECD | Method 8081A/8082 | 7 days @ 4°C to extraction;40 days to analysis |
| PM-10 Metals | PM-10 High-Volume Sampling | 40 CFR Part 50 | Gravimetric/Trace ICP | Method 6010B/6020/7471 | 180 days to analysis |
| Mercury (vapor) | Gold Beaded Trap | IO-5 | CVAFS | IO-5 | 7 days @ 4°C; indefinitely if stored @ - 40°C |
| Aldehydes & Ketones | Absorbent Cartridge | TO-11A | HPLC | TO-11A | 14 days @4°C to analysis |

Sampling duration for all air sampling is 24 hours.

CFR = Code of Federal Regulations

ECD = electron capture detector

GC/MS = Gas chromatography/mass spectrometry

ICP = Inductively coupled plasma

PCBs = Polychlorinated biphenyls

PUF = Polyurethane foam

VOCs = Volatile organic compounds

SVOCs = Semivolatile organic compounds

CVAFS=Cold vapor atomic fluorescence spectrometry

HPLC = High performance liquid chromatography

TABLE 1-3

AIR SAMPLING
ANALYTE LISTS AND PROJECT REQUIRED QUANTITATION LIMITS
ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
FIELD SAMPLING PLAN
NSA NAPLES, ITALY
PAGE 1 OF 5

| Analyte | Air detection Limit in µg on collection media |
|--|---|
| AIR METHOD TO-13A Polynuclear Aromatic Hydrocarbons | |
| 2-Chloronaphthalene | 0.2 |
| 2-Methylnaphthalene | 0.2 |
| Acenaphthene | 0.2 |
| Acenaphthylene | 0.2 |
| Anthracene | 0.2 |
| Benzo(a)anthracene | 0.2 |
| Benzo(a)pyrene | 0.02 |
| Benzo(b)fluoranthene | 0.2 |
| Benzo(g,h,i)perylene | 0.2 |
| Benzo(k)fluoranthene | 0.2 |
| Chrysene | 0.2 |
| Dibenz(a,h)anthracene | 0.02 |
| Fluoranthene | 0.2 |
| Fluorene | 0.2 |
| Indeno(1,2,3-cd)pyrene | 0.2 |
| Naphthalene | 0.2 |
| Perylene | 0.2 |
| Phenanthrene | 0.2 |
| Pyrene | 0.2 |
| 1,1'-Biphenyl | 0.2 |
| 1,2,4,5-Tetrachlorobenzene | 0.2 |
| 2,3,4,6-Tetrachlorophenol | 0.2 |
| 2,4,5-Trichlorophenol | 0.2 |
| 2,4,6-Trichlorophenol | 0.2 |
| 2,4-Dichlorophenol | 0.2 |
| 2,4-Dimethylphenol | 0.2 |
| 2,4-Dinitrophenol | 0.2 |
| 2,4-Dinitrotoluene | 0.2 |
| 2,6-Dichlorophenol | 0.2 |
| 2,6-Dinitrotoluene | 0.2 |
| 2-Chloronaphthalene | 0.2 |
| 2-Chlorophenol | 0.2 |
| 2-Methylnaphthalene | 0.2 |
| 2-Methylphenol (o-Cresol) | 0.2 |
| 2-Nitrophenol | 0.2 |
| 3-Methylphenol | 0.2 |
| 3-Nitroaniline | 0.2 |
| 4,6-Dinitro-2-methylphenol | 0.2 |
| 4-Bromophenyl phenyl ether | 0.2 |
| 4-Chloro-3-methyl phenol | 0.2 |
| 4-Chloroaniline | 0.2 |
| 4-Methylphenol (p-Cresol) | 0.2 |
| 4-Nitroaniline | 0.2 |
| 4-Nitrophenol | 0.2 |
| Aniline | 0.2 |
| Atrazine | 0.2 |
| bis(2-Ethylhexyl) phthalate | 0.2 |
| Butyl benzyl phthalate | 0.2 |
| Carbazole | 0.2 |
| Dibenzofuran | 0.2 |
| Diethyl phthalate | 0.2 |
| Dimethyl phthalate | 0.2 |

TABLE 1-3

AIR SAMPLING
ANALYTE LISTS AND PROJECT REQUIRED QUANTITATION LIMITS
ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
FIELD SAMPLING PLAN
NSA NAPLES, ITALY
PAGE 2 OF 5

| Analyte | Air detection Limit in µg on collection media |
|--|---|
| Di-n-butyl phthalate | 0.2 |
| Di-n-octyl phthalate | 0.2 |
| Diphenylamine | 0.2 |
| Hexachlorobenzene | 0.2 |
| Hexachlorobutadiene | 0.2 |
| Hexachlorocyclopentadiene | 0.2 |
| Hexachloroethane | 0.2 |
| Nitrobenzene | 0.2 |
| o-Toluidine | 0.2 |
| Pentachlorobenzene | 0.2 |
| Pentachloronitrobenzene | 0.2 |
| Pentachlorophenol | 0.2 |
| Phenol | 0.2 |
| AIR METHOD TO-9A POLYCHLORINATED DIBENZODIOXINS AND DIBENZOFURANS | as I-TEQ (ng for PCDD/F) |
| 1.2.3.4.6.7.8-HpCDD | 0.00025 |
| 1.2.3.4.6.7.8-HpCDF | 0.00025 |
| 1.2.3.4.7.8.9-HpCDF | 0.00025 |
| 1.2.3.4.7.8-HxCDD | 0.00063 |
| 1.2.3.4.7.8-HxCDF | 0.00063 |
| 1.2.3.6.7.8-HxCDD | 0.00063 |
| 1.2.3.6.7.8-HxCDF | 0.00063 |
| 1.2.3.7.8.9-HxCDD | 0.00063 |
| 1.2.3.7.8.9-HxCDF | 0.00063 |
| 1.2.3.7.8-PeCDD | 0.0025 |
| 1.2.3.7.8-PeCDF | 0.00025 |
| 2.3.4.6.7.8-HxCDF | 0.00025 |
| 2.3.4.7.8-PeCDF | 0.0025 |
| 2.3.7.8-TCDD | 0.0025 |
| 2.3.7.8-TCDF | 0.00050 |
| OCDD | 0.00013 |
| OCDF | 0.00013 |
| Total HpCDD | as related congeners above |
| Total HpCDF | as related congeners above |
| Total HxCDD | as related congeners above |
| Total HxCDF | as related congeners above |
| Total PeCDD | as related congeners above |
| Total PeCDF | as related congeners above |
| Total TCDD | as related congeners above |
| Total TCDF | as related congeners above |
| AIR METHOD PM-10 METALS | |
| Aluminum | 0.03 |
| Antimony | 0.03 |
| Arsenic | 0.03 |
| Barium | 0.03 |
| Beryllium | 0.03 |
| Cadmium | 0.03 |
| Chromium | 0.03 |
| Cobalt | 0.03 |
| Copper | 0.03 |
| Iron | 0.03 |
| Lead | 0.03 |
| Manganese | 0.03 |
| Mercury | 0.03 |

TABLE 1-3

AIR SAMPLING
ANALYTE LISTS AND PROJECT REQUIRED QUANTITATION LIMITS
ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
FIELD SAMPLING PLAN
NSA NAPLES, ITALY
PAGE 3 OF 5

| Analyte | Air detection Limit in µg on collection media |
|---|---|
| Nickel | 0.03 |
| Selenium | 0.03 |
| Silver | 0.03 |
| Thallium | 0.03 |
| Tin | 0.03 |
| Vanadium | 0.03 |
| Zinc | 0.03 |
| AIR METHOD TO-15A VOLATILES | |
| 1.1.1.2-Tetrachloroethane | 0.2 |
| 1.1.1-Trichloroethane (methyl chloroform) | 0.2 |
| 1.1.2.2-Tetrachloroethane | 0.2 |
| 1.1.2-Trichloro-1.2.2-trifluoroethane (Freon 113) | 0.2 |
| 1.1.2-Trichloroethane | 0.2 |
| 1.1-Dichloroethane | 0.2 |
| 1.1-Dichloroethene | 0.2 |
| 1.2.3-Trichlorobenzene | 0.2 |
| 1.2.3-Trichloropropane | 0.2 |
| 1.2.4-Trichlorobenzene | 0.2 |
| 1.2.4-Trimethylbenzene | 0.2 |
| 1.2-Dibromo-3-Chloropropane | 0.2 |
| 1.2-Dibromoethane | 0.2 |
| 1.2-Dichloro-1.1.2.2-tetrafluoroethane (Freon 114) | 0.2 |
| 1.2-Dichlorobenzene | 0.2 |
| 1.2-Dichloroethane | 0.2 |
| 1.2-Dichloropropane | 0.2 |
| 1.3.5-Trimethylbenzene | 0.2 |
| 1.3-Butadiene | 0.2 |
| 1.3-Dichlorobenzene | 0.2 |
| 1.4-Dichlorobenzene | 0.2 |
| 2-Butanone (methyl ethyl ketone) | 0.2 |
| AIR METHOD TO-15A VOLATILES | |
| Acetaldehyde(ethanal);C ₂ H ₄ O | 0.2 |
| Acetone | 0.2 |
| Acetonitrile | 0.2 |
| Acetophenone;C ₈ H ₈ O | 0.2 |
| Acrolein | 0.2 |
| Acrylonitrile | 0.2 |
| Benzene | 0.2 |
| bis(2-Chloroethyl)ether;C ₄ H ₈ Cl ₂ O | 0.2 |
| bis(Chloromethyl)ether;C ₂ H ₄ Cl ₂ O | 0.2 |
| Bromodichloromethane | 0.2 |
| Bromoform | 0.2 |
| Bromomethane (methyl bromide) | 0.2 |
| Carbon disulfide | 0.2 |
| Carbon tetrachloride | 0.2 |
| Chlorobenzene | 0.2 |
| Chloroethane | 0.2 |
| Chloroform | 0.2 |
| Chloromethane | 0.2 |
| Chloroprene (2-chloro-1.3-butadiene) | 0.2 |
| cis-1.2-dichloroethene | 0.2 |
| cis-1.3-dichloropropene | 0.2 |
| Cyclohexane | 0.2 |
| Dibromochloromethane | 0.2 |

TABLE 1-3

AIR SAMPLING
ANALYTE LISTS AND PROJECT REQUIRED QUANTITATION LIMITS
ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
FIELD SAMPLING PLAN
NSA NAPLES, ITALY
PAGE 4 OF 5

| Analyte | Air detection Limit in µg on collection media |
|--|---|
| Dibromomethane | 0.2 |
| Dichlorodifluoromethane (Freon 12) | 0.2 |
| Ethylbenzene | 0.2 |
| Formaldehyde;CH ₂ O | 1 |
| Hexachlorobutadiene | 0.2 |
| Hexachloroethane;C ₂ Cl ₆ | 0.2 |
| Hexane;C ₆ H ₁₄ | 0.2 |
| Isobutyl Alcohol | 0.2 |
| Isophorone;C ₉ H ₁₄ O | 0.2 |
| Isopropylbenzene | 0.2 |
| m,p-Xylenes | 0.2 |
| Methyl acetate | 0.2 |
| Methyl tert-butyl ether | 0.2 |
| Methylcyclohexane | 0.2 |
| Methylene chloride | 0.2 |
| Nitrobenzene;C ₆ H ₅ NO ₂ | 0.2 |
| o-Xylene | 0.2 |
| Pentachloroethane | 0.2 |
| Styrene | 0.2 |
| Tetrachloroethene | 0.2 |
| Toluene | 0.2 |
| trans-1,2-Dichloroethene | 0.2 |
| trans-1,3-Dichloropropene | 0.2 |
| Trans-1,4-dichloro-2-butene | 0.2 |
| Trichloroethene | 0.2 |
| Trichlorofluoromethane | 0.2 |
| Vinyl acetate | 0.2 |
| Vinyl chloride | 0.2 |
| Xylenes. total | 0.2 |
| AIR METHOD TO-4A | |
| 4,4'-DDD | 1.95 |
| 4,4'-DDE | 1.35 |
| 4,4'-DDT | 1.35 |
| Aldrin | 1 |
| alpha-BHC | 1 |
| Aroclor 1016 | 6.68 |
| Aroclor 1221 | 1 |
| Aroclor 1232 | 1 |
| Aroclor 1242 | 1 |
| Aroclor 1248 | 1 |
| Aroclor 1254 | 1 |
| Aroclor 1260 | 1 |
| beta-BHC | 1 |
| Chlordane | 1 |
| delta-BHC | 1 |
| Dieldrin | 1 |
| Endosulfan I | 1 |
| Endosulfan II | 1 |
| Endosulfan sulfate | 1 |
| Endrin | 82.5 |
| Endrin aldehyde | 1 |
| gamma-BHC (Lindane) | 1 |
| Heptachlor | 1 |
| Heptachlor epoxide | 1 |

TABLE 1-3

AIR SAMPLING
ANALYTE LISTS AND PROJECT REQUIRED QUANTITATION LIMITS
ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
FIELD SAMPLING PLAN
NSA NAPLES, ITALY
PAGE 5 OF 5

| Analyte | Air detection Limit in µg on collection media |
|---|---|
| Hexachlorobenzene | 1 |
| Methoxychlor | 1350 |
| Pentachlorobenzene | 217.5 |
| Pentachlorophenol | 3.9 |
| Toxaphene | 20 |
| AIR METHOD TO-11A ALDEHYDES AND KETONES | |
| Formaldehyde;CH ₂ O | 0.2 |
| Acetaldehyde(ethanal);C ₂ H ₄ O | 0.2 |
| o-Toluadehyde | 0.2 |
| Acetone | 0.2 |
| Isovaleraldehyde | 0.2 |
| Butyraldehyde | 0.2 |
| m-Tolualdehyde | 0.2 |
| Propionaldehyde | 0.2 |
| Crotonaldehyde | 0.2 |
| 2,5-Dimethylbenzaldehyde | 0.2 |
| Benzaldehyde | 0.2 |
| p-Toluadehyde | 0.2 |
| Hexaldehyde | 0.2 |
| 2-butanone (methyl ethyl ketone) | 0.2 |
| AIR METHOD IO-5 | |
| Mercury | 0.03 |

TABLE 1-4
DISTRIBUTION OF SAMPLING LOCATIONS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY

| Study Area | Geographical Area | Number of Properties to be Sampled |
|-------------------|---------------------------|---|
| 1 | NATO Site | 21 |
| 2 | U.S. Consulate | 7 |
| 3 | Capodichino | 7 |
| 4 | Carney Park | 7 |
| 5 | Lago Patria Receiver Site | 25 |
| 6 | Gricignano Support Site | 12 |
| 7 | Parco Eva | 7 |
| 8 | Casal di Principe | 37 |
| 9 | Parco Le Ginestre | 7 |

TABLE 1-5

SUMMARY OF SOIL AND WATER ANALYTICAL METHODS
 ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
 FIELD SAMPLING PLAN
 NSA NAPLES, ITALY

| Parameter | Analytical Method | Holding Time | Bottle Requirements |
|---------------------------------------|--|--|--|
| VOCs | SW-846 5030/5035/8260B | Aqueous - 14 days to analysis. Soil - low concentration 48 hours from collection or frozen at < - 7° C and analyzed within 14 days of sample collection. Methanol-preserved, 14 days | Three 40 ml vials for water preserved with HCL pH <2; syringe +two vials for soil low level; 1 soil vial preserved with methanol |
| SVOCs | SW-846 8270C | Aqueous - 7 days to extraction; Soil 14 days until extraction (solids); Analyze within 40 days of extraction. | Two 1 liter Amber glass bottles for water; glass quart jar for soil |
| Dioxins/Furans | SW-846 8290 | Aqueous and soil - extraction within 30 days and analysis within 45 days of extraction. | Two 1 liter Amber glass bottles for water; glass quart jar for soil |
| Pesticides/PCBs | SW-846 8081A/8082 | Aqueous - 7 days to extraction; Soil 14 days until extraction (solids); Analyze within 40 days of extraction. | Two 1 liter Amber glass bottles for water; glass quart jar for soil |
| Metals | SW-846 6010B/6020/7470A | 6 months to analysis except mercury, which is 28 days to analysis | 1-liter HDPE bottle preserved with HNO ₃ ; glass quart jar for soil |
| Gross Alpha/Gross Beta ⁽¹⁾ | SW-846/9310 or equivalent method | 6 months to analysis | 1-liter HDPE bottle preserved with HNO ₃ |
| Total Uranium ⁽¹⁾ | SW-846/6010B/6020 or standard method 3500 U | 6 months to analysis | 1-liter HDPE bottle preserved with HNO ₃ |
| Anions ⁽¹⁾ | EPA 300 | 28 days to analysis for all except nitrate, nitrite, and orthophosphate, which are 48 hours from collection | 1-liter glass bottle or 1-liter HDPE bottle |
| Cyanide ⁽¹⁾ | SW-846 9013/9012B or equivalent method | 14 days to analysis | 1-liter glass bottle or 1-liter HDPE bottle preserved with NaOH to pH> 12 |
| Cyanide | SW-846/9012B or equivalent method | 14 days to analysis | glass quart jar for SO ₄ |
| Total coliform ⁽¹⁾ | Standard Method 9222 B, SW-846/9132 or equivalent method | 8 hours to analysis | 1-liter glass bottle or 1-liter HDPE bottle |
| Fecal coliform ⁽¹⁾ | Standard Method 9222 D or equivalent method | 8 hours to analysis | 1-liter glass bottle or 1-liter HDPE bottle |
| Fecal streptococcus ⁽¹⁾ | Standard Method 9230 C or equivalent method | 8 hours to analysis | 1-liter glass bottle or 1-liter HDPE bottle |
| Agar colony count ⁽¹⁾ | Standard Method 9215 B or equivalent method | 8 hours to analysis | 1-liter glass bottle or 1-liter HDPE bottle |

PCBs = Polychlorinated biphenyls

VOCs = Volatile organic compounds

SVOCs = Semi-volatile organic compounds

Anions = Nitrate, nitrite, chloride, fluoride, sulfate, phosphate

⁽¹⁾ Water samples only

TABLE 1-6
ANALYTE LISTS and PROJECT REQUIRED QUANTITATION LIMITS
ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
FIELD SAMPLING PLAN
NSA NAPLES
PAGE 1 OF 4

| Analyte | Soil Detection Limit ug/Kg | Water Detection Limit ug/L |
|--|----------------------------------|-------------------------------|
| SOIL AND WATER VOLATILES SW-846 / 8260B | | |
| 1.1.1.2-Tetrachloroethane | 10 | 0.5 |
| 1.1.1-Trichloroethane | 10 | 1 |
| 1.1.2.2-Tetrachloroethane | 10 | 0.5 |
| 1.1.2-Trichloro-1.2.2-trifluoroethane (Freon 113) | 10 | 5 |
| 1.1.2-Trichloroethane | 10 | 1 |
| 1.1-Dichloroethane | 10 | 1 |
| 1.1-Dichloroethene | 10 | 1 |
| 1.2.3-Trichlorobenzene | 10 | 1 |
| 1.2.3-Trichloropropane | 10 | 1 |
| 1.2.4-Trichlorobenzene | 10 | 1 |
| 1.2.4-Trimethylbenzene | 10 | 1 |
| 1.2-Dibromo-3-Chloropropane | 10 | 2 |
| 1.2-Dibromoethane | 10 | 1 |
| 1.2-Dichloro-1.1.2.2-tetrafluoroethane (Freon 114) | 10 | 5 |
| 1.2-Dichlorobenzene | 10 | 1 |
| 1.2-Dichloroethane | 10 | 0.5 |
| 1.2-Dichloropropane | 10 | 1 |
| 1.3.5-Trimethylbenzene | 10 | 1 |
| 1.3-Dichlorobenzene | 10 | 1 |
| 1.3-Dichloropropane | 10 | 0.4 |
| 1.4-dichlorobenzene | 10 | 0.5 |
| 2.2-Dichloropropane | 10 | 1 |
| 2-Butanone (methyl ethyl ketone) | 10 | 10 |
| 2-Chlorotoluene | 10 | 1 |
| 2-Hexanone | 10 | 10 |
| 4-Chlorotoluene | 10 | 1 |
| 4-Isopropyltoluene | 10 | 5 |
| 4-Methyl-2-pentanone | 10 | 5 |
| Acetaldehyde(ethanal);C2H4O | 10 | 10 |
| Acetone | 10 | 5 |
| Acrolein | 10 | 10 |
| Benzene | 10 | 0.4 |
| Bromochloromethane | 10 | 1 |
| Bromodichloromethane | 10 | 0.5 |
| Bromoform | 10 | 1 |
| Bromomethane | 10 | 3 |
| Carbon tetrachloride | 10 | 1 |
| Chlorobenzene | 10 | 0.5 |
| Chloroethane | 10 | 1 |
| Chloroform | 10 | 0.3 |
| Chloromethane | 10 | 1 |
| cis-1.2-Dichloroethene | 10 | 1 |
| cis-1.3-Dichloropropene | 10 | 0.5 |
| Dibromochloromethane | 10 | 0.5 |
| Dichlorodifluoromethane (Freon 12) | 10 | 1 |
| Ethylbenzene | 10 | 1 |
| Isopropylbenzene | 10 | 1 |
| m.p-Xylenes | 10 | 2 |
| Methyl tert-butyl ether | 10 | 5 |
| Methylene chloride | 10 | 1 |
| n-Butylbenzene | 10 | 1 |
| n-Propylbenzene | 10 | 1 |
| o-Xylene | 10 | 1 |
| sec-Butylbenzene | 10 | 1 |
| Styrene | 10 | 1 |
| tert-Butylbenzene | 10 | 1 |
| Tetrachloroethene | 10 | 1 |
| Toluene | 10 | 1 |
| trans-1.2-Dichloroethene | 10 | 1 |
| trans-1.3-Dichloropropene | 10 | 1 |
| Trichloroethene | 10 | 1 |
| Trichlorofluoromethane | 10 | 1 |
| Vinyl chloride | 10 | 1 |

TABLE 1-6
ANALYTE LISTS and PROJECT REQUIRED QUANTITATION LIMITS
ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
FIELD SAMPLING PLAN
NSA NAPLES
PAGE 2 OF 4

| Analyte | Soil Detection Limit ug/Kg | Water Detection Limit ug/L |
|---|----------------------------------|-------------------------------|
| Xylenes. total | 10 | 1 |
| SOIL AND WATER SEMIVOLATILE ORGANIC COMPOUNDS SW-846 / 8270C | | |
| 1.1'-Biphenyl | 330 | 10 |
| 1.2.4.5-Tetrachlorobenzene | 330 | 10 |
| 2.3.4.6-Tetrachlorophenol | 330 | 10 |
| 2.4.5-Trichlorophenol | 330 | 10 |
| 2.4.6-Trichlorophenol | 330 | 10 |
| 2.4-Dichlorophenol | 330 | 10 |
| 2.4-Dimethylphenol | 330 | 10 |
| 2.4-Dinitrophenol | 330 | 10 |
| 2.4-Dinitrotoluene | 330 | 10 |
| 2.6-Dichlorophenol | 330 | 10 |
| 2.6-Dinitrotoluene | 330 | 10 |
| 2-Chloronaphthalene | 330 | 10 |
| 2-Chlorophenol | 330 | 10 |
| 2-Methylnaphthalene | 330 | 10 |
| 2-Methylphenol (o-Cresol) | 330 | 10 |
| 2-Nitrophenol | 330 | 10 |
| 3-Methylphenol | 330 | 10 |
| 3-Nitroaniline | 330 | 10 |
| 4.6-Dinitro-2-methylphenol | 330 | 10 |
| 4-Bromophenyl phenyl ether | 330 | 10 |
| 4-Chloro-3-methyl phenol | 330 | 10 |
| 4-Chloroaniline | 330 | 10 |
| 4-Methylphenol (p-Cresol) | 330 | 10 |
| 4-Nitroaniline | 330 | 10 |
| 4-Nitrophenol | 330 | 10 |
| Acenaphthene | 330 | 10 |
| Acenaphthylene | 330 | 10 |
| Aniline | 330 | 10 |
| Anthracene | 330 | 10 |
| Atrazine | 330 | 10 |
| Benzo(a)anthracene | 330 | 10 |
| Benzo(a)pyrene | 330 | 10 |
| Benzo(b)fluoranthene | 330 | 10 |
| Benzo(g,h,i)perylene | 330 | 10 |
| Benzo(k)fluoranthene | 330 | 10 |
| bis(2-Ethylhexyl) phthalate | 330 | 10 |
| Butyl benzyl phthalate | 330 | 10 |
| Carbazole | 330 | 10 |
| Chrysene | 330 | 10 |
| Dibenzo(a,h)anthracene | 330 | 10 |
| Dibenzofuran | 330 | 10 |
| Diethyl phthalate | 330 | 10 |
| Dimethyl phthalate | 330 | 10 |
| Di-n-butyl phthalate | 330 | 10 |
| Di-n-octyl phthalate | 330 | 10 |
| Diphenylamine | 330 | 10 |
| Fluoranthene | 330 | 10 |
| Fluorene | 330 | 10 |
| Hexachlorobenzene | 330 | 10 |
| Hexachlorobutadiene | 330 | 10 |
| Hexachlorocyclopentadiene | 330 | 10 |
| Hexachloroethane | 330 | 10 |
| Indeno(1.2.3-c.d)pyrene | 330 | 10 |
| Naphthalene | 330 | 10 |
| Nitrobenzene | 330 | 10 |
| o-Toluidine | 330 | 10 |
| Pentachlorobenzene | 330 | 10 |
| Pentachloronitrobenzene | 330 | 10 |
| Pentachlorophenol | 330 | 10 |
| Phenanthrene | 330 | 10 |
| Phenol | 330 | 10 |
| Pyrene | 330 | 10 |

TABLE 1-6
ANALYTE LISTS and PROJECT REQUIRED QUANTITATION LIMITS
ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
FIELD SAMPLING PLAN
NSA NAPLES
PAGE 3 OF 4

| Analyte | Soil Detection Limit ug/Kg | Water Detection Limit ug/L |
|---|----------------------------------|-------------------------------|
| SOIL AND WATER PESTICIDES SW-846 / 8081A | | |
| 4,4' DDD | 1.7 | 0.05 |
| 4,4'-DDE | 1.7 | 0.05 |
| 4,4'-DDT | 1.7 | 0.05 |
| Aldrin | 1.7 | 0.05 |
| alpha-BHC | 1.7 | 0.05 |
| alpha-Chlordane | 1.7 | 0.05 |
| beta-BHC | 1.7 | 0.05 |
| Chlordane | 1.7 | 0.05 |
| delta-BHC | 1.7 | 0.05 |
| Dieldrin | 1.7 | 0.05 |
| Endosulfan I | 1.7 | 0.05 |
| Endosulfan II | 1.7 | 0.05 |
| Endosulfan sulfate | 1.7 | 0.05 |
| Endrin | 1.7 | 0.05 |
| Endrin aldehyde | 1.7 | 0.05 |
| gamma-BHC (Lindane) | 1.7 | 0.05 |
| gamma-Chlordane | 1.7 | 0.05 |
| Heptachlor | 1.7 | 0.05 |
| Heptachlor epoxide | 1.7 | 0.05 |
| Methoxychlor | 1.7 | 0.05 |
| Toxaphene | 5 | 0.05 |
| SOIL AND WATER PCBs SW-846 / 8082 | | |
| Aroclor 1016 | 30 | 1 |
| Aroclor 1221 | 30 | 1 |
| Aroclor 1232 | 30 | 1 |
| Aroclor 1242 | 30 | 1 |
| Aroclor 1248 | 30 | 1 |
| Aroclor 1254 | 30 | 1 |
| Aroclor 1260 | 30 | 1 |
| SOIL AND WATER POLYCHLORINATED DIBENZODIOXINS AND DIBENZOFURANS SW-846/8290 as I-TEQ | | |
| 1,2,3,4,6,7,8-HpCDD | 0.0005 | 1.00E-06 |
| 1,2,3,4,6,7,8-HpCDF | 0.0005 | 1.00E-06 |
| 1,2,3,4,7,8,9-HpCDF | 0.0005 | 1.00E-06 |
| 1,2,3,4,7,8-HxCDD | 0.0005 | 1.00E-06 |
| 1,2,3,4,7,8-HxCDF | 0.0005 | 1.00E-06 |
| 1,2,3,6,7,8-HxCDD | 0.0005 | 1.00E-06 |
| 1,2,3,6,7,8-HxCDF | 0.0005 | 1.00E-06 |
| 1,2,3,7,8,9-HxCDD | 0.0005 | 1.00E-06 |
| 1,2,3,7,8,9-HxCDF | 0.0005 | 1.00E-06 |
| 1,2,3,7,8-PeCDD | 0.0005 | 1.00E-06 |
| 1,2,3,7,8-PeCDF | 0.0005 | 1.00E-06 |
| 2,3,4,6,7,8-HxCDF | 0.0005 | 1.00E-06 |
| 2,3,4,7,8-PeCDF | 0.0005 | 1.00E-06 |
| 2,3,7,8-TCDD | 0.0005 | 1.00E-06 |
| 2,3,7,8-TCDF | 0.0005 | 1.00E-06 |
| OCDD | 0.0005 | 1.00E-06 |
| OCDF | 0.0005 | 1.00E-06 |
| TOTAL HPCDD | 0.0005 | 1.00E-06 |
| TOTAL HPCDF | 0.0005 | 1.00E-06 |
| TOTAL HXCDD | 0.0005 | 1.00E-06 |
| TOTAL HXCDF | 0.0005 | 1.00E-06 |
| TOTAL PECDD | 0.0005 | 1.00E-06 |
| TOTAL PECDF | 0.0005 | 1.00E-06 |
| TOTAL TCDD | 0.0005 | 1.00E-06 |
| TOTAL TCDF | 0.0005 | 1.00E-06 |

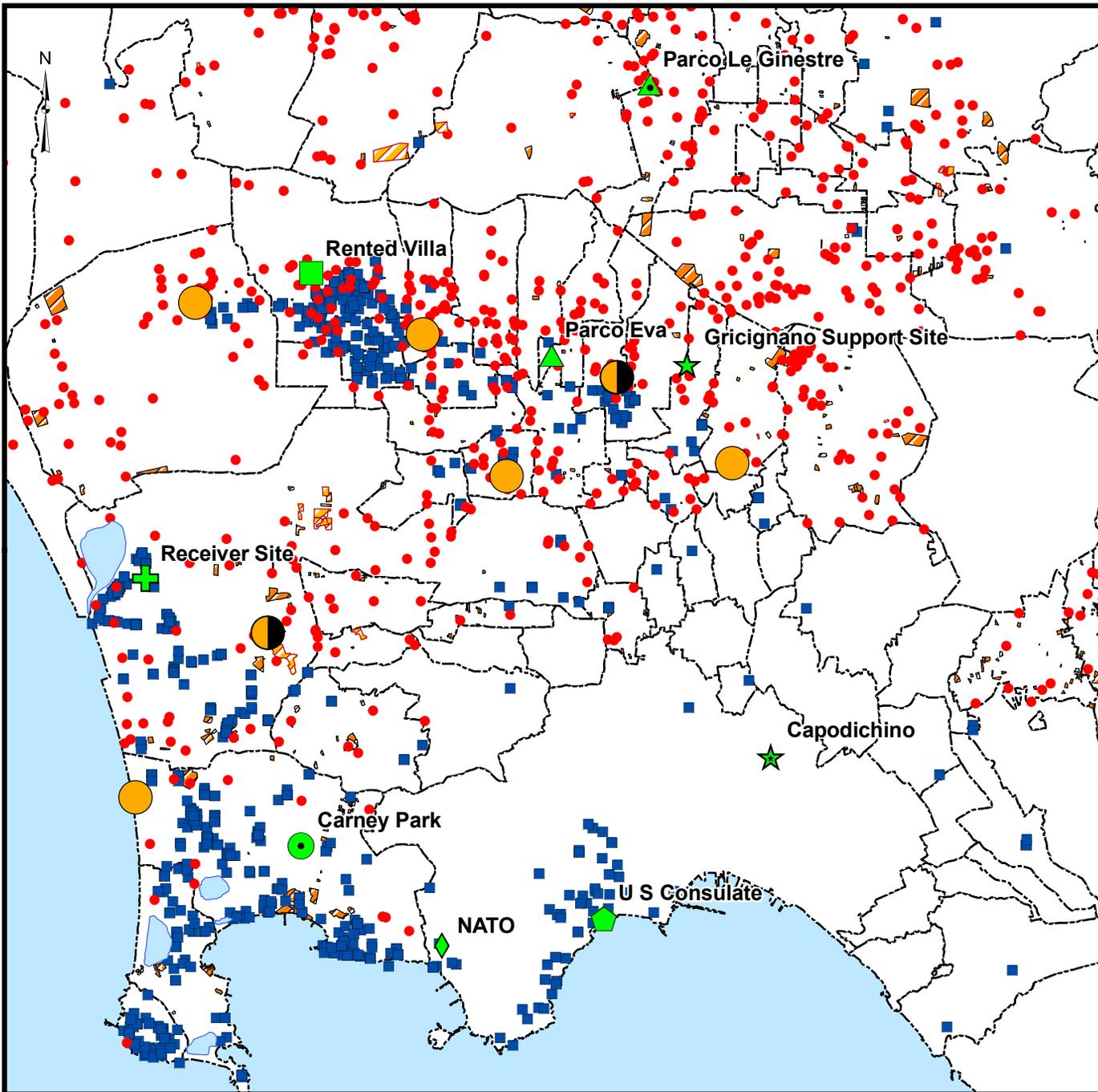
TABLE 1-6
ANALYTE LISTS and PROJECT REQUIRED QUANTITATION LIMITS
ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
FIELD SAMPLING PLAN
NSA NAPLES
PAGE 4 OF 4

| Analyte | Soil Detection Limit ug/Kg | Water Detection Limit ug/L |
|--|----------------------------------|-------------------------------|
| SOIL AND WATER METALS SW-846 / 6010B / 6020 / 7470 / 7471 | | |
| Aluminum | 0.05 | 0.5 |
| Antimony | 0.05 | 0.5 |
| Arsenic | 0.05 | 0.5 |
| Barium | 0.05 | 0.5 |
| Beryllium | 0.05 | 0.5 |
| Cadmium | 0.05 | 0.5 |
| Chromium | 0.05 | 0.5 |
| Cobalt | 0.05 | 0.5 |
| Copper | 0.05 | 0.5 |
| Iron | 0.05 | 0.5 |
| Lead | 0.05 | 0.5 |
| Manganese | 0.05 | 0.5 |
| Mercury | 0.002 | 0.02 |
| Nickel | 0.05 | 0.5 |
| Selenium | 0.05 | 0.5 |
| Silver | 0.05 | 0.5 |
| Thallium | 0.05 | 0.5 |
| Tin | 0.05 | 0.5 |
| Vanadium | 0.05 | 0.5 |
| Zinc | 0.05 | 0.5 |
| Uranium | NA | 1 |
| WATER METHOD SW-846 / 9310 | | |
| Gross Alpha | NA | 15 |
| Gross Beta | NA | 50 |
| WATER ANIONS EPA METHOD 300 | | |
| Chloride | NA | 4 |
| Fluoride | NA | 4 |
| Nitrate-N | NA | 1 |
| Nitrite-N | NA | 1 |
| o-Phosphate | NA | 1000 |
| Sulfate | NA | 1000 |
| WATER SW-846 METHOD 9012B | | |
| | mg/kg | mg/L |
| Cyanide | 1 | 0.2 |
| WATER BACTERIOLOGICAL STANDARD METHODS | | |
| Total coliform | NA | NA |
| Fecal coliform | NA | 1 CFU/100 ml |
| Fecal streptococcus | NA | NA |
| Agar Colony count | NA | NA |
| FIELD PARAMETERS | | |
| pH | NA | NA |
| Speicific conductance | NA | NA |
| Dissolved Oxygen | NA | NA |
| Oxidation-reduction Potential | NA | NA |
| Salinity | NA | NA |
| Temperature | NA | NA |
| Residual Chlorine | NA | NA |

TABLE 1-7

SOIL AND TAP WATER SAMPLING AT GOVERNMENT-BASED SITES
ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
FIELD SAMPLING PLAN
NSA NAPLES, ITALY

| Location | Number of Samples | | |
|---------------------------|-------------------|-----------|------------------|
| | Surface Soil | Tap Water | Irrigation Wells |
| Gricignano | 10 | 10 | 9 |
| Capodichino | 10 | 10 | 1 |
| Lago Patria Receiver Site | 0 | 3 | 0 |
| Carney Park | 10 | 3 | 2 |
| NATO Site | 9 | 3 | 0 |
| U.S. Consulate | 1 | 4 | 0 |
| Parco Eva | 12 | 10 | 0 |
| Parco Le Ginestre | 11 | 10 | 1 |
| Parco Artemide | 10 | 10 | 0 |



TETRA TECH

Figure 1-1
 Pilot Study Sampling Locations
 Naples Public Health Evaluation
 Naples, Italy

Legend

Air Sampling Locations

- ★ Capodichino
- ★ Gricignano Support Site
- Carney Park
- ✚ Lago Patria Receiver Site
- ⬠ U.S. Consulate
- ◇ NATO Site
- ▲ Parco Eva
- ▲ Parco Le Ginestre
- Location of Casal Di Principe House
- Pilot Study Locations
- ◐ Pilot Study Locations with Air Samples
- ▨ Landfill
- Open Trash
- Houses (Google Earth)



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 Approved By: RK

Contract Number: 112G01349
 CTO 0131

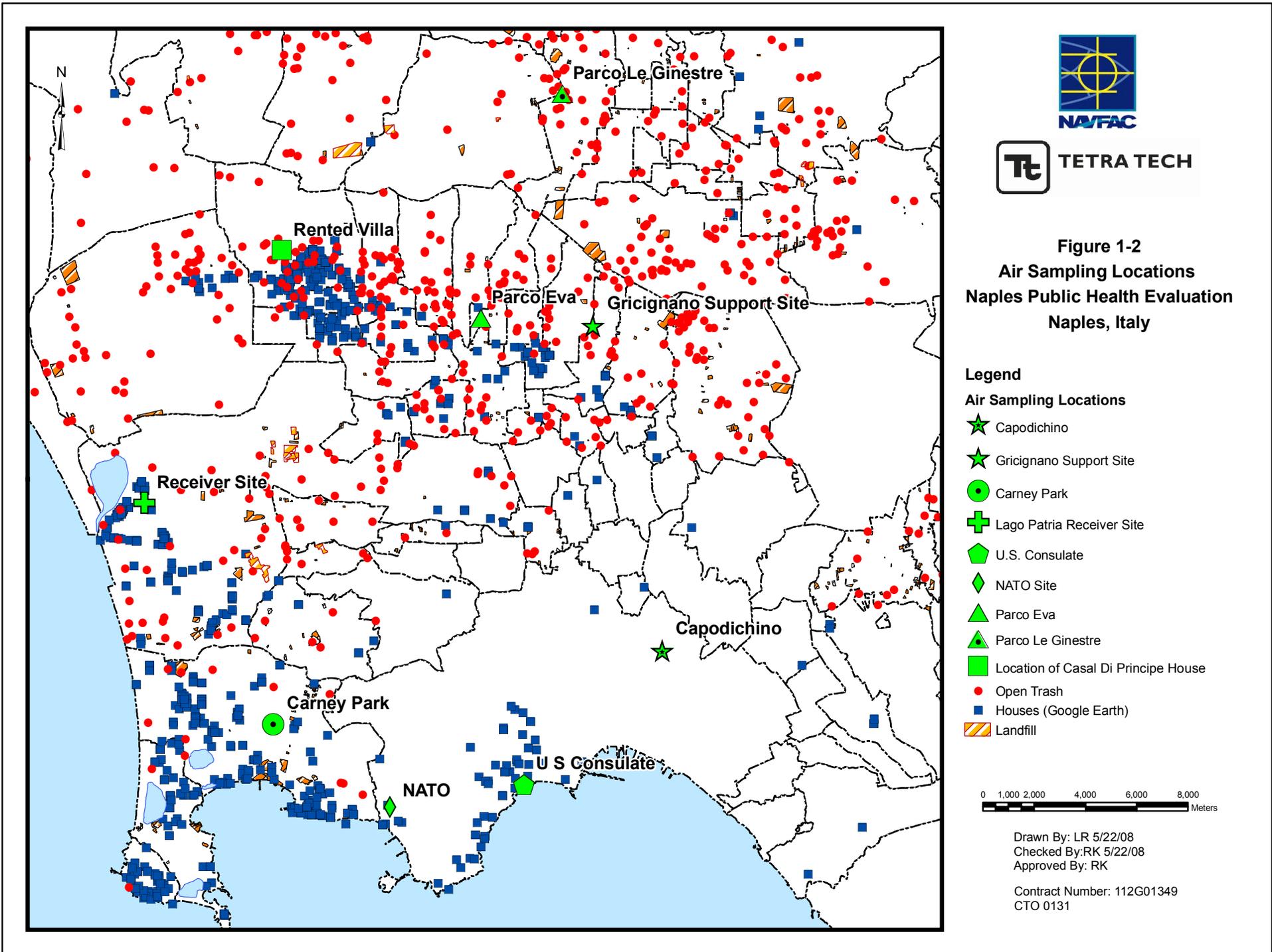


Figure 1-2
Air Sampling Locations
Naples Public Health Evaluation
Naples, Italy

Legend

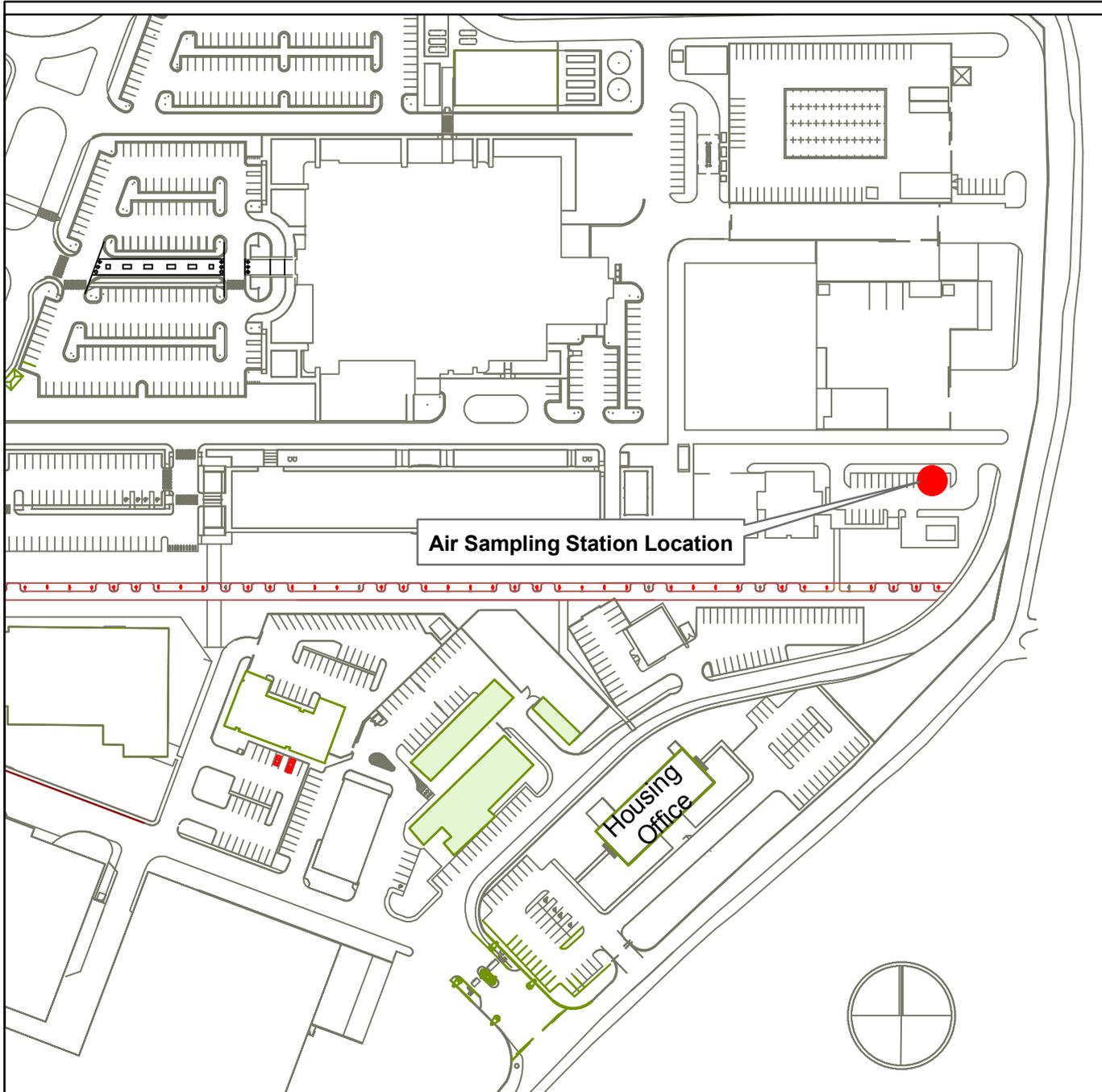
Air Sampling Locations

- ★ Capodichino
- ★ Gricignano Support Site
- Carney Park
- ✚ Lago Patria Receiver Site
- ⬠ U.S. Consulate
- ◇ NATO Site
- ▲ Parco Eva
- ▲ Parco Le Ginestre
- Location of Casal Di Principe House
- Open Trash
- Houses (Google Earth)
- ▨ Landfill



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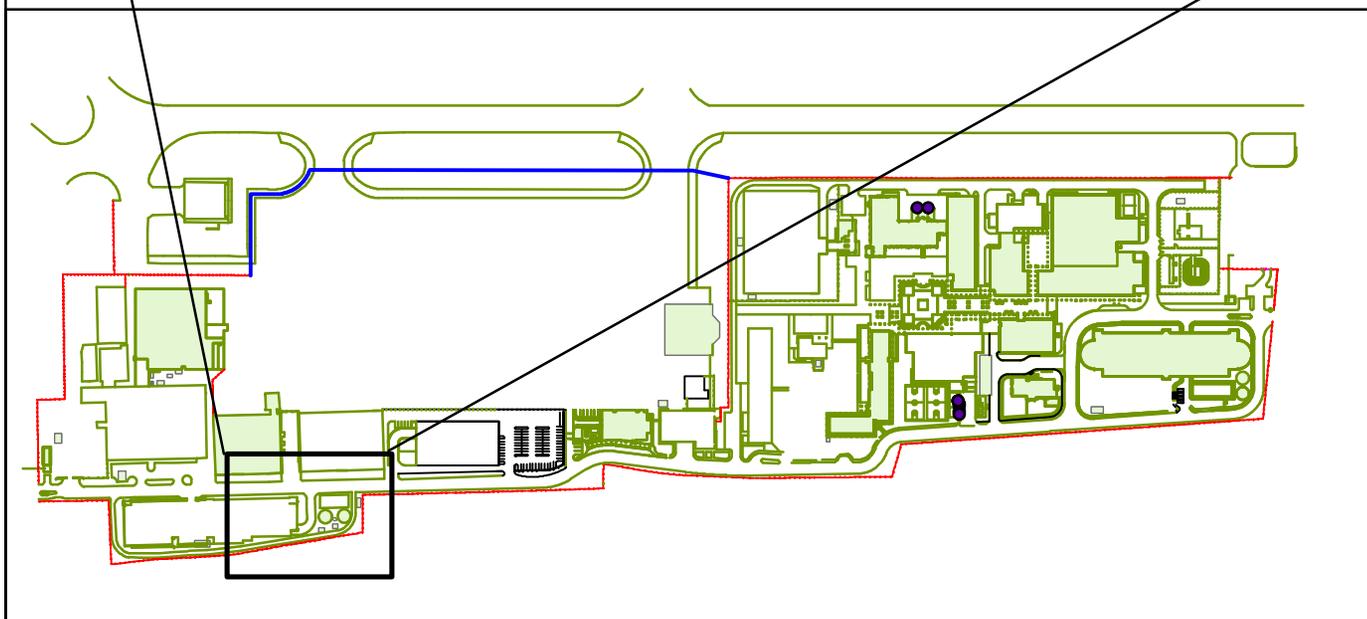
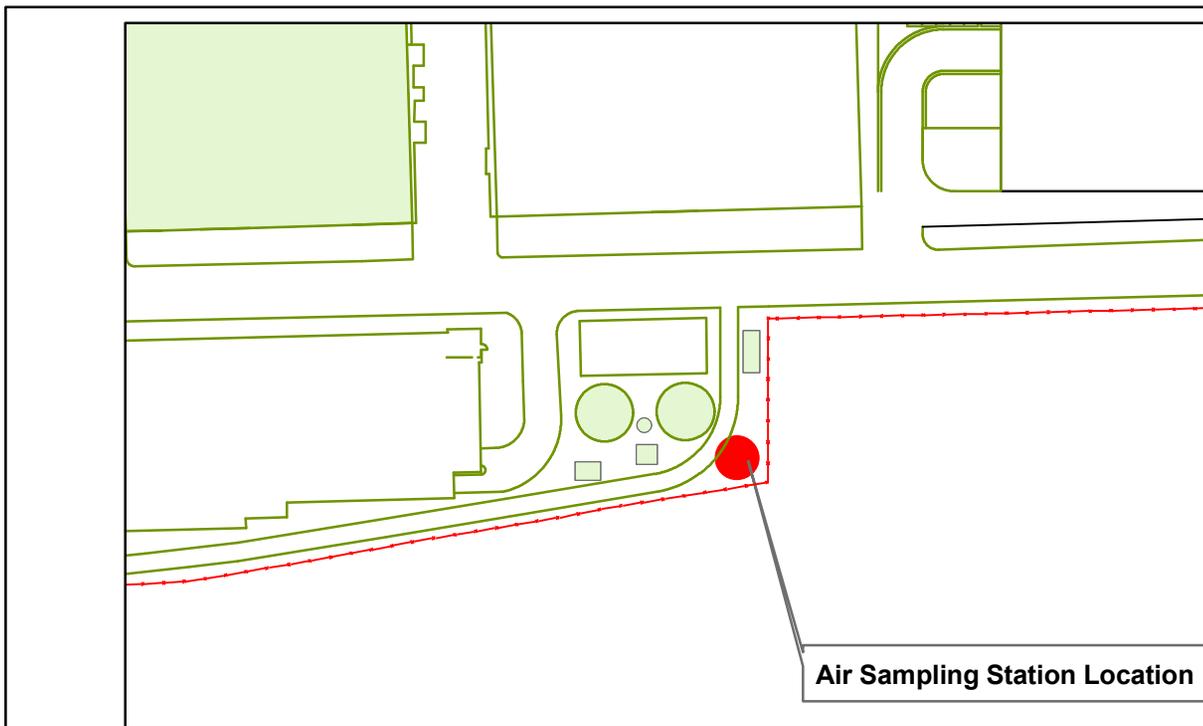
Figure 1-3
Air Sampling Location at
Gricignano Support Site
Naples Public Health Evaluation
Naples, Italy

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Figure 1-4
Air Sampling Location
at Capodichino
Naples Public Health Evaluation
Naples, Italy



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Figure 1-5
Air Sampling Location at
Lago Patria Receiver Site
Naples Public Health Evaluation
Naples, Italy

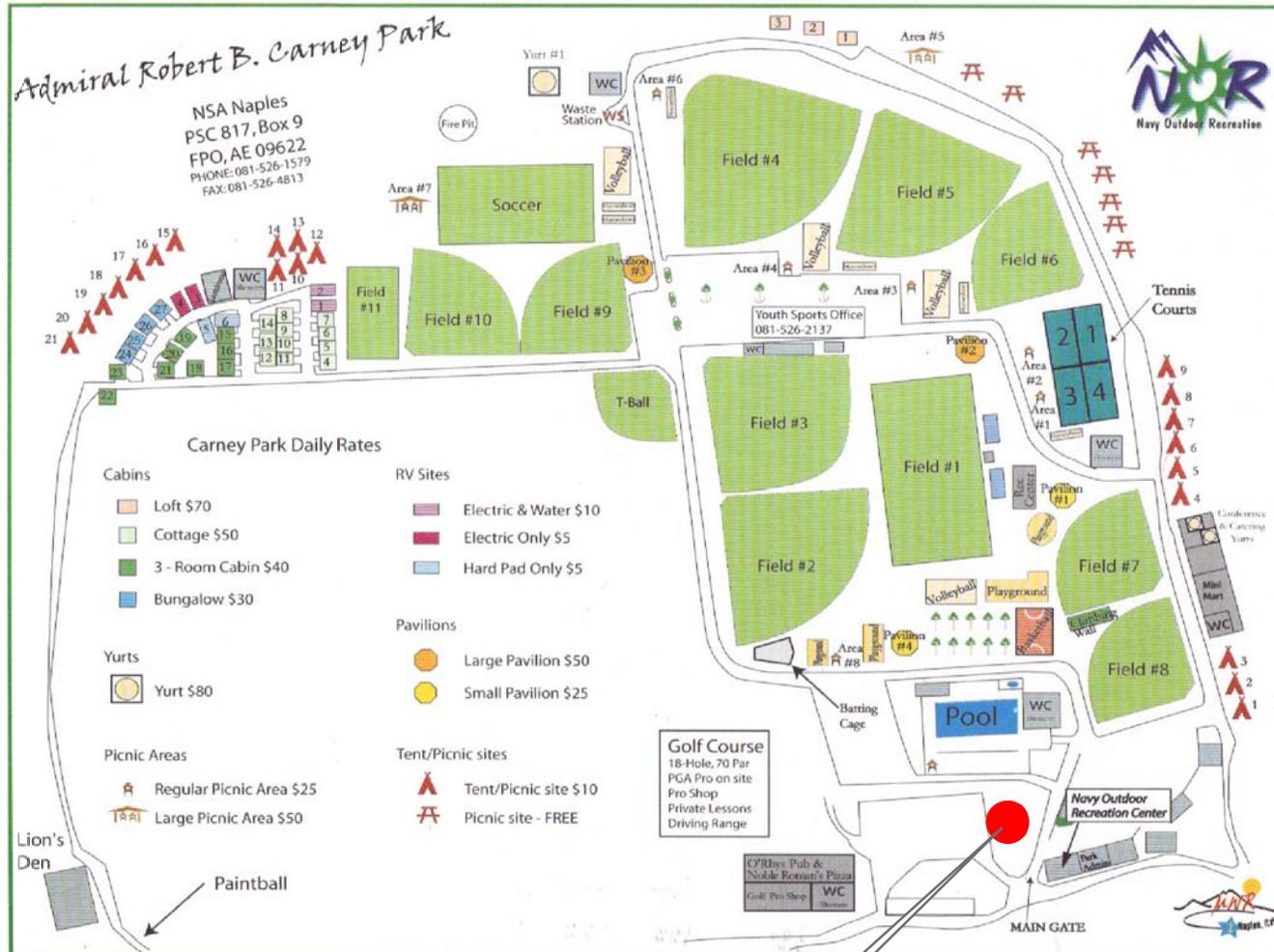


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Figure 1-6
Air Sampling Location
at Carney Park
Naples Public Health Evaluation
Naples, Italy



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Air Sampling Station Location

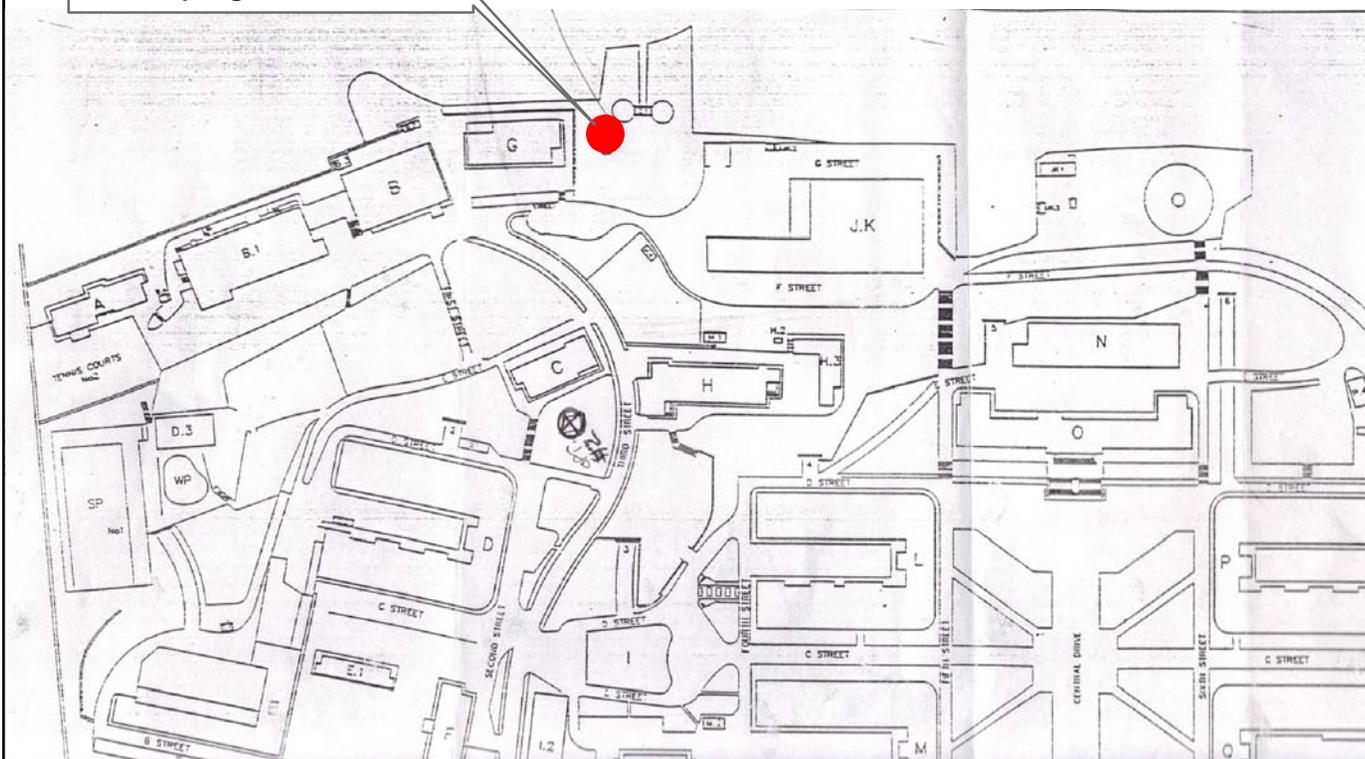


Figure 1-7
Air Sampling Location
at NATO Site
Naples Public Health Evaluation
Naples, Italy

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Approved By: RK

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TETRA TECH

Figure 1-8
Air Sampling Location
at U.S. Consulate
Naples Public Health Evaluation
Naples, Italy

SENSITIVE BUT NOT CLASSIFIED

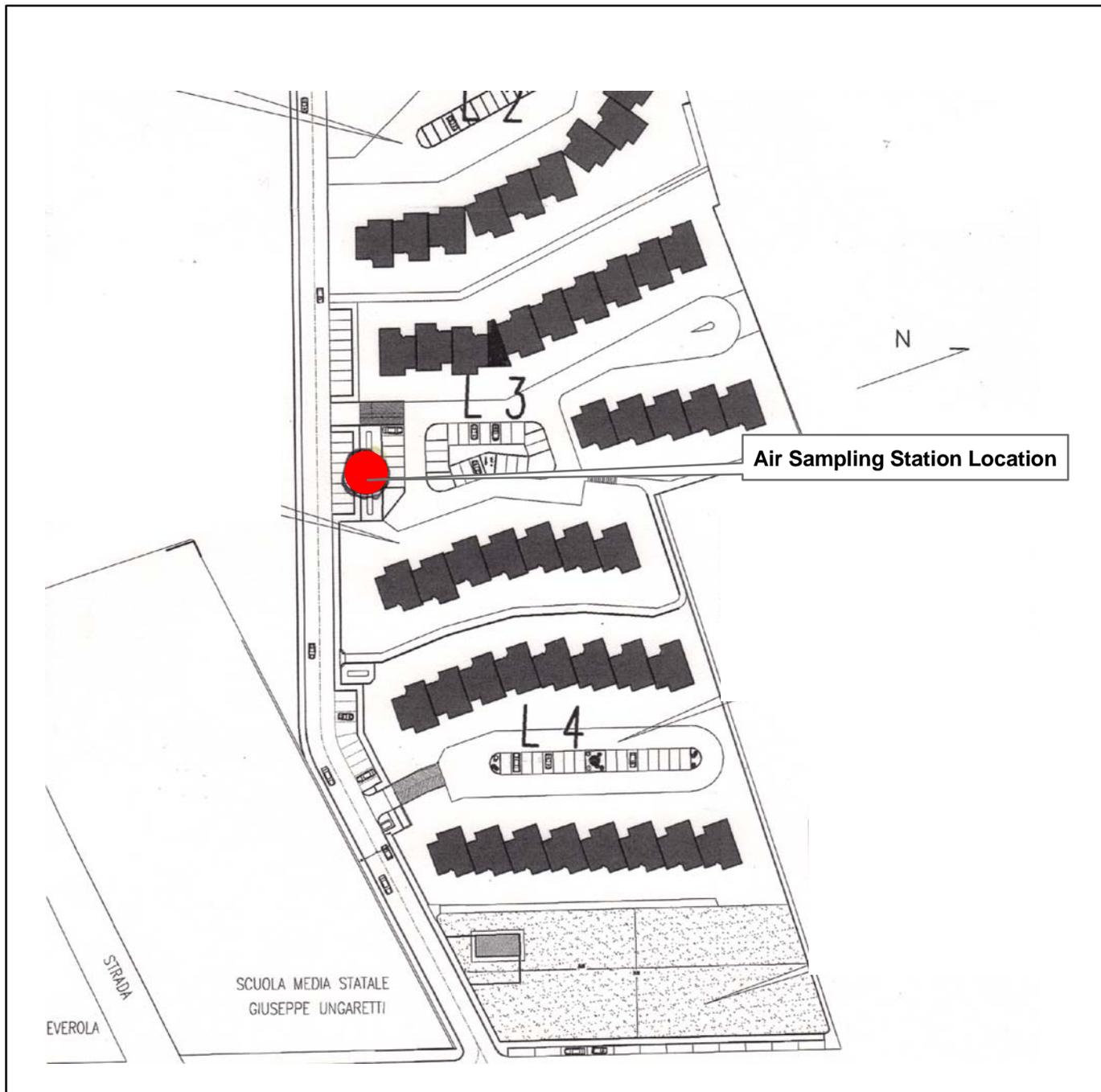
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TETRA TECH

Figure 1-9
Air Sampling Location
at Parco Eva
Naples Public Health Evaluation
Naples, Italy

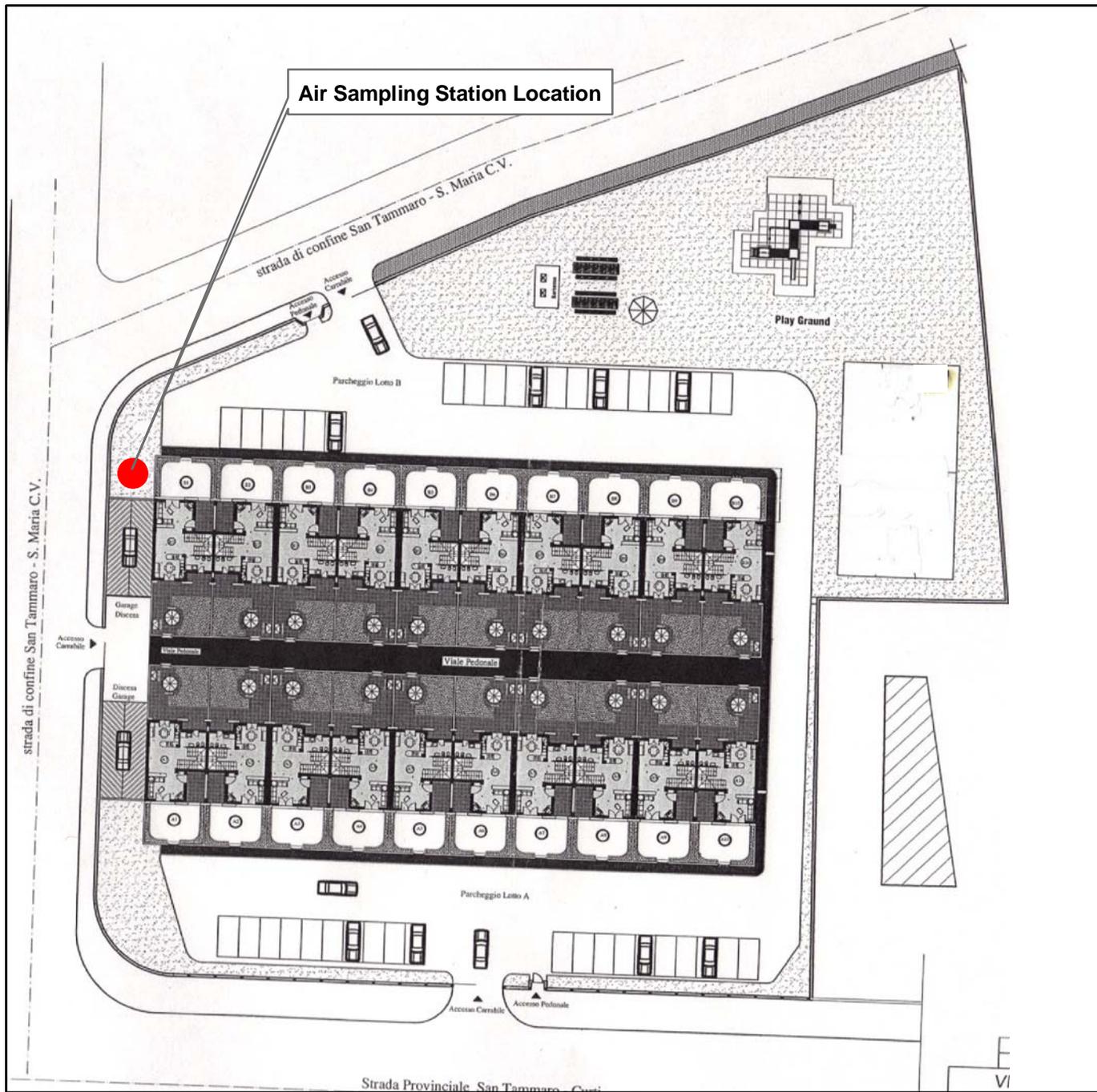


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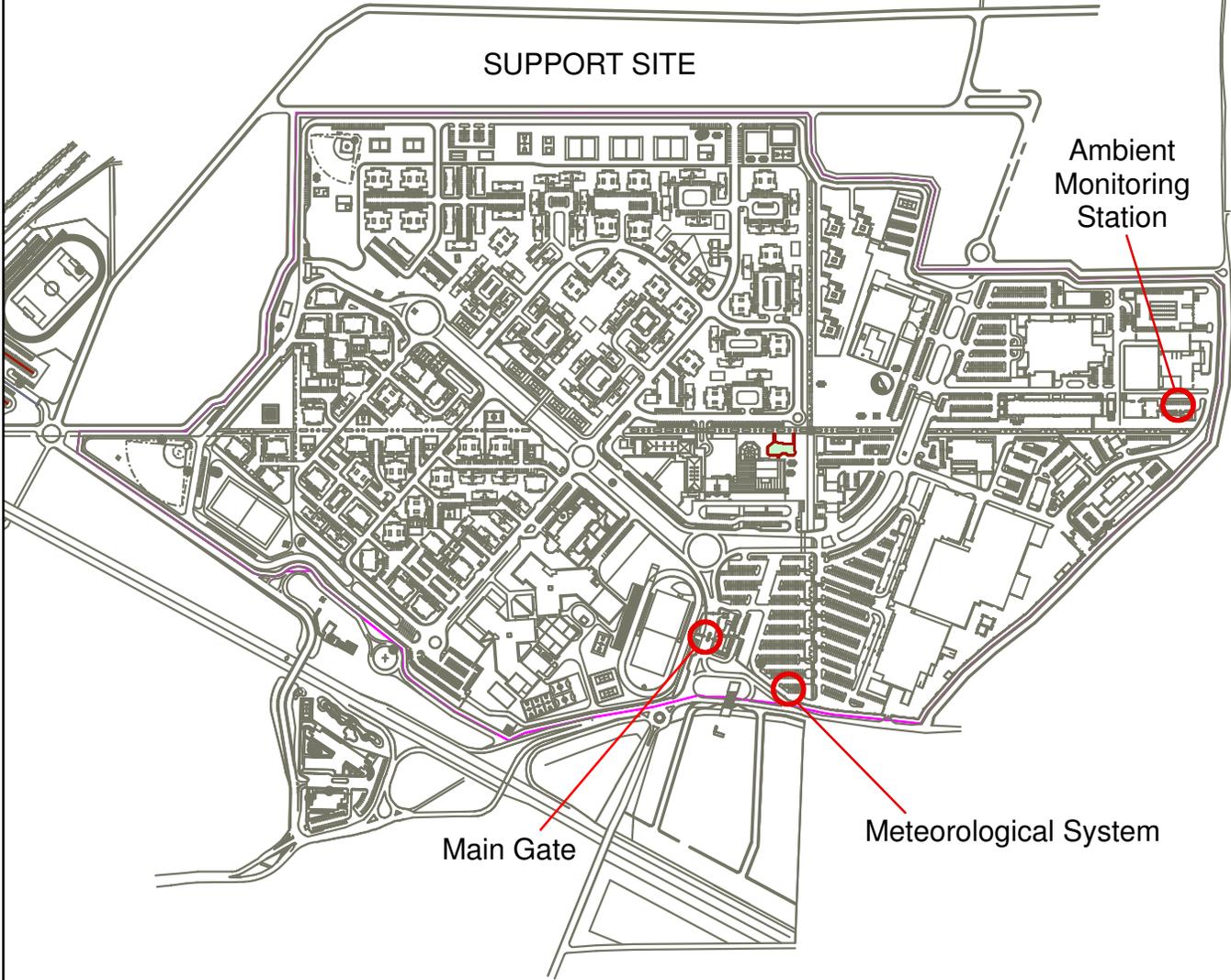


Figure 1-10
Air Sampling Location
at Parco Le Ginestre
Naples Public Health Evaluation
Naples, Italy



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CTO 0131



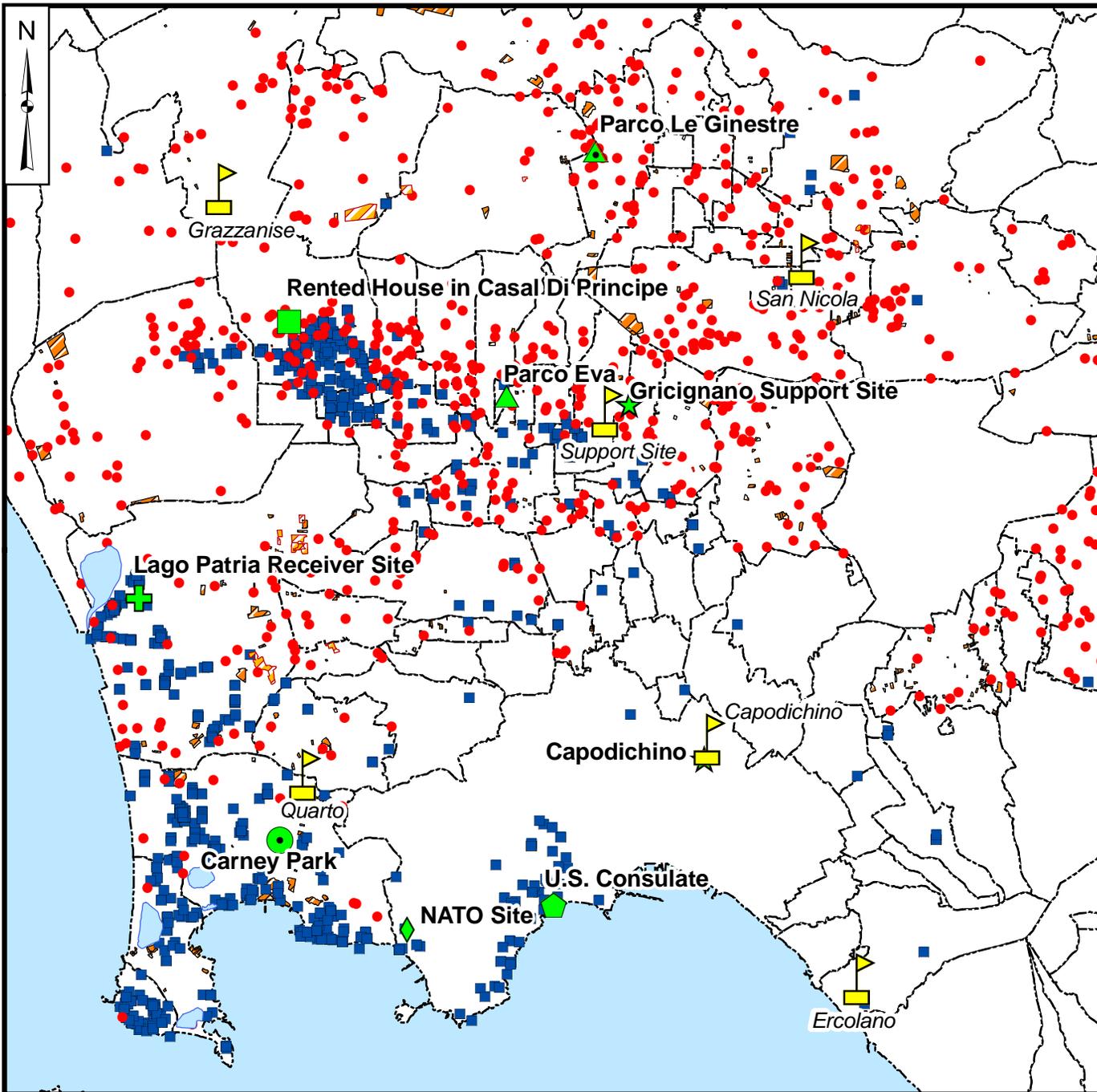
TETRA TECH

**Figure 1-11
Location of the Meteorological
Monitoring System and
Ambient Monitoring Station
at Gricignano
Naples Public Health Evaluation
Naples, Italy**



Drawn By: K. MOORE 4/24/08
Checked By: R. KOTUN 3/26/09
Approved By:

Contract Number: 112G01349
CTO 0131



TETRA TECH

Figure 1-12
 Meteorological Stations in Campania
 Naples Public Health Evaluation
 Naples, Italy

Legend

-  Meteorological Station Locations
-  Air Sampling Locations
-  Capodichino
-  Gricignano Support Site
-  Carney Park
-  Lago Patria Receiver Site
-  Consulate
-  NATO
-  Parco Eva
-  Parco Le Ginestre
-  Villa
-  Landfill
-  Open Trash
-  Houses (Google Earth)



Drawn By: LR 5/22/08
 Checked By: RK 5/22/08
 Approved By: RK

Contract Number: 112G01349
 CTO 0131



Figure 1-13
Naples Public Health Evaluation
Residential Sampling Questionnaire
Naples Public Health Evaluation
Naples, Italy

NAPLES PUBLIC HEALTH EVALUATION
RESIDENTIAL SAMPLING QUESTIONNAIRE

Please return this completed questionnaire via the enclosed envelope or deposit in one of the following Residential Sampling Questionnaire Drop Box Sites: NEX entrances (Gricignano and Capodichino), Navy Lodge Gricignano, Capodichino Post Office, and JFC Bagnoli (Air Force, Army and Navy Support Elements) – look for the green boxes with the Naples Community Health Awareness logo.

Sponsor Name _____ Date _____

Sponsor's Command _____ Supervisor's Name/Phone _____

FPO Mailing Address _____

Home Address (as shown on lease) _____

Parco Name/City/Commune _____

Mobile Phone _____ Home Phone _____ Work Phone (Commercial) _____

1. When is the best time to call you? Work Home Mobile
AM or PM (please check one)
2. Total number of occupants at your home: _____
 Number of children: _____ Ages: _____
3. How long have you lived at this residence? _____ (months)
4. How long do you anticipate remaining at this residence? _____ (months)
5. Type of Home/Structure (please check only one):
 Single Family Home Duplex Apartment Townhouse
 Other: Please specify _____
6. If you live in an apartment building, what floor(s) do you live on?
 Ground First Second Third Fourth Fifth Other: _____
7. What is the source of your tap water (check all that apply)?
 Public Water Supply Private Well Combination Don't Know
 Other: Please specify _____

Enclosure (4)

8. What do you use your tap water for? (check all that apply)
 Drinking Cooking Cleaning/Bathing Lawn Maintenance/Gardening
 Other: Please specify _____
9. Do you have common problems with low water system pressure?
 Yes No
10. Do you have a septic system?
 Yes No Not Used Don't Know
11. Is there a yard (e.g., lawn, garden, et cetera) area at your property?
 Yes No
12. If yes to question 11, is the yard area included in your lease?
(Look under the Premise Identification Number on the first page of the lease)
 Yes No Don't Know
13. If yes to question 11, what do you use the yard for? (check all that apply)
 Recreation Outdoor Dining Children's Play Area Gardening
 Other: Please specify _____
14. If you garden, what do you grow? _____
15. Do you eat the produce that you grow?
 Yes No
16. Do you personally landscape or mow the lawn?
 Yes No
17. Do you live near routine open burning?
 Yes No
18. If yes to question 17, identify what is commonly burned (check all that apply).
 Garbage in Dumpsters Garbage in Streets/Lots
 Agricultural Burning (such as tree limbs, etc.)

Enclosure (4)

19. If yes to question 17, approximately how close is the open burning to your residence?
 _____ (miles)

20. What is your landlord's name? _____

21. What is your landlord's phone number? _____

22. Please use the box below to draw a map to your house (from the nearest main road) and if known, please provide GPS coordinates.
(Please feel free to attach additional paper or Google map, etc.)

Enclosure (4)

Drawn By: K. MOORE 11/24/08
 Checked By: R. KOTUN 3/27/09
 Approved By:

Contract Number: 112G01349
 CTO 0131

Visual Inspection Of Properties

Sample Location _____ Date _____ Time _____

FIRST: Obtain and review the completed Questionnaire that the resident submitted with their interest to participate in this assessment.

SECOND: Obtain Tenants signature on the Consent form before starting any sampling activities.

Review the items below, and based on a visual inspection of the accessible areas of the property, check any items that you observe:

- | YES | NO | |
|--------------------------|--------------------------|--|
| <input type="checkbox"/> | <input type="checkbox"/> | Areas of stressed vegetation. Describe nature and area/size _____ _____ |
| <input type="checkbox"/> | <input type="checkbox"/> | Well head on property _____ |
| <input type="checkbox"/> | <input type="checkbox"/> | Waste/refuse visible on or in close proximity to property. Describe: _____ _____ |
| <input type="checkbox"/> | <input type="checkbox"/> | Swimming pool, size, type _____ |
| <input type="checkbox"/> | <input type="checkbox"/> | Garden or fruit trees on property _____ |
| <input type="checkbox"/> | <input type="checkbox"/> | Visible waste burning near property. Describe: _____ _____ |
| <input type="checkbox"/> | <input type="checkbox"/> | Neighboring industrial activity (describe, and note if it appears to be active or abandoned). _____ |
| <input type="checkbox"/> | <input type="checkbox"/> | Evidence of underground tanks, landfill activities, etc.. (e.g., pipe stick up vents, fill pipes or vents, manhole covers, septic tank, etc.) _____ _____ |
| <input type="checkbox"/> | <input type="checkbox"/> | Other pertinent information and comments from tenant: _____ _____ _____ |



Figure 1-14
Tenant Survey Form
Naples Public Health Evaluation
Naples, Italy

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 Checked By: R. KOTUN 3/27/09
 Approved By:

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Figure 1-15
Regional Coverage of
Air Sampling Locations
Naples Public Health Evaluation
Naval, Italy

Legend

Air Sampling Locations

- ★ Capodichino
- ★ Gricignano Support Site
- Carney Park
- ✚ Lago Patria Receiver Site
- ⬠ U.S. Consulate
- ◇ NATO Site
- ▲ Parco Eva
- ▲ Parco Le Ginestre
- Proposed Location of Casal Di Principe House
- ▭ Risk Assessment Boundary
- ▨ Landfill
- Open Trash
- Houses (Google Earth)



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Approved By: RK

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CTO 0131

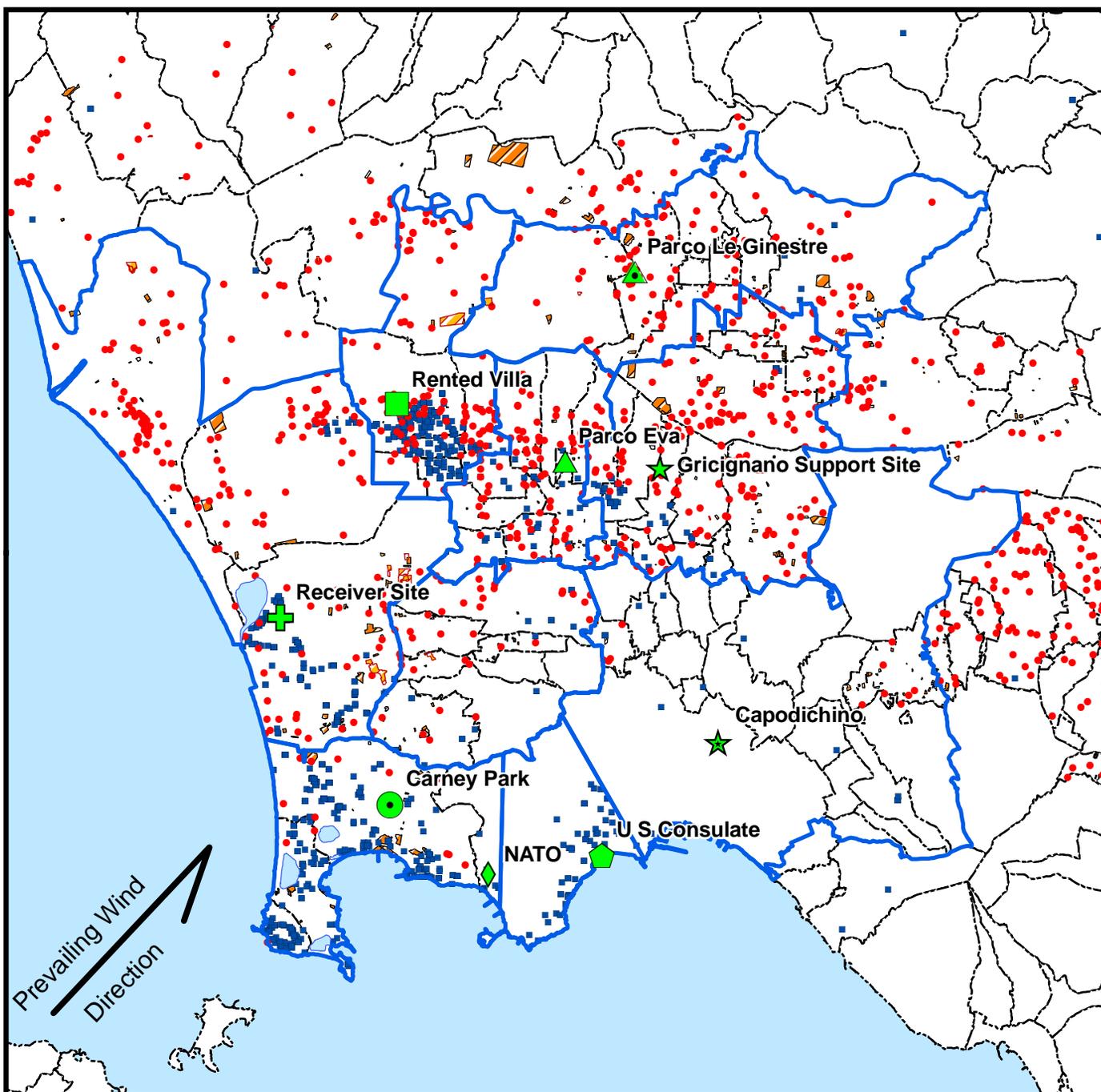




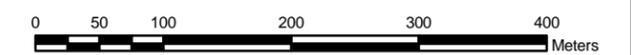
Figure 1-16

Support Site
Soil Sample and Irrigation Well Locations
Naples Public Health Evaluation
Naples, Italy



Legend

- Soil Sample Locations
- Irrigation Well Samples
- Installation Area



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Figure 1-17

**Capodichino
Location of Soil and Irrigation Well Samples
Naples Public Health Evaluation
Naples, Italy**

Legend

- Soil Sample Locations
- Irrigation Well Locations
- Installation Area



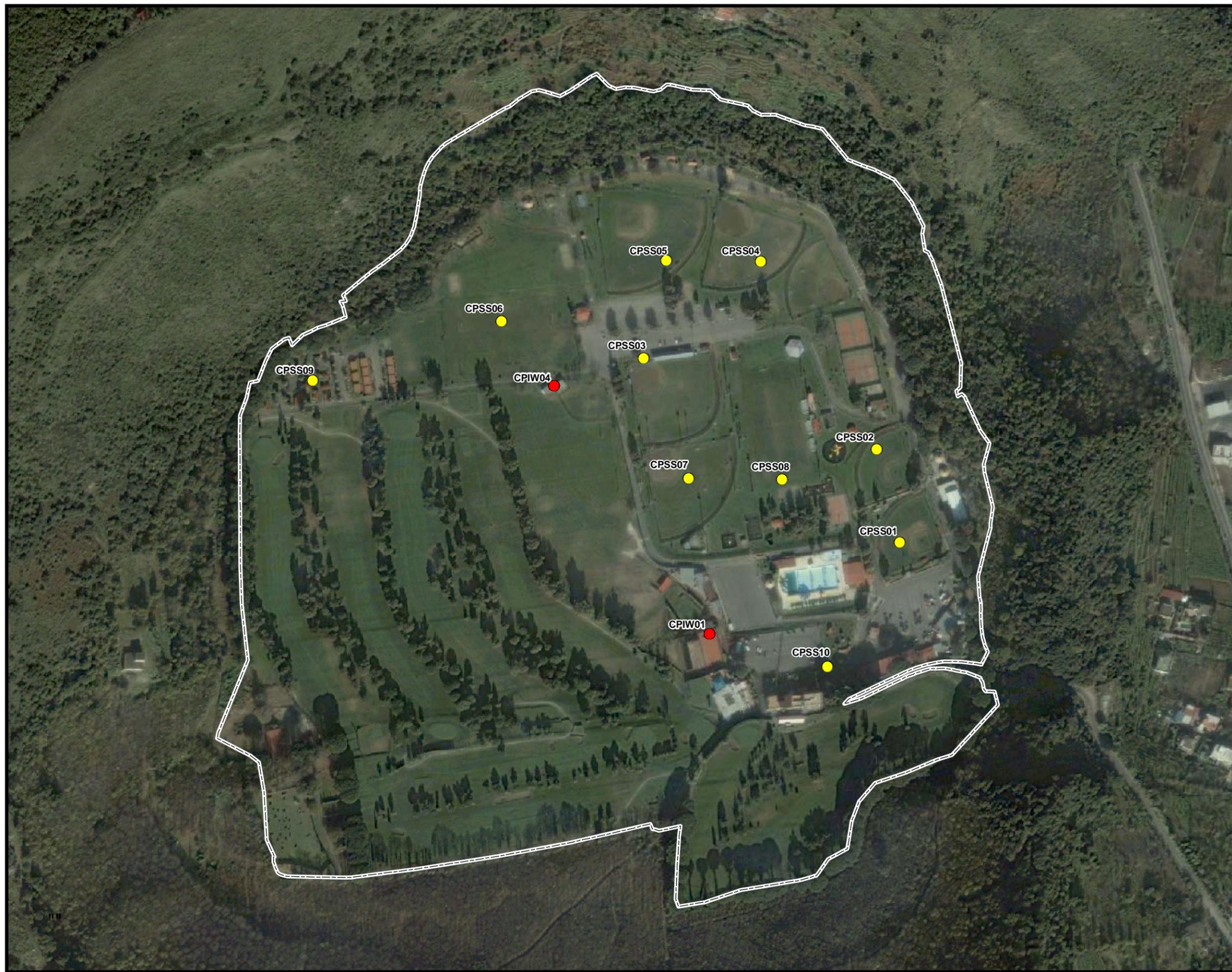
Drawn By: MP 11/03/08
Checked By: RK
Approved By: RK

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Figure 1-18

Carney Park
Location of Soil and Irrigation Well Samples
Naples Public Health Evaluation
Naples, Italy



Legend

- Soil Sample Locations
- Irrigation Well Samples
- Installation Area



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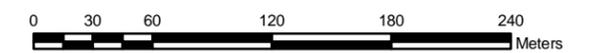


Figure 1-19

**NATO
Soil Sample Locations
Naples Public Health Evaluation
Naples, Italy**

Legend

- Soil Sample Locations



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NAVFAC



TETRA TECH

Figure 1-20

**Consulate
Soil Sample Locations
Naples Public Health Evaluation
Naples, Italy**

SENSITIVE BUT NOT CLASSIFIED

Legend

● Soil Sample Locations

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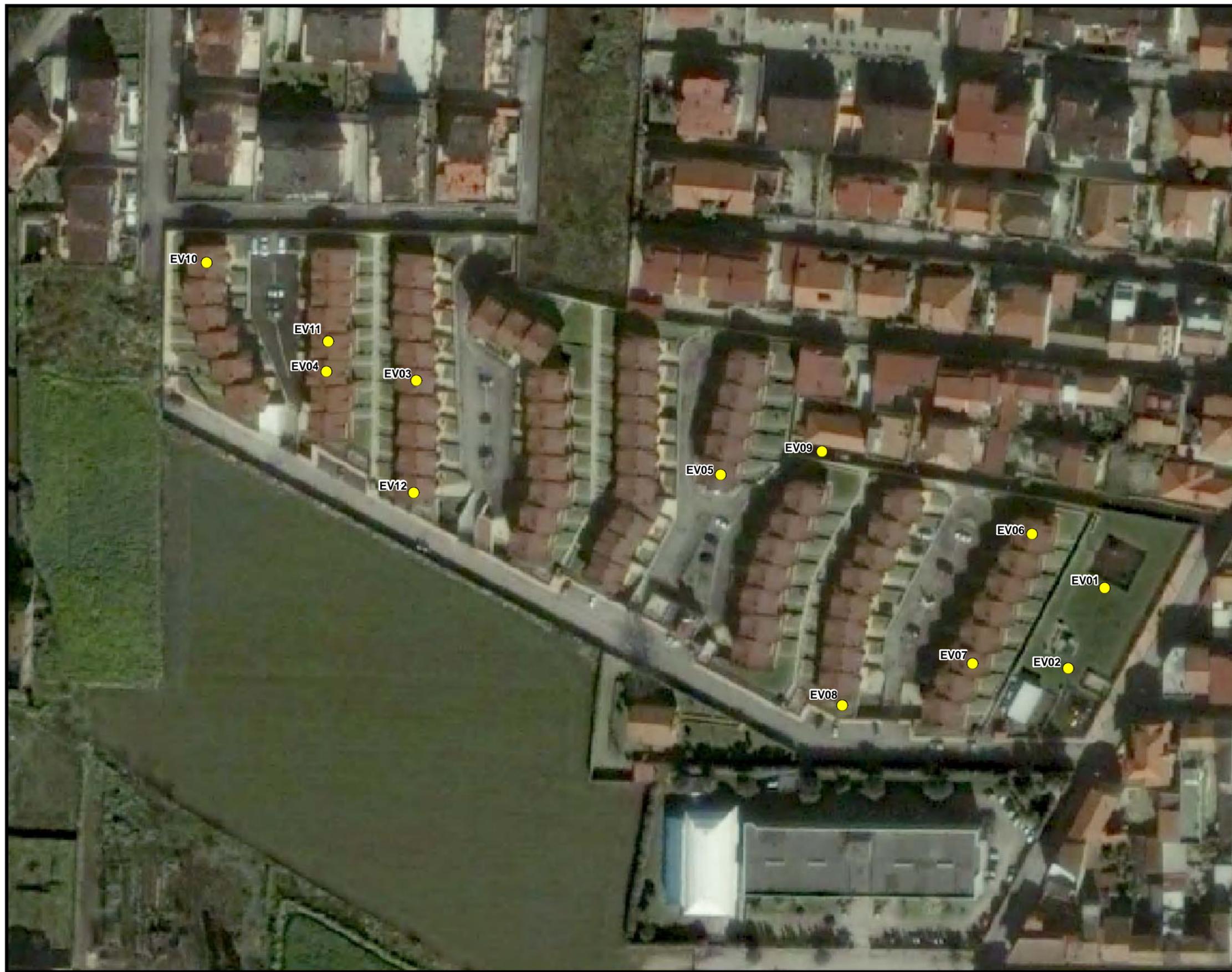


Figure 1-21

**Parco Eva
Soil Sample Locations
Naples Public Health Evaluation
Naples, Italy**

Legend

- Soil Sample Locations



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 Contract Number: 112G01349
 CTO 0131



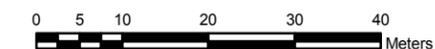
Figure 1-22

Parco Le Ginestre
Soil Sample and Irrigation Well Locations
Naples Public Health Evaluation
Naples, Italy



Legend

- Soil Sample Locations
- Irrigation Well Sample



Drawn By: LR 03/12/2009
Checked By: RK
Approved By: RK

Contract Number: 112G01349
CTO 0131

Image source Google Earth Pro, 2008.



Figure 1-23

**Parco Artemide
Soil Sample Locations
Naples Public Health Evaluation
Naples, Italy**

Legend

- Soil Sample Locations



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CTO 0131

2.0 PILOT STUDY RESULTS

Prior to commencing the Phase I ETSA, it was decided to conduct a Pilot Study on a small number of homes to assess the technical and logistical issues associated with the Phase I ETSA. Specifically, this Pilot Study addressed contacting residents and landlords, scheduling sampling events, collecting samples, shipping samples to the laboratory, collecting data from the laboratory, evaluating the data, and relaying the information to the public.

The Pilot Study was conducted during the week of April 28, 2008, and it included seven residences selected from a group of 16 volunteer homes identified by the Navy ([Figure 1-1](#)). The following samples were obtained from all of the pilot-study homes:

- Tap water from the kitchen faucet
- Soil samples from the yard

At two of the pilot-study homes, the following ambient air samples were also obtained:

- PM-10 metals
- Dioxins/furans
- Pesticides/polychlorinated biphenyls (PCBs)
- SVOCs
- VOCs using a Summa-type canister

Pilot Study results can be found in Appendix A.

2.1 AIR SAMPLES

[Table 2-1](#) presents the chemicals that were detected in the air samples collected at two homes during the Pilot Study. Descriptive statistics of these results are presented in [Table 2-2](#). Summaries of the data separated by analytical fractions are presented in the following subsections. [Figure 2-1](#) shows the locations of residences where the air samples were collected during the Pilot Study. Concentrations were compared to EPA risk-based air Regional Screening Levels (RSLs). The RSLs are risk-based levels that correspond to a cancer risk of 1×10^{-6} or a hazard quotient of 1.0. The RSLs were derived to be protective of residential inhalation exposure of the contaminants.

2.1.1 PM-10 Metals

Arsenic, cadmium, chromium, and cobalt were the only metals detected at concentrations exceeding the RSLs. Concentrations of arsenic, chromium and cobalt exceed RSLs in the air sample collected from the residence in Study Area 5 and concentrations of cadmium, chromium and cobalt exceeded RSLs in the air sample collected at the residence in Study Area 6.

2.1.2 Mercury Vapor

Mercury vapor was not detected in either of the two air samples collected during the Pilot Study.

2.1.3 Volatile Organic Compounds

Five VOCs were detected in air samples at concentrations exceeding the RSLs. Concentrations of benzene, carbon tetrachloride, ethylbenzene, hexane, and PCE exceeded their RSLs in both air samples collected during the Pilot Study.

2.1.4 Semivolatile Organic Compounds

Three PAHs, benzo(a)pyrene, dibenzo(a,h)anthracene, and naphthalene, were the only SVOCs detected at concentrations exceeding the RSLs. Benzo(a)pyrene and dibenzo(a,h)anthracene concentrations exceeded the RSLs in both air samples collected during the Pilot Study. Naphthalene exceeded the RSL in the air sample collected from the pilot residence in Study Area 5.

2.1.5 Aldehydes and Ketones

No aldehydes or ketones were detected in air samples collected during the Pilot Study.

2.1.6 Pesticides and PCBs

No pesticides or PCBs were detected in air samples collected during the Pilot Study.

2.1.7 Dioxins/Furans

No dioxins/furans were detected in air samples collected during the Pilot Study.

2.2 SOIL SAMPLES

[Table 2-3](#) presents the chemicals that were detected in the seven soil samples collected during the Pilot Study. Descriptive statistics are presented in [Table 2-4](#). Concentrations were compared to EPA risk-

based residential soil RSLs. The RSLs correspond to a cancer risk of 1×10^{-6} or a hazard quotient of 1.0. The RSLs were derived to be protective of residents directly exposed to soil through incidental ingestion and inhalation of particulates. A summary of the soil results is provided below.

- Dioxins/furans were detected in six of the soil samples. Dioxins/furans concentrations are expressed in terms of toxicity equivalents (TEQ) of 2,3,7,8-tetrachlorodibenzodioxin (2,3,7,8-TCDD). Dioxins/furans are a group of compounds that are chemically and toxicologically similar; therefore, a concentration expressed in terms of the 2,3,7,8-TCDD concentration simplifies the toxicological evaluation of dioxins/furans. The derivation of these concentrations is explained in greater detail in Volume II of this document. The TEQ concentrations ranged from 0.0055 ng/kg to 4.8955 ng/kg and exceeded the RSL in one sample. [Figure 2-2](#) shows the location of the 2,3,7,8-TCDD equivalents concentration exceedances.
- Six VOCs were detected in the soil samples collected during the Pilot Study. Ethylbenzene was the most frequently detected VOC being detected in five samples at estimated concentrations ranging from 0.0006 mg/kg to 0.0015 mg/kg. o-Xylene was detected in four samples at estimated concentrations ranging from 0.0003 mg/kg to 0.0004 mg/kg. Styrene was detected in four samples at estimated concentrations ranging from 0.0003 mg/kg to 0.0015 mg/kg. The remaining VOCs were detected in two or fewer samples. Concentrations of all VOCs were less than RSLs.
- Ten SVOCs were detected in the soil samples. Di-n-octyl phthalate was detected in four samples at concentrations ranging from 0.03 mg/kg to 1.36 mg/kg, which are less than the RSL. Bis(2-ethylhexyl)phthalate was detected in three samples at estimated concentrations ranging from 0.13 mg/kg to 0.31 mg/kg, which are less than RSLs. The remaining SVOCs were detected in two or less samples. Concentrations of carcinogenic PAHs exceeded the RSLs in one sample. [Figure 2-3](#) shows the location of the carcinogenic PAH exceedance.
- No pesticides or PCBs were detected in any of the soil samples collected during the Pilot Study.
- Inorganics were detected frequently in soil samples with most inorganics being detected in all seven soil samples collected during the Pilot Study. Concentrations of arsenic exceeded the RSL in all seven soil samples.

In summary, dioxins/furans (one sample), carcinogenic PAHs (one sample), and arsenic (seven samples) concentrations exceeded the RSLs in soil samples collected during the Pilot Study.

2.3 TAP WATER SAMPLES

This section presents results for tap water samples collected during the Pilot Study from houses that received their water from a municipal water supply and from houses that received water from private wells or unknown sources. [Figure 2-1](#) illustrates the source of the water supply for the pilot residences. Concentrations were compared to EPA risk-based tap water RSLs, EPA maximum contaminant levels (MCLs), and action levels, where appropriate. The RSLs correspond to a cancer risk of 1×10^{-6} or a hazard quotient of 1.0. The tap water RSLs were derived to be protective of residential exposure to water through ingestion and inhalation. MCLs are legally enforceable standards that apply to public water systems. Action levels apply to copper and lead and are concentrations that trigger monitoring requirements of a water system.

The MCLs for nitrate and nitrite are reported in terms of the concentration of nitrogen in the water. However, the laboratory is reporting tap water concentrations of nitrate and nitrite as the anion. Therefore, for purposes of comparison in this report, the MCLs were converted to nitrate and nitrite concentrations by multiplying the MCL by a factor corresponding to the percent composition of nitrogen (relative to its molecular weight) in the anion.

2.3.1 Houses Supplied by Municipal Water

[Table 2-5](#) presents the chemicals that were detected in five tap water samples collected from dwellings that received their water from a municipal water supply. Descriptive statistics are presented in [Table 2-6](#). VOCs, dioxins/furans, inorganics, chloride, fluoride, nitrate, sulfate, and gross alpha and gross beta radioactivity were frequently detected in these municipal tap water samples.

- Nine VOCs were detected in the five tap water samples collected from houses that were identified as being supplied by municipal water sources. VOCs were detected infrequently in the tap water samples with the exception of chlorodibromomethane, chloroform, and tetrachloroethene (PCE). Chlorodibromomethane was detected in four samples at concentrations ranging from 0.359 $\mu\text{g/L}$ to 1.31 $\mu\text{g/L}$ with the maximum concentration exceeding the tap water RSL, but less than the Maximum Contaminant Level (MCL) in all samples. Chloroform was detected in one sample at a concentration of 0.228 $\mu\text{g/L}$. The detected concentration of chloroform exceeded the tap water RSL and inhalation RSL but was less than the MCL. These chemicals are trihalomethanes, disinfectant by-products associated with water treatment. PCE was detected in one sample at a concentration of 2.42 $\mu\text{g/L}$. The detected concentration of PCE exceeded the tap water RSL and inhalation RSL but was less than the MCL. [Figure 2-4](#) shows the locations of the PCE exceedances.

- Dioxins/furans were detected in two of five municipal water samples in the Pilot Study. The 2,3,7,8-TCDD TEQs ranged from 0.00031 ng/L to 0.000384 ng/L, which were less than the tap water RSL.
- No SVOCs, pesticides, or PCBs were detected in the municipal tap water samples collected during the Pilot Study.
- Twenty-one inorganics were detected in the municipal tap water samples. The concentrations of arsenic exceeded the tap water RSL in all five samples, but were less than the MCL. The concentrations of the other inorganics were less than RSLs and MCLs in all samples.
- Chloride, fluoride, nitrate, and sulfate were detected in the all municipal tap water samples. The concentrations of these parameters were less than the tap water RSLs and MCLs in all samples.
- Gross alpha and gross beta radioactivity were not detected in municipal tap water samples.
- No microbiological parameters were detected at concentrations exceeding the MCLs.

In summary, concentrations of VOCs (one samples) and arsenic (five samples) exceeded RSLs or MCLs in the municipal tap water samples collected during the Pilot Study.

2.3.2 Houses Supplied by Wells or Unknown Sources

Table 2-7 presents the chemicals that were detected in two tap water samples collected from dwellings that received their water from wells or unknown sources during the Pilot Study. Descriptive statistics are presented in Table 2-8. VOCs, dioxins/furans, inorganics, chloride, fluoride, nitrate, sulfate, gross alpha and gross beta radioactivity, and microbiological parameters were detected in the tap water samples.

- Bromoform, chlorodibromomethane, chloroform, and PCE were detected in the two tap water samples collected from houses supplied by wells or unknown sources. Concentrations of bromoform, chlorodibromomethane, and chloroform were less than the RSLs and MCLs in both samples. PCE was detected in one sample at a concentration of 13.9 ug/L. The detected concentration of PCE exceeded the tap water and inhalation RSLs, the MCL, and was greater than 100 times the tap water RSL. Figure 2-4 shows the location of the PCE exceedance.
- Dioxins/furans were detected in both samples. The 2,3,7,8-TCDD equivalent concentrations (TEQs) were less than the tap water RSL and MCL in all samples.

- No SVOCs, pesticides, or PCBs were detected in tap water samples collected from houses supplied by wells or unknown sources during the Pilot Study.
- Seventeen inorganics were in the municipal tap water samples. The concentrations of arsenic exceeded the tap water RSL in both tap water samples, but were less than the MCL. Copper exceeded its action level in one sample. The concentrations of the other inorganics were less than RSLs and MCLs in all samples. [Figure 2-5](#) shows the location of the copper action level exceedance.
- Chloride, fluoride, nitrate, and sulfate were detected in both tap water samples. Nitrate exceeded the MCL in one sample. [Figure 2-6](#) shows the location of the nitrate MCL exceedance.
- Gross alpha and gross beta radioactivity was reported in both samples. The concentrations of gross alpha and gross beta were less than the MCLs in all samples.
- Fecal coliform and total coliform were reported in one sample. The MCL for these parameters is 0 CFU/100. Therefore, the fecal and total coliform counts exceeded the MCL in the water samples. [Figure 2-7](#) shows the location of the fecal and total coliform MCLs.

In summary, concentrations of PCE, arsenic, copper, and microbial parameters exceeded RSLs or MCLs in tap water samples collected during the Pilot Study from houses supplied by wells or unknown sources during the Pilot Study.

2.4 SOIL GAS SAMPLES

[Table 2-9](#) presents the chemicals that were detected in the five passive near-slab soil gas samples collected during the Pilot Study. Descriptive statistics are presented in [Table 2-10](#). Soil gas concentrations are compared to air RSLs that are multiplied by a factor of ten to account for attenuation of soil gas concentrations migrating from soil into indoor air.

Tridecane and undecane were detected in two passive soil gas samples. Pentadecane, phenanthrene, and tetrachloroethene were detected in one passive soil gas sample. Concentrations of all VOCs were less than the screening levels in all samples.

2.5 SUMMARY

In the two air samples collected during the Pilot Study, PM-10 metals, VOCs, and carcinogenic polycyclic aromatic hydrocarbons (PAHs) were detected at concentrations greater than air RSLs. Arsenic, cadmium, chromium, cobalt, benzene, ethylbenzene, hexane, benzo[a]pyrene, dibenzo[a,h]anthracene,

and naphthalene concentrations exceeded air RSLs and could be attributed to automobile exhaust. Carbon tetrachloride and PCE also exceeded air RSLs and are present at concentrations that could be attributed to urban industrial emissions. Mercury vapor, aldehydes, ketones, pesticides, PCBs, and dioxins/furans were not detected in these two pilot residence air samples.

In the soil samples collected during the Pilot Study, dioxins/furans [expressed in terms of TEQ], carcinogenic PAHs [expressed in terms of benzo[a]pyrene equivalents (BaPEq)], and arsenic were detected at concentrations greater than their RSLs. VOCs, pesticides, and PCBs were not detected in the seven pilot residence soil samples (Table 2-11).

In the tap water samples collected from residences connected to a municipal water supply, trihalomethanes and PCE were detected at concentrations greater than RSLs, but less than MCLs. Arsenic was detected at concentrations greater than the RSL in all samples, and greater than the MCL in two samples. TEQ and anion concentrations were less than RSLs and MCLs. SVOCs, pesticides, PCBs, and gross alpha and beta radiation were not detected. Bacteriological parameters were all less than their MCLs (Table 2-11).

In the tap water samples collected from residences connected to a well or unknown source, PCE, arsenic, and nitrate were detected at concentrations greater than RSLs and MCLs. Copper was detected at a concentration greater than its action level. Total and fecal coliform were detected at levels greater than the MCL. Trihalomethanes and TEQ were detected at concentrations less than RSLs. Gross alpha and beta radiation were detected at levels less than their MCLs. SVOCs, pesticides, and PCBs were not detected (Table 2-11).

In the passive near-slab soil gas samples, no VOCs were detected at concentrations greater than screening levels.

Conclusions and lessons learned from the pilot program were incorporated into a revised sampling approach and schedule as appropriate.

- Although air sampling at the two pilot residences succeeded, it demonstrated that physical and logistical challenges could be anticipated in doing this sampling at private residences, as well as being an inconvenience to the residents. For example, occasional tripping of circuits warranted recurring interruption of residents' daily schedules during the 24-hour sampling period. Moreover, the presence of field personnel at the residences for the entire 24-hour period was intrusive to the residents. It was clear that sampling could be conducted with greater efficiency and be less intrusive

if conducted at the government-based properties at locations strategically located within the nine study areas.

- The presence of VOCs, specifically PCE, in tap water suggested that vapor intrusion could be a significant pathway. This warranted the addition of passive near-slab soil gas sampling as part of the Phase I investigation.
- The presence of contamination in tap water suggested that other constituents should be added to the analyte list. Specifically, anions, radiological parameters, and bacteriological parameters were added to the list.

The Pilot Study also benefited this overall Phase I ETSA by providing an opportunity to develop, test and refine the processes anticipated to be used and involved in the investigation. This included aspects such as: developing and implementing a process for obtaining appropriate Navy Command approval for personnel to be released from their on-base duties so that they could be present at their residence during sampling; developing and testing communication pathways between US personnel and landlords; establishing the mechanisms and documents to facilitate informing US personnel of the study to invite and encourage volunteers and to also provide those persons with the means to volunteer; assessing the effectiveness and efficiency of shipping samples internationally for analysis, and other aspects. Another key element that was identified during the planning and development of the Pilot Study was assessing how properties would be geographically located because of known and anticipated inaccuracies with resident addresses available from Navy Housing as well as inaccuracies with street and house markings in the Campania region.

TABLE 2-1

**PILOT
AIR-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASESMENT
NSA NAPLES, ITALY
PAGE 1 OF 3**

| Location | | 1361 | 1713 |
|---|-------|----------------------|----------------------|
| Sample ID | | 1361AQ001 | 1713AQ001 |
| Residential / Government | | RESIDENTIAL-PILOT | RESIDENTIAL-PILOT |
| Event | | TEST | TEST |
| Study Area | | PILOT STUDY | PILOT STUDY |
| Matrix | | 06 | 05 |
| Submatrix | | AS | AS |
| Sample Code | | NA | NA |
| Top Depth | RSL | ORIG | ORIG |
| Bottom Depth | Air | -9999 | -9999 |
| Sample Date | [R] | -9999 | -9999 |
| Study Area | | 20080502 | 20080503 |
| Premise ID | | STUDY AREA 06 | STUDY AREA 05 |
| Likely Water Source | | 6111807202152 | 6322977614706 |
| | | PUBLIC | WELL |
| Volatile Organics (UG/M3) | | | |
| 1,1,2-TRICHLOROTRIFLUOROETHANE | 31000 | 0.2 U | 0.6 J |
| 2-BUTANONE | 5200 | 0.6 U | 1.4 J |
| ACETONE | 32000 | 20.1 | 11 |
| BENZENE | 0.31 | 2.3 [R] | 0.9 J [R] |
| CARBON TETRACHLORIDE | 0.16 | 0.6 J [R] | 0.8 J [R] |
| CHLOROMETHANE | 1.4 | 1.3 | 1.4 |
| CYCLOHEXANE | 6300 | 5.2 | 5.2 |
| DICHLORODIFLUOROMETHANE | 210 | 2.2 | 2.3 |
| ETHYLBENZENE | 0.97 | 2.8 [R] | 1 [R] |
| HEXANE | 730 | 18935.6 J [R] | 12838.1 J [R] |
| M+P-XYLENES | NC | 11.5 | 4.4 |
| METHYL ACETATE | NC | 0.6 J | 0.7 J |
| METHYLENE CHLORIDE | 5.2 | 0.7 J | 0.7 J |
| O-XYLENE | 730 | 2 | 0.7 J |
| TETRACHLOROETHENE | 0.41 | 6.2 [R] | 7.3 [R] |
| TOLUENE | 5200 | 3.6 | 2.9 |
| TOTAL XYLENES | 100 | 11.5 | 5.1 |
| TRICHLOROFUOROMETHANE | 730 | 1.3 | 1.4 |
| Polycyclic Aromatic Hydrocarbons (UG/M3) | | | |
| 2-METHYLNAPHTHALENE | NC | 0.010082 J | 0.003489 J |
| ACENAPHTHENE | NC | 0.000391 J | 0.024057 J |
| ACENAPHTHYLENE | NC | 0.009369 J | 0.006587 J |

Shaded cell indicates exceedance of a screening level.

NC = No Criteria

TABLE 2-1

PILOT
AIR-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASESMENT
NSA NAPLES, ITALY
PAGE 2 OF 3

| Location | | 1361 | 1713 |
|---------------------------|---------|-----------------------|-----------------------|
| Sample ID | | 1361AQ001 | 1713AQ001 |
| Residential / Government | | RESIDENTIAL-PILOT | RESIDENTIAL-PILOT |
| Event | | TEST | TEST |
| Study Area | | PILOT STUDY | PILOT STUDY |
| Matrix | | 06 | 05 |
| Submatrix | | AS | AS |
| Sample Code | | NA | NA |
| Top Depth | RSL | ORIG | ORIG |
| Bottom Depth | Air | -9999 | -9999 |
| Sample Date | [R] | -9999 | -9999 |
| Study Area | | 20080502 | 20080503 |
| Premise ID | | STUDY AREA 06 | STUDY AREA 05 |
| Likely Water Source | | 6111807202152 | 6322977614706 |
| | | PUBLIC | WELL |
| ANTHRACENE | NC | 0.000935 J | 0.001328 J |
| BAP EQUIVALENT | 0.00087 | 0.020902 [R] | 0.003693 [R] |
| BENZO(A)ANTHRACENE | 0.0087 | 0.001577 J | 0.004735 J |
| BENZO(A)PYRENE | 0.00087 | 0.019584 J [R] | 0.001738 J [R] |
| BENZO(B)FLUORANTHENE | 0.0087 | 0.000358 J | 0.001893 J |
| BENZO(G,H,I)PERYLENE | NC | 0.001007 J | 0.001271 J |
| BENZO(K)FLUORANTHENE | 0.0087 | 0.0001 J | 0.001524 J |
| CHRYSENE | 0.087 | 0.004487 J | 0.003208 J |
| DIBENZO(A,H)ANTHRACENE | 0.0008 | 0.000849 J [R] | 0.001142 J [R] |
| FLUORANTHENE | NC | 0.034247 J | 0.012681 J |
| FLUORENE | NC | 0.002068 J | 0.001126 J |
| INDENO(1,2,3-CD)PYRENE | 0.0087 | 0.002728 J | 0.001334 J |
| NAPHTHALENE | 0.072 | 0.008065 J | 0.07847 J [R] |
| PHENANTHRENE | NC | 0.016487 J | 0.007088 J |
| PYRENE | NC | 0.022068 J | 0.005303 J |
| Inorganics (UG/M3) | | | |
| ALUMINUM | 5.2 | 0.726916 | 0.658768 |
| ANTIMONY | NC | 0.035363 | 0.036561 |
| ARSENIC | 0.00057 | 0.000288 U | 0.019093 [R] |
| BARIIUM | 0.52 | 0.021611 | 0.014895 |
| CADMIUM | 0.0014 | 0.008317 [R] | 0.00084 |
| CHROMIUM | 0.0002 | 0.0074 [R] | 0.003717 [R] |
| COBALT | 0.00027 | 0.000406 [R] | 0.000548 [R] |

Shaded cell indicates exceedance of a screening level.

NC = No Criteria

TABLE 2-1

**PILOT
AIR-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASESMENT
NSA NAPLES, ITALY
PAGE 3 OF 3**

| | | | |
|--------------------------|-------|-------------------|-------------------|
| Location | | 1361 | 1713 |
| Sample ID | | 1361AQ001 | 1713AQ001 |
| Residential / Government | | RESIDENTIAL-PILOT | RESIDENTIAL-PILOT |
| Event | | TEST | TEST |
| Study Area | | PILOT STUDY | PILOT STUDY |
| Matrix | | 06 | 05 |
| Submatrix | | AS | AS |
| Sample Code | | NA | NA |
| Top Depth | RSL | ORIG | ORIG |
| Bottom Depth | Air | -9999 | -9999 |
| Sample Date | [R] | -9999 | -9999 |
| Study Area | | 20080502 | 20080503 |
| Premise ID | | STUDY AREA 06 | STUDY AREA 05 |
| Likely Water Source | | 6111807202152 | 6322977614706 |
| | | PUBLIC | WELL |
| LEAD | NC | 0.0537 | 0.029384 |
| MANGANESE | 0.052 | 0.021218 | 0.01889 |
| THALLIUM | NC | 0.007859 | 0.001354 U |
| TIN | NC | 0.006352 | 0.004678 |

Shaded cell indicates exceedance of a screening level.
NC = No Criteria

TABLE 2-2

AIR-DATA SUMMARY
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 1 OF 2

| Parameter | Frequency of Detection | Detects > Air RSL | Air RSL | Minimum Detection | Maximum Detection | Range of Nondetects | Average of Positive Detections | Average of All Results |
|---|------------------------|-------------------|---------|-------------------|-------------------|---------------------|--------------------------------|------------------------|
| Volatile Organics (UG/M3) | | | | | | | | |
| 1,1,2-TRICHLOROTRIFLUOROETHANE | 1/2 | 0 | 31000 | 0.6 J | 0.6 J | 0.2 - 0.2 | 0.6 | 0.35 |
| 2-BUTANONE | 1/2 | 0 | 5200 | 1.4 J | 1.4 J | 0.6 - 0.6 | 1.4 | 0.85 |
| ACETONE | 2/2 | 0 | 32000 | 11 | 20.1 | - | 15.55 | 15.55 |
| BENZENE | 2/2 | 2 | 0.31 | 0.9 J | 2.3 | - | 1.6 | 1.6 |
| CARBON TETRACHLORIDE | 2/2 | 2 | 0.16 | 0.6 J | 0.8 J | - | 0.7 | 0.7 |
| CHLOROMETHANE | 2/2 | 0 | 1.4 | 1.3 | 1.4 | - | 1.35 | 1.35 |
| CYCLOHEXANE | 2/2 | 0 | 6300 | 5.2 | 5.2 | - | 5.2 | 5.2 |
| DICHLORODIFLUOROMETHANE | 2/2 | 0 | 210 | 2.2 | 2.3 | - | 2.25 | 2.25 |
| ETHYLBENZENE | 2/2 | 2 | 0.97 | 1 | 2.8 | - | 1.9 | 1.9 |
| HEXANE | 2/2 | 2 | 730 | 12838.1 J | 18935.6 J | - | 15886.85 | 15886.85 |
| M+P-XYLENES | 2/2 | -- | NC | 4.4 | 11.5 | - | 7.95 | 7.95 |
| METHYL ACETATE | 2/2 | -- | NC | 0.6 J | 0.7 J | - | 0.65 | 0.65 |
| METHYLENE CHLORIDE | 2/2 | 0 | 5.2 | 0.7 J | 0.7 J | - | 0.7 | 0.7 |
| O-XYLENE | 2/2 | 0 | 730 | 0.7 J | 2 | - | 1.35 | 1.35 |
| TETRACHLOROETHENE | 2/2 | 2 | 0.41 | 6.2 | 7.3 | - | 6.75 | 6.75 |
| TOLUENE | 2/2 | 0 | 5200 | 2.9 | 3.6 | - | 3.25 | 3.25 |
| TOTAL XYLENES | 2/2 | 0 | 100 | 5.1 | 11.5 | - | 8.3 | 8.3 |
| TRICHLOROFLUOROMETHANE | 2/2 | 0 | 730 | 1.3 | 1.4 | - | 1.35 | 1.35 |
| Polycyclic Aromatic Hydrocarbons (UG/M3) | | | | | | | | |
| 2-METHYLNAPHTHALENE | 2/2 | -- | NC | 0.003489 J | 0.010082 J | - | 0.0067855 | 0.0067855 |
| ACENAPHTHENE | 2/2 | -- | NC | 0.000391 J | 0.024057 J | - | 0.012224 | 0.012224 |
| ACENAPHTHYLENE | 2/2 | -- | NC | 0.006587 J | 0.009369 J | - | 0.007978 | 0.007978 |
| ANTHRACENE | 2/2 | -- | NC | 0.000935 J | 0.001328 J | - | 0.0011315 | 0.0011315 |
| BAP EQUIVALENT | 2/2 | 2 | 0.00087 | 0.003693 | 0.020902 | - | 0.0122975 | 0.0122975 |
| BENZO(A)ANTHRACENE | 2/2 | 0 | 0.0087 | 0.001577 J | 0.004735 J | - | 0.003156 | 0.003156 |
| BENZO(A)PYRENE | 2/2 | 2 | 0.00087 | 0.001738 J | 0.019584 J | - | 0.010661 | 0.010661 |
| BENZO(B)FLUORANTHENE | 2/2 | 0 | 0.0087 | 0.000358 J | 0.001893 J | - | 0.0011255 | 0.0011255 |
| BENZO(G,H,I)PERYLENE | 2/2 | -- | NC | 0.001007 J | 0.001271 J | - | 0.001139 | 0.001139 |
| BENZO(K)FLUORANTHENE | 2/2 | 0 | 0.0087 | 0.0001 J | 0.001524 J | - | 0.000812 | 0.000812 |
| CHRYSENE | 2/2 | 0 | 0.087 | 0.003208 J | 0.004487 J | - | 0.0038475 | 0.0038475 |
| DIBENZO(A,H)ANTHRACENE | 2/2 | 2 | 0.0008 | 0.000849 J | 0.001142 J | - | 0.0009955 | 0.0009955 |
| FLUORANTHENE | 2/2 | -- | NC | 0.012681 J | 0.034247 J | - | 0.023464 | 0.023464 |
| FLUORENE | 2/2 | -- | NC | 0.001126 J | 0.002068 J | - | 0.001597 | 0.001597 |

NC = No Criteria

TABLE 2-2

AIR-DATA SUMMARY
 PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
 NSA NAPLES, ITALY
 PAGE 2 OF 2

| Parameter | Frequency of Detection | Detects > Air RSL | Air RSL | Minimum Detection | Maximum Detection | Range of Nondetects | Average of Positive Detections | Average of All Results |
|---------------------------|------------------------|-------------------|---------|-------------------|-------------------|---------------------|--------------------------------|------------------------|
| INDENO(1,2,3-CD)PYRENE | 2/2 | 0 | 0.0087 | 0.001334 J | 0.002728 J | - | 0.002031 | 0.002031 |
| NAPHTHALENE | 2/2 | 1 | 0.072 | 0.008065 J | 0.07847 J | - | 0.0432675 | 0.0432675 |
| PHENANTHRENE | 2/2 | -- | NC | 0.007088 J | 0.016487 J | - | 0.0117875 | 0.0117875 |
| PYRENE | 2/2 | -- | NC | 0.005303 J | 0.022068 J | - | 0.0136855 | 0.0136855 |
| Inorganics (UG/M3) | | | | | | | | |
| ALUMINUM | 2/2 | 0 | 5.2 | 0.658768 | 0.726916 | - | 0.692842 | 0.692842 |
| ANTIMONY | 2/2 | -- | NC | 0.035363 | 0.036561 | - | 0.035962 | 0.035962 |
| ARSENIC | 1/2 | 1 | 0.00057 | 0.019093 | 0.019093 | 0.000288 - 0.000288 | 0.019093 | 0.0096185 |
| BARIUM | 2/2 | 0 | 0.52 | 0.014895 | 0.021611 | - | 0.018253 | 0.018253 |
| CADMIUM | 2/2 | 1 | 0.0014 | 0.00084 | 0.008317 | - | 0.0045785 | 0.0045785 |
| CHROMIUM | 2/2 | 2 | 0.0002 | 0.003717 | 0.0074 | - | 0.0055585 | 0.0055585 |
| COBALT | 2/2 | 2 | 0.00027 | 0.000406 | 0.000548 | - | 0.000477 | 0.000477 |
| LEAD | 2/2 | -- | NC | 0.029384 | 0.0537 | - | 0.041542 | 0.041542 |
| MANGANESE | 2/2 | 0 | 0.052 | 0.01889 | 0.021218 | - | 0.020054 | 0.020054 |
| THALLIUM | 1/2 | -- | NC | 0.007859 | 0.007859 | 0.001354 - 0.001354 | 0.007859 | 0.004268 |
| TIN | 2/2 | -- | NC | 0.004678 | 0.006352 | - | 0.005515 | 0.005515 |

Associated Samples:

1361AQ001
 1361AQ001-AVG
 1361AQ001-D

1713AQ001
 1713AQ001-AVG
 1713AQ001-D

NC = No Criteria

TABLE 2-3

**PILOT
SOIL-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 1 OF 6**

| Location Sample ID | | 0111 0111SS0010006 | 0138 0138SS0010006 | 0844 0844SS0010006 | 1361 1361SS0010006 |
|-------------------------------|-------|-----------------------|-----------------------|-----------------------|-----------------------|
| Residential / Government | | RESIDENTIAL-PILOT | RESIDENTIAL-PILOT | RESIDENTIAL-PILOT | RESIDENTIAL-PILOT |
| Event | | TEST | TEST | TEST | TEST |
| Study Area | | PILOT STUDY | PILOT STUDY | PILOT STUDY | PILOT STUDY |
| Matrix | | 07 | 01 | 06 | 06 |
| Submatrix | | SO | SO | SO | SO |
| Sample Code | | SS | SS | SS | SS |
| Top Depth | RSL | NORMAL | NORMAL | NORMAL | NORMAL |
| Bottom Depth | Soil | 0 | 0 | 0 | 0 |
| Sample Date | [R] | 0.5 | 0.5 | 0.5 | 0.5 |
| Study Area | | 20080501 | 20080502 | 20080505 | 20080501 |
| Premise ID | | STUDY AREA 07 | STUDY AREA 01 | STUDY AREA 06 | STUDY AREA 06 |
| Likely Water Source | | 6111519302004 | 6316001632400 | 6111216702101 | 6111807202152 |
| | | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| Dioxins/Furans (NG/KG) | | | | | |
| 1,2,3,4,6,7,8,9-OCDD | 15000 | 25 U | 30 | 40 | 15 U |
| 1,2,3,4,6,7,8,9-OCDF | 12000 | 7.1 U | 175 | 63 | 0.25 U |
| 1,2,3,4,6,7,8-HPCDD | 450 | 3.7 U | 7.9 | 6.9 J | 0.33 U |
| 1,2,3,4,6,7,8-HPCDF | 370 | 5.8 U | 142 | 53 | 3.1 U |
| 1,2,3,4,7,8,9-HPCDF | 370 | 0.18 U | 2.3 J | 1.2 J | 6 J |
| 1,2,3,4,7,8-HXCDD | 45 | 0.12 U | 1.9 J | 0.78 J | 0.16 U |
| 1,2,3,4,7,8-HXCDF | 37 | 0.34 U | 3.5 | 1.8 J | 1.1 U |
| 1,2,3,6,7,8-HXCDD | 45 | 0.3 U | 2.3 J | 1.1 J | 0.12 U |
| 1,2,3,6,7,8-HXCDF | 37 | 0.25 U | 2.8 | 1.2 U | 0.64 U |
| 1,2,3,7,8,9-HXCDD | 45 | 0.19 U | 1.8 J | 0.98 J | 0.47 U |
| 1,2,3,7,8,9-HXCDF | 37 | 0.055 J | 1.3 J | 0.23 J | 0.1 U |
| 1,2,3,7,8-PECDD | 4.5 | 0.092 U | 1.1 | 0.62 J | 0.14 U |
| 1,2,3,7,8-PECDF | 120 | 0.63 U | 1.4 | 0.94 U | 0.6 U |
| 2,3,4,6,7,8-HXCDF | 37 | 0.38 U | 3 | 1.3 J | 0.81 U |
| 2,3,4,7,8-PECDF | 12 | 0.43 U | 1.7 | 0.92 U | 0.63 U |
| TEQ | 4.5 | 0.0055 | 4.8955 [R] | 1.8809 | 0.06 |
| TOTAL HPCDD | NC | 7.1 U | 14 | 13 J | 6 U |
| TOTAL HPCDF | NC | 10 U | 239 | 90 | 9.9 U |
| TOTAL HXCDD | NC | 4.5 U | 20 J | 12 U | 6.7 U |
| TOTAL HXCDF | NC | 4.8 U | 55 | 23 J | 8 U |
| TOTAL PECDF | NC | 6.2 U | 16 | 11 U | 10 U |

Shaded cell indicates exceedances of a screening level.

TABLE 2-3

PILOT
SOIL-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 2 OF 6

| Location | | 0111 | 0138 | 0844 | 1361 |
|--------------------------------------|-------|-------------------|-------------------|-------------------|-------------------|
| Sample ID | | 0111SS0010006 | 0138SS0010006 | 0844SS0010006 | 1361SS0010006 |
| Residential / Government | | RESIDENTIAL-PILOT | RESIDENTIAL-PILOT | RESIDENTIAL-PILOT | RESIDENTIAL-PILOT |
| Event | | TEST | TEST | TEST | TEST |
| Study Area | | PILOT STUDY | PILOT STUDY | PILOT STUDY | PILOT STUDY |
| Matrix | | 07 | 01 | 06 | 06 |
| Submatrix | | SO | SO | SO | SO |
| Sample Code | | SS | SS | SS | SS |
| Top Depth | RSL | NORMAL | NORMAL | NORMAL | NORMAL |
| Bottom Depth | Soil | 0 | 0 | 0 | 0 |
| Sample Date | [R] | 0.5 | 0.5 | 0.5 | 0.5 |
| Study Area | | 20080501 | 20080502 | 20080505 | 20080501 |
| Premise ID | | STUDY AREA 07 | STUDY AREA 01 | STUDY AREA 06 | STUDY AREA 06 |
| Likely Water Source | | 6111519302004 | 6316001632400 | 6111216702101 | 6111807202152 |
| TOTAL TCDD | NC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| | | 4.8 U | 5.5 U | 5.4 U | 6.1 U |
| Volatile Organics (MG/KG) | | | | | |
| 4-ISOPROPYLTOLUENE | NC | 0.0002 U | 0.0002 U | 0.0002 U | 0.0002 U |
| ETHYLBENZENE | 5.7 | 0.0003 U | 0.0012 J | 0.0007 J | 0.0015 J |
| M+P-XYLENES | NC | 0.0005 U | 0.0006 U | 0.0007 U | 0.0007 U |
| O-XYLENE | 5300 | 0.0002 U | 0.0004 J | 0.0003 J | 0.0004 J |
| STYRENE | 6500 | 0.0002 U | 0.0006 J | 0.0003 J | 0.0015 J |
| TOLUENE | 5000 | 0.0004 U | 0.0005 U | 0.0006 U | 0.0006 J |
| Semivolatile Organics (MG/KG) | | | | | |
| BAP EQUIVALENT | 0.015 | 0.033 [R] | 0.025 U | 0.024 U | 0.00003 |
| BENZO(A)PYRENE | 0.015 | 0.03 J [R] | 0.025 U | 0.024 U | 0.021 U |
| BENZO(B)FLUORANTHENE | 0.15 | 0.03 J | 0.025 U | 0.024 U | 0.021 U |
| BIS(2-ETHYLHEXYL)PHTHALATE | 35 | 0.31 J | 0.13 U | 0.13 J | 0.112 U |
| CHRYSENE | 15 | 0.023 U | 0.025 U | 0.024 U | 0.03 J |
| DI-N-BUTYL PHTHALATE | 6100 | 0.49 | 0.053 U | 0.052 U | 0.046 U |
| DI-N-OCTYL PHTHALATE | NC | 0.48 | 0.025 U | 0.024 U | 1.36 |
| DIETHYL PHTHALATE | 49000 | 0.023 U | 0.025 U | 0.024 U | 0.05 J |
| FLUORANTHENE | 2300 | 0.03 J | 0.025 U | 0.024 U | 0.04 J |
| PHENANTHRENE | 1700 | 0.04 J | 0.035 U | 0.034 U | 0.08 J |
| PYRENE | 1700 | 0.023 U | 0.025 U | 0.024 U | 0.03 J |
| Inorganics (MG/KG) | | | | | |
| ALUMINUM | 77000 | 35717 | 15460 | 38645 | 38621 |

Shaded cell indicates exceedances of a screening level.

TABLE 2-3

**PILOT
SOIL-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 3 OF 6**

| Location | | 0111 | 0138 | 0844 | 1361 |
|--------------------------|-------|-------------------|-------------------|-------------------|-------------------|
| Sample ID | | 0111SS0010006 | 0138SS0010006 | 0844SS0010006 | 1361SS0010006 |
| Residential / Government | | RESIDENTIAL-PILOT | RESIDENTIAL-PILOT | RESIDENTIAL-PILOT | RESIDENTIAL-PILOT |
| Event | | TEST | TEST | TEST | TEST |
| Study Area | | PILOT STUDY | PILOT STUDY | PILOT STUDY | PILOT STUDY |
| Matrix | | 07 | 01 | 06 | 06 |
| Submatrix | | SO | SO | SO | SO |
| Sample Code | | SS | SS | SS | SS |
| Top Depth | RSL | NORMAL | NORMAL | NORMAL | NORMAL |
| Bottom Depth | Soil | 0 | 0 | 0 | 0 |
| Sample Date | [R] | 0.5 | 0.5 | 0.5 | 0.5 |
| Study Area | | 20080501 | 20080502 | 20080505 | 20080501 |
| Premise ID | | STUDY AREA 07 | STUDY AREA 01 | STUDY AREA 06 | STUDY AREA 06 |
| Likely Water Source | | 6111519302004 | 6316001632400 | 6111216702101 | 6111807202152 |
| | | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| ANTIMONY | 31 | 0.71 | 0.29 U | 0.64 | 0.81 |
| ARSENIC | 0.39 | 12.5 [R] | 5.5 [R] | 12.1 [R] | 13.3 [R] |
| BARIUM | 15000 | 299 | 170 | 361 | 348 |
| BERYLLIUM | 160 | 5.56 | 2.3 | 5.5 | 5.9 |
| CADMIUM | 70 | 0.18 | 0.41 | 0.13 | 0.17 |
| CHROMIUM | 280 | 7.1 U | 4.9 U | 7.4 U | 18.1 |
| COBALT | 23 | 6.2 | 2.3 | 6.4 | 7.2 |
| COPPER | 3100 | 52.5 | 45 | 28.9 | 36.9 |
| IRON | 55000 | 28851 | 8817 | 24049 | 24972 |
| LEAD | 400 | 42.5 | 20.2 | 76.2 | 45.3 |
| MANGANESE | 1800 | 659 | 289 | 647 | 727 |
| NICKEL | 1600 | 6.45 | 3.88 | 7.6 | 11.1 |
| SILVER | 390 | 0.17 | 0.1 U | 0.18 | 0.19 |
| THALLIUM | 5.1 | 1.53 | 0.62 | 1.4 | 2.3 |
| TIN | 47000 | 5.62 | 2.1 | 3.4 | 3.3 |
| VANADIUM | 390 | 48.1 | 22 | 48.5 | 52.2 |
| ZINC | 23000 | 106 | 57.7 | 67.4 | 94.1 |

Shaded cell indicates exceedances of a screening level.

TABLE 2-3

**PILOT
SOIL-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 4 OF 6**

| Location | | 1713 | 1732 | 1767 |
|-------------------------------|-------|-------------------|-------------------|-------------------|
| Sample ID | | 1713SS0010006 | 1732SS0010006 | 1767SS0010006 |
| Residential / Government | | RESIDENTIAL-PILOT | RESIDENTIAL-PILOT | RESIDENTIAL-PILOT |
| Event | | TEST | TEST | TEST |
| Study Area | | PILOT STUDY | PILOT STUDY | PILOT STUDY |
| Matrix | | 05 | 07 | 05 |
| Submatrix | | SO | SO | SO |
| Sample Code | | SS | SS | SS |
| Top Depth | RSL | NORMAL | NORMAL | NORMAL |
| Bottom Depth | Soil | 0 | 0 | 0 |
| Sample Date | [R] | 0.5 | 0.5 | 0.5 |
| Study Area | | 20080502 | 20080501 | 20080501 |
| Premise ID | | STUDY AREA 05 | STUDY AREA 07 | STUDY AREA 05 |
| Likely Water Source | | 6322977614706 | 6130618502076 | 6131205202012 |
| | | WELL | PUBLIC | WELL |
| Dioxins/Furans (NG/KG) | | | | |
| 1,2,3,4,6,7,8,9-OCDD | 15000 | 14 U | 20 U | 73 |
| 1,2,3,4,6,7,8,9-OCDF | 12000 | 6.4 U | 29 | 12 U |
| 1,2,3,4,6,7,8-HPCDD | 450 | 2.2 U | 4.5 U | 7.33 |
| 1,2,3,4,6,7,8-HPCDF | 370 | 3.7 U | 25 | 9.2 U |
| 1,2,3,4,7,8,9-HPCDF | 370 | 0.084 U | 0.66 J | 0.21 U |
| 1,2,3,4,7,8-HXCDD | 45 | 0.084 U | 0.43 J | 0.15 U |
| 1,2,3,4,7,8-HXCDF | 37 | 0.22 U | 1.2 U | 0.35 U |
| 1,2,3,6,7,8-HXCDD | 45 | 0.11 U | 0.69 U | 0.35 U |
| 1,2,3,6,7,8-HXCDF | 37 | 0.22 U | 0.85 U | 0.27 U |
| 1,2,3,7,8,9-HXCDD | 45 | 0.095 U | 0.6 U | 0.31 U |
| 1,2,3,7,8,9-HXCDF | 37 | 0.03 U | 0.15 J | 0.07 J |
| 1,2,3,7,8-PECDD | 4.5 | 0.076 U | 0.48 U | 0.12 U |
| 1,2,3,7,8-PECDF | 120 | 0.33 U | 0.79 U | 0.27 U |
| 2,3,4,6,7,8-HXCDF | 37 | 0.24 U | 1.1 U | 0.32 U |
| 2,3,4,7,8-PECDF | 12 | 0.33 U | 0.84 U | 0.34 U |
| TEQ | 4.5 | 0.054 U | 0.3233 | 0.1022 |
| TOTAL HPCDD | NC | 3.8 U | 8.4 U | 13 J |
| TOTAL HPCDF | NC | 6.2 U | 42 | 17 U |
| TOTAL HXCDD | NC | 2.3 U | 11 U | 4.2 U |
| TOTAL HXCDF | NC | 3 U | 14 U | 5.4 U |
| TOTAL PECDF | NC | 2.9 U | 12 U | 3.6 U |

Shaded cell indicates exceedances of a screening level.

TABLE 2-3

**PILOT
SOIL-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 5 OF 6**

| Location | | 1713 | 1732 | 1767 |
|--------------------------------------|-------|-------------------|-------------------|-------------------|
| Sample ID | | 1713SS0010006 | 1732SS0010006 | 1767SS0010006 |
| Residential / Government | | RESIDENTIAL-PILOT | RESIDENTIAL-PILOT | RESIDENTIAL-PILOT |
| Event | | TEST | TEST | TEST |
| Study Area | | PILOT STUDY | PILOT STUDY | PILOT STUDY |
| Matrix | | 05 | 07 | 05 |
| Submatrix | | SO | SO | SO |
| Sample Code | | SS | SS | SS |
| Top Depth | RSL | NORMAL | NORMAL | NORMAL |
| Bottom Depth | Soil | 0 | 0 | 0 |
| Sample Date | [R] | 0.5 | 0.5 | 0.5 |
| Study Area | | 20080502 | 20080501 | 20080501 |
| Premise ID | | STUDY AREA 05 | STUDY AREA 07 | STUDY AREA 05 |
| Likely Water Source | | 6322977614706 | 6130618502076 | 6131205202012 |
| TOTAL TCDD | NC | WELL | PUBLIC | WELL |
| | | 1.7 U | 13 J | 3.7 U |
| Volatile Organics (MG/KG) | | | | |
| 4-ISOPROPYLTOLUENE | NC | 0.0002 U | 0.0003 J | 0.0002 U |
| ETHYLBENZENE | 5.7 | 0.0003 U | 0.0013 J | 0.0006 J |
| M+P-XYLENES | NC | 0.0006 U | 0.0006 J | 0.0006 U |
| O-XYLENE | 5300 | 0.0002 U | 0.0003 J | 0.0002 U |
| STYRENE | 6500 | 0.0002 U | 0.0005 J | 0.0002 U |
| TOLUENE | 5000 | 0.0005 U | 0.0006 J | 0.0005 U |
| Semivolatile Organics (MG/KG) | | | | |
| BAP EQUIVALENT | 0.015 | 0.023 U | 0.021 U | 0.023 U |
| BENZO(A)PYRENE | 0.015 | 0.023 U | 0.021 U | 0.023 U |
| BENZO(B)FLUORANTHENE | 0.15 | 0.023 U | 0.021 U | 0.023 U |
| BIS(2-ETHYLHEXYL)PHTHALATE | 35 | 0.123 U | 0.14 J | 0.119 U |
| CHRYSENE | 15 | 0.023 U | 0.021 U | 0.023 U |
| DI-N-BUTYL PHTHALATE | 6100 | 0.051 U | 0.045 U | 0.049 U |
| DI-N-OCTYL PHTHALATE | NC | 0.023 U | 1.28 | 0.03 J |
| DIETHYL PHTHALATE | 49000 | 0.023 U | 0.021 U | 0.023 U |
| FLUORANTHENE | 2300 | 0.023 U | 0.021 U | 0.023 U |
| PHENANTHRENE | 1700 | 0.033 U | 0.029 U | 0.032 U |
| PYRENE | 1700 | 0.023 U | 0.021 U | 0.023 U |
| Inorganics (MG/KG) | | | | |
| ALUMINUM | 77000 | 42425 | 42466 | 57310 |

Shaded cell indicates exceedances of a screening level.

TABLE 2-3

PILOT
SOIL-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 6 OF 6

| Location | | 1713 | 1732 | 1767 |
|--------------------------|-------|-------------------|-------------------|-------------------|
| Sample ID | | 1713SS0010006 | 1732SS0010006 | 1767SS0010006 |
| Residential / Government | | RESIDENTIAL-PILOT | RESIDENTIAL-PILOT | RESIDENTIAL-PILOT |
| Event | | TEST | TEST | TEST |
| Study Area | | PILOT STUDY | PILOT STUDY | PILOT STUDY |
| Matrix | | 05 | 07 | 05 |
| Submatrix | | SO | SO | SO |
| Sample Code | | SS | SS | SS |
| Top Depth | RSL | NORMAL | NORMAL | NORMAL |
| Bottom Depth | Soil | 0 | 0 | 0 |
| Sample Date | [R] | 0.5 | 0.5 | 0.5 |
| Study Area | | 20080502 | 20080501 | 20080501 |
| Premise ID | | STUDY AREA 05 | STUDY AREA 07 | STUDY AREA 05 |
| Likely Water Source | | 6322977614706 | 6130618502076 | 6131205202012 |
| | | WELL | PUBLIC | WELL |
| ANTIMONY | 31 | 0.5 | 0.51 | 0.55 |
| ARSENIC | 0.39 | 14.9 [R] | 12.6 [R] | 17.4 [R] |
| BARIUM | 15000 | 321 | 400 | 463 |
| BERYLLIUM | 160 | 6.52 | 5.8 | 8 |
| CADMIUM | 70 | 0.16 | 0.16 | 0.18 |
| CHROMIUM | 280 | 7.6 U | 6 U | 6.7 U |
| COBALT | 23 | 7.4 | 6.4 | 7.7 |
| COPPER | 3100 | 35.9 | 24.5 | 23.4 |
| IRON | 55000 | 24521 | 24005 | 29725 |
| LEAD | 400 | 51.6 | 39.8 | 44.2 |
| MANGANESE | 1800 | 748 | 679 | 951 |
| NICKEL | 1600 | 9.3 | 6.41 | 7.5 |
| SILVER | 390 | 0.22 | 0.21 | 0.24 |
| THALLIUM | 5.1 | 1.8 | 1.6 | 2 |
| TIN | 47000 | 3.2 | 3.1 | 3.5 |
| VANADIUM | 390 | 53.1 | 46.6 | 55.8 |
| ZINC | 23000 | 92.8 | 76.2 | 78.6 |

Shaded cell indicates exceedances of a screening level.

TABLE 2-4

PILOT
SOIL-DATA SUMMARY
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 1 OF 2

| Parameter | Frequency of Detection | Detects > Soil RSL | Soil RSL | Minimum Detection | Maximum Detection | Range of Nondetects | Average of Positive Detections | Average of All Results |
|--------------------------------------|------------------------|--------------------|----------|-------------------|-------------------|---------------------|--------------------------------|------------------------|
| Dioxins/Furans (NG/KG) | | | | | | | | |
| 1,2,3,4,6,7,8,9-OCDD | 3/7 | 0 | 15000 | 30 | 73 | 14 - 25 | 47.66666667 | 25.71428571 |
| 1,2,3,4,6,7,8,9-OCDF | 3/7 | 0 | 12000 | 29 | 175 | 0.25 - 12 | 89 | 39.98214286 |
| 1,2,3,4,6,7,8-HPCDD | 3/7 | 0 | 450 | 6.9 J | 7.9 | 0.33 - 4.5 | 7.376666666 | 3.927857142 |
| 1,2,3,4,6,7,8-HPCDF | 3/7 | 0 | 370 | 25 | 142 | 3.1 - 9.2 | 73.33333333 | 32.98571429 |
| 1,2,3,4,7,8,9-HPCDF | 4/7 | 0 | 370 | 0.66 J | 6 J | 0.084 - 0.21 | 2.54 | 1.485285714 |
| 1,2,3,4,7,8-HXCDD | 3/7 | 0 | 45 | 0.43 J | 1.9 J | 0.084 - 0.16 | 1.036666666 | 0.481 |
| 1,2,3,4,7,8-HXCDF | 2/7 | 0 | 37 | 1.8 J | 3.5 | 0.22 - 1.2 | 2.65 | 0.986428571 |
| 1,2,3,6,7,8-HXCDD | 2/7 | 0 | 45 | 1.1 J | 2.3 J | 0.11 - 0.69 | 1.7 | 0.597857142 |
| 1,2,3,6,7,8-HXCDF | 1/7 | 0 | 37 | 2.8 | 2.8 | 0.22 - 1.2 | 2.8 | 0.645 |
| 1,2,3,7,8,9-HXCDD | 2/7 | 0 | 45 | 0.98 J | 1.8 J | 0.095 - 0.6 | 1.39 | 0.516071428 |
| 1,2,3,7,8,9-HXCDF | 5/7 | 0 | 37 | 0.055 J | 1.3 J | 0.03 - 0.1 | 0.361 | 0.267142857 |
| 1,2,3,7,8-PECDD | 2/7 | 0 | 4.5 | 0.62 J | 1.1 | 0.076 - 0.48 | 0.86 | 0.310571428 |
| 1,2,3,7,8-PECDF | 1/7 | 0 | 120 | 1.4 | 1.4 | 0.27 - 0.94 | 1.4 | 0.454285714 |
| 2,3,4,6,7,8-HXCDF | 2/7 | 0 | 37 | 1.3 J | 3 | 0.24 - 1.1 | 2.15 | 0.817857142 |
| 2,3,4,7,8-PECDF | 1/7 | 0 | 12 | 1.7 | 1.7 | 0.33 - 0.92 | 1.7 | 0.492142857 |
| TEQ | 6/7 | 1 | 4.5 | 0.0055 | 4.8955 | 0.054 - 0.054 | 1.211233333 | 1.042057142 |
| TOTAL HPCDD | 3/7 | -- | NC | 13 J | 14 | 3.8 - 8.4 | 13.33333333 | 7.521428571 |
| TOTAL HPCDF | 3/7 | -- | NC | 42 | 239 | 6.2 - 17 | 123.6666667 | 56.07857143 |
| TOTAL HXCDD | 1/7 | -- | NC | 20 J | 20 J | 2.3 - 12 | 20 | 5.764285714 |
| TOTAL HXCDF | 2/7 | -- | NC | 23 J | 55 | 14-Mar | 39 | 13.65714286 |
| TOTAL PECDF | 1/7 | -- | NC | 16 | 16 | 2.9 - 12 | 16 | 5.55 |
| TOTAL TCDD | 1/7 | -- | NC | 13 J | 13 J | 1.7 - 6.1 | 13 | 3.8 |
| Volatile Organics (MG/KG) | | | | | | | | |
| 4-ISOPROPYLTOLUENE | 1/7 | -- | NC | 0.0003 J | 0.0003 J | 0.0002 - 0.0002 | 0.0003 | 0.000128571 |
| ETHYLBENZENE | 5/7 | 0 | 5.7 | 0.0006 J | 0.0015 J | 0.0003 - 0.0003 | 0.00106 | 0.0008 |
| M+P-XYLENES | 1/7 | -- | NC | 0.0006 J | 0.0006 J | 0.0005 - 0.0007 | 0.0006 | 0.00035 |
| O-XYLENE | 4/7 | 0 | 5300 | 0.0003 J | 0.0004 J | 0.0002 - 0.0002 | 0.00035 | 0.000242857 |
| STYRENE | 4/7 | 0 | 6500 | 0.0003 J | 0.0015 J | 0.0002 - 0.0002 | 0.000725 | 0.000457142 |
| TOLUENE | 2/7 | 0 | 5000 | 0.0006 J | 0.0006 J | 0.0004 - 0.0006 | 0.0006 | 0.00035 |
| Semivolatile Organics (MG/KG) | | | | | | | | |
| BAP EQUIVALENT | 2/7 | 1 | 0.015 | 0.00003 | 0.033 | 0.021 - 0.025 | 0.016515 | 0.013004285 |
| BENZO(A)PYRENE | 1/7 | 1 | 0.015 | 0.03 J | 0.03 J | 0.021 - 0.025 | 0.03 | 0.014071428 |
| BENZO(B)FLUORANTHENE | 1/7 | 0 | 0.15 | 0.03 J | 0.03 J | 0.021 - 0.025 | 0.03 | 0.014071428 |

TABLE 2-4

PILOT
SOIL-DATA SUMMARY
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 2 OF 2

| Parameter | Frequency of Detection | Detects > Soil RSL | Soil RSL | Minimum Detection | Maximum Detection | Range of Nondetects | Average of Positive Detections | Average of All Results |
|----------------------------|------------------------|--------------------|----------|-------------------|-------------------|---------------------|--------------------------------|------------------------|
| BIS(2-ETHYLHEXYL)PHTHALATE | 3/7 | 0 | 35 | 0.13 J | 0.31 J | 0.112 - 0.13 | 0.193333333 | 0.117428571 |
| CHRYSENE | 1/7 | 0 | 15 | 0.03 J | 0.03 J | 0.021 - 0.025 | 0.03 | 0.014214285 |
| DI-N-BUTYL PHTHALATE | 1/7 | 0 | 6100 | 0.49 | 0.49 | 0.045 - 0.053 | 0.49 | 0.091142857 |
| DI-N-OCTYL PHTHALATE | 4/7 | -- | NC | 0.03 J | 1.36 | 0.023 - 0.025 | 0.7875 | 0.455142857 |
| DIETHYL PHTHALATE | 1/7 | 0 | 49000 | 0.05 J | 0.05 J | 0.021 - 0.025 | 0.05 | 0.017071428 |
| FLUORANTHENE | 2/7 | 0 | 2300 | 0.03 J | 0.04 J | 0.021 - 0.025 | 0.035 | 0.018285714 |
| PHENANTHRENE | 2/7 | 0 | 1700 | 0.04 J | 0.08 J | 0.029 - 0.035 | 0.06 | 0.028785714 |
| PYRENE | 1/7 | 0 | 1700 | 0.03 J | 0.03 J | 0.021 - 0.025 | 0.03 | 0.014214285 |
| Inorganics (MG/KG) | | | | | | | | |
| ALUMINUM | 7/7 | 0 | 77000 | 15460 | 57310 | - | 38663.42857 | 38663.42857 |
| ANTIMONY | 6/7 | 0 | 31 | 0.5 | 0.81 | 0.29 - 0.29 | 0.62 | 0.552142857 |
| ARSENIC | 7/7 | 7 | 0.39 | 5.5 | 17.4 | - | 12.61428571 | 12.61428571 |
| BARIUM | 7/7 | 0 | 15000 | 170 | 463 | - | 337.4285714 | 337.4285714 |
| BERYLLIUM | 7/7 | 0 | 160 | 2.3 | 8 | - | 5.654285714 | 5.654285714 |
| CADMIUM | 7/7 | 0 | 70 | 0.13 | 0.41 | - | 0.198571428 | 0.198571428 |
| CHROMIUM | 1/7 | 0 | 280 | 18.1 | 18.1 | 4.9 - 7.6 | 18.1 | 5.421428571 |
| COBALT | 7/7 | 0 | 23 | 2.3 | 7.7 | - | 6.228571428 | 6.228571428 |
| COPPER | 7/7 | 0 | 3100 | 23.4 | 52.5 | - | 35.3 | 35.3 |
| IRON | 7/7 | 0 | 55000 | 8817 | 29725 | - | 23562.85714 | 23562.85714 |
| LEAD | 7/7 | 0 | 400 | 20.2 | 76.2 | - | 45.68571429 | 45.68571429 |
| MANGANESE | 7/7 | 0 | 1800 | 289 | 951 | - | 671.4285714 | 671.4285714 |
| NICKEL | 7/7 | 0 | 1600 | 3.88 | 11.1 | - | 7.462857142 | 7.462857142 |
| SILVER | 6/7 | 0 | 390 | 0.17 | 0.24 | 0.1 - 0.1 | 0.201666666 | 0.18 |
| THALLIUM | 7/7 | 0 | 5.1 | 0.62 | 2.3 | - | 1.607142857 | 1.607142857 |
| TIN | 7/7 | 0 | 47000 | 2.1 | 5.62 | - | 3.46 | 3.46 |
| VANADIUM | 7/7 | 0 | 390 | 22 | 55.8 | - | 46.61428571 | 46.61428571 |
| ZINC | 7/7 | 0 | 23000 | 57.7 | 106 | - | 81.82857143 | 81.82857143 |

Associated Samples:

| | |
|---------------|---------------|
| 0111SS0010006 | 1713SS0010006 |
| 0138SS0010006 | 1732SS0010006 |
| 0844SS0010006 | 1767SS0010006 |
| 1361SS0010006 | |

TABLE 2-5

PILOT STUDY
TAP WATER (PUBLIC SOURCE)-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 1 OF 4

| Location Sample ID Residential / Government Event Study Area Matrix Submatrix Sample Code Top Depth Bottom Depth Sample Date Study Area Premise ID Likely Water Source | Federal | RSL | 100 x C | 10 x NC | RSL Inhalation Only [INH] | 0111 0111TW001 RESIDENTIAL-PILOT TEST PILOT STUDY 07 TW NA NORMAL -9999 | 0111 0111TW002 RESIDENTIAL-PILOT TEST PHASE I 07 TW NA NORMAL -9999 | 0138 0138TW001 RESIDENTIAL-PILOT TEST PILOT STUDY 01 TW NA NORMAL -9999 | 0138 0138TW002 RESIDENTIAL-PILOT TEST PHASE I 01 TW NA NORMAL -9999 | 0844 0844TW001 RESIDENTIAL-PILOT TEST PILOT STUDY 06 TW NA NORMAL -9999 | 0844 0844TW002 RESIDENTIAL-PILOT TEST PHASE I 06 TW NA NORMAL -9999 |
|---|---------|---------|---------|---------|------------------------------------|--|--|--|--|--|--|
| Dioxins/Furans (NG/L) | | | | | | | | | | | |
| 1,2,3,4,7,8-HXCDD | NC | 0.0052 | 0.52 | NC | NC | 0.00019 U | | 0.00017 U | | 0.00012 U | |
| 2,3,7,8-TCDD | 0.03 | 0.00052 | 0.052 | 0.37 | NC | 0.00009 U | | 0.0002 U | | 0.00031 J | |
| TEQ | NC | 0.00052 | 0.052 | NC | NC | 0.00009 U | | 0.0002 U | | 0.00031 | |
| TOTAL PECDD | NC | NC | 0.052 | NC | NC | 0.00031 U | | 0.00029 U | | 0.00027 U | |
| Volatile Organics (UG/L) | | | | | | | | | | | |
| 1,1-DICHLOROETHENE | 7 | 340 | NC | 3400 | 420 | 0.13 U | 0.13 U | 0.36 J | 0.13 U | 0.13 U | 0.13 U |
| 1,2,3-TRICHLOROBENZENE | NC | NC | NC | NC | NC | 0.12 U | 0.12 U | 0.12 U | 0.357 J | 0.12 U | 0.12 U |
| 1,2,4-TRICHLOROBENZENE | 70 | 8.2 | 1900 | 82 | 8.3 | 0.13 U | 0.13 U | 0.13 U | 0.247 J | 0.13 U | 0.13 U |
| 1,2-DICHLOROPROPANE | 5 | 0.39 | 39 | 83 | 0.49 | 0.17 J | 0.15 U | 0.15 U | 0.15 U | 0.15 U | 0.15 U |
| BROMODICHLOROMETHANE | 80 | 1.1 | 110 | 7300 | NC | 0.54 | 0.12 U | 0.12 U | 0.344 J | 0.12 U | 0.12 U |
| BROMOFORM | 80 | 8.5 | 850 | 7300 | NC | 3.28 | 0.06 U | 9.45 [R] | 4.63 | 3.35 | 2.02 |
| CHLORODIBROMOMETHANE | 80 | 0.8 | 80 | 7300 | NC | 1.6 [R] | 0.14 U | 1.29 [R] | 1.31 [R] | 0.93 [R] | 0.359 J |
| CHLOROFORM | 80 | 0.19 | 19 | 1300 | 0.21 | 0.64 U | 0.09 U | 0.46 U | 0.228 J [R][INH] | 0.32 U | 0.09 U |
| CIS-1,2-DICHLOROETHENE | 70 | 370 | NC | 3700 | NC | 0.13 U | 0.13 U | 0.35 J | 0.166 J | 0.13 U | 0.13 U |
| TETRACHLOROETHENE | 5 | 0.11 | 11 | 2200 | 0.82 | 2.83 [R][INH] | 2.42 [R][INH] | 0.39 J [R] | 0.07 U | 0.07 U | 0.07 U |
| TRICHLOROETHENE | 5 | 1.7 | 170 | NC | 2.4 | 0.13 U | 0.13 U | 1.08 | 0.936 J | 0.13 U | 0.13 U |
| Radiological Parameters (PCI/L) | | | | | | | | | | | |
| GROSS ALPHA | 15 | NC | NC | NC | NC | | | | 1.6 | | 1.4 < |
| GROSS BETA | 50 | NC | NC | NC | NC | | | | 16.5 | | 9.2 |
| Inorganics (UG/L) | | | | | | | | | | | |
| ALUMINUM | NC | 37000 | NC | 370000 | NC | 11.8 | | 5.1 | | 2.2 U | |
| ANTIMONY | 6 | 15 | NC | 150 | NC | 0.5 U | | 0.47 | | 0.14 U | |
| ARSENIC | 10 | 0.045 | 4.5 | 110 | NC | 7 [R][C] | | 5 [R][C] | | 3.94 [R] | |
| BARIUM | 2000 | 7300 | NC | 73000 | NC | 1.9 | | 16.5 | | 16.4 | |
| BERYLLIUM | 4 | 73 | NC | 730 | NC | 0.26 | | 0.03 | | 0.03 U | |
| CADMIUM | 5 | 18 | NC | 180 | NC | 0.05 | | 0.04 U | | 0.04 U | |
| CHROMIUM | 100 | NC | NC | NC | NC | 11.1 | | 1 U | | 1.72 U | |
| COBALT | NC | 11 | NC | 110 | NC | 0.23 | | 0.11 | | 0.08 | |
| COPPER | 1300 | 1500 | NC | 15000 | NC | 555 | | 181 | | 74.7 | |
| IRON | NC | 26000 | NC | 260000 | NC | 454 | | 11.4 U | | 5 U | |
| LEAD | 15 | NC | NC | NC | NC | 0.87 | | 2.3 | | 1.94 | |
| MANGANESE | NC | 880 | NC | 8800 | NC | 8.6 | | 21.4 | | 0.2 | |
| MERCURY | 2 | 0.63 | NC | 6.3 | 0.63 | 0.015 U | | 0.015 U | | 0.017 | |
| NICKEL | NC | 730 | NC | 7300 | NC | 23.8 | | 1.48 | | 2.35 | |
| SELENIUM | 50 | 180 | NC | 1800 | NC | 0.7 U | | 0.5 U | | 0.5 U | |
| SILVER | NC | 180 | NC | 1800 | NC | 0.15 | | 0.12 U | | 0.12 U | |
| THALLIUM | 2 | 2.4 | NC | 24 | NC | 0.12 | | 0.04 U | | 0.04 | |
| TIN | NC | 22000 | NC | 220000 | NC | 0.4 | | 0.1 U | | 0.1 U | |
| URANIUM | 30 | 110 | NC | 1100 | NC | | 7.74 | | 4.07 | | 1.73 |

Shaded cell indicates exceedance of a screening level.

TABLE 2-5

PILOT STUDY
TAP WATER (PUBLIC SOURCE)-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 2 OF 4

| Location | | | | | | 0111 0111TW001 RESIDENTIAL-PILOT TEST PILOT STUDY 07 TW NA NORMAL -9999 | 0111 0111TW002 RESIDENTIAL-PILOT TEST PHASE I 07 TW NA NORMAL -9999 | 0138 0138TW001 RESIDENTIAL-PILOT TEST PILOT STUDY 01 TW NA NORMAL -9999 | 0138 0138TW002 RESIDENTIAL-PILOT TEST PHASE I 01 TW NA NORMAL -9999 | 0844 0844TW001 RESIDENTIAL-PILOT TEST PILOT STUDY 06 TW NA NORMAL -9999 | 0844 0844TW002 RESIDENTIAL-PILOT TEST PHASE I 06 TW NA NORMAL -9999 |
|--|---------|-----------|---------------|---------------|------------------------------------|--|--|--|--|--|--|
| Sample ID | Federal | RSL | 100 x C | 10 x NC | RSL Inhalation Only [INH] | 20080501 STUDY AREA 07 6111519302004 PUBLIC | 20080714 STUDY AREA 07 6111519302004 PUBLIC | 20080502 STUDY AREA 01 6316001632400 PUBLIC | 20080723 STUDY AREA 01 6316001632400 PUBLIC | 20080505 STUDY AREA 06 6111216702101 PUBLIC | 20080624 STUDY AREA 06 6111216702101 PUBLIC |
| Residential / Government | | | | | | | | | | | |
| Event | | | | | | | | | | | |
| Study Area | | | | | | | | | | | |
| Matrix | | | | | | | | | | | |
| Submatrix | | | | | | | | | | | |
| Sample Code | | | | | | | | | | | |
| Top Depth | | | | | | | | | | | |
| Bottom Depth | MCL | Tap Water | Tap Water RSL | Tap Water RSL | | | | | | | |
| Sample Date | [F] | [R] | [C] | [NC] | | | | | | | |
| Study Area | | | | | | | | | | | |
| Premise ID | | | | | | | | | | | |
| Likely Water Source | | | | | | | | | | | |
| VANADIUM | NC | 180 | NC | 2600 | NC | 10.4 | | 3.2 | | 3.3 | |
| ZINC | NC | 11000 | NC | 110000 | NC | 383 | | 68.4 | | 64 | |
| Microbiological Parameters | | | | | | | | | | | |
| PLATE COUNT (CFU/1) | 500 | NC | NC | NC | NC | | 149 | | 0 | | 5 |
| Miscellaneous Parameters (MG/L) | | | | | | | | | | | |
| CHLORIDE | NC | NC | NC | NC | NC | | 63.1 | | 37.1 | | 39.2 |
| FLUORIDE | 4 | NC | NC | NC | NC | | 1.27 | | 0.409 | | 0.366 J |
| NITRATE | 44.3 | 255.2 | NC | 580 | NC | | 33.8 | | 18.6 | | 10.6 |
| SULFATE | NC | NC | NC | NC | NC | | 99.1 | | 32 | | 13.1 |
| Field Parameters | | | | | | | | | | | |
| CHLORINE (MG/L) | 4 | 3.7 | NC | 37 | NC | | 0.02 | | 0.1 | | 0.15 |
| DISSOLVED OXYGEN (MG/L) | NC | NC | NC | NC | NC | | 7.66 | | 10.79 | | 8.84 |
| OXIDATION REDUCTION POTENTIAL (MV) | NC | NC | NC | NC | NC | | 274 | | 452 | | 541 |
| PH (S.U.) | NC | NC | NC | NC | NC | | 6.64 | | 6.94 | | 6.86 |
| SALINITY (%) | NC | NC | NC | NC | NC | | 0 | | 0 | | 0 |
| SPECIFIC CONDUCTANCE (MS/CM) | NC | NC | NC | NC | NC | | 0.09 | | 0.82 | | 0.97 |
| TEMPERATURE (C) | NC | NC | NC | NC | NC | | 26.58 | | 21.94 | | 20.8 |

Shaded cell indicates exceedance of a screening level.

TABLE 2-5

PILOT STUDY
TAP WATER (PUBLIC SOURCE)-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 3 OF 4

| Location | | | | | | 1361 1361TW001 RESIDENTIAL-PILOT TEST PILOT STUDY 06 TW NA NORMAL -9999 | 1361 1361TW002 RESIDENTIAL-PILOT TEST PHASE I 06 TW NA NORMAL -9999 | 1732 1732TW001 RESIDENTIAL-PILOT TEST PILOT STUDY 07 TW NA NORMAL -9999 | 1732 1732TW002 RESIDENTIAL-PILOT TEST PHASE I 07 TW NA NORMAL -9999 | 1732 1732TW003 RESIDENTIAL-PILOT TEST PHASE I-RESAMPLE 07 TW NA NORMAL -9999 |
|--|---------|-----------|---------------|---------------|------------------------------------|--|--|--|--|---|
| Sample ID | | | | | | | | | | |
| Residential / Government | | | | | | | | | | |
| Event | | | | | | | | | | |
| Study Area | | | | | | | | | | |
| Matrix | | | | | | | | | | |
| Submatrix | | | | | | | | | | |
| Sample Code | | | | | | | | | | |
| Top Depth | Federal | RSL | 100 x C | 10 x NC | RSL Inhalation Only [INH] | | | | | |
| Bottom Depth | MCL | Tap Water | Tap Water RSL | Tap Water RSL | | | | | | |
| Sample Date | [F] | [R] | [C] | [NC] | | | | | | |
| Study Area | | | | | | | | | | |
| Premise ID | | | | | | | | | | |
| Likely Water Source | | | | | | | | | | |
| Dioxins/Furans (NG/L) | | | | | | | | | | |
| 1,2,3,4,7,8-HXCDD | NC | 0.0052 | 0.52 | NC | NC | 0.00024 J | | 0.00017 U | | |
| 2,3,7,8-TCDD | 0.03 | 0.00052 | 0.052 | 0.37 | NC | 0.00036 J | | 0.00019 U | | |
| TEQ | NC | 0.00052 | 0.052 | NC | NC | 0.000384 | | 0.00019 U | | |
| TOTAL PECDD | NC | NC | 0.052 | NC | NC | 0.0005 U | | 0.0029 J | | |
| Volatile Organics (UG/L) | | | | | | | | | | |
| 1,1-DICHLOROETHENE | 7 | 340 | NC | 3400 | 420 | 0.13 U | 0.13 U | 0.13 U | | |
| 1,2,3-TRICHLOROBENZENE | NC | NC | NC | NC | NC | 0.12 U | 0.12 U | 0.12 U | | |
| 1,2,4-TRICHLOROBENZENE | 70 | 8.2 | 1900 | 82 | 8.3 | 0.13 U | 0.13 U | 0.13 U | | |
| 1,2-DICHLOROPROPANE | 5 | 0.39 | 39 | 83 | 0.49 | 0.15 U | 0.15 U | 0.15 U | | |
| BROMODICHLOROMETHANE | 80 | 1.1 | 110 | 7300 | NC | 0.12 U | 0.12 U | 0.12 U | | |
| BROMOFORM | 80 | 8.5 | 850 | 7300 | NC | 3.4 | 1.74 | 3.84 | | |
| CHLORODIBROMOMETHANE | 80 | 0.8 | 80 | 7300 | NC | 0.73 | 0.394 J | 0.63 | | |
| CHLOROFORM | 80 | 0.19 | 19 | 1300 | 0.21 | 0.34 U | 0.09 U | 0.31 U | | |
| CIS-1,2-DICHLOROETHENE | 70 | 370 | NC | 3700 | NC | 0.13 U | 0.13 U | 0.13 U | | |
| TETRACHLOROETHENE | 5 | 0.11 | 11 | 2200 | 0.82 | 0.07 U | 0.07 U | 0.07 U | | |
| TRICHLOROETHENE | 5 | 1.7 | 170 | NC | 2.4 | 0.13 U | 0.13 U | 0.13 U | | |
| Radiological Parameters (PCI/L) | | | | | | | | | | |
| GROSS ALPHA | 15 | NC | NC | NC | NC | | 2.2 | | 5.4 | |
| GROSS BETA | 50 | NC | NC | NC | NC | | 8.6 | | 54.6 [F] | |
| Inorganics (UG/L) | | | | | | | | | | |
| ALUMINUM | NC | 37000 | NC | 370000 | NC | 4 | 6.09 | 2.3 | | |
| ANTIMONY | 6 | 15 | NC | 150 | NC | 0.37 U | 0.14 U | 0.16 | | |
| ARSENIC | 10 | 0.045 | 4.5 | 110 | NC | 3.42 [R] | 3.69 [R] | 4 [R] | | |
| BARIIUM | 2000 | 7300 | NC | 73000 | NC | 15.4 | 16.6 | 18 | | |
| BERYLLIUM | 4 | 73 | NC | 730 | NC | 0.06 | 0.03 U | 0.03 | | |
| CADMIUM | 5 | 18 | NC | 180 | NC | 0.05 | 0.04 U | 0.06 | | |
| CHROMIUM | 100 | NC | NC | NC | NC | 1.23 U | 0.88 | 1.4 U | | |
| COBALT | NC | 11 | NC | 110 | NC | 0.14 | 0.106 | 0.11 | | |
| COPPER | 1300 | 1500 | NC | 15000 | NC | 253 | 48.3 | 188 | | |
| IRON | NC | 26000 | NC | 260000 | NC | 37.1 | 4.7 U | 113 | | |
| LEAD | 15 | NC | NC | NC | NC | 6.1 | 1.23 | 2.6 | | |
| MANGANESE | NC | 880 | NC | 8800 | NC | 0.9 | 6.79 | 1.6 | | |
| MERCURY | 2 | 0.63 | NC | 6.3 | 0.63 | 0.024 | 0.015 U | 0.059 | | |
| NICKEL | NC | 730 | NC | 7300 | NC | 9.51 | 0.865 | 1.9 | | |
| SELENIUM | 50 | 180 | NC | 1800 | NC | 0.7 U | 0.276 | 0.4 U | | |
| SILVER | NC | 180 | NC | 1800 | NC | 0.12 U | 0.12 U | 0.12 U | | |
| THALLIUM | 2 | 2.4 | NC | 24 | NC | 2.5 [F][R] | 0.04 U | 0.04 U | | |
| TIN | NC | 22000 | NC | 220000 | NC | 0.2 | 0.1 U | 0.2 | | |
| URANIUM | 30 | 110 | NC | 1100 | NC | | 1.63 | | | |

Shaded cell indicates exceedance of a screening level.

TABLE 2-5

PILOT STUDY
TAP WATER (PUBLIC SOURCE)-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 4 OF 4

| Location | | | | | | 1361 | 1361 | 1732 | 1732 | 1732 |
|--|---------|-----------|---------------|---------------|---------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| Sample ID | | | | | | 1361TW001 | 1361TW002 | 1732TW001 | 1732TW002 | 1732TW003 |
| Residential / Government | | | | | | RESIDENTIAL-PILOT | RESIDENTIAL-PILOT | RESIDENTIAL-PILOT | RESIDENTIAL-PILOT | RESIDENTIAL-PILOT |
| Event | | | | | | TEST | TEST | TEST | TEST | TEST |
| Study Area | | | | | | PILOT STUDY | PHASE I | PILOT STUDY | PHASE I | PHASE I-RESAMPLE |
| Matrix | | | | | | 06 | 06 | 07 | 07 | 07 |
| Submatrix | | | | | | TW | TW | TW | TW | TW |
| Sample Code | | | | | | NA | NA | NA | NA | NA |
| Top Depth | Federal | RSL | 100 x C | 10 x NC | RSL Inhalation Only [INH] | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Bottom Depth | MCL | Tap Water | Tap Water RSL | Tap Water RSL | | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | [F] | [R] | [C] | [NC] | | -9999 | -9999 | -9999 | -9999 | -9999 |
| Study Area | | | | | | 20080501 | 20080621 | 20080501 | 20080715 | 20080730 |
| Premise ID | | | | | | STUDY AREA 06 | STUDY AREA 06 | STUDY AREA 07 | STUDY AREA 07 | STUDY AREA 07 |
| Likely Water Source | | | | | | 6111807202152 | 6111807202152 | 6130618502076 | 6130618502076 | 6130618502076 |
| | | | | | | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| VANADIUM | NC | 180 | NC | 2600 | NC | 3.4 | 2.22 | 2.5 | | |
| ZINC | NC | 11000 | NC | 110000 | NC | 576 | 86.4 | 1440 | | |
| Microbiological Parameters | | | | | | | | | | |
| PLATE COUNT (CFU/1) | 500 | NC | NC | NC | NC | | 51 | | 16 | 16 |
| Miscellaneous Parameters (MG/L) | | | | | | | | | | |
| CHLORIDE | NC | NC | NC | NC | NC | | 33.9 | | | |
| FLUORIDE | 4 | NC | NC | NC | NC | | 0.417 | | | |
| NITRATE | 44.3 | 255.2 | NC | 580 | NC | | 10.9 | | | |
| SULFATE | NC | NC | NC | NC | NC | | 13.3 | | | |
| Field Parameters | | | | | | | | | | |
| CHLORINE (MG/L) | 4 | 3.7 | NC | 37 | NC | | 0.1 | | 0.04 | 0.08 |
| DISSOLVED OXYGEN (MG/L) | NC | NC | NC | NC | NC | | 7.8 | | 7.71 | 8.62 |
| OXIDATION REDUCTION POTENTIAL (MV) | NC | NC | NC | NC | NC | | 600 | | 328 | 562 |
| PH (S.U.) | NC | NC | NC | NC | NC | | 7.01 | | 6.67 | 7.14 |
| SALINITY (%) | NC | NC | NC | NC | NC | | 0 | | 0 | 0.1 |
| SPECIFIC CONDUCTANCE (MS/CM) | NC | NC | NC | NC | NC | | 1 | | 0.099 | 0.9 |
| TEMPERATURE (C) | NC | NC | NC | NC | NC | | 19.5 | | 25.33 | 24.76 |

Shaded cell indicates exceedance of a screening level.

TABLE 2-6

PILOT STUDY
TAP WATER (PUBLIC SOURCE)-DATA SUMMARY
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 1 OF 2

| Parameter | Frequency of Detection | Detects > Federal MCL | Federal MCL | Detects > Tap Water RSL | Tap Water RSL | Detects > 100xC Tap Water RSL | 100xC Tap Water RSL | Detects > 10xNC Tap Water RSL | 10xNC Tap Water RSL | Detects > Inhalation Only RSL | Inhalation Only RSL | Minimum Detection | Maximum Detection | Range of Nondetects | Average of Positive Detections | Average of All Results |
|--|------------------------|-----------------------|-------------|-------------------------|---------------|-------------------------------|---------------------|-------------------------------|---------------------|-------------------------------|---------------------|-------------------|-------------------|---------------------|--------------------------------|------------------------|
| Dioxins/Furans (NG/L) | | | | | | | | | | | | | | | | |
| 1,2,3,4,7,8-HXCDD | 1/5 | -- | NC | 0 | 0.0052 | 0 | 0.52 | -- | NC | -- | NC | 0.00024 J | 0.00024 J | 0.00012 - 0.00019 | 0.00024 | 0.000113 |
| 2,3,7,8-TCDD | 2/5 | 0 | 0.03 | 0 | 0.00052 | 0 | 0.052 | 0 | 0.37 | -- | NC | 0.00031 J | 0.00036 J | 0.00009 - 0.0002 | 0.000335 | 0.000182 |
| TEQ | 2/5 | -- | NC | 0 | 0.00052 | 0 | 0.052 | -- | NC | -- | NC | 0.00031 | 0.000384 | 0.00009 - 0.0002 | 0.000347 | 0.0001868 |
| TOTAL PECDD | 1/5 | -- | NC | -- | NC | 0 | 0.052 | -- | NC | -- | NC | 0.0029 J | 0.0029 J | 0.00027 - 0.0005 | 0.0029 | 0.000717 |
| Volatile Organics (UG/L) | | | | | | | | | | | | | | | | |
| 1,2,3-TRICHLOROBENZENE | 1/5 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 0.357 J | 0.357 J | 0.12 - 0.12 | 0.357 | 0.1194 |
| 1,2,4-TRICHLOROBENZENE | 1/5 | 0 | 70 | 0 | 8.2 | 0 | 1900 | 0 | 82 | 0 | 8.3 | 0.247 J | 0.247 J | 0.13 - 0.13 | 0.247 | 0.1014 |
| BROMODICHLOROMETHANE | 1/5 | 0 | 80 | 0 | 1.1 | 0 | 110 | 0 | 7300 | -- | NC | 0.344 J | 0.344 J | 0.12 - 0.12 | 0.344 | 0.1168 |
| BROMOFORM | 4/5 | 0 | 80 | 0 | 8.5 | 0 | 850 | 0 | 7300 | -- | NC | 1.74 | 4.63 | 0.06 - 0.06 | 3.0575 | 2.452 |
| CHLORODIBROMOMETHANE | 4/5 | 0 | 80 | 1 | 0.8 | 0 | 80 | 0 | 7300 | -- | NC | 0.359 J | 1.31 | 0.14 - 0.14 | 0.67325 | 0.5526 |
| CHLOROFORM | 1/5 | 0 | 80 | 1 | 0.19 | 0 | 19 | 0 | 1300 | 1 | 0.21 | 0.228 J | 0.228 J | 0.09 - 0.31 | 0.228 | 0.1036 |
| CIS-1,2-DICHLOROETHENE | 1/5 | 0 | 70 | 0 | 370 | -- | NC | 0 | 3700 | -- | NC | 0.166 J | 0.166 J | 0.13 - 0.13 | 0.166 | 0.0852 |
| TETRACHLOROETHENE | 1/5 | 0 | 5 | 1 | 0.11 | 0 | 11 | 0 | 2200 | 1 | 0.82 | 2.42 | 2.42 | 0.07 - 0.07 | 2.42 | 0.512 |
| TRICHLOROETHENE | 1/5 | 0 | 5 | 0 | 1.7 | 0 | 170 | -- | NC | 0 | 2.4 | 0.936 J | 0.936 J | 0.13 - 0.13 | 0.936 | 0.2392 |
| Radiological Parameters (PCI/L) | | | | | | | | | | | | | | | | |
| GROSS ALPHA | 3/4 | 0 | 15 | -- | NC | -- | NC | -- | NC | -- | NC | 1.6 | 5.4 | 1.4 - 1.4 | 3.066666666 | 2.475 |
| GROSS BETA | 4/4 | 1 | 50 | -- | NC | -- | NC | -- | NC | -- | NC | 8.6 | 54.6 | - | 22.225 | 22.225 |
| Inorganics (UG/L) | | | | | | | | | | | | | | | | |
| ALUMINUM | 4/5 | -- | NC | 0 | 37000 | -- | NC | 0 | 370000 | -- | NC | 2.3 | 11.8 | 2.2 - 2.2 | 6.3225 | 5.278 |
| ANTIMONY | 2/5 | 0 | 6 | 0 | 15 | -- | NC | 0 | 150 | -- | NC | 0.16 | 0.47 | 0.14 - 0.5 | 0.315 | 0.204 |
| ARSENIC | 5/5 | 0 | 10 | 5 | 0.045 | 2 | 4.5 | 0 | 110 | -- | NC | 3.69 | 7 | - | 4.726 | 4.726 |
| BARIUM | 5/5 | 0 | 2000 | 0 | 7300 | -- | NC | 0 | 73000 | -- | NC | 1.9 | 18 | - | 13.88 | 13.88 |
| BERYLLIUM | 3/5 | 0 | 4 | 0 | 73 | -- | NC | 0 | 730 | -- | NC | 0.03 | 0.26 | 0.03 - 0.03 | 0.106666666 | 0.07 |
| CADMIUM | 2/5 | 0 | 5 | 0 | 18 | -- | NC | 0 | 180 | -- | NC | 0.05 | 0.06 | 0.04 - 0.04 | 0.055 | 0.034 |
| CHROMIUM | 2/5 | 0 | 100 | -- | NC | -- | NC | -- | NC | -- | NC | 0.88 | 11.1 | 1 - 1.72 | 5.99 | 2.808 |
| COBALT | 5/5 | -- | NC | 0 | 11 | -- | NC | 0 | 110 | -- | NC | 0.08 | 0.23 | - | 0.1272 | 0.1272 |
| COPPER | 5/5 | 0 | 1300 | 0 | 1500 | -- | NC | 0 | 15000 | -- | NC | 48.3 | 555 | - | 209.4 | 209.4 |
| IRON | 2/5 | -- | NC | 0 | 26000 | -- | NC | 0 | 260000 | -- | NC | 113 | 454 | 4.7 - 11.4 | 283.5 | 115.51 |
| LEAD | 5/5 | 0 | 15 | -- | NC | -- | NC | -- | NC | -- | NC | 0.87 | 2.6 | - | 1.788 | 1.788 |
| MANGANESE | 5/5 | -- | NC | 0 | 880 | -- | NC | 0 | 8800 | -- | NC | 0.2 | 21.4 | - | 7.718 | 7.718 |
| MERCURY | 2/5 | 0 | 2 | 0 | 0.63 | -- | NC | 0 | 6.3 | 0 | 0.63 | 0.017 | 0.059 | 0.015 - 0.015 | 0.038 | 0.0197 |
| NICKEL | 5/5 | -- | NC | 0 | 730 | -- | NC | 0 | 7300 | -- | NC | 0.865 | 23.8 | - | 6.079 | 6.079 |
| SELENIUM | 1/5 | 0 | 50 | 0 | 180 | -- | NC | 0 | 1800 | -- | NC | 0.276 | 0.276 | 0.4 - 0.7 | 0.276 | 0.2652 |
| SILVER | 1/5 | -- | NC | 0 | 180 | -- | NC | 0 | 1800 | -- | NC | 0.15 | 0.15 | 0.12 - 0.12 | 0.15 | 0.078 |
| THALLIUM | 2/5 | 0 | 2 | 0 | 2.4 | -- | NC | 0 | 24 | -- | NC | 0.04 | 0.12 | 0.04 - 0.04 | 0.08 | 0.044 |
| TIN | 2/5 | -- | NC | 0 | 22000 | -- | NC | 0 | 220000 | -- | NC | 0.2 | 0.4 | 0.1 - 0.1 | 0.3 | 0.15 |
| URANIUM | 4/4 | 0 | 30 | 0 | 110 | -- | NC | 0 | 1100 | -- | NC | 1.63 | 7.74 | - | 3.7925 | 3.7925 |
| VANADIUM | 5/5 | -- | NC | 0 | 180 | -- | NC | 0 | 2600 | -- | NC | 2.22 | 10.4 | - | 4.324 | 4.324 |
| ZINC | 5/5 | -- | NC | 0 | 11000 | -- | NC | 0 | 110000 | -- | NC | 64 | 1440 | - | 408.36 | 408.36 |
| Microbiological Parameters | | | | | | | | | | | | | | | | |
| PLATE COUNT (CFU/1) | 4/5 | 0 | 500 | -- | NC | -- | NC | -- | NC | -- | NC | 5 | 149 | 0 - 0 | 55.25 | 44.2 |

TABLE 2-6

PILOT STUDY
 TAP WATER (PUBLIC SOURCE)-DATA SUMMARY
 PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
 NSA NAPLES, ITALY
 PAGE 2 OF 2

| Parameter | Frequency of Detection | Detects > Federal MCL | Federal MCL | Detects > Tap Water RSL | Tap Water RSL | Detects > 100xC Tap Water RSL | 100xC Tap Water RSL | Detects > 10xNC Tap Water RSL | 10xNC Tap Water RSL | Detects > Inhalation Only RSL | Inhalation Only RSL | Minimum Detection | Maximum Detection | Range of Nondetects | Average of Positive Detections | Average of All Results |
|--|------------------------|-----------------------|-------------|-------------------------|---------------|-------------------------------|---------------------|-------------------------------|---------------------|-------------------------------|---------------------|-------------------|-------------------|---------------------|--------------------------------|------------------------|
| Miscellaneous Parameters (MG/L) | | | | | | | | | | | | | | | | |
| CHLORIDE | 4/4 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 33.9 | 63.1 | - | 43.325 | 43.325 |
| FLUORIDE | 4/4 | 0 | 4 | -- | NC | -- | NC | -- | NC | -- | NC | 0.366 J | 1.27 | - | 0.6155 | 0.6155 |
| NITRATE | 4/4 | 0 | 44.3 | 0 | 255.2 | -- | NC | 0 | 580 | -- | NC | 10.6 | 33.8 | - | 18.475 | 18.475 |
| SULFATE | 4/4 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 13.1 | 99.1 | - | 39.375 | 39.375 |
| Field Parameters | | | | | | | | | | | | | | | | |
| CHLORINE (MG/L) | 5/5 | 0 | 4 | 0 | 3.7 | -- | NC | 0 | 37 | -- | NC | 0.02 | 0.15 | - | 0.09 | 0.09 |
| DISSOLVED OXYGEN (MG/L) | 5/5 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 7.66 | 10.79 | - | 8.742 | 8.742 |
| OXIDATION REDUCTION POTENTIAL (M) | 5/5 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 274 | 600 | - | 485.8 | 485.8 |
| PH (S.U.) | 5/5 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 6.64 | 7.14 | - | 6.918 | 6.918 |
| SALINITY (%) | 5/5 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 0 | 0.1 | - | 0.02 | 0.02 |
| SPECIFIC CONDUCTANCE (MS/CM) | 5/5 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 0.09 | 1 | - | 0.756 | 0.756 |
| TEMPERATURE (C) | 5/5 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 19.5 | 26.58 | - | 22.716 | 22.716 |

Associated Samples:

| | |
|-----------|-----------|
| 0111TW001 | 1361TW001 |
| 0111TW002 | 1361TW002 |
| 0138TW001 | 1732TW001 |
| 0138TW002 | 1732TW002 |
| 0844TW001 | 1732TW003 |
| 0844TW002 | |

TABLE 2-7

PILOT STUDY
TAP WATER (WELL SOURCE)-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 1 OF 2

| Location Sample ID | | | | | | 1713 1713TW001 RESIDENTIAL-PILOT TEST PILOT STUDY 05 TW NA NORMAL -9999 -9999 20080502 STUDY AREA 05 6322977614706 WELL | 1713 1713TW002 RESIDENTIAL-PILOT TEST PHASE I 05 TW NA NORMAL -9999 -9999 20080626 STUDY AREA 05 6322977614706 WELL | 1767 1767TW001 RESIDENTIAL-PILOT TEST PILOT STUDY 05 TW NA NORMAL -9999 -9999 20080501 STUDY AREA 05 6131205202012 WELL | 1767 1767TW002 RESIDENTIAL-PILOT TEST PILOT STUDY 05 TW NA NORMAL -9999 -9999 20080604 STUDY AREA 05 6131205202012 WELL | 1767 1767TW003 RESIDENTIAL-PILOT TEST PHASE I 05 TW NA NORMAL -9999 -9999 20080808 STUDY AREA 05 6131205202012 WELL |
|--|---------|-----------|---------------|---------------|-----------------|---|---|---|---|---|
| Residential / Government | | | | | | | | | | |
| Event | | | | | | | | | | |
| Study Area | | | | | | | | | | |
| Matrix | | | | | | | | | | |
| Submatrix | | | | | | | | | | |
| Sample Code | | | | | | | | | | |
| Top Depth | Federal | RSL | 100 x C | 10 x NC | RSL | | | | | |
| Bottom Depth | MCL | Tap Water | Tap Water RSL | Tap Water RSL | Inhalation Only | | | | | |
| Sample Date | [F] | [R] | [C] | [NC] | [INH] | | | | | |
| Study Area | | | | | | | | | | |
| Premise ID | | | | | | | | | | |
| Likely Water Source | | | | | | | | | | |
| Dioxins/Furans (NG/L) | | | | | | | | | | |
| 1,2,3,4,6,7,8,9-OCDF | NC | 1.7 | 170 | NC | NC | 0.019 U | 0.001 U | 0.011 U | | 0.016 J |
| 1,2,3,4,7,8-HXCDD | NC | 0.0052 | 0.52 | NC | NC | 0.00014 J | 0.00012 U | 0.00014 U | | 0.000592 U |
| 1,2,3,6,7,8-HXCDF | NC | 0.0052 | 0.52 | NC | NC | 0.00038 U | 0.00012 J | 0.00017 U | | 0.00038 U |
| 1,2,3,7,8,9-HXCDD | NC | 0.0052 | 0.52 | NC | NC | 0.00014 U | 0.00017 J | 0.00012 U | | 0.00055 U |
| 1,2,3,7,8-PECDF | NC | 0.017 | 1.7 | NC | NC | 0.001 J | 0.00021 J | 0.00026 U | | 0.000284 U |
| 2,3,7,8-TCDD | 0.03 | 0.00052 | 0.052 | 0.37 | NC | 0.00071 J [R] | 0.00031 U | 0.00012 J | | 0.000332 U |
| TEQ | NC | 0.00052 | 0.052 | NC | NC | 0.000754 [R] | 0.000035 | 0.00012 | | 0.000004 |
| TOTAL HPCDD | NC | NC | 0.52 | NC | NC | 0.0027 U | 0.00088 J | 0.0024 U | | 0.0013 U |
| TOTAL HPCDF | NC | NC | 0.52 | NC | NC | 0.032 U | 0.0012 J | 0.019 U | | 0.0027 U |
| TOTAL PECDF | NC | NC | NC | NC | NC | 0.0027 U | 0.00083 J | 0.00076 U | | 0.000592 U |
| TOTAL TCDD | NC | NC | NC | NC | NC | 0.00071 U | 0.00062 J | 0.00028 U | | 0.001 U |
| TOTAL TCDF | NC | NC | NC | NC | NC | 0.0024 U | 0.00066 J | 0.001 U | | 0.00057 U |
| Volatile Organics (UG/L) | | | | | | | | | | |
| 1,2-DICHLOROTETRAFLUOROETHANE | NC | NC | NC | NC | NC | | 0.4 U | | 0.4 UR | |
| BROMOFORM | 80 | 8.5 | 850 | 7300 | NC | 1.55 | 1.41 | 0.06 U | 0.06 U | |
| CHLORODIBROMOMETHANE | 80 | 0.8 | 80 | 7300 | NC | 0.79 | 0.396 J | 0.14 U | 0.14 U | |
| CHLOROFORM | 80 | 0.19 | 19 | 1300 | 0.21 | 0.3 U | 0.09 U | 0.33 U | 0.13 J | |
| TETRACHLOROETHENE | 5 | 0.11 | 11 | 2200 | 0.82 | 0.07 U | 0.07 U | 12.42 [F][R][C][I] | 13.9 [F][R][C][I] | |
| Radiological Parameters (PCI/L) | | | | | | | | | | |
| GROSS ALPHA | 15 | NC | NC | NC | NC | | 1.6 | | | 5.7 |
| GROSS BETA | 50 | NC | NC | NC | NC | | 39.5 | | | 58.6 [F] |
| Inorganics (UG/L) | | | | | | | | | | |
| ALUMINUM | NC | 37000 | NC | 370000 | NC | 2.6 | | 2.2 U | | |
| ANTIMONY | 6 | 15 | NC | 150 | NC | 0.27 | | 0.23 U | | |
| ARSENIC | 10 | 0.045 | 4.5 | 110 | NC | 3.6 [R] | | 8.4 [R][C] | | |
| BARIUM | 2000 | 7300 | NC | 73000 | NC | 9.4 | | 11.1 | | |
| BERYLLIUM | 4 | 73 | NC | 730 | NC | 0.03 U | | 0.14 | | |
| CADMIUM | 5 | 18 | NC | 180 | NC | 0.07 | | 0.04 U | | |
| COBALT | NC | 11 | NC | 110 | NC | 0.06 | | 0.15 | | |
| COPPER | 1300 | 1500 | NC | 15000 | NC | 167 | | 1420 [F] | | |
| IRON | NC | 26000 | NC | 260000 | NC | 14 | | 4.7 U | | |
| LEAD | 15 | NC | NC | NC | NC | 1.3 | | 0.51 | | |
| MANGANESE | NC | 880 | NC | 8800 | NC | 0.7 | | 0.2 | | |
| NICKEL | NC | 730 | NC | 7300 | NC | 1.9 | | 1.7 | | |
| THALLIUM | 2 | 2.4 | NC | 24 | NC | 0.04 U | | 0.19 | | |
| TIN | NC | 22000 | NC | 220000 | NC | 0.1 | | 3 | | |
| URANIUM | 30 | 110 | NC | 1100 | NC | | 1.8 | | | 11.8 |
| VANADIUM | NC | 180 | NC | 2600 | NC | 1.8 | | 12.4 | | |
| ZINC | NC | 11000 | NC | 110000 | NC | 591 | | 49.4 | | |
| Microbiological Parameters | | | | | | | | | | |
| FECAL COLIFORM (CFU/100) | 0 | NC | NC | NC | NC | | 1 < | | | 1 [F] |

Shaded cell indicates exceedances of a screening level.

TABLE 2-7

PILOT STUDY
TAP WATER (WELL SOURCE)-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 2 OF 2

| Location Sample ID | | | | | | 1713 1713TW001 RESIDENTIAL-PILOT TEST PILOT STUDY | 1713 1713TW002 RESIDENTIAL-PILOT TEST PHASE I | 1767 1767TW001 RESIDENTIAL-PILOT TEST PILOT STUDY | 1767 1767TW002 RESIDENTIAL-PILOT TEST PILOT STUDY | 1767 1767TW003 RESIDENTIAL-PILOT TEST PHASE I |
|--|---------|-----------|---------------|---------------|-----------------|---|---|---|---|---|
| Residential / Government | | | | | | 05 | 05 | 05 | 05 | 05 |
| Event | | | | | | TW | TW | TW | TW | TW |
| Study Area | | | | | | NA | NA | NA | NA | NA |
| Matrix | | | | | | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Submatrix | | | | | | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Code | | | | | | -9999 | -9999 | -9999 | -9999 | -9999 |
| Top Depth | Federal | RSL | 100 x C | 10 x NC | RSL | 20080502 | 20080626 | 20080501 | 20080604 | 20080808 |
| Bottom Depth | MCL | Tap Water | Tap Water RSL | Tap Water RSL | Inhalation Only | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 |
| Sample Date | [F] | [R] | [C] | [NC] | [INH] | 6322977614706 | 6322977614706 | 6131205202012 | 6131205202012 | 6131205202012 |
| Study Area | | | | | | WELL | WELL | WELL | WELL | WELL |
| Premise ID | | | | | | | | | | |
| Likely Water Source | | | | | | | | | | |
| FECAL STREPTOCOCCUS (CFU/100) | 0 | NC | NC | NC | NC | | 0 | | | 0 |
| PLATE COUNT (CFU/1) | 500 | NC | NC | NC | NC | | 36 | | | 350 |
| TOTAL COLIFORM (CFU/100) | 0 | NC | NC | NC | NC | | 1 < | | | 9.9 [F] |
| Miscellaneous Parameters (MG/L) | | | | | | | | | | |
| CHLORIDE | NC | NC | NC | NC | NC | | 18.4 | | | 80.2 |
| CYANIDE | 0.2 | 0.73 | NC | 7.3 | NC | | 0.004 U | | | 0.004 U |
| FLUORIDE | 4 | NC | NC | NC | NC | | 0.66 | | | 0.968 |
| NITRATE | 44.3 | 255.2 | NC | 580 | NC | | 16.5 | | | 85.2 [F] |
| NITRITE | 3.29 | 12.21 | NC | 37 | NC | | 0.2 U | | | 0.2 U |
| PHOSPHATE | NC | NC | NC | NC | NC | | 0.4 U | | | 0.4 U |
| SULFATE | NC | NC | NC | NC | NC | | 18.3 | | | 68.3 |
| Field Parameters | | | | | | | | | | |
| CHLORINE (MG/L) | 4 | 3.7 | NC | 37 | NC | | 0.02 | | | 0 |
| DISSOLVED OXYGEN (MG/L) | NC | NC | NC | NC | NC | | 7.49 | | | 5.82 |
| OXIDATION REDUCTION POTENTIAL (MV) | NC | NC | NC | NC | NC | | 205 | | | 335 |
| PH (S.U.) | NC | NC | NC | NC | NC | | 7.41 | | | 7.23 |
| SALINITY (%) | NC | NC | NC | NC | NC | | 0.1 | | | 0.1 |
| SPECIFIC CONDUCTANCE (MS/CM) | NC | NC | NC | NC | NC | | 172 | | | 1.32 |
| TEMPERATURE (C) | NC | NC | NC | NC | NC | | 27.83 | | | 20.73 |
| TURBIDITY (NTU) | NC | NC | NC | NC | NC | | 4.7 | | | |

Shaded cell indicates exceedances of a screening level.

TABLE 2-8

PILOT STUDY
TAP WATER (WELL SOURCE) -DATA SUMMARY
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 1 OF 2

| Parameter | Frequency of Detection | Detects > Federal MCL | Federal MCL | Detects > Tap Water RSL | Tap Water RSL | Detects > 100xC Tap Water RSL | 100xC Tap Water RSL | Detects > 10xNC Tap Water RSL | 10xNC Tap Water RSL | Detects > Inhalation Only RSL | Inhalation Only RSL | Minimum Detection | Maximum Detection | Range of Nondetects | Average of Positive Detections | Average of All Results |
|--|------------------------|-----------------------|-------------|-------------------------|---------------|-------------------------------|---------------------|-------------------------------|---------------------|-------------------------------|---------------------|-------------------|-------------------|---------------------|--------------------------------|------------------------|
| Dioxins/Furans (NG/L) | | | | | | | | | | | | | | | | |
| 1,2,3,4,6,7,8,9-OCDF | 1/2 | -- | NC | 0 | 1.7 | 0 | 170 | -- | NC | -- | NC | 0.016 J | 0.016 J | 0.001 - 0.001 | 0.016 | 0.00825 |
| 1,2,3,6,7,8-HXCDF | 1/2 | -- | NC | 0 | 0.0052 | 0 | 0.52 | -- | NC | -- | NC | 0.00012 J | 0.00012 J | 0.00038 - 0.00038 | 0.00012 | 0.000155 |
| 1,2,3,7,8,9-HXCDD | 1/2 | -- | NC | 0 | 0.0052 | 0 | 0.52 | -- | NC | -- | NC | 0.00017 J | 0.00017 J | 0.00055 - 0.00055 | 0.00017 | 0.0002225 |
| 1,2,3,7,8-PECDF | 1/2 | -- | NC | 0 | 0.017 | 0 | 1.7 | -- | NC | -- | NC | 0.00021 J | 0.00021 J | 0.000284 - 0.000284 | 0.00021 | 0.000176 |
| TEQ | 2/2 | -- | NC | 0 | 0.00052 | 0 | 0.052 | -- | NC | -- | NC | 0.000004 | 0.000035 | - | 0.0000195 | 0.0000195 |
| TOTAL HPCDD | 1/2 | -- | NC | -- | NC | 0 | 0.52 | -- | NC | -- | NC | 0.00088 J | 0.00088 J | 0.0013 - 0.0013 | 0.00088 | 0.000765 |
| TOTAL HPCDF | 1/2 | -- | NC | -- | NC | 0 | 0.52 | -- | NC | -- | NC | 0.0012 J | 0.0012 J | 0.0027 - 0.0027 | 0.0012 | 0.001275 |
| TOTAL PECDF | 1/2 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 0.00083 J | 0.00083 J | 0.000592 - 0.000592 | 0.00083 | 0.000563 |
| TOTAL TCDD | 1/2 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 0.00062 J | 0.00062 J | 0.001 - 0.001 | 0.00062 | 0.00056 |
| TOTAL TCDF | 1/2 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 0.00066 J | 0.00066 J | 0.00057 - 0.00057 | 0.00066 | 0.0004725 |
| Volatile Organics (UG/L) | | | | | | | | | | | | | | | | |
| BROMOFORM | 1/2 | 0 | 80 | 0 | 8.5 | 0 | 850 | 0 | 7300 | -- | NC | 1.41 | 1.41 | 0.06 - 0.06 | 1.41 | 0.72 |
| CHLORODIBROMOMETHANE | 1/2 | 0 | 80 | 0 | 0.8 | 0 | 80 | 0 | 7300 | -- | NC | 0.396 J | 0.396 J | 0.14 - 0.14 | 0.396 | 0.233 |
| CHLOROFORM | 1/2 | 0 | 80 | 0 | 0.19 | 0 | 19 | 0 | 1300 | 0 | 0.21 | 0.13 J | 0.13 J | 0.09 - 0.09 | 0.13 | 0.0875 |
| TETRACHLOROETHENE | 1/2 | 1 | 5 | 1 | 0.11 | 1 | 11 | 0 | 2200 | 1 | 0.82 | 13.9 | 13.9 | 0.07 - 0.07 | 13.9 | 6.9675 |
| Radiological Parameters (PCI/L) | | | | | | | | | | | | | | | | |
| GROSS ALPHA | 2/2 | 0 | 15 | -- | NC | -- | NC | -- | NC | -- | NC | 1.6 | 5.7 | - | 3.65 | 3.65 |
| GROSS BETA | 2/2 | 1 | 50 | -- | NC | -- | NC | -- | NC | -- | NC | 39.5 | 58.6 | - | 49.05 | 49.05 |
| Inorganics (UG/L) | | | | | | | | | | | | | | | | |
| ALUMINUM | 1/2 | -- | NC | 0 | 37000 | -- | NC | 0 | 370000 | -- | NC | 2.6 | 2.6 | 2.2 - 2.2 | 2.6 | 1.85 |
| ANTIMONY | 1/2 | 0 | 6 | 0 | 15 | -- | NC | 0 | 150 | -- | NC | 0.27 | 0.27 | 0.23 - 0.23 | 0.27 | 0.1925 |
| ARSENIC | 2/2 | 0 | 10 | 2 | 0.045 | 1 | 4.5 | 0 | 110 | -- | NC | 3.6 | 8.4 | - | 6 | 6 |
| BARIUM | 2/2 | 0 | 2000 | 0 | 7300 | -- | NC | 0 | 73000 | -- | NC | 9.4 | 11.1 | - | 10.25 | 10.25 |
| BERYLLIUM | 1/2 | 0 | 4 | 0 | 73 | -- | NC | 0 | 730 | -- | NC | 0.14 | 0.14 | 0.03 - 0.03 | 0.14 | 0.0775 |
| CADMIUM | 1/2 | 0 | 5 | 0 | 18 | -- | NC | 0 | 180 | -- | NC | 0.07 | 0.07 | 0.04 - 0.04 | 0.07 | 0.045 |
| COBALT | 2/2 | -- | NC | 0 | 11 | -- | NC | 0 | 110 | -- | NC | 0.06 | 0.15 | - | 0.105 | 0.105 |
| COPPER | 2/2 | 1 | 1300 | 0 | 1500 | -- | NC | 0 | 15000 | -- | NC | 167 | 1420 | - | 793.5 | 793.5 |
| IRON | 1/2 | -- | NC | 0 | 26000 | -- | NC | 0 | 260000 | -- | NC | 14 | 14 | 4.7 - 4.7 | 14 | 8.175 |
| LEAD | 2/2 | 0 | 15 | -- | NC | -- | NC | -- | NC | -- | NC | 0.51 | 1.3 | - | 0.905 | 0.905 |
| MANGANESE | 2/2 | -- | NC | 0 | 880 | -- | NC | 0 | 8800 | -- | NC | 0.2 | 0.7 | - | 0.45 | 0.45 |
| NICKEL | 2/2 | -- | NC | 0 | 730 | -- | NC | 0 | 7300 | -- | NC | 1.7 | 1.9 | - | 1.8 | 1.8 |
| THALLIUM | 1/2 | 0 | 2 | 0 | 2.4 | -- | NC | 0 | 24 | -- | NC | 0.19 | 0.19 | 0.04 - 0.04 | 0.19 | 0.105 |
| TIN | 2/2 | -- | NC | 0 | 22000 | -- | NC | 0 | 220000 | -- | NC | 0.1 | 3 | - | 1.55 | 1.55 |
| URANIUM | 2/2 | 0 | 30 | 0 | 110 | -- | NC | 0 | 1100 | -- | NC | 1.8 | 11.8 | - | 6.8 | 6.8 |
| VANADIUM | 2/2 | -- | NC | 0 | 180 | -- | NC | 0 | 2600 | -- | NC | 1.8 | 12.4 | - | 7.1 | 7.1 |
| ZINC | 2/2 | -- | NC | 0 | 11000 | -- | NC | 0 | 110000 | -- | NC | 49.4 | 591 | - | 320.2 | 320.2 |
| Microbiological Parameters | | | | | | | | | | | | | | | | |
| FECAL COLIFORM (CFU/100) | 1/2 | 1 | 0 | -- | NC | -- | NC | -- | NC | -- | NC | 1 | 1 | 1 - 1 | 1 | 0.75 |
| PLATE COUNT (CFU/1) | 2/2 | 0 | 500 | -- | NC | -- | NC | -- | NC | -- | NC | 36 | 350 | - | 193 | 193 |
| TOTAL COLIFORM (CFU/100) | 1/2 | 1 | 0 | -- | NC | -- | NC | -- | NC | -- | NC | 9.9 | 9.9 | 1 - 1 | 9.9 | 5.2 |
| Miscellaneous Parameters (MG/L) | | | | | | | | | | | | | | | | |
| CHLORIDE | 2/2 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 18.4 | 80.2 | - | 49.3 | 49.3 |
| FLUORIDE | 2/2 | 0 | 4 | -- | NC | -- | NC | -- | NC | -- | NC | 0.66 | 0.968 | - | 0.814 | 0.814 |
| NITRATE | 2/2 | 1 | 44.3 | 0 | 255.2 | -- | NC | 0 | 580 | -- | NC | 16.5 | 85.2 | - | 50.85 | 50.85 |
| SULFATE | 2/2 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 18.3 | 68.3 | - | 43.3 | 43.3 |
| Field Parameters | | | | | | | | | | | | | | | | |
| CHLORINE (MG/L) | 2/2 | 0 | 4 | 0 | 3.7 | -- | NC | 0 | 37 | -- | NC | 0 | 0.02 | - | 0.01 | 0.01 |
| DISSOLVED OXYGEN (MG/L) | 2/2 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 5.82 | 7.49 | - | 6.655 | 6.655 |
| OXIDATION REDUCTION POTENTIAL (MV) | 2/2 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 205 | 335 | - | 270 | 270 |
| PH (S.U.) | 2/2 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 7.23 | 7.41 | - | 7.32 | 7.32 |
| SALINITY (%) | 2/2 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 0.1 | 0.1 | - | 0.1 | 0.1 |

TABLE 2-8

PILOT STUDY
 TAP WATER (WELL SOURCE) -DATA SUMMARY
 PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
 NSA NAPLES, ITALY
 PAGE 2 OF 2

| Parameter | Frequency of Detection | Detects > Federal MCL | Federal MCL | Detects > Tap Water RSL | Tap Water RSL | Detects > 100xC Tap Water RSL | 100xC Tap Water RSL | Detects > 10xNC Tap Water RSL | 10xNC Tap Water RSL | Detects > Inhalation Only RSL | Inhalation Only RSL | Minimum Detection | Maximum Detection | Range of Nondetects | Average of Positive Detections | Average of All Results |
|------------------------------|------------------------|-----------------------|-------------|-------------------------|---------------|-------------------------------|---------------------|-------------------------------|---------------------|-------------------------------|---------------------|-------------------|-------------------|---------------------|--------------------------------|------------------------|
| SPECIFIC CONDUCTANCE (MS/CM) | 2/2 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 1.32 | 172 | - | 86.66 | 86.66 |
| TEMPERATURE (C) | 2/2 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 20.73 | 27.83 | - | 24.28 | 24.28 |
| TURBIDITY (NTU) | 1/1 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 4.7 | 4.7 | - | 4.7 | 4.7 |

Associated Samples:

| | |
|-----------|-----------|
| 1713TW001 | 1767TW002 |
| 1713TW002 | 1767TW003 |
| 1767TW001 | |

TABLE 2-9

**PILOT STUDY
SOIL GAS-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 1 OF 1**

| Location | | 0111 | 0844 | 1361 | 1713 | 1767 |
|---------------------------------------|----------|-------------------|-------------------|-------------------|-------------------|-------------------|
| Sample ID | | 0111SG0010018 | 0844SG0010018 | 1361SG0010018 | 1713SG0010018 | 1767SG0010018 |
| Residential / Government | | RESIDENTIAL-PILOT | RESIDENTIAL-PILOT | RESIDENTIAL-PILOT | RESIDENTIAL-PILOT | RESIDENTIAL-PILOT |
| Event | | TEST | TEST | TEST | TEST | TEST |
| Study Area | | PHASE I |
| Matrix | | 07 | 06 | 06 | 05 | 05 |
| Submatrix | | SG | SG | SG | SG | SG |
| Sample Code | | NA | NA | NA | NA | NA |
| Top Depth | RSL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Bottom Depth | Soil Gas | 0 | 0 | 0 | 0 | 0 |
| Sample Date | [R] | 1.5 | 1.5 | 1.5 | 1.17 | 1.5 |
| Study Area | | 20080714 | 20080709 | 20080621 | 20080703 | 20080819 |
| Premise ID | | STUDY AREA 07 | STUDY AREA 06 | STUDY AREA 06 | STUDY AREA 05 | STUDY AREA 05 |
| Likely Water Source | | 6111519302004 | 6111216702101 | 6111807202152 | 6322977614706 | 6131205202012 |
| | | PUBLIC | PUBLIC | PUBLIC | WELL | WELL |
| Volatile Organics (UG/M3) | | | | | | |
| PENTADECANE | NC | 5.781914 | 1.071361 U | 1.071361 U | 1.071361 U | 1.071361 U |
| PHENANTHRENE | NC | 4.867478 | 2.090164 U | 2.090164 U | 2.090164 U | 2.090164 U |
| TETRACHLOROETHENE | 4.1 | 2.26079 U | 2.26079 U | 3.670475 | 2.26079 U | 2.26079 U |
| TRIDECANE | NC | 114.225099 | 1.969838 | 1.005251 U | 1.005251 U | 1.005251 U |
| UNDECANE | NC | 112.348124 | 1.007079 U | 1.007079 U | 1.007079 U | 0.76 |
| Petroleum Hydrocarbons (UG/M3) | | | | | | |
| TPH (C03-C20) | NC | 1530.87749 | 47.010549 | 2.215574 U | 116.262589 | 9.647723 |

Shaded cell indicates exceedance of a screening level.

TABLE 2-10

PILOT STUDY
 SOIL GAS-DATA SUMMARY
 PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
 NSA NAPLES, ITALY
 PAGE 1 OF 1

| Parameter | Frequency of Detection | Detects > Soil Gas RSL | Soil Gas RSL | Minimum Detection | Maximum Detection | Range of Nondetects | Average of Positive Detections | Average of All Results |
|---------------------------------------|------------------------|------------------------|--------------|-------------------|-------------------|---------------------|--------------------------------|------------------------|
| Volatile Organics (UG/M3) | | | | | | | | |
| PENTADECANE | 1/5 | -- | NC | 5.781914 | 5.781914 | 1.071361 - 1.071361 | 5.781914 | 1.5849272 |
| PHENANTHRENE | 1/5 | -- | NC | 4.867478 | 4.867478 | 2.090164 - 2.090164 | 4.867478 | 1.8095612 |
| TETRACHLOROETHENE | 1/5 | 0 | 4.1 | 3.670475 | 3.670475 | 2.26079 - 2.26079 | 3.670475 | 1.638411 |
| TRIDECANE | 2/5 | -- | NC | 1.969838 | 114.225099 | 1.005251 - 1.005251 | 58.0974685 | 23.5405627 |
| UNDECANE | 2/5 | -- | NC | 0.76 | 112.348124 | 1.007079 - 1.007079 | 56.554062 | 22.9237485 |
| Petroleum Hydrocarbons (UG/M3) | | | | | | | | |
| TPH (C03-C20) | 4/5 | -- | NC | 9.647723 | 1530.87749 | 2.215574 - 2.215574 | 425.9495878 | 340.9812276 |

Associated Samples:

0111SG0010018
 0844SG0010018
 1361SG0010018

1713SG0010018
 1767SG0010018

Table 2-11

**Summary of Pilot Study Data
Phase I Environmental Testing Support Assessment
NSA Naples, Italy**

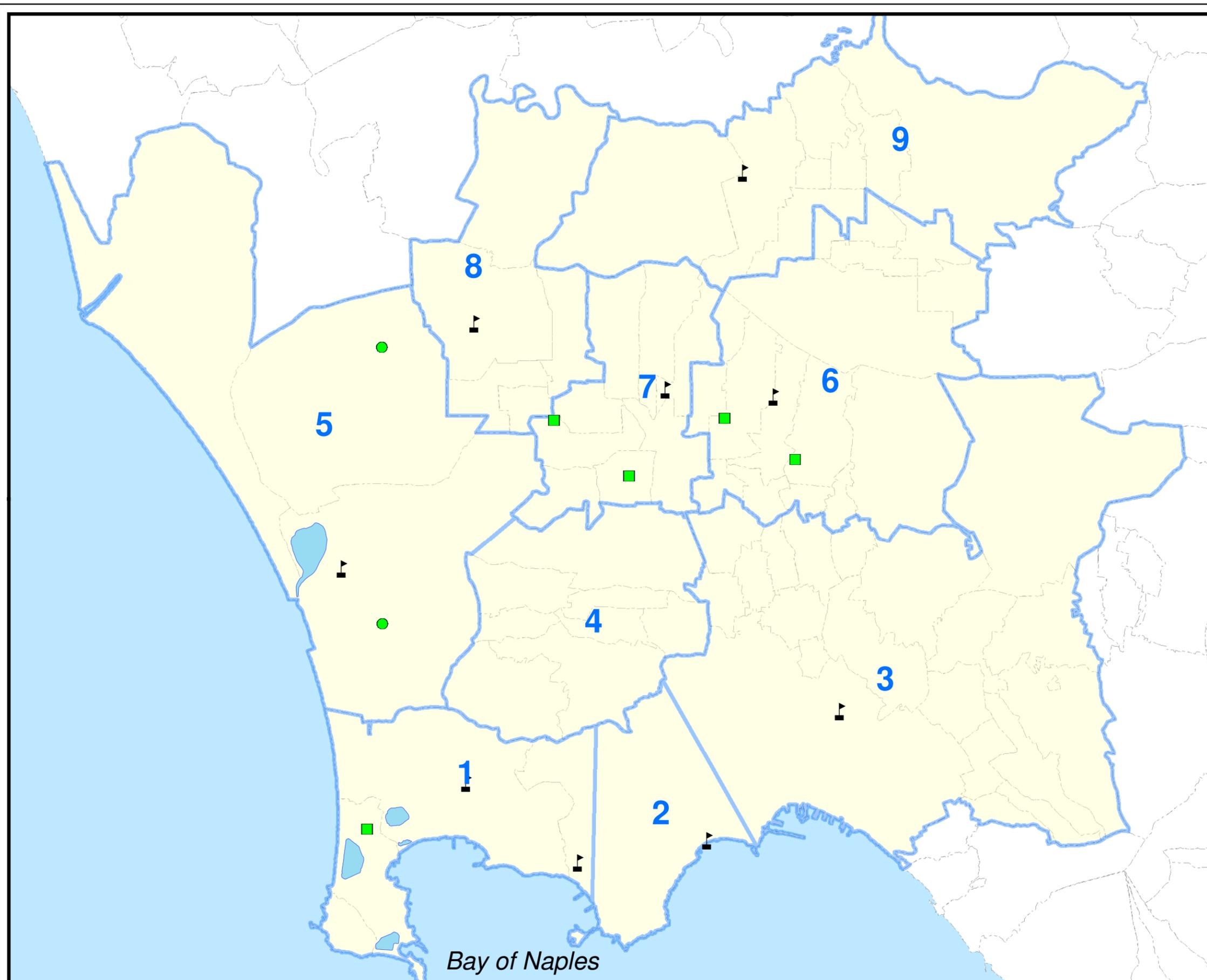
| Parameter | Soil | Tap Water (Public Source) | Tap Water (Private or Unknown Source) | Soil Gas |
|-------------------------|-------|------------------------------|---|----------|
| Trihalomethanes | ND | > RSL, < MCL | < RSL, < MCL | ND |
| PCE | < RSL | > RSL, < MCL | > RSL, > MCL | ND |
| TEQ | > RSL | <RSL, < MCL | < RSL, < MCL | -- |
| Carcinogenic PAHs | > RSL | ND | ND | -- |
| Pesticides | ND | ND | ND | -- |
| PCBs | ND | ND | ND | -- |
| Arsenic | > RSL | > RSL, < MCL | > RSL, < MCL | -- |
| Nitrate | -- | < MCL | > MCL | -- |
| Gross Alpha and Beta | -- | ND | < MCL | -- |
| Bacteriological | -- | < MCL | > MCL | -- |

ND Not Detected

-- Not Analyzed



Figure 2-1
Location of Pilot Study Homes
Naples Public Health Evaluation
Naples, Italy



Legend

- Pilot Study Home (Public Water Supply)
- Pilot Study Home (Well)
- ▲ Air Sampling Locations (Gov't Sites)
- Laghi (Lake)
- Study Area Boundary
- Comune Borders (Campania)

1 Blue number on map indicates Study Area.

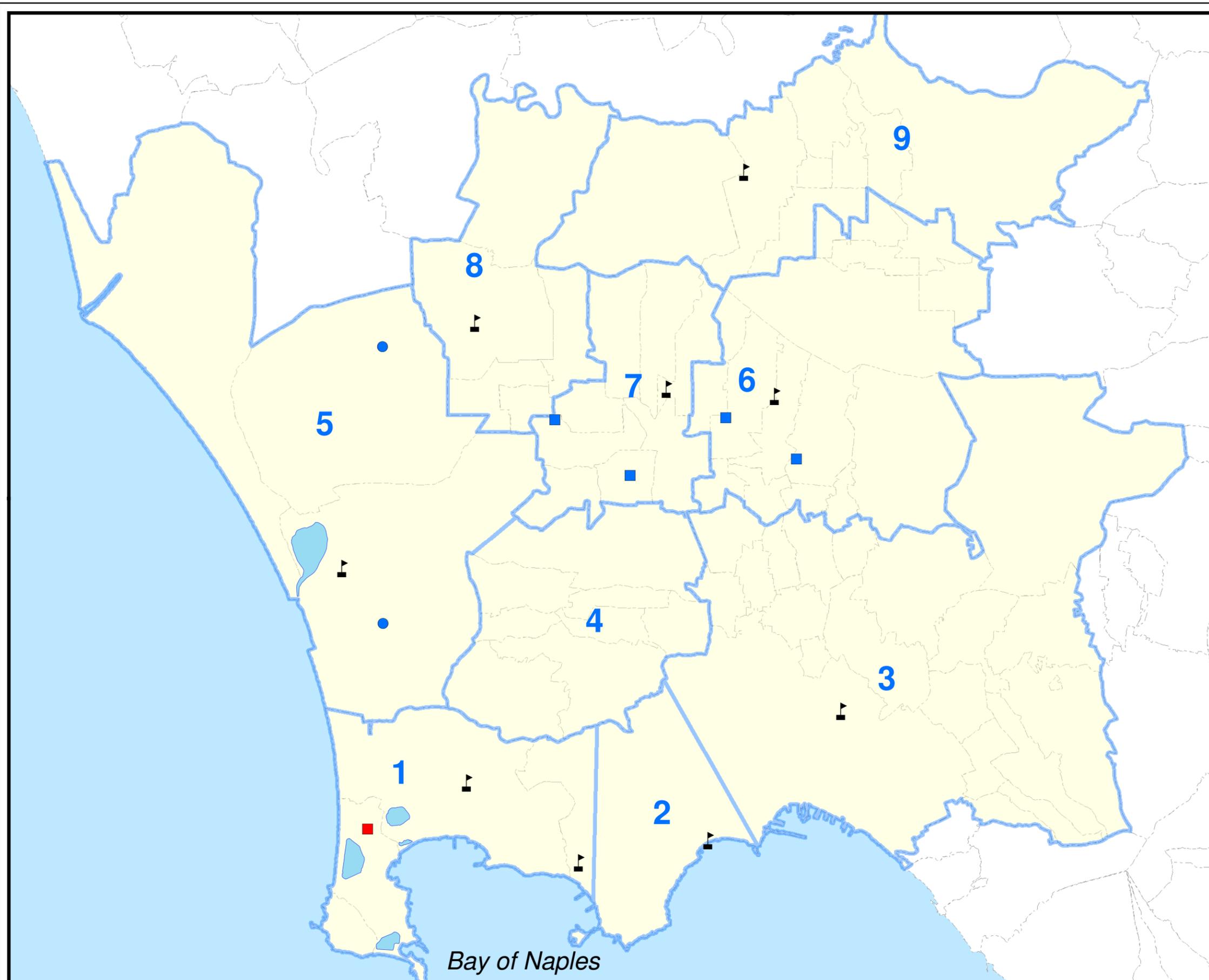


Drawn By: K. MOORE 11/20/08
 Checked By: R. KOTUN 3/25/09
 Approved By:

Contract Number: 112G01349
 CTO 0131



Figure 2-2
Exceedances of 2,3,7,8-TCDD TEQ
Residential Soil RSL at Pilot Residences
Naples Public Health Evaluation
Naples, Italy



Legend

- PUBLIC, No Exceed
- PUBLIC, Exc RSL
- WELL, No Exceed
- ▲ Air Sampling Locations (Gov't Sites)
- Laghi (Lake)
- ▭ Study Area Boundary
- ▭ Comune Borders (Campania)

1 Blue number on map indicates Study Area.

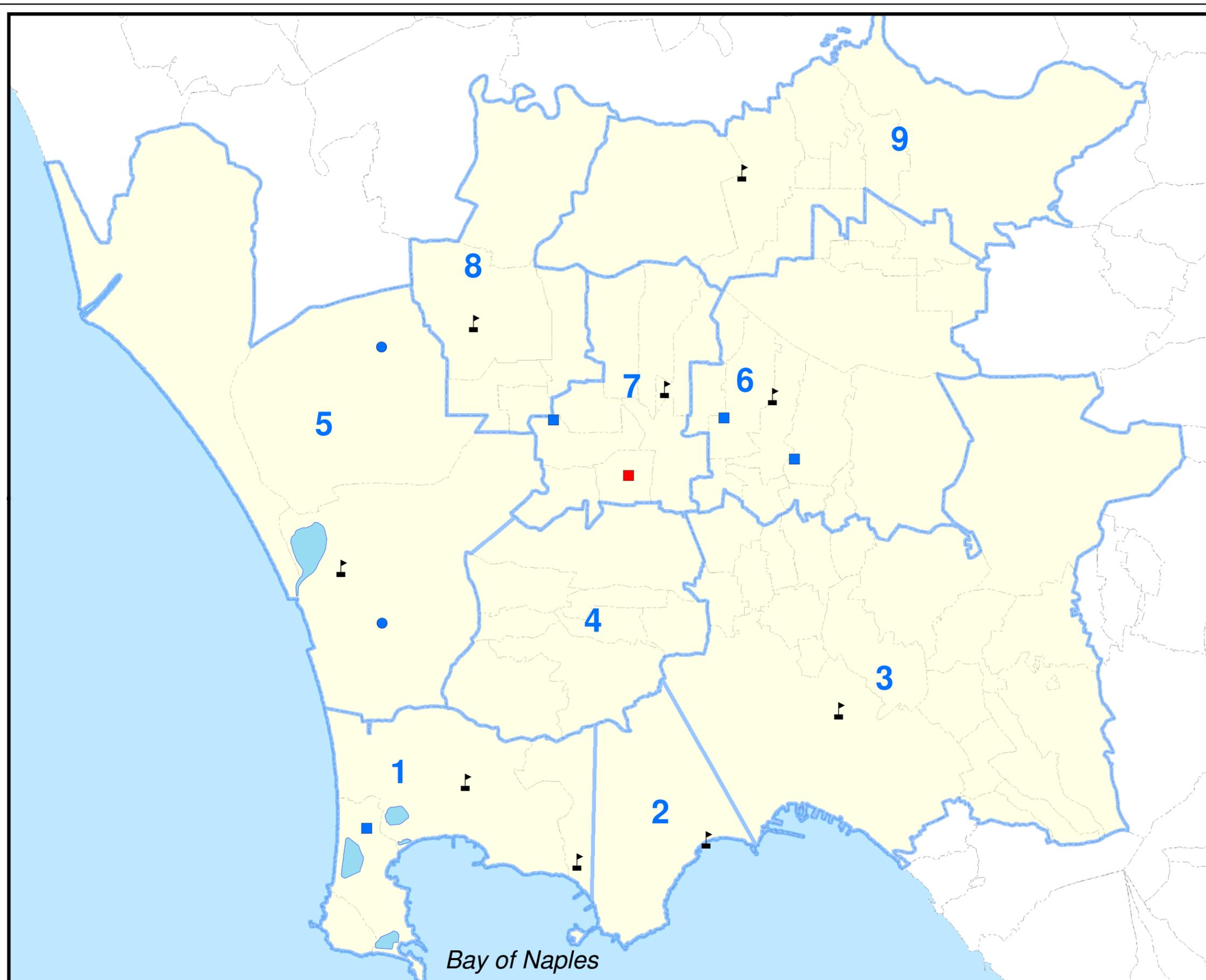


Drawn By: K. MOORE 11/20/08
 Checked By: R. KOTUN 3/25/09
 Approved By:

Contract Number: 112G01349
 CTO 0131



Figure 2-3
Exceedances of Benzo[a]pyrene
Equivalents Residential Soil
RSL at Pilot Residences
Naples Public Health Evaluation
Naples, Italy



Legend

- PUBLIC, No Exceed
- PUBLIC, Exc RSL
- WELL, No Exceed
- Air Sampling Locations (Gov't Sites)
- Lagni (Lake)
- Study Area Boundary
- Comune Borders (Campania)

1 Blue number on map indicates Study Area.

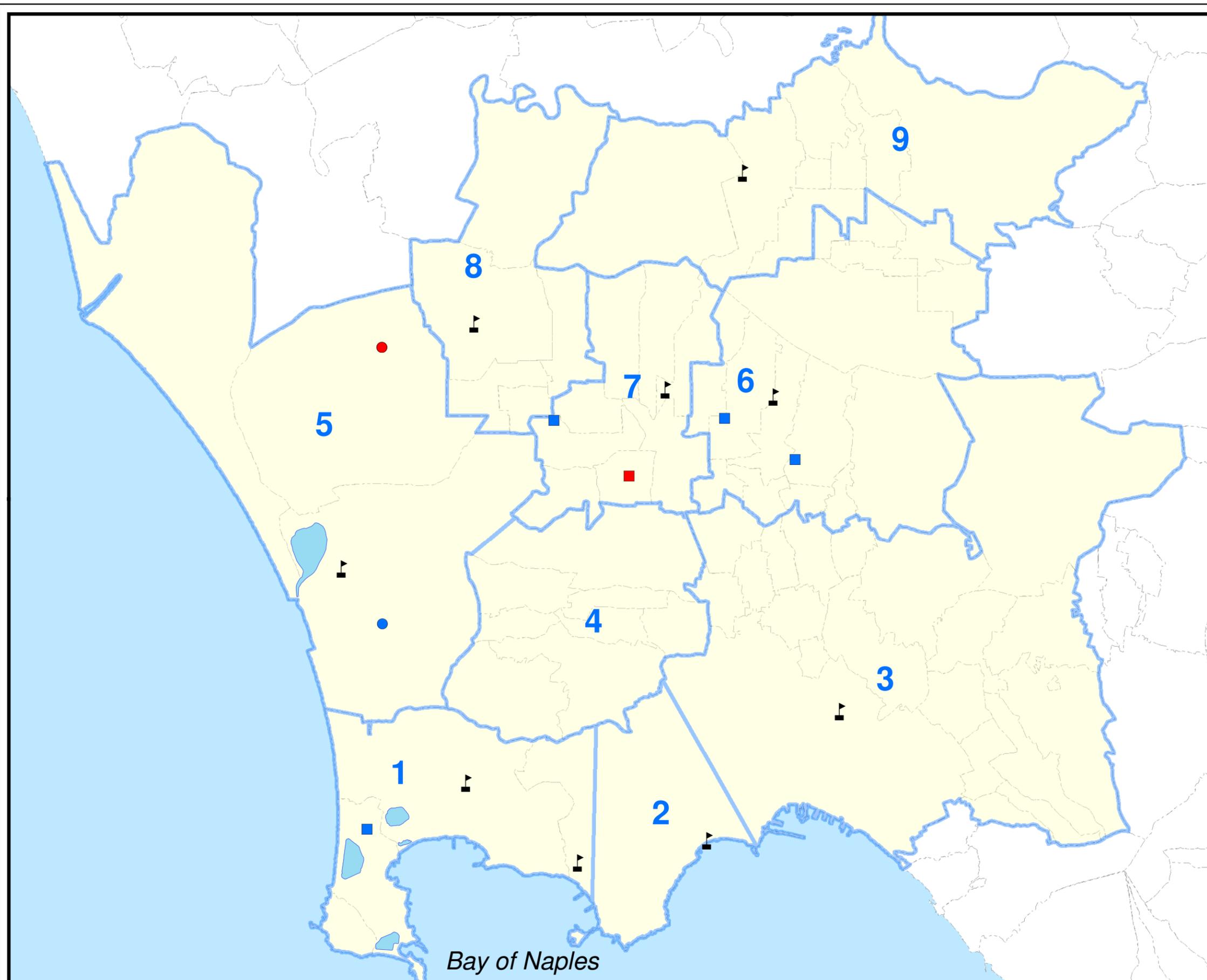


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 Checked By: R. KOTUN 3/25/09
 Approved By:

Contract Number: 112G01349
 CTO 0131



Figure 2-4
Exceedances of PCE Tap Water
RSL and MCL at Pilot Residences
Naples Public Health Evaluation
Naples, Italy



Legend

- PUBLIC, No Exceed
- PUBLIC, Exc RSL
- WELL, No Exceed
- WELL, Exc RSL and MCL
- Air Sampling Locations (Gov't Sites)
- Laghi (Lake)
- Study Area Boundary
- Comune Borders (Campania)

1 Blue number on map indicates Study Area.

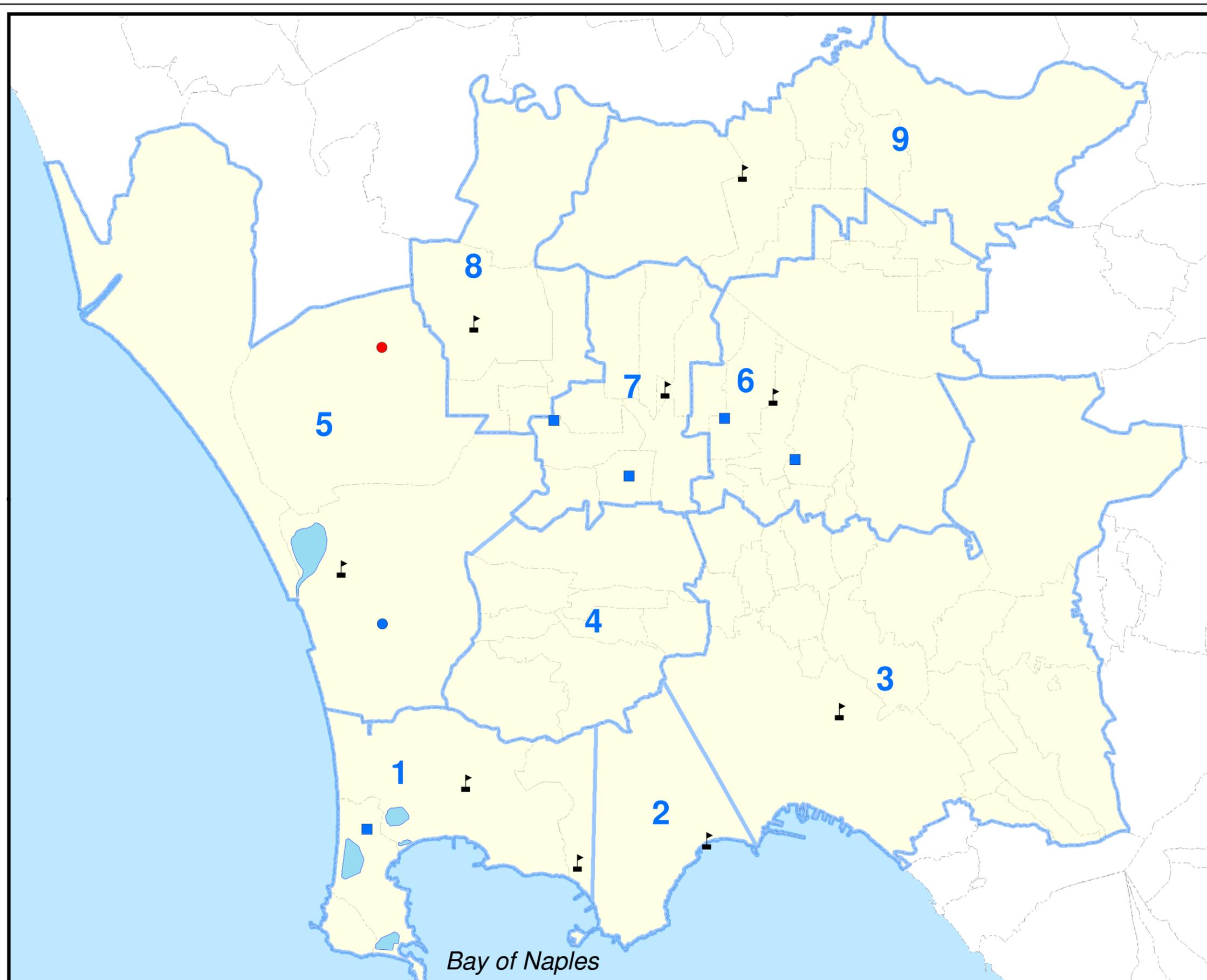


Drawn By: K. MOORE 11/20/08
 Checked By: R. KOTUN 3/25/09
 Approved By:

Contract Number: 112G01349
 CTO 0131



Figure 2-5
Exceedances of Copper Action Level
at Pilot Residences
Naples Public Health Evaluation
Naples, Italy



Legend

- PUBLIC, No Exceed
- WELL, No Exceed
- WELL, Exc Action Level
- Air Sampling Locations (Gov't Sites)
- Laghi (Lake)
- Study Area Boundary
- Comune Borders (Campania)

1 Blue number on map indicates Study Area.

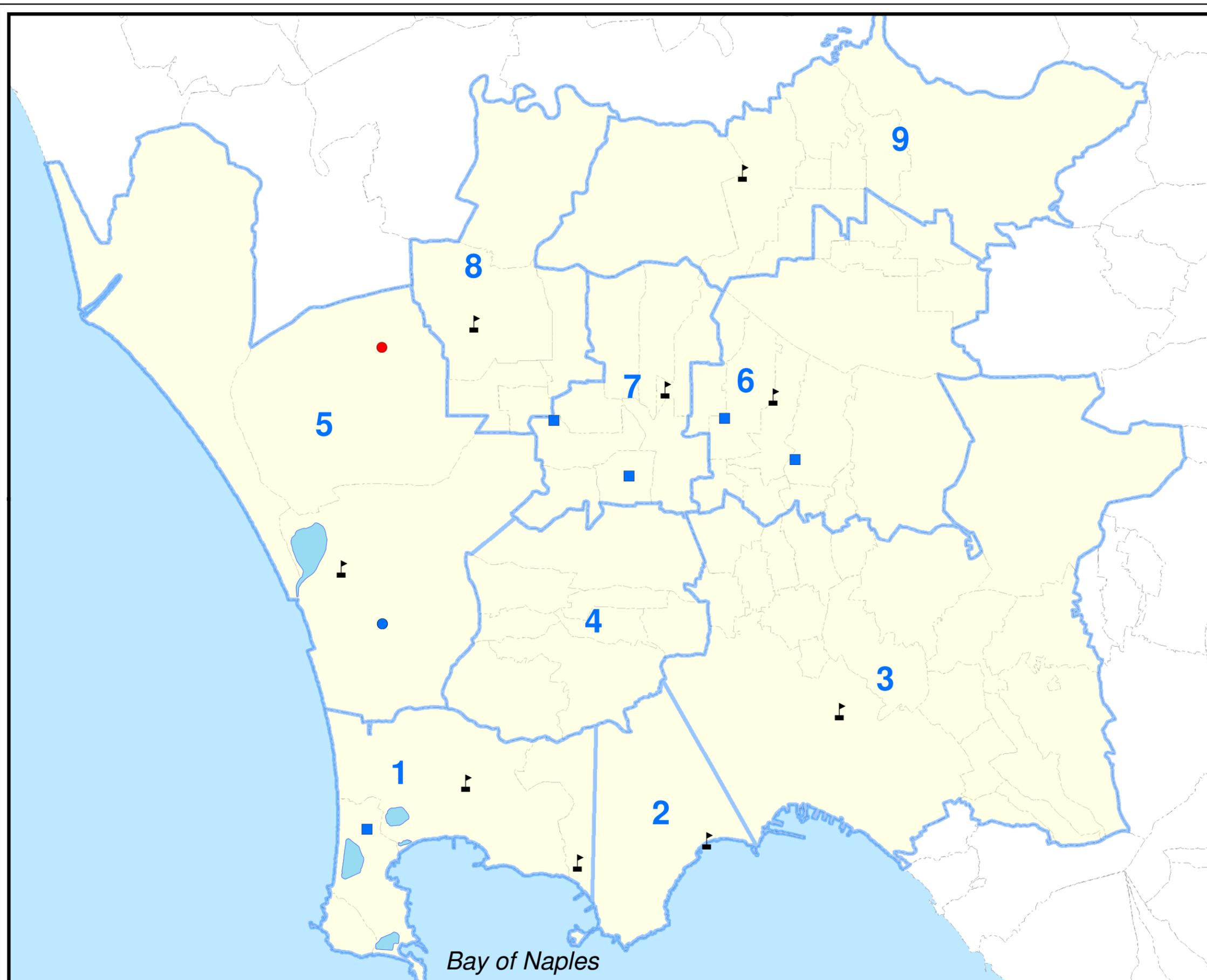


Drawn By: K. MOORE 11/20/08
 Checked By: R. KOTUN 3/25/09
 Approved By:

Contract Number: 112G01349
 CTO 0131



Figure 2-6
Exceedances of Nitrate MCL
at Pilot Residences
Naples Public Health Evaluation
Naples, Italy



Legend

- PUBLIC, No Exceed
- PUBLIC, Exc MCL
- WELL, No Exceed
- WELL, Exc MCL
- ▲ Air Sampling Locations (Gov't Sites)
- Laghi (Lake)
- ▭ Study Area Boundary
- ▭ Comune Borders (Campania)

1 Blue number on map indicates Study Area.

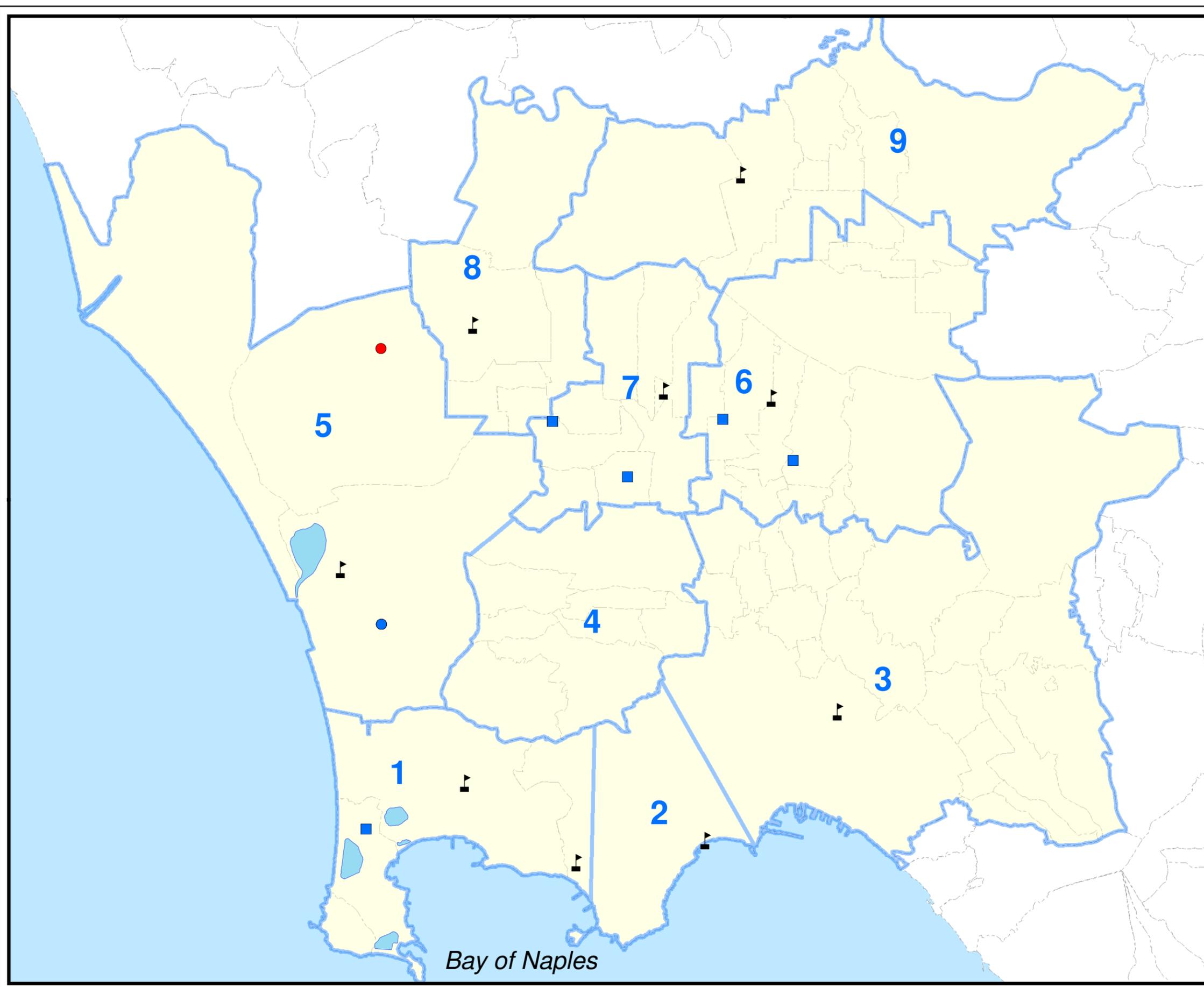


Drawn By: K. MOORE 11/20/08
 Checked By: R. KOTUN 3/25/09
 Approved By:

Contract Number: 112G01349
 CTO 0131



Figure 2-7
Exceedances of Total Fecal Coliform MCLs
at Pilot Residences
Naples Public Health Evaluation
Naples, Italy



- Legend**
- PUBLIC, No Exceed
 - PUBLIC, Exc MCL
 - WELL, No Exceed
 - WELL, Exc MCL
 - ▲ Air Sampling Locations (Gov't Sites)
 - Laghi (Lake)
 - ▭ Study Area Boundary
 - ▭ Comune Borders (Campania)

1 Blue number on map indicates Study Area.



Drawn By: K. MOORE 11/20/08
 Checked By: R. KOTUN 3/25/09
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3.0 AIR SAMPLING RESULTS

The objective of the air sampling aspect of the Phase I ETSA was to measure the representative concentrations of contaminants in air, some of which may be attributable to the random burning of trash throughout the Naples area of Campania. Continuous ambient air monitoring of criteria pollutants (ozone, sulfur dioxide, carbon monoxide, and oxides of nitrogen) was conducted at Gricignano Support Site, through the installation and use of Continuous Air Monitoring (CAM) devices that were integrated with the meteorological monitoring system. The purpose for collecting meteorological data is to obtain information on general air conditions and wind directions to better understand and interpret the potential impacts associated with the analytical data. In addition, air samples were collected from nine air monitoring stations located throughout the Naples area of Campania and were analyzed for PM-10 metals, mercury vapor, volatile organic compounds, semivolatile organic compounds, aldehydes and ketones, pesticides, PCBs, and dioxins/furans. The complete set of air data collected during Phase I can be found in [Appendix B](#).

The nine air monitoring stations were located at government-based properties to ensure protection of the sampling equipment and because the provision of electrical services at these locations was presumed to be more reliable than off-base properties. The locations of these stations are illustrated in [Figure 1-13](#). Each location was intended to represent a specific Study Area, which were defined by commune boundaries. The locations of the air monitoring stations and the communes included in these Study Areas are listed in [Table 3-1](#).

Air sampling for the Phase I ETSA was conducted over a 30-day period. Sampling began on July 7, 2008 and ended on August 8, 2008. Five samples for each contaminant group were collected over the 30-day period at each of the nine study area sampling stations (resulting in a total of 45 sampling events for each air sampling parameter over this period).

The analytical results from the Phase I ETSA air sampling were compared to air RSLs. The RSLs correspond to a cancer risk of 1×10^{-6} for carcinogens and a hazard index of 1.0 for noncarcinogens. Descriptive statistics of the data collected from the individual study areas and from the region are presented in [Tables 3-2 through 3-11](#). [Table 3-12](#) provides a summary of urban background concentrations, typically found in the United States, of those constituents that were detected at levels greater than their air RSLs. Summaries of the air data by chemical fraction follow.

3.1 CRITERIA POLLUTANTS

A CAM system is located at the Support Site. This system continuously monitors ambient concentrations of criteria pollutants (i.e., sulfur dioxide, carbon monoxide, nitrogen oxide, nitrogen monoxide, nitrogen dioxide, and ozone) which have National Ambient Air Quality Standards (NAAQS) in the United States for averaging periods ranging from one hour to one year. Data for these parameters were collected at time intervals of 1-hour, 3-hour, 8-hour, and 24-hours, with time-weighted average concentrations for these intervals. These values are presented in [Appendix B](#) in Tables A, B, C, and D, respectively. The “NULL” entries in these four tables represent periods when the data logger was inoperable due to power failures, maintenance activities, or equipment calibrations.

During the period between July 8 and August 8, there were no exceedances of NAAQS for sulfur dioxide, carbon monoxide, nitrogen dioxide, and ozone. In addition, there were no exceedances for alternate standards set by the European Union (EU) and the World Health Organization (WHO). In general, maximum concentrations, with the exception of ozone, were well below all applicable air quality standards. In the case of ozone, there was one 8-hour concentration ($171\mu\text{g}/\text{m}^3$) that exceeded the 8-hour standard value of $157\mu\text{g}/\text{m}^3$. However, it is important to qualify this “exceedance” because in order to attain the NAAQS of $157\mu\text{g}/\text{m}^3$ for ozone, a 3-year average of the fourth-highest daily maximum 8-hour average ozone concentrations must not exceed $157\mu\text{g}/\text{m}^3$. The fourth highest ozone concentration reported in Phase I was $138\mu\text{g}/\text{m}^3$. Therefore, based on the NAAQS specified criteria, this one result did not meet the definition of a true exceedance.

Further review of hourly ozone concentrations indicates a diurnal cycle in concentrations that, on average, peaks at about 1400 hours and is lowest at 0700 hours. A comparison of the maximum versus average hourly air concentration for each hour of the day is presented in [Figure 3-1](#). The higher levels of ozone during the daylight hours are presumably attributed to increased automobile and truck emissions, accompanied by sunny, hot weather conditions with little or no wind.

Negative air concentrations were reported at times for all parameters with the exception of ozone. Negative concentrations can be reported as a result of several factors, which include natural drift of the gas analyzers over time, very low ambient concentrations for an extended period, and occasional equipment malfunctions. The continuous air quality sampling system used in Phase I was maintained under a maintenance/services agreement. During this sampling event, the equipment was monitored weekly via remote modem connection and was given a detailed evaluation and calibration (zero and span) during periodic onsite visits. The most recent onsite visit for maintenance included replacement of certain items of equipment, and performing zero/span calibrations to bring the monitoring system back into specifications.

3.2 PM-10 METALS

Table 3-13 presents the PM-10 metals and the 24-hour PM-10 air concentrations that were detected in the 45 air samples collected at the nine study areas. There were no violations of the PM-10 24-hour NAAQS standard ($150 \mu\text{g}/\text{m}^3$) during the Phase I sampling period of July 7, 2008 through August 8, 2008. In fact, all PM-10 24-hour concentrations were less than $100 \mu\text{g}/\text{m}^3$, with the exception of one sample collected on August 1, 2008 at Capodichino, which measured $127 \mu\text{g}/\text{m}^3$. Arsenic (maximum concentration of $0.01 \mu\text{g}/\text{m}^3$), cadmium (maximum concentration of $0.003 \mu\text{g}/\text{m}^3$), chromium (maximum concentration of $0.028 \mu\text{g}/\text{m}^3$), and cobalt (maximum concentration of $0.001 \mu\text{g}/\text{m}^3$) were the only metals detected at concentrations exceeding the RSLs. Concentrations of arsenic and chromium exceeded the RSLs in air samples from all nine study areas. Cobalt exceeded the RSLs in all study areas except at the JFC NATO Site and Carney Park. Cadmium only exceeded the RSLs in two samples collected at Capodichino. As shown in Table 3-12, average concentrations of arsenic, cadmium, chromium, and cobalt detected across the region are consistent with what is typically detected in urban environments. Their presence could be related to diesel exhaust.

3.3 MERCURY VAPOR

Table 3-13 presents the vapor phase mercury sampling results for the 45 air samples collected at the nine study areas. Vapor phase mercury was detected in 44 samples at a range of 0.0005 to $0.0037 \mu\text{g}/\text{m}^3$. However, all of these detected concentrations of vapor phase mercury were less than the air RSL.

3.4 VOLATILE ORGANIC COMPOUNDS

Table 3-14 presents the VOCs that were detected in some of the 45 air samples collected at the nine study areas across the Naples area of Campania during the Phase I ETSA. Nineteen VOCs were detected at concentrations exceeding the RSLs with exceedances occurring in all nine study areas. Chemicals which were most frequently detected at concentrations exceeding the RSLs included 1,2-dichloropropane (maximum concentration of $8.81 \mu\text{g}/\text{m}^3$), acetaldehyde (maximum concentration of $86.8 \mu\text{g}/\text{m}^3$), acrolein (maximum concentration of $6.92 \mu\text{g}/\text{m}^3$), benzene (maximum concentration of $6.82 \mu\text{g}/\text{m}^3$), carbon tetrachloride (maximum concentration of $1.06 \mu\text{g}/\text{m}^3$), chloroform (maximum concentration of $0.7 \mu\text{g}/\text{m}^3$), chloromethane (maximum concentration of $38.6 \mu\text{g}/\text{m}^3$), ethylbenzene (maximum concentration of $3.84 \mu\text{g}/\text{m}^3$), and PCE (maximum concentration of $10.1 \mu\text{g}/\text{m}^3$). These chemicals exceeded their RSLs in more than half of the samples. While several VOCs were detected at concentrations exceeding the RSLs, the detected concentrations are typical of US urban background concentrations. For example, as shown in Table 3-12, average concentrations of chlorinated hydrocarbons detected across the region, including carbon tetrachloride, chloroform, chloromethane,

PCE, and 1,2-dichloropropane are consistent with what is typically detected in urban environments. Acetaldehyde, acrolein, benzene, ethylbenzene are compounds that were detected and these substances are commonly associated with exhaust emissions from diesel and gasoline combustion engines, which are prevalent in the Naples area.

3.5 SEMIVOLATILE ORGANIC COMPOUNDS

Table 3-15 presents the SVOCs that were detected in some of the 45 air samples collected at the nine study areas across the Naples area. SVOCs were detected frequently in the air samples from the nine study areas. Two PAHs, benzo(a)pyrene (maximum concentration of $0.005 \mu\text{g}/\text{m}^3$) and dibenzo(a,h)anthracene (maximum concentration of $0.006 \mu\text{g}/\text{m}^3$), were the only SVOCs detected at concentrations exceeding the RSLs. Concentrations of benzo(a)pyrene exceeded the RSLs in two samples collected at Parco Eva. Concentrations of dibenzo(a,h)anthracene exceeded the RSLs in one sample at Parco Eva. As shown in Table 3-12, average concentrations of benzo(a)pyrene and dibenzo(a,h)anthracene detected across the region are consistent with what is typically detected in urban environments. As with the VOCs, the presence of PAHs could be attributed to diesel or gasoline exhaust emissions.

3.6 ALDEHYDES AND KETONES

Table 3-16 presents the aldehydes and ketones that were detected in some of the 45 air samples collected at the nine study areas across the Naples area during the Phase I ETSA. Aldehydes were detected frequently in the air samples from the nine study areas. Acetaldehyde (maximum concentration of $2.24 \mu\text{g}/\text{m}^3$) and formaldehyde (maximum concentration of $4.54 \mu\text{g}/\text{m}^3$) were the only aldehydes detected at concentrations exceeding the RSLs. Acetaldehyde exceeded the RSLs in 16 air samples collected from all the study areas except for Parco Eva. Concentrations of formaldehyde exceeded the screening level in all 45 air samples collected at the nine study areas. The presence of these constituents could be related to diesel exhaust emissions. As shown in Table 3-12, average concentrations of acetaldehyde and formaldehyde detected across the region are consistent with what is typically detected in urban environments. No ketones were detected at concentrations exceeding the RSLs in any air sample.

3.7 PESTICIDES AND PCBS

Table 3-17 presents the pesticides that were infrequently detected in some of the 45 air samples collected at the nine study areas across the Naples area during the Phase I ETSA. PCBs were not detected in any of the 45 air samples. Dieldrin (maximum concentration of $0.012 \mu\text{g}/\text{m}^3$) was the only pesticide detected at concentrations exceeding the RSLs. Concentrations of dieldrin exceeded the RSLs

in one sample at each of the following study areas: the U.S. Consulate, Capodichino, the Lago Patria Receiver Site, Parco Eva, the Villa, and Parco Le Ginestre. No pesticides were detected in any of the air samples from the JFC NATO Site, Carney Park, and Parco Eva. Also as shown in [Table 3-12](#), the average concentration of dieldrin detected across the region is consistent with what is commonly detected in US urban environments.

3.8 DIOXINS/FURANS

[Table 3-18](#) presents the dioxins/furans that were detected in the 45 air samples collected at the nine study areas across the Naples area during the Phase I ETSA. Dioxins/furans were detected in air samples from all nine study areas. Concentrations of dioxins/furans, expressed as TEQ (maximum concentration of 0.013 ng/m³), exceeded the RSLs in all study areas. Dioxins/furans concentrations were highest at the Gricignano Support Site. As shown in [Table 3-12](#), the average concentration of dioxins/furans detected across the region are consistent with what is commonly detected in US urban environments. Overall, the presence of dioxins/furans could be related to diesel exhaust in combination with industrial emissions.

3.9 SUPPORT ACTIVITY METEOROLOGICAL MONITORING

The location of the meteorological tower at the Support Site is shown on [Figure 3-2](#) relative to study areas associated with the investigation and includes a superimposed figure of the wind rose for data collected during the period June 28, 2008 through August 8, 2008. A separate, larger version of the wind rose is presented in [Figure 3-3](#). A listing of the hourly meteorological data reported at the Support Site monitoring station for the period is presented in Appendix B. The meteorological parameters measured at the tower include wind speed, wind direction, standard deviation of the wind direction (sigma theta), delta temperature (ΔT) between 10 meters and 2 meters, solar radiation, barometric pressure, and rainfall. The sigma theta, delta temperature (ΔT), and solar radiation parameters are used to determine atmospheric stability. All meteorological parameters have been validated using U.S. EPA quality assurance guidance.

During the July 8 to August 8 Phase I ETSA air sampling period, the prevailing wind direction for the Support Site was west-southwest (18.3%). Other prevailing directions having relatively high frequencies included west (14.7%), east (13.1%), and east-southeast (11.4%). The average wind speed for the period was 2.2 meters/second (5 miles per hour). Calm winds (less than 0.5 m/sec) were reported 1.5% of the time. In general, wind speeds for the period were relatively low with about 60% of the hourly speeds being in the range of 0.5 m/sec to 2.1 m/sec (1.0 mph to 4.7 mph). A diurnal cycle of east winds during the morning hours and southwest winds during the afternoon was apparent for numerous days

during the period, which explains the predominantly east and west orientation of the wind rose. The change from east to west winds generally occurred in the period 1100 hours to 1300 hours (Figure 3-4).

The average temperature for the period was 25.6°C (78.2°F). The maximum and minimum temperatures for the period were 33.7°C (94.2°F) and 0.3°C (32.5°F). Precipitation for the period was well below normal. The normal precipitation for Naples in July is about 24mm. Precipitation in the amount of 2.6mm fell only on June 28, 2008. No rain was reported at the site for the remainder of the period.

3.9.1 Other Regional Meteorological Data

In addition to the Support Activity meteorological data, additional data have been obtained from two other reporting stations located in the Naples region to help characterize wind patterns across the study area. These additional stations are located at the airports in Capodichino and Grazzanise, Italy and collect measurements of several meteorological parameters including, but not limited to wind speed and direction, temperature, dew point, and barometric pressure. Wind speed and wind direction data from these locations, for the period July 1, 2008 through August 8, 2008, have been validated and used to construct wind roses. The wind roses for Grazzanise and Capodichino airports are shown together with the Support Activity wind rose in Figure 3-2, and separately in Figures 3-4, and 3-5, respectively.

During the Phase I sampling period, the Capodichino prevailing wind direction was from the south 39.4% of the time (Figure 3-5). Other wind directions having relatively high frequencies included south-southwest (14.9 percent) and west (13.1 percent). At the Grazzanise airport in Phase I, the prevailing wind direction (Figure 3-4) was from the west (18.6 percent), followed by west-southwest (16.3 percent). It is important to note that these frequencies have been determined on the basis of wind speeds equal to or greater than 4.6 mph because both stations only report wind speed below this threshold as either calm or light/variable and with no associated wind direction. Based on this reporting procedure, the percent of calm and light/variable winds at Capodichino and Grazzanise were 53.6 and 13.27 percent, respectively. The average wind speeds for Capodichino and Grazzanise for the period were 7.5 mph and 5.4 mph, respectively.

Diurnal wind patterns were also observed at Grazzanise and Capodichino airports during the period. For example, at Grazzanise Airport the winds were generally from the east during the night hours of 2300 through about 1000 hours the next morning. After 1000 hours, the wind generally veered to a more southwesterly direction until about 2300 hours. This diurnal pattern is similar to the pattern reported for the Support Site. In the case of the Capodichino airport, there was generally an extended period of very light and variable winds between 2000 until 0900 the next morning. After 0900, the wind speeds generally increased and the prevailing wind direction became more south to southwesterly until about 2000. Because the Capodichino airport is located close to the Gulf of Naples, this diurnal pattern may be

indicative of a sea breeze that develops due to the increasing temperature differences between the land and water during the daylight hours.

3.10 SUMMARY OF AIR DATA

The results of the Phase I air sampling indicate that concentrations of air contaminants detected across the region are typical of what is detected in urban environments. The chemicals that were detected across the region can be attributed to automobile exhaust and industrial emissions. There were no violations of the PM-10 24-hour NAAQS standard ($150 \mu\text{g}/\text{m}^3$) during the Phase I sampling period of July 7, 2008 through August 8, 2008.

Arsenic, cadmium, chromium, and cobalt were detected across the region at concentrations greater than air RSLs. Arsenic and chromium were detected in all samples at concentrations greater than RSLs. Nineteen VOCs were detected at concentrations exceeding the RSLs with exceedances occurring in all nine study areas. 1,2-Dichloropropane, acetaldehyde, acrolein, benzene, carbon tetrachloride, chloroform, chloromethane, ethylbenzene, and PCE exceeded RSLs in more than half of the samples. While several VOCs were detected at concentrations exceeding the RSLs, the detected concentrations are typical of US urban background concentrations. Two PAHs, benzo(a)pyrene and dibenzo(a,h)anthracene, were the only SVOCs detected at concentrations exceeding the RSLs. Acetaldehyde and formaldehyde were the only aldehydes detected at concentrations exceeding the RSLs. Concentrations of formaldehyde exceeded the screening criteria in all 45 air samples collected at the nine study areas. Pesticides were detected infrequently in air samples from the nine study areas. Dieldrin was the only pesticide detected at concentrations exceeding the RSLs. Dioxins/furans were detected in air samples from all nine study areas. Concentrations of dioxins/furans, expressed as 2,3,7,8-TCDD equivalent concentrations, exceeded the RSLs in all study areas except for the JFC NATO Site and Carney Park. Dioxins/furans concentrations were highest at the Gricignano Support Site. Mercury vapor was detected at concentrations less than RSLs in all samples. No PCBs were detected in any air sample.

TABLE 3-1

**STUDY AREAS AND COMUNES
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY**

| Study Area | Comunes | | |
|--|--|---|--|
| Study Area 1 JFC NATO | Pozzuoli Bacoli Monte di Procida | | |
| Study Area 2 U.S. Consulate | Napoli | | |
| Study Area 3 Capodichino | Napoli Acerra Sant'Antimo Frattamaggiore Grumo Nevano Cardito Afragola | Arzano Casalnuovo di Napoli Casavatore Sant'Anastasia Volla Pollena Trocchia | Casandrino Melito di Napoli Casoria Cercola San Sebastiano al Vesuvio Pomigliano D'Arco |
| Study Area 4 Carney Park | Qualiano Mugnano di Napoli Calvizzano | Marano di Napoli Quarto Villaricca | |
| Study Area 5 Lago Patria Receiver Site | Giugliano in Campania Castel Volturno Villa Literno | | |
| Study Area 6 Gricignano Support Site | Recale San Nicola la Strada Capodrise San Marco Evangelista Marcianise | Carinaro Gricignano di Aversa Succivo Orta di Atella Caivano | Cesa Crispano Sant'Arpino Frattaminore Portico di Caserta |
| Study Area 7 Parco Eva | Casaluce Frignano Teverola | San Marcellino Aversa Trentola-Ducenta | Lusciano Parete |
| Study Area 8 Villa | Santa Maria la Fossa Villa di Briano San Cipriano d'Aversa | Casapesenna Casal di Principe | |
| Study Area 9 Parco Le Ginestre | San Prisco Casagiove Santa Maria Capua Vetere | San Tammaro Casapulla Curti | Macerata Campania Caserta |

TABLE 3-2

STUDY AREA 1 - JFC NATO
AIR-DATA SUMMARY
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 1 OF 3

| Parameter | Frequency of Detection | Detects > Air RSL | Air RSL | Minimum Detection | Maximum Detection | Minimum Non-Detect | Maximum Non-Detect | Average of Positive Detections | Average of All Results |
|---|------------------------|-------------------|----------|-------------------|-------------------|--------------------|--------------------|--------------------------------|------------------------|
| Dioxins/Furans (ng/m3) | | | | | | | | | |
| 1,2,3,4,6,7,8,9-OCDF | 1/5 | 0 | 0.21 | 0.0001 J | 0.0001 J | 0.00003 | 0.00007 | 0.0001 | 0.00004 |
| 1,2,3,4,6,7,8-HPCDD | 1/5 | 0 | 0.0064 | 0.00009 | 0.00009 | 0.00002 | 0.00007 | 0.00009 | 0.00004 |
| 1,2,3,4,6,7,8-HPCDF | 1/5 | 0 | 0.0064 | 0.0001 | 0.0001 | 0.00003 | 0.00009 | 0.0001 | 0.00005 |
| TOTAL HPCDD | 5/5 | 0 | NC | 0.00005 J | 0.0002 | | | 0.0001 | 0.0001 |
| TOTAL HPCDF | 5/5 | 0 | NC | 0.00005 J | 0.0002 J | | | 0.0001 | 0.0001 |
| TOTAL HXCDD | 5/5 | 0 | NC | 0.00002 J | 0.0002 | | | 0.0001 | 0.0001 |
| TOTAL HXCDF | 5/5 | 0 | NC | 0.00004 J | 0.0002 | | | 0.0001 | 0.0001 |
| TOTAL PECDD | 5/5 | 0 | NC | 0.000003 J | 0.0001 | | | 0.00007 | 0.00007 |
| TOTAL PECDF | 5/5 | 0 | NC | 0.00003 J | 0.0002 | | | 0.0001 | 0.0001 |
| TOTAL TCDD | 5/5 | 0 | NC | 0.00003 | 0.00008 | | | 0.00006 | 0.00006 |
| TOTAL TCDF | 5/5 | 0 | NC | 0.0001 J | 0.0003 | | | 0.0002 | 0.0002 |
| TEQ | 1/5 | 0 | 0.000064 | 0.000002 | 0.000002 | 0.000002 | 0.000009 | 0.000002 | 0.000003 |
| Inorganics (ug/m3) | | | | | | | | | |
| ALUMINUM | 5/5 | 0 | 5.2 | 0.119 | 0.334 | | | 0.183 | 0.183 |
| ARSENIC | 5/5 | 5 | 0.00057 | 0.001 | 0.008 | | | 0.003 | 0.003 |
| BARIIUM | 5/5 | 0 | 0.52 | 0.004 | 0.012 | | | 0.008 | 0.008 |
| CADMIUM | 2/5 | 0 | 0.0014 | 0.0002 | 0.0007 | 0.0001 | 0.0002 | 0.0004 | 0.0002 |
| CHROMIUM | 5/5 | 5 | 0.0002 | 0.0009 | 0.002 | | | 0.002 | 0.002 |
| COBALT | 2/5 | 0 | 0.00027 | 0.0001 | 0.0002 | 0.00008 | 0.0001 | 0.0002 | 0.00010 |
| LEAD | 5/5 | 0 | 0.15 | 0.003 | 0.022 | | | 0.009 | 0.009 |
| MANGANESE | 5/5 | 0 | 0.052 | 0.004 | 0.008 | | | 0.006 | 0.006 |
| Miscellaneous Parameters (ug/m3) | | | | | | | | | |
| PM10 24-HR CONCENTRATION | 5/5 | 0 | 150 | 0 | 75.2 | | | 38.6 | 38.6 |
| Vapor Phase Mercury (ug/m3) | | | | | | | | | |
| MERCURY | 5/5 | 0 | 0.31 | 0.002 J | 0.003 | | | 0.002 | 0.002 |
| Semivolatile Organics (ug/m3) | | | | | | | | | |
| 2,4-DICHLOROPHENOL | 1/5 | 0 | NC | 0.0007 J | 0.0007 J | 0.0005 | 0.0005 | 0.0007 | 0.0003 |
| 2,4-DIMETHYLPHENOL | 2/5 | 0 | NC | 0.0009 J | 0.001 J | 0.0005 | 0.0005 | 0.0010 | 0.0005 |
| 2,6-DICHLOROPHENOL | 1/5 | 0 | NC | 0.0008 J | 0.0008 J | 0.0003 | 0.0003 | 0.0008 | 0.0003 |
| 3&4-METHYLPHENOL | 1/5 | 0 | NC | 0.002 J | 0.002 J | 0.002 | 0.002 | 0.002 | 0.001 |
| 4-CHLORO-3-METHYLPHENOL | 1/5 | 0 | NC | 0.005 J | 0.005 J | 0.0005 | 0.0005 | 0.005 | 0.001 |
| DIBENZOFURAN | 1/5 | 0 | NC | 0.0004 J | 0.0004 J | 0.0003 | 0.0003 | 0.0004 | 0.0002 |
| DIMETHYL PHTHALATE | 4/5 | 0 | NC | 0.0003 J | 0.0006 J | 0.0003 | 0.0003 | 0.0004 | 0.0004 |
| FLUORANTHENE | 5/5 | 0 | NC | 0.0009 J | 0.002 J | | | 0.001 | 0.001 |
| NAPHTHALENE | 1/5 | 0 | 0.072 | 0.0010 J | 0.0010 J | 0.0003 | 0.0010 | 0.0010 | 0.0005 |

NC = No Criteria

TABLE 3-2

STUDY AREA 1 - JFC NATO
AIR-DATA SUMMARY
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 2 OF 3

| Parameter | Frequency of Detection | Detects > Air RSL | Air RSL | Minimum Detection | Maximum Detection | Minimum Non-Detect | Maximum Non-Detect | Average of Positive Detections | Average of All Results |
|----------------------------------|------------------------|-------------------|---------|-------------------|-------------------|--------------------|--------------------|--------------------------------|------------------------|
| PHENANTHRENE | 4/5 | 0 | NC | 0.003 | 0.005 | 0.005 | 0.005 | 0.004 | 0.004 |
| PYRENE | 5/5 | 0 | NC | 0.0007 J | 0.001 J | | | 0.001 | 0.001 |
| Volatile Organics (ug/m3) | | | | | | | | | |
| 1,1,1-TRICHLOROETHANE | 4/5 | 0 | 5200 | 0.164 J | 0.242 J | 0.150 | 0.150 | 0.209 | 0.182 |
| 1,1,2-TRICHLOROTRIFLUOROETHANE | 5/5 | 0 | 31000 | 0.477 | 0.852 | | | 0.745 | 0.745 |
| 1,1-DICHLOROETHENE | 1/5 | 0 | 210 | 0.138 J | 0.138 J | 0.100 | 0.100 | 0.138 | 0.068 |
| 1,2,4-TRIMETHYLBENZENE | 5/5 | 0 | 7.3 | 0.375 | 1.68 | | | 1.01 | 1.01 |
| 1,2-DICHLOROETHANE | 1/5 | 1 | 0.094 | 0.160 J | 0.160 J | 0.100 | 0.100 | 0.160 | 0.072 |
| 1,2-DICHLOROPROPANE | 3/5 | 3 | 0.24 | 4.18 | 4.45 | 0.090 | 0.090 | 4.35 | 2.63 |
| 1,2-DICHLOROTETRAFLUROETHANE | 2/5 | 0 | NC | 0.273 J | 0.318 J | 0.260 | 0.260 | 0.296 | 0.196 |
| 1,3,5-TRIMETHYLBENZENE | 5/5 | 0 | 6.3 | 0.121 J | 0.430 | | | 0.288 | 0.288 |
| 2-BUTANONE | 5/5 | 0 | 5200 | 2.54 | 3.90 | | | 3.19 | 3.19 |
| ACETALDEHYDE | 5/5 | 5 | 1.1 | 25.0 | 86.8 | | | 44.6 | 44.6 |
| ACETONE | 5/5 | 0 | 32000 | 11.6 | 20.4 | | | 16.8 | 16.8 |
| ACETONITRILE | 5/5 | 0 | 63 | 0.718 J | 1.17 | | | 0.929 | 0.929 |
| ACETOPHENONE | 5/5 | 0 | NC | 13.4 | 61.4 J | | | 25.3 | 25.3 |
| ACROLEIN | 5/5 | 5 | 0.021 | 1.28 | 3.78 | | | 2.20 | 2.20 |
| ACRYLONITRILE | 3/5 | 3 | 0.036 | 0.461 | 0.599 | 0.200 | 0.200 | 0.514 | 0.349 |
| BENZENE | 5/5 | 5 | 0.31 | 0.649 | 1.46 | | | 1.08 | 1.08 |
| BROMOMETHANE | 3/5 | 0 | 5.2 | 0.222 | 0.295 | 0.070 | 0.070 | 0.269 | 0.176 |
| CARBON DISULFIDE | 5/5 | 0 | 730 | 0.388 | 3.44 | | | 2.06 | 2.06 |
| CARBON TETRACHLORIDE | 5/5 | 5 | 0.16 | 0.480 | 0.861 | | | 0.734 | 0.734 |
| CHLOROETHANE | 1/5 | 0 | 10000 | 0.981 | 0.981 | 0.110 | 0.110 | 0.981 | 0.240 |
| CHLOROFORM | 4/5 | 4 | 0.11 | 0.164 J | 0.340 | 0.110 | 0.110 | 0.281 | 0.235 |
| CHLOROMETHANE | 5/5 | 4 | 1.4 | 1.14 | 3.91 | | | 2.04 | 2.04 |
| CYCLOHEXANE | 4/5 | 0 | 6300 | 0.199 J | 0.901 | 0.110 | 0.110 | 0.460 | 0.379 |
| DICHLORODIFLUOROMETHANE | 5/5 | 0 | 210 | 1.26 | 2.15 | | | 1.60 | 1.60 |
| ETHYLBENZENE | 5/5 | 2 | 0.97 | 0.431 | 1.41 | | | 0.893 | 0.893 |
| HEXACHLOROBUTADIENE | 2/5 | 2 | 0.11 | 0.464 J | 0.468 J | 0.240 | 0.240 | 0.466 | 0.258 |
| HEXANE | 5/5 | 0 | 730 | 1.60 | 50.4 | | | 23.9 | 23.9 |
| ISOBUTANOL | 5/5 | 0 | NC | 1.20 | 3.67 | | | 2.57 | 2.57 |
| M+P-XYLENES | 5/5 | 0 | NC | 1.14 | 4.02 | | | 2.66 | 2.66 |
| METHYL CYCLOHEXANE | 3/5 | 0 | NC | 0.294 | 0.389 | 0.080 | 0.080 | 0.334 | 0.216 |
| METHYL TERT-BUTYL ETHER | 5/5 | 0 | 9.4 | 0.934 | 1.93 | | | 1.54 | 1.54 |
| METHYLENE CHLORIDE | 5/5 | 0 | 5.2 | 0.479 | 0.824 | | | 0.670 | 0.670 |
| O-XYLENE | 5/5 | 0 | 730 | 0.459 | 1.51 | | | 1.02 | 1.02 |

NC = No Criteria

TABLE 3-2

STUDY AREA 1 - JFC NATO
AIR-DATA SUMMARY
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 3 OF 3

| Parameter | Frequency of Detection | Detects > Air RSL | Air RSL | Minimum Detection | Maximum Detection | Minimum Non-Detect | Maximum Non-Detect | Average of Positive Detections | Average of All Results |
|----------------------------------|------------------------|-------------------|---------|-------------------|-------------------|--------------------|--------------------|--------------------------------|------------------------|
| STYRENE | 3/5 | 0 | 1000 | 0.197 J | 0.393 | 0.070 | 0.070 | 0.285 | 0.185 |
| TETRACHLOROETHENE | 4/5 | 4 | 0.41 | 1.78 J | 2.15 J | 1.45 | 1.45 | 1.99 | 1.73 |
| TOLUENE | 5/5 | 0 | 5200 | 1.81 | 6.56 | | | 4.12 | 4.12 |
| TRICHLOROETHENE | 1/5 | 0 | 1.2 | 0.489 | 0.489 | 0.080 | 0.080 | 0.489 | 0.130 |
| TRICHLOROFLUOROMETHANE | 5/5 | 0 | 730 | 1.32 | 2.03 | | | 1.81 | 1.81 |
| VINYL ACETATE | 4/5 | 0 | 210 | 1.16 | 3.51 | 0.110 | 0.110 | 2.74 | 2.20 |
| VINYL CHLORIDE | 1/5 | 1 | 0.16 | 0.234 | 0.234 | 0.070 | 0.070 | 0.234 | 0.075 |
| Aldehydes/Ketones (ug/m3) | | | | | | | | | |
| 2-BUTANONE | 2/5 | 0 | 5200 | 0.040 J | 0.054 J | 0.007 | 0.008 | 0.047 | 0.021 |
| ACETALDEHYDE | 5/5 | 1 | 1.1 | 0.301 | 1.10 | | | 0.550 | 0.550 |
| BENZALDEHYDE | 3/5 | 0 | NC | 0.252 | 0.372 | 0.156 | 0.214 | 0.339 | 0.240 |
| BUTYRALDEHYDE | 3/5 | 0 | NC | 0.093 J | 0.245 | 0.027 | 0.028 | 0.154 | 0.098 |
| CROTONALDEHYDE | 2/5 | 0 | NC | 0.066 J | 0.239 | 0.014 | 0.015 | 0.153 | 0.065 |
| FORMALDEHYDE | 5/5 | 5 | 0.19 | 1.41 | 3.15 | | | 2.28 | 2.28 |
| HEXALDEHYDE | 2/5 | 0 | NC | 0.300 | 0.359 | 0.094 | 0.171 | 0.329 | 0.173 |
| METHACRYLALDEHYDE | 5/5 | 0 | NC | 0.011 J | 0.252 | 0.015 | 0.015 | 0.116 | 0.116 |
| N-VALERALDEHYDE | 5/5 | 0 | NC | 0.032 J | 0.091 J | | | 0.054 | 0.054 |
| PROPIONALDEHYDE | 5/5 | 0 | NC | 0.044 J | 0.168 | | | 0.087 | 0.087 |

NC = No Criteria

TABLE 3-3

STUDY AREA 2 - U.S. CONSULATE
AIR-DATA SUMMARY
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 1 OF 4

| Parameter | Frequency of Detection | Detects > Air RSL | Air RSL | Minimum Detection | Maximum Detection | Minimum Non-Detect | Maximum Non-Detect | Average of Positive Detections | Average of All Results |
|-------------------------------|------------------------|-------------------|----------|-------------------|-------------------|--------------------|--------------------|--------------------------------|------------------------|
| Dioxins/Furans (ng/m3) | | | | | | | | | |
| 1,2,3,4,6,7,8,9-OCDD | 1/5 | 0 | 0.21 | 0.002 | 0.002 | 0.00008 | 0.0002 | 0.002 | 0.0004 |
| 1,2,3,4,6,7,8,9-OCDF | 1/5 | 0 | 0.21 | 0.002 | 0.002 | 0.00004 | 0.0001 | 0.002 | 0.0004 |
| 1,2,3,4,6,7,8-HPCDD | 2/5 | 0 | 0.0064 | 0.0001 | 0.001 | 0.00003 | 0.00007 | 0.0007 | 0.0003 |
| 1,2,3,4,6,7,8-HPCDF | 1/5 | 0 | 0.0064 | 0.002 | 0.002 | 0.00006 | 0.0002 | 0.002 | 0.0005 |
| 1,2,3,4,7,8,9-HPCDF | 1/5 | 0 | 0.0064 | 0.0003 | 0.0003 | 0.000004 | 0.00002 | 0.0003 | 0.00006 |
| 1,2,3,4,7,8-HXCDD | 1/5 | 0 | 0.00064 | 0.00008 | 0.00008 | 0.000003 | 0.000007 | 0.00008 | 0.00002 |
| 1,2,3,4,7,8-HXCDF | 1/5 | 0 | 0.00064 | 0.0006 | 0.0006 | 0.00001 | 0.00004 | 0.0006 | 0.0001 |
| 1,2,3,6,7,8-HXCDD | 1/5 | 0 | 0.00064 | 0.0002 | 0.0002 | 0.000004 | 0.00002 | 0.0002 | 0.00004 |
| 1,2,3,6,7,8-HXCDF | 1/5 | 0 | 0.00064 | 0.0004 | 0.0004 | 0.00001 | 0.00003 | 0.0004 | 0.00008 |
| 1,2,3,7,8,9-HXCDD | 1/5 | 0 | 0.00064 | 0.0002 | 0.0002 | 0.000003 | 0.00001 | 0.0002 | 0.00003 |
| 1,2,3,7,8,9-HXCDF | 1/5 | 0 | 0.00064 | 0.00003 | 0.00003 | 0.000002 | 0.000004 | 0.00003 | 0.000007 |
| 1,2,3,7,8-PECDD | 1/5 | 1 | 0.000064 | 0.00007 | 0.00007 | 0.000003 | 0.000005 | 0.00007 | 0.00002 |
| 1,2,3,7,8-PECDF | 1/5 | 0 | 0.0021 | 0.0002 | 0.0002 | 0.00001 | 0.00002 | 0.0002 | 0.00004 |
| 2,3,4,6,7,8-HXCDF | 1/5 | 0 | 0.00064 | 0.0005 | 0.0005 | 0.000004 | 0.00004 | 0.0005 | 0.0001 |
| 2,3,4,7,8-PECDF | 1/5 | 0 | 0.00021 | 0.0002 | 0.0002 | 0.00002 | 0.00003 | 0.0002 | 0.00005 |
| 2,3,7,8-TCDD | 1/5 | 0 | 0.000064 | 0.00003 J | 0.00003 J | 0.000004 | 0.000009 | 0.00003 | 0.000008 |
| 2,3,7,8-TCDF | 2/5 | 0 | 0.00064 | 0.00007 | 0.00007 | 0.00002 | 0.00002 | 0.00007 | 0.00003 |
| TOTAL HPCDD | 5/5 | 0 | NC | 0.00006 J | 0.003 | | | 0.0007 | 0.0007 |
| TOTAL HPCDF | 5/5 | 0 | NC | 0.00009 J | 0.004 | | | 0.0009 | 0.0009 |
| TOTAL HXCDD | 5/5 | 0 | NC | 0.00002 J | 0.003 | | | 0.0007 | 0.0007 |
| TOTAL HXCDF | 5/5 | 0 | NC | 0.0001 J | 0.003 | | | 0.0008 | 0.0008 |
| TOTAL PECDD | 5/5 | 0 | NC | 0.00002 J | 0.001 | | | 0.0003 | 0.0003 |
| TOTAL PECDF | 5/5 | 0 | NC | 0.0001 | 0.002 | | | 0.0005 | 0.0005 |
| TOTAL TCDD | 5/5 | 0 | NC | 0.00005 | 0.0005 | | | 0.0002 | 0.0002 |
| TOTAL TCDF | 5/5 | 0 | NC | 0.0003 | 0.001 | | | 0.0006 | 0.0006 |
| TEQ | 3/5 | 1 | 0.000064 | 0.000001 | 0.0004 | 0.000004 | 0.000009 | 0.0001 | 0.00008 |
| Inorganics (ug/m3) | | | | | | | | | |
| ALUMINUM | 5/5 | 0 | 5.2 | 0.112 | 0.965 | | | 0.306 | 0.306 |
| ANTIMONY | 2/5 | 0 | NC | 0.004 | 0.012 | 0.004 | 0.007 | 0.008 | 0.005 |
| ARSENIC | 4/5 | 4 | 0.00057 | 0.0007 | 0.011 | 0.0003 | 0.0003 | 0.004 | 0.003 |
| BARIUM | 5/5 | 0 | 0.52 | 0.007 | 0.047 | | | 0.017 | 0.017 |
| BERYLLIUM | 1/5 | 0 | 0.001 | 0.0002 | 0.0002 | 0.0001 | 0.0002 | 0.0002 | 0.00009 |
| CADMIUM | 3/5 | 0 | 0.0014 | 0.0002 | 0.0003 | 0.0001 | 0.0002 | 0.0003 | 0.0002 |
| CHROMIUM | 5/5 | 5 | 0.0002 | 0.003 | 0.016 | | | 0.005 | 0.005 |

NC = No Criteria

TABLE 3-3

STUDY AREA 2 - U.S. CONSULATE
AIR-DATA SUMMARY
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 2 OF 4

| Parameter | Frequency of Detection | Detects > Air RSL | Air RSL | Minimum Detection | Maximum Detection | Minimum Non-Detect | Maximum Non-Detect | Average of Positive Detections | Average of All Results |
|---|------------------------|-------------------|---------|-------------------|-------------------|--------------------|--------------------|--------------------------------|------------------------|
| COBALT | 2/5 | 1 | 0.00027 | 0.00009 | 0.0003 | 0.00009 | 0.0002 | 0.0002 | 0.0001 |
| LEAD | 5/5 | 0 | 0.15 | 0.005 | 0.032 | | | 0.011 | 0.011 |
| MANGANESE | 5/5 | 0 | 0.052 | 0.004 | 0.019 | | | 0.008 | 0.008 |
| THALLIUM | 1/5 | 0 | NC | 0.001 | 0.001 | 0.0007 | 0.001 | 0.001 | 0.0006 |
| TIN | 5/5 | 0 | NC | 0.002 | 0.013 | | | 0.005 | 0.005 |
| VANADIUM | 1/5 | 0 | NC | 0.016 | 0.016 | 0.007 | 0.013 | 0.016 | 0.007 |
| Miscellaneous Parameters (ug/m3) | | | | | | | | | |
| PM10 24-HR CONCENTRATION | 5/5 | 0 | 150 | 26.1 | 94.0 | | | 54.6 | 54.6 |
| Vapor Phase Mercury (ug/m3) | | | | | | | | | |
| MERCURY | 5/5 | 0 | 0.31 | 0.002 | 0.003 | | | 0.002 | 0.002 |
| Semivolatile Organics (ug/m3) | | | | | | | | | |
| 2,4-DIMETHYLPHENOL | 2/5 | 0 | NC | 0.0008 J | 0.001 J | 0.0005 | 0.0006 | 0.0010 | 0.0006 |
| 2,6-DINITROTOLUENE | 1/5 | 0 | NC | 0.001 J | 0.001 J | 0.0003 | 0.0003 | 0.001 | 0.0004 |
| 3&4-METHYLPHENOL | 2/5 | 0 | NC | 0.003 J | 0.005 J | 0.002 | 0.002 | 0.004 | 0.002 |
| 4-NITROPHENOL | 3/4 | 0 | NC | 0.003 J | 0.005 J | 0.0009 | 0.0009 | 0.004 | 0.003 |
| ANTHRACENE | 2/5 | 0 | NC | 0.0004 J | 0.008 J | 0.0003 | 0.0003 | 0.004 | 0.002 |
| BIS(2-ETHYLHEXYL)PHTHALATE | 2/5 | 0 | NC | 0.051 | 0.071 | 0.028 | 0.032 | 0.061 | 0.033 |
| CARBAZOLE | 1/5 | 0 | NC | 0.0004 J | 0.0004 J | 0.0003 | 0.0003 | 0.0004 | 0.0002 |
| CHRYSENE | 1/5 | 0 | 0.087 | 0.0003 J | 0.0003 J | 0.0003 | 0.0003 | 0.0003 | 0.0002 |
| DIMETHYL PHTHALATE | 4/5 | 0 | NC | 0.0003 J | 0.002 J | 0.0003 | 0.0003 | 0.0008 | 0.0007 |
| FLUORANTHENE | 5/5 | 0 | NC | 0.003 J | 0.004 J | | | 0.003 | 0.003 |
| PHENANTHRENE | 5/5 | 0 | NC | 0.006 | 0.010 | | | 0.008 | 0.008 |
| PHENOL | 1/5 | 0 | 210 | 0.0009 J | 0.0009 J | 0.0008 | 0.002 | 0.0009 | 0.0007 |
| PYRENE | 5/5 | 0 | NC | 0.003 J | 0.005 J | | | 0.004 | 0.004 |
| Volatile Organics (ug/m3) | | | | | | | | | |
| 1,1,1-TRICHLOROETHANE | 1/5 | 0 | 5200 | 0.215 J | 0.215 J | 0.150 | 0.150 | 0.215 | 0.103 |
| 1,1,2-TRICHLOROTRIFLUOROETHANE | 4/5 | 0 | 31000 | 0.569 | 0.816 | 0.080 | 0.080 | 0.694 | 0.563 |
| 1,2,4-TRIMETHYLBENZENE | 5/5 | 0 | 7.3 | 2.38 | 6.63 | | | 4.05 | 4.05 |
| 1,2-DICHLOROETHANE | 1/5 | 1 | 0.094 | 0.167 J | 0.167 J | 0.100 | 0.100 | 0.167 | 0.073 |
| 1,2-DICHLOROPROPANE | 5/5 | 5 | 0.24 | 1.01 | 8.74 J | | | 3.29 | 3.29 |
| 1,3,5-TRIMETHYLBENZENE | 5/5 | 0 | 6.3 | 0.491 | 2.07 | | | 1.10 | 1.10 |
| 1,3-BUTADIENE | 2/5 | 2 | 0.081 | 0.467 J | 0.689 J | 0.490 | 0.490 | 0.487 | 0.342 |
| 2-BUTANONE | 5/5 | 0 | 5200 | 1.99 | 13.9 J | | | 4.60 | 4.60 |
| ACETALDEHYDE | 4/5 | 4 | 1.1 | 27.0 J | 61.2 | 0.620 | 0.620 | 41.3 | 33.1 |
| ACETONE | 5/5 | 0 | 32000 | 17.8 J | 1060 J | | | 143 | 143 |

NC = No Criteria

TABLE 3-3

STUDY AREA 2 - U.S. CONSULATE
AIR-DATA SUMMARY
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 3 OF 4

| Parameter | Frequency of Detection | Detects > Air RSL | Air RSL | Minimum Detection | Maximum Detection | Minimum Non-Detect | Maximum Non-Detect | Average of Positive Detections | Average of All Results |
|----------------------------------|------------------------|-------------------|---------|-------------------|-------------------|--------------------|--------------------|--------------------------------|------------------------|
| ACETONITRILE | 3/5 | 0 | 63 | 0.406 J | 0.758 J | 0.380 | 0.380 | 0.533 | 0.396 |
| ACETOPHENONE | 4/5 | 0 | NC | 23.9 | 165 J | 1.02 | 1.02 | 75.5 | 60.5 |
| ACROLEIN | 4/5 | 4 | 0.021 | 1.98 | 6.92 J | 0.410 | 0.410 | 2.67 | 2.18 |
| ACRYLONITRILE | 2/5 | 2 | 0.036 | 0.526 | 0.738 | 0.200 | 0.200 | 0.632 | 0.313 |
| BENZENE | 5/5 | 5 | 0.31 | 2.25 | 6.82 | | | 3.64 | 3.64 |
| BROMOMETHANE | 2/5 | 0 | 5.2 | 0.151 | 0.300 | 0.070 | 0.070 | 0.225 | 0.111 |
| CARBON DISULFIDE | 5/5 | 0 | 730 | 0.563 | 8.45 J | | | 2.56 | 2.56 |
| CARBON TETRACHLORIDE | 5/5 | 5 | 0.16 | 0.502 | 0.784 | | | 0.619 | 0.619 |
| CHLOROETHANE | 1/5 | 0 | 10000 | 0.236 | 0.417 | 0.110 | 0.110 | 0.236 | 0.091 |
| CHLOROFORM | 1/5 | 1 | 0.11 | 0.247 J | 0.247 J | 0.110 | 0.110 | 0.247 | 0.093 |
| CHLOROMETHANE | 4/5 | 2 | 1.4 | 1.03 J | 2.02 J | 0.070 | 0.070 | 1.37 | 1.11 |
| CYCLOHEXANE | 5/5 | 0 | 6300 | 0.180 J | 7.42 | | | 2.05 | 2.05 |
| DICHLORODIFLUOROMETHANE | 5/5 | 0 | 210 | 0.995 J | 2.49 | 0.180 | 0.180 | 1.68 | 1.68 |
| ETHYLBENZENE | 5/5 | 5 | 0.97 | 2.03 | 3.84 | | | 2.84 | 2.84 |
| HEXACHLOROBUTADIENE | 2/5 | 2 | 0.11 | 0.241 J | 0.306 J | 0.240 | 0.240 | 0.274 | 0.181 |
| HEXANE | 5/5 | 0 | 730 | 3.03 | 235 | | | 85.8 | 85.8 |
| ISOBUTANOL | 3/5 | 0 | NC | 1.76 | 3.80 | 0.460 | 0.460 | 2.89 | 1.83 |
| ISOPROPYLBENZENE | 3/5 | 0 | 420 | 0.174 | 0.352 | 0.070 | 0.070 | 0.257 | 0.168 |
| M+P-XYLENES | 5/5 | 0 | NC | 6.45 | 14.7 | | | 10.2 | 10.2 |
| METHYL CYCLOHEXANE | 5/5 | 0 | NC | 0.264 | 7.77 | 0.080 | 0.080 | 1.88 | 1.88 |
| METHYL TERT-BUTYL ETHER | 4/5 | 0 | 9.4 | 3.68 | 7.88 | 0.170 | 0.170 | 5.30 | 4.26 |
| METHYLENE CHLORIDE | 5/5 | 0 | 5.2 | 0.367 | 1.15 | | | 0.696 | 0.696 |
| O-XYLENE | 5/5 | 0 | 730 | 2.68 | 5.43 | | | 4.02 | 4.02 |
| STYRENE | 5/5 | 0 | 1000 | 0.177 J | 2.49 | | | 0.900 | 0.900 |
| TETRACHLOROETHENE | 4/5 | 4 | 0.41 | 1.63 J | 3.89 | 7.09 | 7.09 | 2.44 | 2.66 |
| TOLUENE | 5/5 | 0 | 5200 | 9.01 | 17.1 | | | 13.6 | 13.6 |
| TRICHLOROETHENE | 1/5 | 0 | 1.2 | 0.391 J | 0.742 J | 0.080 | 0.080 | 0.391 | 0.110 |
| TRICHLOROFLUOROMETHANE | 5/5 | 0 | 730 | 1.42 | 2.23 | | | 1.72 | 1.72 |
| VINYL ACETATE | 4/5 | 0 | 210 | 1.65 | 7.01 J | 0.110 | 0.110 | 3.66 | 2.94 |
| VINYL CHLORIDE | 1/5 | 0 | 0.16 | 0.152 | 0.268 | 0.070 | 0.070 | 0.152 | 0.058 |
| Ketones/Aldehydes (ug/m3) | | | | | | | | | |
| 2-BUTANONE | 2/5 | 0 | 5200 | 0.009 J | 0.046 J | 0.007 | 0.007 | 0.028 | 0.013 |
| ACETALDEHYDE | 5/5 | 1 | 1.1 | 0.513 | 1.11 | | | 0.729 | 0.729 |
| BENZALDEHYDE | 4/5 | 0 | NC | 0.279 | 0.651 | 0.223 | 0.223 | 0.438 | 0.372 |
| BUTYRALDEHYDE | 3/5 | 0 | NC | 0.100 J | 0.306 | 0.028 | 0.028 | 0.177 | 0.112 |

NC = No Criteria

TABLE 3-3

STUDY AREA 2 - U.S. CONSULATE
AIR-DATA SUMMARY
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 4 OF 4

| Parameter | Frequency of Detection | Detects > Air RSL | Air RSL | Minimum Detection | Maximum Detection | Minimum Non-Detect | Maximum Non-Detect | Average of Positive Detections | Average of All Results |
|--------------------------------|------------------------|-------------------|---------|-------------------|-------------------|--------------------|--------------------|--------------------------------|------------------------|
| CROTONALDEHYDE | 3/5 | 0 | NC | 0.039 J | 0.137 J | 0.014 | 0.014 | 0.097 | 0.061 |
| FORMALDEHYDE | 5/5 | 5 | 0.19 | 2.69 | 4.34 | | | 3.28 | 3.28 |
| HEXALDEHYDE | 2/5 | 0 | NC | 0.234 | 0.264 | 0.120 | 0.262 | 0.249 | 0.155 |
| METHACRYLALDEHYDE | 2/5 | 0 | NC | 0.288 | 0.330 | 0.015 | 0.207 | 0.309 | 0.151 |
| M-TOLUALDEHYDE | 4/5 | 0 | NC | 0.075 J | 0.396 | 0.014 | 0.014 | 0.211 | 0.171 |
| N-VALERALDEHYDE | 5/5 | 0 | NC | 0.040 J | 0.083 J | | | 0.059 | 0.059 |
| PROPIONALDEHYDE | 5/5 | 0 | NC | 0.090 J | 0.204 | | | 0.135 | 0.135 |
| Pesticides/PCBs (ug/m3) | | | | | | | | | |
| DIELDRIN | 1/5 | 1 | 0.00053 | 0.0008 J | 0.001 J | 0.0007 | 0.0009 | 0.0008 | 0.0005 |

NC = No Criteria

TABLE 3-4

STUDY AREA 3 - CAPODICHINO
AIR-DATA SUMMARY
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 1 OF 4

| Parameter | Frequency of Detection | Detects > Air RSL | Air RSL | Minimum Detection | Maximum Detection | Minimum Non-Detect | Maximum Non-Detect | Average of Positive Detections | Average of All Results |
|-------------------------------|------------------------|-------------------|----------|-------------------|-------------------|--------------------|--------------------|--------------------------------|------------------------|
| Dioxins/Furans (ng/m3) | | | | | | | | | |
| 1,2,3,4,6,7,8,9-OCDD | 1/5 | 0 | 0.21 | 0.001 | 0.001 | 0.00009 | 0.0003 | 0.001 | 0.0003 |
| 1,2,3,4,6,7,8,9-OCDF | 1/5 | 0 | 0.21 | 0.0002 J | 0.0002 J | 0.00003 | 0.0009 | 0.0002 | 0.0002 |
| 1,2,3,4,6,7,8-HPCDD | 3/5 | 0 | 0.0064 | 0.0001 | 0.0007 | 0.00003 | 0.00005 | 0.0003 | 0.0002 |
| 1,2,3,4,6,7,8-HPCDF | 2/5 | 0 | 0.0064 | 0.0004 | 0.002 | 0.00004 | 0.0002 | 0.0010 | 0.0004 |
| 1,2,3,4,7,8,9-HPCDF | 2/5 | 0 | 0.0064 | 0.00006 J | 0.0001 | 0.000005 | 0.00003 | 0.00008 | 0.00004 |
| 1,2,3,4,7,8-HXCDD | 1/5 | 0 | 0.00064 | 0.00006 | 0.00006 | 0.000003 | 0.00002 | 0.00006 | 0.00002 |
| 1,2,3,4,7,8-HXCDF | 3/5 | 0 | 0.00064 | 0.00007 | 0.0003 | 0.00001 | 0.00003 | 0.0002 | 0.0001 |
| 1,2,3,6,7,8-HXCDD | 1/5 | 0 | 0.00064 | 0.0001 | 0.0001 | 0.000004 | 0.00004 | 0.0001 | 0.00003 |
| 1,2,3,6,7,8-HXCDF | 2/5 | 0 | 0.00064 | 0.00008 | 0.0003 | 0.00001 | 0.00005 | 0.0002 | 0.00008 |
| 1,2,3,7,8,9-HXCDD | 1/5 | 0 | 0.00064 | 0.00008 | 0.00008 | 0.000003 | 0.00003 | 0.00008 | 0.00002 |
| 1,2,3,7,8,9-HXCDF | 1/5 | 0 | 0.00064 | 0.00004 | 0.00004 | 0.000002 | 0.00001 | 0.00004 | 0.000010 |
| 1,2,3,7,8-PECDD | 1/5 | 0 | 0.000064 | 0.00004 | 0.00004 | 0.000004 | 0.00002 | 0.00004 | 0.00001 |
| 1,2,3,7,8-PECDF | 2/5 | 0 | 0.0021 | 0.00007 | 0.0001 | 0.00001 | 0.00004 | 0.00009 | 0.00004 |
| 2,3,4,6,7,8-HXCDF | 3/5 | 0 | 0.00064 | 0.00006 | 0.0003 | 0.000009 | 0.00001 | 0.0002 | 0.00010 |
| 2,3,4,7,8-PECDF | 3/5 | 0 | 0.00021 | 0.00005 | 0.0002 | 0.00002 | 0.00002 | 0.00010 | 0.00006 |
| 2,3,7,8-TCDF | 3/5 | 0 | 0.00064 | 0.00004 | 0.00009 | 0.00001 | 0.00002 | 0.00006 | 0.00004 |
| TOTAL HPCDD | 5/5 | 0 | NC | 0.00006 J | 0.001 | | | 0.0005 | 0.0005 |
| TOTAL HPCDF | 5/5 | 0 | NC | 0.00007 J | 0.002 | | | 0.0007 | 0.0007 |
| TOTAL HXCDD | 5/5 | 0 | NC | 0.00009 J | 0.002 | | | 0.0006 | 0.0006 |
| TOTAL HXCDF | 5/5 | 0 | NC | 0.00009 J | 0.003 | | | 0.0009 | 0.0009 |
| TOTAL PECDD | 5/5 | 0 | NC | 0.00009 | 0.001 | | | 0.0005 | 0.0005 |
| TOTAL PECDF | 5/5 | 0 | NC | 0.0001 | 0.002 | | | 0.0008 | 0.0008 |
| TOTAL TCDD | 5/5 | 0 | NC | 0.00005 | 0.0007 | | | 0.0004 | 0.0004 |
| TOTAL TCDF | 5/5 | 0 | NC | 0.0002 | 0.002 | | | 0.0007 | 0.0007 |
| TEQ | 3/5 | 2 | 0.000064 | 0.00003 | 0.0002 | 0.000004 | 0.00001 | 0.0001 | 0.00007 |
| Inorganics (ug/m3) | | | | | | | | | |
| ALUMINUM | 5/5 | 0 | 5.2 | 0.201 | 1.68 | | | 0.760 | 0.760 |
| ANTIMONY | 5/5 | 0 | NC | 0.006 | 0.051 | | | 0.016 | 0.016 |
| ARSENIC | 4/5 | 4 | 0.00057 | 0.001 | 0.012 | 0.0003 | 0.0003 | 0.007 | 0.006 |

NC = No Criteria

TABLE 3-4

STUDY AREA 3 - CAPODICHINO
AIR-DATA SUMMARY
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Parameter | Frequency of Detection | Detects > Air RSL | Air RSL | Minimum Detection | Maximum Detection | Minimum Non-Detect | Maximum Non-Detect | Average of Positive Detections | Average of All Results |
|---|------------------------|-------------------|---------|-------------------|-------------------|--------------------|--------------------|--------------------------------|------------------------|
| BARIIUM | 5/5 | 0 | 0.52 | 0.012 | 0.033 | | | 0.022 | 0.022 |
| CADMIUM | 5/5 | 2 | 0.0014 | 0.0002 | 0.003 | | | 0.001 | 0.001 |
| CHROMIUM | 5/5 | 5 | 0.0002 | 0.005 | 0.011 | | | 0.007 | 0.007 |
| COBALT | 5/5 | 3 | 0.00027 | 0.0002 | 0.0005 | | | 0.0004 | 0.0004 |
| LEAD | 5/5 | 0 | 0.15 | 0.010 | 0.095 | | | 0.030 | 0.030 |
| MANGANESE | 5/5 | 0 | 0.052 | 0.008 | 0.019 | | | 0.013 | 0.013 |
| THALLIUM | 1/5 | 0 | NC | 0.001 | 0.001 | 0.0009 | 0.001 | 0.001 | 0.0007 |
| TIN | 5/5 | 0 | NC | 0.003 | 0.012 | | | 0.005 | 0.005 |
| VANADIUM | 2/5 | 0 | NC | 0.011 | 0.018 | 0.009 | 0.014 | 0.014 | 0.009 |
| Miscellaneous Parameters (ug/m3) | | | | | | | | | |
| PM10 24-HR CONCENTRATION | 5/5 | 0 | 150 | 19.7 | 127 | | | 53.7 | 53.7 |
| Vapor Phase Mercury (ug/m3) | | | | | | | | | |
| MERCURY | 5/5 | 0 | 0.31 | 0.002 J | 0.004 | | | 0.003 | 0.003 |
| Semivolatle Organics (ug/m3) | | | | | | | | | |
| 2,4,6-TRICHLOROPHENOL | 1/5 | 0 | 0.78 | 0.0010 J | 0.0010 J | 0.0005 | 0.0006 | 0.0010 | 0.0004 |
| 2,4-DICHLOROPHENOL | 1/5 | 0 | NC | 0.002 J | 0.002 J | 0.0005 | 0.0006 | 0.002 | 0.0006 |
| 2,4-DIMETHYLPHENOL | 4/5 | 0 | NC | 0.0008 J | 0.002 J | 0.0005 | 0.0006 | 0.001 | 0.0010 |
| 2,6-DICHLOROPHENOL | 1/5 | 0 | NC | 0.001 J | 0.001 J | 0.0002 | 0.0003 | 0.001 | 0.0003 |
| 2-METHYLPHENOL | 1/5 | 0 | NC | 0.001 J | 0.001 J | 0.0002 | 0.0003 | 0.001 | 0.0003 |
| 2-NITROPHENOL | 1/5 | 0 | NC | 0.0006 J | 0.0006 J | 0.0005 | 0.0006 | 0.0006 | 0.0003 |
| 3&4-METHYLPHENOL | 2/5 | 0 | NC | 0.002 J | 0.004 J | 0.002 | 0.002 | 0.003 | 0.002 |
| 4-NITROPHENOL | 3/5 | 0 | NC | 0.001 J | 0.004 J | 0.0008 | 0.0009 | 0.003 | 0.002 |
| ACENAPHTHENE | 1/5 | 0 | NC | 0.0003 J | 0.0003 J | 0.0002 | 0.0003 | 0.0003 | 0.0002 |
| ACENAPHTHYLENE | 1/5 | 0 | NC | 0.0003 J | 0.0003 J | 0.0002 | 0.0003 | 0.0003 | 0.0002 |
| ANTHRACENE | 1/5 | 0 | NC | 0.006 J | 0.006 J | 0.0002 | 0.0003 | 0.006 | 0.001 |
| BENZO(A)PYRENE | 1/5 | 0 | 0.00087 | 0.0003 J | 0.0003 J | 0.0002 | 0.0002 | 0.0003 | 0.0001 |
| BENZO(G,H,I)PERYLENE | 2/5 | 0 | NC | 0.0003 J | 0.0008 | 0.0002 | 0.0003 | 0.0005 | 0.0003 |
| BIS(2-ETHYLHEXYL)PHTHALATE | 1/5 | 0 | NC | 0.026 J | 0.052 J | 0.0002 | 0.020 | 0.026 | 0.009 |
| CHRYSENE | 2/5 | 0 | 0.087 | 0.0004 J | 0.0009 J | 0.0002 | 0.0003 | 0.0006 | 0.0003 |
| DIBENZOFURAN | 2/5 | 0 | NC | 0.0005 J | 0.0006 J | 0.0002 | 0.0003 | 0.0006 | 0.0003 |

NC = No Criteria

TABLE 3-4

STUDY AREA 3 - CAPODICHINO
AIR-DATA SUMMARY
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 3 OF 4

| Parameter | Frequency of Detection | Detects > Air RSL | Air RSL | Minimum Detection | Maximum Detection | Minimum Non-Detect | Maximum Non-Detect | Average of Positive Detections | Average of All Results |
|----------------------------------|------------------------|-------------------|---------|-------------------|-------------------|--------------------|--------------------|--------------------------------|------------------------|
| DIMETHYL PHTHALATE | 5/5 | 0 | NC | 0.0003 J | 0.001 J | | | 0.0005 | 0.0005 |
| FLUORANTHENE | 5/5 | 0 | NC | 0.001 J | 0.006 J | | | 0.002 | 0.002 |
| PHENANTHRENE | 5/5 | 0 | NC | 0.003 | 0.015 J | | | 0.007 | 0.007 |
| PYRENE | 5/5 | 0 | NC | 0.0009 J | 0.005 J | | | 0.002 | 0.002 |
| Volatile Organics (ug/m3) | | | | | | | | | |
| 1,1,1-TRICHLOROETHANE | 2/5 | 0 | 5200 | 0.216 J | 0.256 J | 0.150 | 0.150 | 0.236 | 0.139 |
| 1,1,2-TRICHLOROTRIFLUOROETHANE | 5/5 | 0 | 31000 | 0.418 | 0.877 | | | 0.669 | 0.669 |
| 1,2,4-TRIMETHYLBENZENE | 5/5 | 0 | 7.3 | 1.10 | 1.95 | | | 1.35 | 1.35 |
| 1,2-DICHLOROPROPANE | 4/5 | 4 | 0.24 | 0.600 | 4.42 | 0.090 | 0.090 | 3.28 | 2.63 |
| 1,2-DICHLOROTETRAFLUOROETHANE | 2/5 | 0 | NC | 0.292 J | 0.311 J | 0.260 | 0.260 | 0.302 | 0.199 |
| 1,3,5-TRIMETHYLBENZENE | 5/5 | 0 | 6.3 | 0.288 | 0.512 | | | 0.390 | 0.390 |
| 1,3-BUTADIENE | 2/5 | 2 | 0.081 | 0.490 J | 0.900 J | 0.490 | 0.490 | 0.695 | 0.425 |
| 2-BUTANONE | 4/5 | 0 | 5200 | 2.44 | 4.59 | 0.330 | 0.330 | 3.35 | 2.71 |
| ACETALDEHYDE | 2/5 | 2 | 1.1 | 28.9 | 30.0 | 0.620 | 0.620 | 29.5 | 12.0 |
| ACETONE | 5/5 | 0 | 32000 | 14.5 | 51.1 | | | 22.9 | 22.9 |
| ACETONITRILE | 2/5 | 0 | 63 | 0.685 J | 3.31 | 0.380 | 0.380 | 2.00 | 0.913 |
| ACETOPHENONE | 2/5 | 0 | NC | 11.0 | 123 J | 1.02 | 1.02 | 67.0 | 27.1 |
| ACROLEIN | 3/5 | 3 | 0.021 | 1.40 | 2.96 | 0.410 | 0.410 | 1.95 | 1.25 |
| ACRYLONITRILE | 3/5 | 3 | 0.036 | 0.335 J | 0.453 | 0.200 | 0.200 | 0.398 | 0.279 |
| BENZENE | 5/5 | 5 | 0.31 | 0.874 | 4.21 | | | 2.25 | 2.25 |
| BROMOMETHANE | 2/5 | 0 | 5.2 | 0.250 | 0.288 | 0.070 | 0.070 | 0.269 | 0.129 |
| CARBON DISULFIDE | 5/5 | 0 | 730 | 0.279 | 2.90 | | | 1.78 | 1.78 |
| CARBON TETRACHLORIDE | 5/5 | 5 | 0.16 | 0.385 | 0.847 | | | 0.626 | 0.626 |
| CHLOROFORM | 3/5 | 3 | 0.11 | 0.166 J | 0.258 J | 0.110 | 0.110 | 0.213 | 0.150 |
| CHLOROMETHANE | 4/5 | 4 | 1.4 | 1.50 | 1.84 | 0.070 | 0.070 | 1.60 | 1.29 |
| CYCLOHEXANE | 5/5 | 0 | 6300 | 0.348 | 4.00 | | | 1.11 | 1.11 |
| DICHLORODIFLUOROMETHANE | 5/5 | 0 | 210 | 1.53 | 1.95 | | | 1.70 | 1.70 |
| ETHYLBENZENE | 5/5 | 4 | 0.97 | 0.958 | 1.83 | | | 1.34 | 1.34 |
| HEXACHLOROBUTADIENE | 2/5 | 2 | 0.11 | 0.330 J | 0.371 J | 0.240 | 0.240 | 0.351 | 0.212 |
| HEXANE | 5/5 | 0 | 730 | 1.28 | 122 | | | 29.1 | 29.1 |

NC = No Criteria

TABLE 3-4

STUDY AREA 3 - CAPODICHINO
AIR-DATA SUMMARY
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Parameter | Frequency of Detection | Detects > Air RSL | Air RSL | Minimum Detection | Maximum Detection | Minimum Non-Detect | Maximum Non-Detect | Average of Positive Detections | Average of All Results |
|----------------------------------|------------------------|-------------------|---------|-------------------|-------------------|--------------------|--------------------|--------------------------------|------------------------|
| ISOBUTANOL | 3/5 | 0 | NC | 2.07 | 3.03 | 0.460 | 0.460 | 2.61 | 1.66 |
| ISOPROPYLBENZENE | 1/5 | 0 | 420 | 0.139 J | 0.139 J | 0.070 | 0.070 | 0.139 | 0.056 |
| M+P-XYLENES | 5/5 | 0 | NC | 3.27 | 5.36 | | | 3.90 | 3.90 |
| METHYL CYCLOHEXANE | 4/5 | 0 | NC | 0.262 | 3.74 | 0.080 | 0.080 | 1.20 | 0.967 |
| METHYL TERT-BUTYL ETHER | 3/5 | 1 | 9.4 | 1.21 | 12.4 | 0.170 | 0.170 | 5.07 | 3.07 |
| METHYLENE CHLORIDE | 5/5 | 0 | 5.2 | 0.438 | 1.32 | | | 0.911 | 0.911 |
| O-XYLENE | 5/5 | 0 | 730 | 1.14 | 1.95 | | | 1.46 | 1.46 |
| STYRENE | 3/5 | 0 | 1000 | 0.171 J | 3.94 | 0.070 | 0.070 | 1.53 | 0.929 |
| TETRACHLOROETHENE | 3/5 | 3 | 0.41 | 2.03 J | 2.23 J | 4.74 | 5.44 | 2.16 | 2.32 |
| TETRACHLOROETHENE | 3/5 | 3 | 0.41 | 2.03 J | 2.23 J | 4.74 | 5.44 | 2.16 | 2.32 |
| TOLUENE | 5/5 | 0 | 5200 | 4.66 | 7.16 | | | 5.50 | 5.50 |
| TRICHLOROETHENE | 1/5 | 0 | 1.2 | 0.213 | 0.213 | 0.080 | 0.080 | 0.213 | 0.075 |
| TRICHLOROFUOROMETHANE | 5/5 | 0 | 730 | 1.13 | 1.88 | | | 1.57 | 1.57 |
| VINYL ACETATE | 3/5 | 0 | 210 | 2.19 | 5.17 | 0.110 | 0.110 | 3.43 | 2.08 |
| Aldehydes/Ketones (ug/m3) | | | | | | | | | |
| 2-BUTANONE | 4/5 | 0 | 5200 | 0.029 J | 0.144 J | 0.007 | 0.007 | 0.077 | 0.062 |
| ACETALDEHYDE | 5/5 | 2 | 1.1 | 0.402 | 1.69 | | | 1.07 | 1.07 |
| BENZALDEHYDE | 4/5 | 0 | NC | 0.215 | 0.930 | 0.207 | 0.207 | 0.470 | 0.396 |
| BUTYRALDEHYDE | 4/5 | 0 | NC | 0.032 J | 0.355 | 0.028 | 0.028 | 0.206 | 0.167 |
| CROTONALDEHYDE | 4/5 | 0 | NC | 0.037 J | 0.354 | 0.014 | 0.014 | 0.143 | 0.115 |
| FORMALDEHYDE | 5/5 | 5 | 0.19 | 1.46 | 3.69 | | | 2.37 | 2.37 |
| HEXALDEHYDE | 2/5 | 0 | NC | 0.190 | 0.269 | 0.146 | 0.235 | 0.229 | 0.147 |
| METHACRYLALDEHYDE | 5/5 | 0 | NC | 0.151 J | 0.576 | | | 0.293 | 0.293 |
| N-VALERALDEHYDE | 5/5 | 0 | NC | 0.035 J | 0.088 J | | | 0.069 | 0.069 |
| PROPIONALDEHYDE | 5/5 | 0 | NC | 0.054 J | 0.187 J | | | 0.127 | 0.127 |
| Pesticides/PCBs (ug/m3) | | | | | | | | | |
| ALPHA-CHLORDANE | 1/5 | 0 | 0.024 | 0.002 J | 0.002 J | 0.0005 | 0.0005 | 0.002 | 0.0006 |
| DIELDRIN | 1/5 | 1 | 0.00053 | 0.012 J | 0.012 J | 0.0007 | 0.0008 | 0.012 | 0.003 |

NC = No Criteria

TABLE 3-5

STUDY AREA 4 - CARNEY PARK
AIR-DATA SUMMARY
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 1 OF 3

| Parameter | Frequency of Detection | Detects > Air RSL | Air RSL | Minimum Detection | Maximum Detection | Minimum Non-Detect | Maximum Non-Detect | Average of Positive Detections | Average of All Results |
|---|------------------------|-------------------|----------|-------------------|-------------------|--------------------|--------------------|--------------------------------|------------------------|
| Dioxins/Furans (ng/m3) | | | | | | | | | |
| 1,2,3,4,6,7,8,9-OCDD | 1/5 | 0 | 0.21 | 0.0007 | 0.0007 | 0.00005 | 0.0002 | 0.0007 | 0.0002 |
| 1,2,3,4,6,7,8-HPCDD | 1/5 | 0 | 0.0064 | 0.0002 | 0.0002 | 0.00002 | 0.00004 | 0.0002 | 0.00004 |
| TOTAL HPCDD | 5/5 | 0 | NC | 0.00003 J | 0.0003 | | | 0.0001 | 0.0001 |
| TOTAL HPCDF | 5/5 | 0 | NC | 0.00003 J | 0.0002 J | | | 0.00009 | 0.00009 |
| TOTAL HXCDD | 5/5 | 0 | NC | 0.000006 J | 0.0001 | | | 0.00005 | 0.00005 |
| TOTAL HXCDF | 5/5 | 0 | NC | 0.00003 J | 0.0002 | | | 0.00007 | 0.00007 |
| TOTAL PECDD | 3/5 | 0 | NC | 0.00001 J | 0.00006 | 0.000001 | 0.000005 | 0.00004 | 0.00003 |
| TOTAL PECDF | 5/5 | 0 | NC | 0.000007 J | 0.0001 | | | 0.00005 | 0.00005 |
| TOTAL TCDD | 4/5 | 0 | NC | 0.00002 J | 0.00004 | 0.000009 | 0.000009 | 0.00003 | 0.00002 |
| TOTAL TCDF | 5/5 | 0 | NC | 0.00004 J | 0.0002 | | | 0.0001 | 0.0001 |
| TEQ | 1/5 | 0 | 0.000064 | 0.000002 | 0.000002 | 0.000003 | 0.000008 | 0.000002 | 0.000002 |
| Inorganics (ug/m3) | | | | | | | | | |
| ALUMINUM | 2/5 | 0 | 5.2 | 0.111 | 0.145 | 0.037 | 0.076 | 0.128 | 0.070 |
| ARSENIC | 4/5 | 2 | 0.00057 | 0.0003 | 0.001 | 0.0003 | 0.0003 | 0.0007 | 0.0006 |
| BARIUM | 2/5 | 0 | 0.52 | 0.003 | 0.006 | 0.002 | 0.003 | 0.005 | 0.003 |
| CHROMIUM | 5/5 | 5 | 0.0002 | 0.0005 | 0.004 | | | 0.001 | 0.001 |
| LEAD | 5/5 | 0 | 0.15 | 0.001 | 0.004 | | | 0.002 | 0.002 |
| MANGANESE | 1/5 | 0 | 0.052 | 0.003 | 0.003 | 0.001 | 0.003 | 0.003 | 0.001 |
| Miscellaneous Parameters (ug/m3) | | | | | | | | | |
| PM10 24-HR CONCENTRATION | 5/5 | 0 | 150 | 18.1 | 45.0 | | | 32.8 | 32.8 |
| Vapor Phase Mercury (ug/m3) | | | | | | | | | |
| MERCURY | 5/5 | 0 | 0.31 | 0.001 | 0.002 | | | 0.001 | 0.001 |
| Semivolatile Organics (ug/m3) | | | | | | | | | |
| ANTHRACENE | 2/5 | 0 | NC | 0.002 J | 0.003 J | 0.0003 | 0.0003 | 0.003 | 0.001 |
| BIS(2-ETHYLHEXYL)PHTHALATE | 4/5 | 0 | NC | 0.052 | 0.174 | 0.024 | 0.024 | 0.090 | 0.074 |
| BUTYL BENZYL PHTHALATE | 1/5 | 0 | NC | 0.075 | 0.075 | 0.001 | 0.005 | 0.075 | 0.016 |
| DIBENZOFURAN | 1/5 | 0 | NC | 0.001 J | 0.001 J | 0.0005 | 0.0005 | 0.001 | 0.0005 |
| DIMETHYL PHTHALATE | 1/5 | 0 | NC | 0.0005 J | 0.0005 J | 0.0003 | 0.0003 | 0.0005 | 0.0002 |
| DI-N-OCTYL PHTHALATE | 5/5 | 0 | NC | 0.0003 J | 0.003 J | | | 0.001 | 0.001 |
| FLUORANTHENE | 5/5 | 0 | NC | 0.0004 J | 0.001 J | | | 0.0007 | 0.0007 |
| NAPHTHALENE | 1/5 | 0 | 0.072 | 0.0006 J | 0.0006 J | 0.0005 | 0.0010 | 0.0006 | 0.0004 |

NC = No Criteria

TABLE 3-5

STUDY AREA 4 - CARNEY PARK
AIR-DATA SUMMARY
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 2 OF 3

| Parameter | Frequency of Detection | Detects > Air RSL | Air RSL | Minimum Detection | Maximum Detection | Minimum Non-Detect | Maximum Non-Detect | Average of Positive Detections | Average of All Results |
|----------------------------------|------------------------|-------------------|---------|-------------------|-------------------|--------------------|--------------------|--------------------------------|------------------------|
| PHENANTHRENE | 3/5 | 0 | NC | 0.002 | 0.003 | 0.001 | 0.003 | 0.003 | 0.002 |
| PYRENE | 5/5 | 0 | NC | 0.0003 J | 0.0008 J | | | 0.0005 | 0.0005 |
| Volatile Organics (ug/m3) | | | | | | | | | |
| 1,1,1-TRICHLOROETHANE | 3/5 | 0 | 5200 | 0.170 J | 0.255 J | 0.150 | 0.150 | 0.229 | 0.167 |
| 1,1,2,2-TETRACHLOROETHANE | 1/5 | 1 | 0.042 | 0.293 | 0.293 | 0.040 | 0.040 | 0.293 | 0.075 |
| 1,1,2-TRICHLOROTRIFLUOROETHANE | 5/5 | 0 | 31000 | 0.508 | 0.914 | | | 0.750 | 0.750 |
| 1,1-DICHLOROETHENE | 2/5 | 0 | 210 | 0.150 J | 0.156 J | 0.100 | 0.100 | 0.153 | 0.091 |
| 1,2,4-TRIMETHYLBENZENE | 4/5 | 0 | 7.3 | 0.452 | 1.01 | 0.558 | 0.558 | 0.642 | 0.570 |
| 1,2-DICHLOROETHANE | 2/5 | 2 | 0.094 | 0.166 J | 0.200 | 0.100 | 0.100 | 0.183 | 0.103 |
| 1,2-DICHLOROPROPANE | 3/5 | 3 | 0.24 | 0.931 | 8.36 | 0.090 | 0.090 | 4.49 | 2.71 |
| 1,2-DICHLOROTETRAFLUROETHANE | 2/5 | 0 | NC | 0.316 J | 0.324 J | 0.260 | 0.260 | 0.320 | 0.206 |
| 1,3,5-TRIMETHYLBENZENE | 4/5 | 0 | 6.3 | 0.126 J | 0.346 | 0.212 | 0.212 | 0.211 | 0.190 |
| 2-BUTANONE | 5/5 | 0 | 5200 | 1.26 | 5.27 | | | 2.55 | 2.55 |
| ACETALDEHYDE | 5/5 | 5 | 1.1 | 16.0 | 59.8 | | | 36.6 | 36.6 |
| ACETONE | 5/5 | 0 | 32000 | 8.43 | 26.6 | | | 15.7 | 15.7 |
| ACETONITRILE | 5/5 | 0 | 63 | 0.399 J | 7.09 J | | | 1.97 | 1.97 |
| ACETOPHENONE | 4/5 | 0 | NC | 10.6 | 54.0 | 1.02 | 1.02 | 30.6 | 24.6 |
| ACROLEIN | 4/5 | 4 | 0.021 | 0.995 | 3.16 | 0.410 | 0.410 | 1.83 | 1.50 |
| ACRYLONITRILE | 2/5 | 2 | 0.036 | 0.344 J | 0.424 | 0.200 | 0.200 | 0.384 | 0.214 |
| BENZENE | 5/5 | 5 | 0.31 | 0.460 | 0.796 | | | 0.637 | 0.637 |
| BROMODICHLOROMETHANE | 1/5 | 0 | NC | 0.189 J | 0.189 J | 0.150 | 0.150 | 0.189 | 0.098 |
| BROMOMETHANE | 2/5 | 0 | 5.2 | 0.309 | 0.310 | 0.070 | 0.070 | 0.310 | 0.145 |
| CARBON DISULFIDE | 5/5 | 0 | 730 | 0.211 | 7.04 | | | 2.30 | 2.30 |
| CARBON TETRACHLORIDE | 5/5 | 5 | 0.16 | 0.508 | 0.988 | | | 0.755 | 0.755 |
| CHLOROFORM | 4/5 | 4 | 0.11 | 0.243 J | 0.702 | 0.110 | 0.110 | 0.443 | 0.366 |
| CHLOROMETHANE | 5/5 | 4 | 1.4 | 1.38 | 2.32 | | | 1.80 | 1.80 |
| CYCLOHEXANE | 3/5 | 0 | 6300 | 0.119 J | 0.237 J | 0.110 | 0.110 | 0.179 | 0.129 |
| DICHLORODIFLUOROMETHANE | 5/5 | 0 | 210 | 1.28 | 2.65 | | | 1.91 | 1.91 |
| ETHYLBENZENE | 5/5 | 0 | 0.97 | 0.427 | 0.789 | | | 0.607 | 0.607 |
| HEXACHLOROBUTADIENE | 2/5 | 2 | 0.11 | 0.400 J | 0.416 J | 0.240 | 0.240 | 0.408 | 0.235 |
| HEXANE | 5/5 | 0 | 730 | 1.21 | 28.7 | | | 8.03 | 8.03 |
| ISOBUTANOL | 5/5 | 0 | NC | 1.43 | 4.54 | | | 2.65 | 2.65 |

NC = No Criteria

TABLE 3-5

STUDY AREA 4 - CARNEY PARK
AIR-DATA SUMMARY
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 3 OF 3

| Parameter | Frequency of Detection | Detects > Air RSL | Air RSL | Minimum Detection | Maximum Detection | Minimum Non-Detect | Maximum Non-Detect | Average of Positive Detections | Average of All Results |
|----------------------------------|------------------------|-------------------|---------|-------------------|-------------------|--------------------|--------------------|--------------------------------|------------------------|
| M+P-XYLENES | 5/5 | 0 | NC | 1.38 | 2.58 | | | 1.86 | 1.86 |
| METHYL ACETATE | 1/5 | 0 | NC | 0.320 J | 0.320 J | 0.270 | 0.270 | 0.320 | 0.172 |
| METHYL CYCLOHEXANE | 2/5 | 0 | NC | 0.248 | 0.265 | 0.080 | 0.080 | 0.257 | 0.127 |
| METHYL TERT-BUTYL ETHER | 5/5 | 0 | 9.4 | 0.651 | 1.05 | | | 0.840 | 0.840 |
| METHYLENE CHLORIDE | 5/5 | 0 | 5.2 | 0.305 | 0.641 | | | 0.508 | 0.508 |
| O-XYLENE | 4/5 | 0 | 730 | 0.560 | 1.04 | 0.775 | 0.775 | 0.730 | 0.661 |
| STYRENE | 4/5 | 0 | 1000 | 0.117 J | 0.282 | 0.070 | 0.070 | 0.209 | 0.174 |
| TETRACHLOROETHENE | 4/5 | 4 | 0.41 | 1.79 J | 3.11 | 1.45 | 1.45 | 2.24 | 1.94 |
| TOLUENE | 5/5 | 0 | 5200 | 1.82 | 3.56 | | | 2.48 | 2.48 |
| TRICHLOROFUOROMETHANE | 5/5 | 0 | 730 | 1.31 | 2.32 | | | 1.84 | 1.84 |
| VINYL ACETATE | 5/5 | 0 | 210 | 0.609 | 3.27 | | | 1.83 | 1.83 |
| Aldehydes/Ketones (ug/m3) | | | | | | | | | |
| ACETALDEHYDE | 3/5 | 0 | 1.1 | 0.306 | 0.944 | 0.115 | 0.739 | 0.664 | 0.484 |
| BENZALDEHYDE | 2/5 | 0 | NC | 0.282 | 0.325 | 0.190 | 0.719 | 0.304 | 0.233 |
| BUTYRALDEHYDE | 2/5 | 0 | NC | 0.097 J | 0.111 J | 0.028 | 0.111 | 0.104 | 0.059 |
| CROTONALDEHYDE | 2/5 | 0 | NC | 0.097 J | 0.100 J | 0.014 | 0.017 | 0.098 | 0.044 |
| FORMALDEHYDE | 5/5 | 5 | 0.19 | 0.436 | 2.53 | | | 1.56 | 1.56 |
| HEXALDEHYDE | 2/5 | 0 | NC | 0.236 | 0.434 | 0.080 | 0.174 | 0.335 | 0.174 |
| METHACRYLALDEHYDE | 4/5 | 0 | NC | 0.057 J | 0.091 J | 0.014 | 0.014 | 0.076 | 0.062 |
| N-VALERALDEHYDE | 5/5 | 0 | NC | 0.021 J | 0.392 J | | | 0.107 | 0.107 |
| PROPIONALDEHYDE | 5/5 | 0 | NC | 0.027 J | 0.104 J | | | 0.070 | 0.070 |

NC = No Criteria

TABLE 3-6

STUDY AREA 5 - LAGO PATRIA RECEIVER SITE
AIR-DATA SUMMARY
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 1 OF 4

| Parameter | Frequency of Detection | Detects > Air RSL | Air RSL | Minimum Detection | Maximum Detection | Minimum Non-Detect | Maximum Non-Detect | Average of Positive Detections | Average of All Results |
|-------------------------------|------------------------|-------------------|----------|-------------------|-------------------|--------------------|--------------------|--------------------------------|------------------------|
| Dioxins/Furans (ng/m3) | | | | | | | | | |
| 1,2,3,4,6,7,8,9-OCDD | 3/5 | 0 | 0.21 | 0.0007 | 0.001 | 0.0002 | 0.0002 | 0.001 | 0.0007 |
| 1,2,3,4,6,7,8,9-OCDF | 4/5 | 0 | 0.21 | 0.0002 J | 0.0007 | 0.00008 | 0.00008 | 0.0005 | 0.0004 |
| 1,2,3,4,6,7,8-HPCDD | 5/5 | 0 | 0.0064 | 0.0001 | 0.001 | | | 0.0006 | 0.0006 |
| 1,2,3,4,6,7,8-HPCDF | 5/5 | 0 | 0.0064 | 0.0002 | 0.002 | | | 0.0010 | 0.0010 |
| 1,2,3,4,7,8,9-HPCDF | 4/5 | 0 | 0.0064 | 0.00006 J | 0.0001 | 0.00002 | 0.00002 | 0.0001 | 0.00009 |
| 1,2,3,4,7,8-HXCDD | 2/5 | 0 | 0.00064 | 0.00003 | 0.00007 | 0.00001 | 0.00004 | 0.00005 | 0.00003 |
| 1,2,3,4,7,8-HXCDF | 4/5 | 0 | 0.00064 | 0.0002 | 0.0005 | 0.00005 | 0.00005 | 0.0003 | 0.0003 |
| 1,2,3,6,7,8-HXCDD | 4/5 | 0 | 0.00064 | 0.00006 | 0.0002 | 0.00003 | 0.00003 | 0.0001 | 0.00008 |
| 1,2,3,6,7,8-HXCDF | 4/5 | 0 | 0.00064 | 0.0001 | 0.0003 | 0.00004 | 0.00004 | 0.0002 | 0.0002 |
| 1,2,3,7,8,9-HXCDD | 3/5 | 0 | 0.00064 | 0.00006 | 0.0001 | 0.00002 | 0.00004 | 0.00009 | 0.00006 |
| 1,2,3,7,8,9-HXCDF | 3/5 | 0 | 0.00064 | 0.00001 J | 0.00003 | 0.000004 | 0.000008 | 0.00002 | 0.00001 |
| 1,2,3,7,8-PECDD | 3/5 | 0 | 0.000064 | 0.00003 | 0.00005 | 0.000008 | 0.00003 | 0.00004 | 0.00003 |
| 1,2,3,7,8-PECDF | 4/5 | 0 | 0.0021 | 0.00008 | 0.0001 | 0.00002 | 0.00002 | 0.00010 | 0.00008 |
| 2,3,4,6,7,8-HXCDF | 5/5 | 0 | 0.00064 | 0.00005 | 0.0004 | | | 0.0002 | 0.0002 |
| 2,3,4,7,8-PECDF | 4/5 | 1 | 0.00021 | 0.00009 | 0.0002 | 0.00004 | 0.00004 | 0.0001 | 0.0001 |
| 2,3,7,8-TCDD | 2/5 | 0 | 0.000064 | 0.00001 J | 0.00002 | 0.000006 | 0.00001 | 0.00002 | 0.000009 |
| 2,3,7,8-TCDF | 4/5 | 0 | 0.00064 | 0.00004 | 0.00006 | 0.00002 | 0.00002 | 0.00005 | 0.00004 |
| TOTAL HPCDD | 5/5 | 0 | NC | 0.0003 | 0.003 | | | 0.001 | 0.001 |
| TOTAL HPCDF | 5/5 | 0 | NC | 0.0003 | 0.003 | | | 0.001 | 0.001 |
| TOTAL HXCDD | 5/5 | 0 | NC | 0.0005 | 0.004 | | | 0.002 | 0.002 |
| TOTAL HXCDF | 5/5 | 0 | NC | 0.0005 | 0.004 | | | 0.002 | 0.002 |
| TOTAL PECDD | 5/5 | 0 | NC | 0.0005 | 0.003 | | | 0.001 | 0.001 |
| TOTAL PECDF | 5/5 | 0 | NC | 0.0006 | 0.003 | | | 0.001 | 0.001 |
| TOTAL TCDD | 5/5 | 0 | NC | 0.0004 | 0.001 | | | 0.0006 | 0.0006 |
| TOTAL TCDF | 5/5 | 0 | NC | 0.0005 | 0.002 | | | 0.001 | 0.001 |
| TEQ | 5/5 | 4 | 0.000064 | 0.00003 | 0.0003 | | | 0.0002 | 0.0002 |
| Inorganics (ug/m3) | | | | | | | | | |
| ALUMINUM | 5/5 | 0 | 5.2 | 0.361 | 2.84 | | | 1.14 | 1.14 |
| ANTIMONY | 2/5 | 0 | NC | 0.009 | 0.013 | 0.005 | 0.007 | 0.011 | 0.006 |
| ARSENIC | 4/5 | 4 | 0.00057 | 0.002 | 0.004 | 0.0002 | 0.0002 | 0.003 | 0.002 |
| BARIUM | 5/5 | 0 | 0.52 | 0.008 | 0.029 | | | 0.015 | 0.015 |
| BERYLLIUM | 3/5 | 0 | 0.001 | 0.0002 | 0.0004 | 0.0002 | 0.0002 | 0.0003 | 0.0002 |

NC = No Criteria

TABLE 3-6

STUDY AREA 5 - LAGO PATRIA RECEIVER SITE
AIR-DATA SUMMARY
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 2 OF 4

| Parameter | Frequency of Detection | Detects > Air RSL | Air RSL | Minimum Detection | Maximum Detection | Minimum Non-Detect | Maximum Non-Detect | Average of Positive Detections | Average of All Results |
|---|------------------------|-------------------|---------|-------------------|-------------------|--------------------|--------------------|--------------------------------|------------------------|
| CADMIUM | 4/5 | 0 | 0.0014 | 0.0003 | 0.0010 | 0.0002 | 0.0002 | 0.0006 | 0.0005 |
| CHROMIUM | 5/5 | 5 | 0.0002 | 0.002 | 0.009 | | | 0.004 | 0.004 |
| COBALT | 4/5 | 2 | 0.00027 | 0.0002 | 0.0003 | 0.0002 | 0.0002 | 0.0003 | 0.0002 |
| LEAD | 5/5 | 0 | 0.15 | 0.004 | 0.025 | | | 0.016 | 0.016 |
| MANGANESE | 5/5 | 0 | 0.052 | 0.010 | 0.046 | | | 0.026 | 0.026 |
| TIN | 2/5 | 0 | NC | 0.003 | 0.004 | 0.001 | 0.002 | 0.004 | 0.002 |
| Miscellaneous Parameters (ug/m3) | | | | | | | | | |
| PM10 24-HR CONCENTRATION | 5/5 | 0 | 150 | 32.4 | 97.5 | | | 67.8 | 67.8 |
| Vapor Phase Mercury (ug/m3) | | | | | | | | | |
| MERCURY | 5/5 | 0 | 0.31 | 0.0005 | 0.002 J | | | 0.001 | 0.001 |
| Semivolatile Organics (ug/m3) | | | | | | | | | |
| 2,4-DIMETHYLPHENOL | 2/4 | 0 | NC | 0.0005 J | 0.0008 J | 0.0005 | 0.0006 | 0.0006 | 0.0004 |
| 2-METHYLPHENOL | 2/3 | 0 | NC | 0.0006 J | 0.0007 J | 0.0003 | 0.0003 | 0.0007 | 0.0005 |
| 3&4-METHYLPHENOL | 1/3 | 0 | NC | 0.002 J | 0.002 J | 0.002 | 0.002 | 0.002 | 0.001 |
| 4-CHLORO-3-METHYLPHENOL | 1/3 | 0 | NC | 0.001 J | 0.003 J | 0.0005 | 0.0006 | 0.001 | 0.0007 |
| 4-NITROPHENOL | 1/3 | 0 | NC | 0.003 J | 0.003 J | 0.0008 | 0.0009 | 0.003 | 0.001 |
| ANTHRACENE | 1/3 | 0 | NC | 0.003 J | 0.003 J | 0.0003 | 0.0003 | 0.003 | 0.001 |
| BENZO(A)PYRENE | 1/3 | 0 | 0.00087 | 0.0005 | 0.0005 | 0.0002 | 0.0002 | 0.0005 | 0.0002 |
| CARBAZOLE | 1/3 | 0 | NC | 0.0002 J | 0.0003 J | 0.0003 | 0.0003 | 0.0002 | 0.0002 |
| CHRYSENE | 3/4 | 0 | 0.087 | 0.0002 J | 0.0006 J | 0.0003 | 0.0003 | 0.0004 | 0.0004 |
| DIBENZOFURAN | 2/3 | 0 | NC | 0.0007 J | 0.0009 J | 0.0003 | 0.0003 | 0.0008 | 0.0006 |
| DIETHYL PHTHALATE | 1/4 | 0 | NC | 0.084 J | 0.165 J | 0.002 | 0.037 | 0.084 | 0.027 |
| DIMETHYL PHTHALATE | 3/3 | 0 | NC | 0.0004 J | 0.0009 J | | | 0.0007 | 0.0007 |
| DI-N-OCTYL PHTHALATE | 1/3 | 0 | NC | 0.002 J | 0.002 J | 0.0005 | 0.0006 | 0.002 | 0.001 |
| FLUORANTHENE | 4/4 | 0 | NC | 0.0008 J | 0.002 J | | | 0.001 | 0.001 |
| NAPHTHALENE | 1/4 | 0 | 0.072 | 0.0006 J | 0.0006 J | 0.0005 | 0.001 | 0.0006 | 0.0005 |
| NITROBENZENE | 2/3 | 0 | 2.1 | 0.0002 J | 0.0006 J | 0.0003 | 0.0003 | 0.0004 | 0.0003 |
| PHENANTHRENE | 3/4 | 0 | NC | 0.003 | 0.005 J | 0.003 | 0.003 | 0.004 | 0.003 |
| PHENOL | 1/4 | 0 | 210 | 0.001 J | 0.001 J | 0.001 | 0.004 | 0.001 | 0.001 |
| PYRENE | 4/4 | 0 | NC | 0.0006 J | 0.001 J | | | 0.0009 | 0.0009 |
| Volatile Organics (ug/m3) | | | | | | | | | |
| 1,1,1-TRICHLOROETHANE | 3/5 | 0 | 5200 | 0.173 J | 0.255 J | 0.150 | 0.150 | 0.216 | 0.159 |
| 1,1,2-TRICHLOROTRIFLUOROETHANE | 5/5 | 0 | 31000 | 0.542 | 0.912 | | | 0.768 | 0.768 |

NC = No Criteria

TABLE 3-6

STUDY AREA 5 - LAGO PATRIA RECEIVER SITE
AIR-DATA SUMMARY
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 3 OF 4

| Parameter | Frequency of Detection | Detects > Air RSL | Air RSL | Minimum Detection | Maximum Detection | Minimum Non-Detect | Maximum Non-Detect | Average of Positive Detections | Average of All Results |
|-------------------------------|------------------------|-------------------|---------|-------------------|-------------------|--------------------|--------------------|--------------------------------|------------------------|
| 1,1-DICHLOROETHENE | 1/5 | 0 | 210 | 0.163 J | 0.163 J | 0.100 | 0.100 | 0.163 | 0.073 |
| 1,2,4-TRIMETHYLBENZENE | 5/5 | 0 | 7.3 | 0.403 | 1.35 | | | 0.816 | 0.816 |
| 1,2-DICHLOROBENZENE | 1/5 | 0 | 210 | 0.200 J | 0.200 J | 0.100 | 0.100 | 0.200 | 0.080 |
| 1,2-DICHLOROETHANE | 2/5 | 2 | 0.094 | 0.183 J | 0.186 J | 0.100 | 0.100 | 0.185 | 0.104 |
| 1,2-DICHLOROPROPANE | 4/5 | 4 | 0.24 | 3.68 | 8.59 | 0.090 | 0.090 | 5.78 | 4.64 |
| 1,2-DICHLOROTETRAFLUOROETHANE | 2/5 | 0 | NC | 0.276 J | 0.373 J | 0.260 | 0.260 | 0.325 | 0.208 |
| 1,3,5-TRIMETHYLBENZENE | 4/5 | 0 | 6.3 | 0.143 J | 0.375 | 0.050 | 0.050 | 0.277 | 0.227 |
| 1,3-BUTADIENE | 1/5 | 1 | 0.081 | 0.515 J | 0.515 J | 0.490 | 0.490 | 0.515 | 0.299 |
| 1,4-DICHLOROBENZENE | 1/5 | 1 | 0.22 | 0.285 | 0.285 | 0.090 | 0.090 | 0.285 | 0.093 |
| 2-BUTANONE | 5/5 | 0 | 5200 | 1.93 | 5.35 | | | 4.04 | 4.04 |
| ACETALDEHYDE | 5/5 | 5 | 1.1 | 28.0 | 48.7 | | | 37.5 | 37.5 |
| ACETONE | 5/5 | 0 | 32000 | 12.2 | 37.3 | | | 20.2 | 20.2 |
| ACETONITRILE | 5/5 | 0 | 63 | 0.477 J | 3.82 | | | 1.76 | 1.76 |
| ACETOPHENONE | 5/5 | 0 | NC | 17.2 | 59.3 J | | | 33.0 | 33.0 |
| ACROLEIN | 5/5 | 5 | 0.021 | 1.55 | 3.33 | | | 2.26 | 2.26 |
| ACRYLONITRILE | 3/5 | 3 | 0.036 | 0.322 J | 0.615 | 0.200 | 0.200 | 0.444 | 0.306 |
| BENZENE | 5/5 | 5 | 0.31 | 0.457 | 1.60 | | | 1.16 | 1.16 |
| BROMODICHLOROMETHANE | 1/5 | 0 | NC | 0.204 J | 0.204 J | 0.150 | 0.150 | 0.204 | 0.101 |
| BROMOMETHANE | 2/5 | 0 | 5.2 | 0.336 | 0.375 | 0.070 | 0.070 | 0.356 | 0.163 |
| CARBON DISULFIDE | 5/5 | 0 | 730 | 1.11 | 8.33 | | | 4.65 | 4.65 |
| CARBON TETRACHLORIDE | 5/5 | 5 | 0.16 | 0.474 | 0.913 | | | 0.717 | 0.717 |
| CHLOROETHANE | 1/5 | 0 | 10000 | 0.268 J | 0.268 J | 0.110 | 0.110 | 0.268 | 0.098 |
| CHLOROFORM | 4/5 | 4 | 0.11 | 0.173 J | 0.311 | 0.110 | 0.110 | 0.258 | 0.217 |
| CHLOROMETHANE | 5/5 | 5 | 1.4 | 1.46 | 1.94 | | | 1.77 | 1.77 |
| CIS-1,3-DICHLOROPROPENE | 3/5 | 2 | 0.61 | 0.322 | 2.28 | 0.040 | 0.040 | 1.28 | 0.774 |
| CYCLOHEXANE | 3/5 | 0 | 6300 | 0.393 | 0.779 | 0.110 | 0.110 | 0.534 | 0.343 |
| DIBROMOMETHANE | 1/5 | 0 | NC | 0.253 J | 0.253 J | 0.150 | 0.150 | 0.253 | 0.111 |
| DICHLORODIFLUOROMETHANE | 5/5 | 0 | 210 | 1.53 | 2.31 | | | 1.86 | 1.86 |
| ETHYLBENZENE | 5/5 | 1 | 0.97 | 0.376 | 1.31 | | | 0.801 | 0.801 |
| HEXACHLOROBUTADIENE | 3/5 | 3 | 0.11 | 0.270 J | 0.424 J | 0.240 | 0.240 | 0.355 | 0.261 |
| HEXANE | 5/5 | 0 | 730 | 4.12 | 16.4 | | | 9.14 | 9.14 |
| ISOBUTANOL | 5/5 | 0 | NC | 1.46 | 13.9 | | | 4.40 | 4.40 |
| ISOPROPYLBENZENE | 1/5 | 0 | 420 | 0.240 | 0.240 | 0.070 | 0.070 | 0.240 | 0.076 |

NC = No Criteria

TABLE 3-6

STUDY AREA 5 - LAGO PATRIA RECEIVER SITE
AIR-DATA SUMMARY
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 4 OF 4

| Parameter | Frequency of Detection | Detects > Air RSL | Air RSL | Minimum Detection | Maximum Detection | Minimum Non-Detect | Maximum Non-Detect | Average of Positive Detections | Average of All Results |
|----------------------------------|------------------------|-------------------|---------|-------------------|-------------------|--------------------|--------------------|--------------------------------|------------------------|
| M+P-XYLENES | 5/5 | 0 | NC | 1.11 | 3.99 | | | 2.25 | 2.25 |
| METHYL CYCLOHEXANE | 3/5 | 0 | NC | 0.230 | 0.410 | 0.080 | 0.080 | 0.340 | 0.220 |
| METHYL TERT-BUTYL ETHER | 5/5 | 0 | 9.4 | 0.560 | 1.82 | | | 1.05 | 1.05 |
| METHYLENE CHLORIDE | 5/5 | 0 | 5.2 | 0.444 | 1.15 | | | 0.759 | 0.759 |
| O-XYLENE | 5/5 | 0 | 730 | 0.464 | 1.48 | | | 0.883 | 0.883 |
| STYRENE | 4/5 | 0 | 1000 | 0.230 | 0.654 | 0.070 | 0.070 | 0.418 | 0.341 |
| TETRACHLOROETHENE | 4/5 | 4 | 0.41 | 1.47 | 2.78 J | 1.45 | 1.45 | 2.13 | 1.85 |
| TOLUENE | 5/5 | 0 | 5200 | 2.16 | 5.93 | | | 3.63 | 3.63 |
| TRANS-1,3-DICHLOROPROPENE | 3/5 | 2 | 0.61 | 0.280 | 1.91 | 0.070 | 0.070 | 1.06 | 0.650 |
| TRICHLOROFLUOROMETHANE | 5/5 | 0 | 730 | 1.33 | 2.78 | | | 1.91 | 1.91 |
| VINYL ACETATE | 5/5 | 0 | 210 | 1.24 | 4.49 | | | 2.76 | 2.76 |
| Aldehydes/Ketones (ug/m3) | | | | | | | | | |
| 2-BUTANONE | 2/5 | 0 | 5200 | 0.019 J | 0.029 J | 0.007 | 0.008 | 0.024 | 0.012 |
| ACETALDEHYDE | 5/5 | 1 | 1.1 | 0.242 | 1.25 | | | 0.685 | 0.685 |
| BENZALDEHYDE | 4/5 | 0 | NC | 0.242 | 0.516 | 0.089 | 0.089 | 0.381 | 0.314 |
| BUTYRALDEHYDE | 4/5 | 0 | NC | 0.052 J | 0.187 | 0.028 | 0.031 | 0.121 | 0.100 |
| CROTONALDEHYDE | 1/5 | 0 | NC | 0.129 J | 0.129 J | 0.014 | 0.018 | 0.129 | 0.032 |
| FORMALDEHYDE | 5/5 | 5 | 0.19 | 0.910 | 4.54 | | | 2.16 | 2.16 |
| HEXALDEHYDE | 1/5 | 0 | NC | 0.262 | 0.262 | 0.089 | 0.196 | 0.262 | 0.112 |
| METHACRYLALDEHYDE | 5/5 | 0 | NC | 0.024 J | 0.246 | 0.014 | 0.014 | 0.101 | 0.101 |
| N-VALERALDEHYDE | 5/5 | 0 | NC | 0.026 J | 0.064 J | | | 0.046 | 0.046 |
| PROPIONALDEHYDE | 5/5 | 0 | NC | 0.028 J | 0.137 J | | | 0.085 | 0.085 |
| Pesticides/PCBs (ug/m3) | | | | | | | | | |
| DIELDRIN | 1/5 | 1 | 0.00053 | 0.003 J | 0.003 J | 0.0007 | 0.0008 | 0.003 | 0.0009 |
| ENDOSULFAN SULFATE | 2/5 | 0 | NC | 0.004 J | 0.008 J | 0.001 | 0.001 | 0.006 | 0.003 |

NC = No Criteria

TABLE 3-7

STUDY AREA 6 - GRICIGNANO SUPPORT SITE
AIR-DATA SUMMARY
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 1 OF 4

| Parameter | Frequency of Detection | Detects > Air RSL | Air RSL | Minimum Detection | Maximum Detection | Minimum Non-Detect | Maximum Non-Detect | Average of Positive Detections | Average of All Results |
|-------------------------------|------------------------|-------------------|----------|-------------------|-------------------|--------------------|--------------------|--------------------------------|------------------------|
| Dioxins/Furans (ng/m3) | | | | | | | | | |
| 1,2,3,4,6,7,8,9-OCDD | 5/5 | 0 | 0.21 | 0.0005 | 0.006 | | | 0.003 | 0.003 |
| 1,2,3,4,6,7,8,9-OCDF | 4/5 | 0 | 0.21 | 0.0003 | 0.003 | 0.0006 | 0.0006 | 0.002 | 0.002 |
| 1,2,3,4,6,7,8-HPCDD | 5/5 | 0 | 0.0064 | 0.0004 | 0.005 | | | 0.002 | 0.002 |
| 1,2,3,4,6,7,8-HPCDF | 5/5 | 0 | 0.0064 | 0.0006 | 0.005 | | | 0.003 | 0.003 |
| 1,2,3,4,7,8,9-HPCDF | 5/5 | 0 | 0.0064 | 0.00006 | 0.0006 | | | 0.0003 | 0.0003 |
| 1,2,3,4,7,8-HXCDD | 4/5 | 0 | 0.00064 | 0.0001 | 0.0003 | 0.00003 | 0.00003 | 0.0002 | 0.0001 |
| 1,2,3,4,7,8-HXCDF | 5/5 | 3 | 0.00064 | 0.0002 | 0.001 | | | 0.0009 | 0.0009 |
| 1,2,3,6,7,8-HXCDD | 5/5 | 1 | 0.00064 | 0.00007 | 0.0007 | | | 0.0004 | 0.0004 |
| 1,2,3,6,7,8-HXCDF | 5/5 | 3 | 0.00064 | 0.0001 | 0.0009 | | | 0.0006 | 0.0006 |
| 1,2,3,7,8,9-HXCDD | 5/5 | 0 | 0.00064 | 0.00006 | 0.0006 | | | 0.0003 | 0.0003 |
| 1,2,3,7,8,9-HXCDF | 4/5 | 0 | 0.00064 | 0.00002 | 0.00006 | 0.00001 | 0.00001 | 0.00004 | 0.00004 |
| 1,2,3,7,8-PECDD | 5/5 | 4 | 0.000064 | 0.00003 | 0.0003 | | | 0.0001 | 0.0001 |
| 1,2,3,7,8-PECDF | 5/5 | 0 | 0.0021 | 0.00007 | 0.0004 | | | 0.0003 | 0.0003 |
| 2,3,4,6,7,8-HXCDF | 5/5 | 1 | 0.00064 | 0.00010 | 0.001 | | | 0.0005 | 0.0005 |
| 2,3,4,7,8-PECDF | 5/5 | 4 | 0.00021 | 0.00008 | 0.0006 | | | 0.0004 | 0.0004 |
| 2,3,7,8-TCDD | 4/5 | 1 | 0.000064 | 0.00005 | 0.00008 | 0.000009 | 0.000009 | 0.00006 | 0.00005 |
| 2,3,7,8-TCDF | 5/5 | 0 | 0.00064 | 0.00004 | 0.0003 | | | 0.0002 | 0.0002 |
| TOTAL HPCDD | 5/5 | 0 | NC | 0.0010 | 0.013 | | | 0.005 | 0.005 |
| TOTAL HPCDF | 5/5 | 0 | NC | 0.0009 | 0.007 | | | 0.004 | 0.004 |
| TOTAL HXCDD | 5/5 | 0 | NC | 0.002 | 0.030 | | | 0.010 | 0.010 |
| TOTAL HXCDF | 5/5 | 0 | NC | 0.001 | 0.008 | | | 0.006 | 0.006 |
| TOTAL PECDD | 5/5 | 0 | NC | 0.001 | 0.016 | | | 0.007 | 0.007 |
| TOTAL PECDF | 5/5 | 0 | NC | 0.0010 | 0.007 | | | 0.005 | 0.005 |
| TOTAL TCDD | 5/5 | 0 | NC | 0.0007 | 0.008 | | | 0.004 | 0.004 |
| TOTAL TCDF | 5/5 | 0 | NC | 0.0009 | 0.008 | | | 0.004 | 0.004 |
| TEQ | 5/5 | 5 | 0.000064 | 0.0001 | 0.001 | | | 0.0007 | 0.0007 |
| Inorganics (ug/m3) | | | | | | | | | |
| ALUMINUM | 4/5 | 0 | 5.2 | 0.158 | 1.77 | 0.630 | 0.630 | 0.825 | 0.723 |
| ANTIMONY | 4/5 | 0 | NC | 0.005 | 0.020 | 0.005 | 0.006 | 0.011 | 0.009 |
| ARSENIC | 5/5 | 5 | 0.00057 | 0.0006 | 0.002 | | | 0.001 | 0.001 |
| BARIUM | 5/5 | 0 | 0.52 | 0.004 | 0.030 | | | 0.011 | 0.011 |

NC = No Criteria

TABLE 3-7

STUDY AREA 6 - GRICIGNANO SUPPORT SITE
AIR-DATA SUMMARY
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 2 OF 4

| Parameter | Frequency of Detection | Detects > Air RSL | Air RSL | Minimum Detection | Maximum Detection | Minimum Non-Detect | Maximum Non-Detect | Average of Positive Detections | Average of All Results |
|---|------------------------|-------------------|---------|-------------------|-------------------|--------------------|--------------------|--------------------------------|------------------------|
| CADMIUM | 4/5 | 0 | 0.0014 | 0.0003 | 0.001 | 0.0002 | 0.0002 | 0.0005 | 0.0004 |
| CHROMIUM | 5/5 | 5 | 0.0002 | 0.001 | 0.006 | | | 0.004 | 0.004 |
| COBALT | 4/5 | 1 | 0.00027 | 0.0001 | 0.0005 | 0.0001 | 0.0001 | 0.0003 | 0.0002 |
| LEAD | 5/5 | 0 | 0.15 | 0.006 | 0.028 | | | 0.014 | 0.014 |
| MANGANESE | 5/5 | 0 | 0.052 | 0.004 | 0.019 | | | 0.011 | 0.011 |
| Miscellaneous Parameters (ug/m3) | | | | | | | | | |
| PM10 24-HR CONCENTRATION | 5/5 | 0 | 150 | 29.6 | 64.9 | | | 46.8 | 46.8 |
| Vapor Phase Mercury (ug/m3) | | | | | | | | | |
| MERCURY | 4/5 | 0 | 0.31 | 0.002 | 0.002 | 0.00005 | 0.00005 | 0.002 | 0.002 |
| Semivolatile Organics (ug/m3) | | | | | | | | | |
| 2,4-DICHLOROPHENOL | 1/5 | 0 | NC | 0.0006 J | 0.0006 J | 0.0005 | 0.0005 | 0.0006 | 0.0003 |
| 2,4-DIMETHYLPHENOL | 1/5 | 0 | NC | 0.001 J | 0.001 J | 0.0005 | 0.0005 | 0.001 | 0.0005 |
| 2,6-DICHLOROPHENOL | 1/5 | 0 | NC | 0.0004 J | 0.0004 J | 0.0002 | 0.0003 | 0.0004 | 0.0002 |
| 2-METHYLPHENOL | 1/5 | 0 | NC | 0.001 J | 0.001 J | 0.0002 | 0.0003 | 0.001 | 0.0003 |
| 3&4-METHYLPHENOL | 2/5 | 0 | NC | 0.002 J | 0.005 J | 0.002 | 0.002 | 0.003 | 0.002 |
| 4-NITROPHENOL | 2/5 | 0 | NC | 0.004 J | 0.008 J | 0.0007 | 0.0008 | 0.006 | 0.003 |
| ACENAPHTHENE | 1/5 | 0 | NC | 0.0006 J | 0.0006 J | 0.0002 | 0.0003 | 0.0006 | 0.0002 |
| ANTHRACENE | 1/5 | 0 | NC | 0.0003 J | 0.0003 J | 0.0003 | 0.0003 | 0.0003 | 0.0002 |
| BENZO(G,H,I)PERYLENE | 1/5 | 0 | NC | 0.0003 J | 0.0003 J | 0.0003 | 0.0003 | 0.0003 | 0.0002 |
| CARBAZOLE | 2/5 | 0 | NC | 0.0004 J | 0.0005 J | 0.0003 | 0.0003 | 0.0004 | 0.0003 |
| CHRYSENE | 4/5 | 0 | 0.087 | 0.0004 J | 0.0008 J | 0.0003 | 0.0003 | 0.0006 | 0.0005 |
| DIMETHYL PHTHALATE | 3/5 | 0 | NC | 0.0004 J | 0.004 J | 0.0002 | 0.0003 | 0.002 | 0.001 |
| FLUORANTHENE | 5/5 | 0 | NC | 0.003 J | 0.006 J | | | 0.004 | 0.004 |
| PHENANTHRENE | 5/5 | 0 | NC | 0.003 | 0.008 | | | 0.005 | 0.005 |
| PYRENE | 5/5 | 0 | NC | 0.001 J | 0.004 J | | | 0.002 | 0.002 |
| Volatile Organics (ug/m3) | | | | | | | | | |
| 1,1,1-TRICHLOROETHANE | 2/5 | 0 | 5200 | 0.151 J | 0.251 J | 0.150 | 0.150 | 0.201 | 0.125 |
| 1,1,2,2-TETRACHLOROETHANE | 1/5 | 1 | 0.042 | 0.358 | 0.358 | 0.040 | 0.040 | 0.358 | 0.088 |
| 1,1,2-TRICHLOROTRIFLUOROETHANE | 5/5 | 0 | 31000 | 0.388 | 0.848 | | | 0.654 | 0.654 |
| 1,2,4-TRIMETHYLBENZENE | 4/5 | 0 | 7.3 | 0.556 | 0.908 | 0.547 | 0.547 | 0.758 | 0.661 |
| 1,2-DICHLOROETHANE | 1/5 | 1 | 0.094 | 0.180 J | 0.180 J | 0.100 | 0.100 | 0.180 | 0.076 |
| 1,2-DICHLOROPROPANE | 4/5 | 4 | 0.24 | 0.615 | 4.33 | 0.090 | 0.090 | 1.89 | 1.52 |

NC = No Criteria

TABLE 3-7

STUDY AREA 6 - GRICIGNANO SUPPORT SITE
AIR-DATA SUMMARY
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 3 OF 4

| Parameter | Frequency of Detection | Detects > Air RSL | Air RSL | Minimum Detection | Maximum Detection | Minimum Non-Detect | Maximum Non-Detect | Average of Positive Detections | Average of All Results |
|------------------------------|------------------------|-------------------|---------|-------------------|-------------------|--------------------|--------------------|--------------------------------|------------------------|
| 1,2-DICHLOROTETRAFLUROETHANE | 1/5 | 0 | NC | 0.287 J | 0.287 J | 0.260 | 0.260 | 0.287 | 0.161 |
| 1,3,5-TRIMETHYLBENZENE | 4/5 | 0 | 6.3 | 0.199 J | 0.262 | 0.209 | 0.209 | 0.223 | 0.200 |
| 2-BUTANONE | 5/5 | 0 | 5200 | 1.45 | 5.31 | | | 3.46 | 3.46 |
| ACETALDEHYDE | 4/5 | 4 | 1.1 | 22.8 | 48.5 | 0.620 | 0.620 | 37.3 | 29.9 |
| ACETONE | 5/5 | 0 | 32000 | 15.7 | 37.8 | | | 27.8 | 27.8 |
| ACETONITRILE | 4/5 | 0 | 63 | 0.900 | 1.42 | 0.380 | 0.380 | 1.08 | 0.905 |
| ACETOPHENONE | 3/5 | 0 | NC | 9.17 | 19.0 | 1.02 | 1.02 | 15.5 | 9.50 |
| ACROLEIN | 4/5 | 4 | 0.021 | 1.80 | 2.31 | 0.410 | 0.410 | 2.00 | 1.64 |
| ACRYLONITRILE | 1/5 | 1 | 0.036 | 0.389 J | 0.389 J | 0.200 | 0.200 | 0.389 | 0.158 |
| BENZENE | 5/5 | 5 | 0.31 | 1.25 | 2.71 | | | 1.73 | 1.73 |
| BROMOMETHANE | 1/5 | 0 | 5.2 | 0.278 | 0.278 | 0.070 | 0.070 | 0.278 | 0.084 |
| CARBON DISULFIDE | 5/5 | 0 | 730 | 0.309 | 2.94 | | | 0.996 | 0.996 |
| CARBON TETRACHLORIDE | 5/5 | 5 | 0.16 | 0.405 | 0.948 | | | 0.747 | 0.747 |
| CHLOROFORM | 4/5 | 4 | 0.11 | 0.163 J | 0.280 J | 0.110 | 0.110 | 0.214 | 0.182 |
| CHLOROMETHANE | 4/5 | 4 | 1.4 | 1.78 | 2.03 | 0.070 | 0.070 | 1.86 | 1.50 |
| CIS-1,3-DICHLOROPROPENE | 3/5 | 3 | 0.61 | 0.817 | 1.79 | 0.040 | 0.040 | 1.16 | 0.706 |
| CYCLOHEXANE | 5/5 | 0 | 6300 | 0.355 | 2.07 | | | 0.860 | 0.860 |
| DICHLORODIFLUOROMETHANE | 5/5 | 0 | 210 | 1.44 | 2.84 | | | 2.12 | 2.12 |
| ETHYLBENZENE | 5/5 | 3 | 0.97 | 0.909 | 1.38 | | | 1.10 | 1.10 |
| HEXACHLOROBUTADIENE | 2/5 | 2 | 0.11 | 0.317 J | 0.374 J | 0.240 | 0.240 | 0.346 | 0.210 |
| HEXANE | 4/5 | 0 | 730 | 0.749 | 31.4 | 0.602 | 0.602 | 9.70 | 7.82 |
| ISOBUTANOL | 4/5 | 0 | NC | 2.11 | 6.38 | 0.460 | 0.460 | 4.77 | 3.86 |
| M+P-XYLENES | 5/5 | 0 | NC | 1.98 | 3.28 | | | 2.62 | 2.62 |
| METHYL ACETATE | 1/5 | 0 | NC | 0.552 J | 0.552 J | 0.270 | 0.270 | 0.552 | 0.218 |
| METHYL CYCLOHEXANE | 2/5 | 0 | NC | 0.426 | 1.92 | 0.080 | 0.080 | 1.17 | 0.493 |
| METHYL TERT-BUTYL ETHER | 4/5 | 0 | 9.4 | 0.754 | 1.58 | 0.170 | 0.170 | 1.16 | 0.948 |
| METHYLENE CHLORIDE | 5/5 | 0 | 5.2 | 0.368 | 0.948 | | | 0.722 | 0.722 |
| O-XYLENE | 4/5 | 0 | 730 | 0.668 | 1.04 | 0.984 | 0.984 | 0.898 | 0.817 |
| STYRENE | 5/5 | 0 | 1000 | 0.359 | 0.453 | | | 0.403 | 0.403 |
| TETRACHLOROETHENE | 4/5 | 4 | 0.41 | 2.86 J | 4.42 | 4.54 | 4.54 | 3.42 | 3.19 |
| TOLUENE | 5/5 | 0 | 5200 | 2.16 | 4.00 | | | 3.47 | 3.47 |
| TRANS-1,3-DICHLOROPROPENE | 3/5 | 3 | 0.61 | 0.803 | 1.87 | 0.070 | 0.070 | 1.17 | 0.716 |

NC = No Criteria

TABLE 3-7

STUDY AREA 6 - GRICIGNANO SUPPORT SITE
 AIR-DATA SUMMARY
 PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
 NSA NAPLES, ITALY
 PAGE 4 OF 4

| Parameter | Frequency of Detection | Detects > Air RSL | Air RSL | Minimum Detection | Maximum Detection | Minimum Non-Detect | Maximum Non-Detect | Average of Positive Detections | Average of All Results |
|----------------------------------|------------------------|-------------------|---------|-------------------|-------------------|--------------------|--------------------|--------------------------------|------------------------|
| TRICHLOROFLUOROMETHANE | 5/5 | 0 | 730 | 1.14 | 2.43 | | | 1.96 | 1.96 |
| VINYL ACETATE | 5/5 | 0 | 210 | 2.03 | 11.6 | | | 4.82 | 4.82 |
| Aldehydes/Ketones (ug/m3) | | | | | | | | | |
| 2-BUTANONE | 4/5 | 0 | 5200 | 0.009 J | 0.064 J | 0.008 | 0.008 | 0.042 | 0.035 |
| ACETALDEHYDE | 5/5 | 4 | 1.1 | 1.03 | 2.24 | | | 1.46 | 1.46 |
| BENZALDEHYDE | 5/5 | 0 | NC | 0.516 | 1.17 | | | 0.847 | 0.847 |
| BUTYRALDEHYDE | 5/5 | 0 | NC | 0.153 J | 0.371 J | | | 0.249 | 0.249 |
| CROTONALDEHYDE | 1/5 | 0 | NC | 0.071 J | 0.071 J | 0.016 | 0.041 | 0.071 | 0.023 |
| FORMALDEHYDE | 5/5 | 5 | 0.19 | 1.55 | 4.01 | | | 2.69 | 2.69 |
| HEXALDEHYDE | 2/5 | 0 | NC | 0.247 | 0.488 | 0.206 | 0.214 | 0.374 | 0.212 |
| METHACRYLALDEHYDE | 1/5 | 0 | NC | 0.629 J | 1.21 J | 0.017 | 0.097 | 0.629 | 0.135 |
| M-TOLUALDEHYDE | 5/5 | 0 | NC | 0.039 J | 0.346 | 0.017 | 0.017 | 0.141 | 0.141 |
| N-VALERALDEHYDE | 5/5 | 0 | NC | 0.075 J | 0.148 J | | | 0.099 | 0.099 |
| PROPIONALDEHYDE | 5/5 | 0 | NC | 0.156 J | 0.322 | | | 0.220 | 0.220 |

NC = No Criteria

TABLE 3-8

STUDY AREA 7 - PARCO EVA
AIR-DATA SUMMARY
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 1 OF 4

| Parameter | Frequency of Detection | Detects > Air RSL | Air RSL | Minimum Detection | Maximum Detection | Minimum Non-Detect | Maximum Non-Detect | Average of Positive Detections | Average of All Results |
|-------------------------------|------------------------|-------------------|----------|-------------------|-------------------|--------------------|--------------------|--------------------------------|------------------------|
| Dioxins/Furans (ng/m3) | | | | | | | | | |
| 1,2,3,4,6,7,8,9-OCDD | 5/5 | 0 | 0.21 | 0.0005 | 0.003 | | | 0.001 | 0.001 |
| 1,2,3,4,6,7,8,9-OCDF | 2/5 | 0 | 0.21 | 0.0006 | 0.0007 | 0.0003 | 0.0006 | 0.0007 | 0.0004 |
| 1,2,3,4,6,7,8-HPCDD | 5/5 | 0 | 0.0064 | 0.0003 | 0.003 | | | 0.0009 | 0.0009 |
| 1,2,3,4,6,7,8-HPCDF | 2/5 | 0 | 0.0064 | 0.001 | 0.002 | 0.0005 | 0.0010 | 0.002 | 0.0009 |
| 1,2,3,4,7,8,9-HPCDF | 5/5 | 0 | 0.0064 | 0.00006 | 0.0002 | | | 0.00010 | 0.00010 |
| 1,2,3,4,7,8-HXCDD | 2/5 | 0 | 0.00064 | 0.00005 | 0.0003 | 0.00003 | 0.00004 | 0.0002 | 0.00008 |
| 1,2,3,4,7,8-HXCDF | 5/5 | 1 | 0.00064 | 0.0002 | 0.0007 | | | 0.0003 | 0.0003 |
| 1,2,3,6,7,8-HXCDD | 5/5 | 0 | 0.00064 | 0.00006 | 0.0006 | | | 0.0002 | 0.0002 |
| 1,2,3,6,7,8-HXCDF | 5/5 | 0 | 0.00064 | 0.0001 | 0.0006 | | | 0.0003 | 0.0003 |
| 1,2,3,7,8,9-HXCDD | 4/5 | 0 | 0.00064 | 0.00004 | 0.0005 | 0.00004 | 0.00004 | 0.0002 | 0.0001 |
| 1,2,3,7,8,9-HXCDF | 4/5 | 0 | 0.00064 | 0.00001 J | 0.00006 | 0.000007 | 0.000007 | 0.00003 | 0.00002 |
| 1,2,3,7,8-PECDD | 3/5 | 1 | 0.000064 | 0.00005 | 0.0003 | 0.00002 | 0.00003 | 0.0001 | 0.00009 |
| 1,2,3,7,8-PECDF | 5/5 | 0 | 0.0021 | 0.00008 | 0.0005 | | | 0.0002 | 0.0002 |
| 2,3,4,6,7,8-HXCDF | 5/5 | 1 | 0.00064 | 0.0001 | 0.0009 | | | 0.0004 | 0.0004 |
| 2,3,4,7,8-PECDF | 5/5 | 2 | 0.00021 | 0.0001 | 0.0007 | | | 0.0003 | 0.0003 |
| 2,3,7,8-TCDD | 3/5 | 1 | 0.000064 | 0.00002 J | 0.00010 | 0.00001 | 0.00001 | 0.00005 | 0.00003 |
| 2,3,7,8-TCDF | 5/5 | 0 | 0.00064 | 0.00006 | 0.0003 | | | 0.0001 | 0.0001 |
| TOTAL HPCDD | 5/5 | 0 | NC | 0.0008 | 0.006 | | | 0.002 | 0.002 |
| TOTAL HPCDF | 5/5 | 0 | NC | 0.0008 | 0.003 | | | 0.002 | 0.002 |
| TOTAL HXCDD | 5/5 | 0 | NC | 0.001 | 0.021 | | | 0.006 | 0.006 |
| TOTAL HXCDF | 5/5 | 0 | NC | 0.001 | 0.008 | | | 0.003 | 0.003 |
| TOTAL PECDD | 5/5 | 0 | NC | 0.001 | 0.024 | | | 0.006 | 0.006 |
| TOTAL PECDF | 5/5 | 0 | NC | 0.001 | 0.011 | | | 0.004 | 0.004 |
| TOTAL TCDD | 5/5 | 0 | NC | 0.0006 | 0.017 | | | 0.005 | 0.005 |
| TOTAL TCDF | 5/5 | 0 | NC | 0.001 | 0.013 | | | 0.005 | 0.005 |
| TEQ | 5/5 | 5 | 0.000064 | 0.00010 | 0.001 | | | 0.0004 | 0.0004 |
| Inorganics (ug/m3) | | | | | | | | | |
| ALUMINUM | 5/5 | 0 | 5.2 | 0.254 | 1.70 | | | 0.944 | 0.944 |
| ANTIMONY | 5/5 | 0 | NC | 0.006 | 0.017 | | | 0.011 | 0.011 |
| ARSENIC | 4/5 | 4 | 0.00057 | 0.0008 | 0.002 | 0.0003 | 0.0003 | 0.002 | 0.001 |
| BARIIUM | 5/5 | 0 | 0.52 | 0.006 | 0.021 | | | 0.015 | 0.015 |
| BERYLLIUM | 2/5 | 0 | 0.001 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0001 |

NC = No Criteria

TABLE 3-8

STUDY AREA 7 - PARCO EVA
AIR-DATA SUMMARY
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 2 OF 4

| Parameter | Frequency of Detection | Detects > Air RSL | Air RSL | Minimum Detection | Maximum Detection | Minimum Non-Detect | Maximum Non-Detect | Average of Positive Detections | Average of All Results |
|---|------------------------|-------------------|---------|-------------------|-------------------|--------------------|--------------------|--------------------------------|------------------------|
| CADMIUM | 5/5 | 0 | 0.0014 | 0.0003 | 0.001 | | | 0.0007 | 0.0007 |
| CHROMIUM | 5/5 | 5 | 0.0002 | 0.002 | 0.005 | | | 0.004 | 0.004 |
| COBALT | 5/5 | 2 | 0.00027 | 0.0001 | 0.001 | | | 0.0004 | 0.0004 |
| LEAD | 5/5 | 0 | 0.15 | 0.012 | 0.048 | | | 0.030 | 0.030 |
| MANGANESE | 5/5 | 0 | 0.052 | 0.008 | 0.016 | | | 0.012 | 0.012 |
| THALLIUM | 1/5 | 0 | NC | 0.002 | 0.002 | 0.001 | 0.001 | 0.002 | 0.0009 |
| TIN | 4/5 | 0 | NC | 0.002 | 0.004 | 0.002 | 0.002 | 0.003 | 0.003 |
| Miscellaneous Parameters (ug/m3) | | | | | | | | | |
| PM10 24-HR CONCENTRATION | 5/5 | 0 | 150 | 44.0 | 58.4 | | | 48.5 | 48.5 |
| Vapor Phase Mercury (ug/m3) | | | | | | | | | |
| MERCURY | 5/5 | 0 | 0.31 | 0.001 | 0.003 | | | 0.002 | 0.002 |
| Semivolatile Organics (ug/m3) | | | | | | | | | |
| 2,4,5-TRICHLOROPHENOL | 1/5 | 0 | NC | 0.002 J | 0.003 J | 0.0007 | 0.001 | 0.002 | 0.0007 |
| 2,4,6-TRICHLOROPHENOL | 1/5 | 0 | 0.78 | 0.002 J | 0.003 J | 0.0005 | 0.0007 | 0.002 | 0.0006 |
| 2,4-DICHLOROPHENOL | 1/5 | 0 | NC | 0.002 J | 0.004 J | 0.0005 | 0.0007 | 0.002 | 0.0006 |
| 2,4-DIMETHYLPHENOL | 1/5 | 0 | NC | 0.002 J | 0.004 J | 0.0005 | 0.0007 | 0.002 | 0.0006 |
| 2,6-DICHLOROPHENOL | 1/5 | 0 | NC | 0.001 J | 0.002 J | 0.0002 | 0.0004 | 0.001 | 0.0004 |
| 2-NITROPHENOL | 1/5 | 0 | NC | 0.0005 J | 0.0008 J | 0.0005 | 0.0007 | 0.0005 | 0.0003 |
| 3&4-METHYLPHENOL | 1/5 | 0 | NC | 0.003 J | 0.008 J | 0.002 | 0.003 | 0.005 | 0.002 |
| ANTHRACENE | 3/5 | 0 | NC | 0.0004 J | 0.0010 J | 0.0002 | 0.0003 | 0.0007 | 0.0005 |
| BENZO(A)ANTHRACENE | 4/5 | 0 | 0.0087 | 0.0003 J | 0.002 | 0.0002 | 0.0002 | 0.0007 | 0.0006 |
| BENZO(A)PYRENE | 5/5 | 2 | 0.00087 | 0.0003 J | 0.005 J | 0.0002 | 0.0002 | 0.001 | 0.001 |
| BENZO(B)FLUORANTHENE | 2/5 | 0 | 0.0087 | 0.0005 J | 0.0007 J | 0.0005 | 0.0007 | 0.0006 | 0.0004 |
| BENZO(G,H,I)PERYLENE | 4/5 | 0 | NC | 0.0005 J | 0.006 J | 0.0002 | 0.0002 | 0.001 | 0.001 |
| BENZO(K)FLUORANTHENE | 2/5 | 0 | 0.0087 | 0.0005 J | 0.004 J | 0.0005 | 0.0007 | 0.001 | 0.0007 |
| BIS(2-ETHYLHEXYL)PHTHALATE | 4/5 | 0 | NC | 0.045 | 0.249 | 0.034 | 0.034 | 0.105 | 0.088 |
| BUTYL BENZYL PHTHALATE | 1/5 | 0 | NC | 0.396 | 0.396 | 0.002 | 0.015 | 0.396 | 0.082 |
| CARBAZOLE | 2/5 | 0 | NC | 0.0003 J | 0.001 J | 0.0002 | 0.0004 | 0.0005 | 0.0003 |
| CHRYSENE | 5/5 | 0 | 0.087 | 0.0003 J | 0.004 J | | | 0.001 | 0.001 |
| DIBENZO(A,H)ANTHRACENE | 1/5 | 1 | 0.0008 | 0.003 J | 0.006 J | 0.0002 | 0.0003 | 0.003 | 0.0006 |
| DIBENZOFURAN | 2/5 | 0 | NC | 0.0004 J | 0.0008 J | 0.0002 | 0.0004 | 0.0006 | 0.0003 |
| DIMETHYL PHTHALATE | 3/5 | 0 | NC | 0.0006 J | 0.003 J | 0.0002 | 0.0004 | 0.002 | 0.0010 |
| DI-N-OCTYL PHTHALATE | 2/5 | 0 | NC | 0.002 J | 0.005 J | 0.0005 | 0.0005 | 0.004 | 0.002 |

NC = No Criteria

TABLE 3-8

STUDY AREA 7 - PARCO EVA
AIR-DATA SUMMARY
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 3 OF 4

| Parameter | Frequency of Detection | Detects > Air RSL | Air RSL | Minimum Detection | Maximum Detection | Minimum Non-Detect | Maximum Non-Detect | Average of Positive Detections | Average of All Results |
|----------------------------------|------------------------|-------------------|---------|-------------------|-------------------|--------------------|--------------------|--------------------------------|------------------------|
| FLUORANTHENE | 5/5 | 0 | NC | 0.002 J | 0.007 J | | | 0.004 | 0.004 |
| FLUORENE | 1/5 | 0 | NC | 0.001 J | 0.003 J | 0.0003 | 0.0006 | 0.001 | 0.0005 |
| INDENO(1,2,3-CD)PYRENE | 1/5 | 0 | 0.0087 | 0.003 | 0.005 | 0.001 | 0.002 | 0.003 | 0.001 |
| NAPHTHALENE | 1/5 | 0 | 0.072 | 0.002 J | 0.002 J | 0.0004 | 0.001 | 0.002 | 0.0007 |
| PHENANTHRENE | 5/5 | 0 | NC | 0.005 | 0.019 | | | 0.013 | 0.013 |
| PYRENE | 5/5 | 0 | NC | 0.0008 J | 0.006 J | | | 0.004 | 0.004 |
| Volatile Organics (ug/m3) | | | | | | | | | |
| 1,1,1-TRICHLOROETHANE | 2/5 | 0 | 5200 | 0.190 J | 0.229 J | 0.150 | 0.150 | 0.213 | 0.130 |
| 1,1,2,2-TETRACHLOROETHANE | 1/5 | 1 | 0.042 | 0.386 | 0.386 | 0.040 | 0.040 | 0.386 | 0.093 |
| 1,1,2-TRICHLOROTRIFLUOROETHANE | 4/5 | 0 | 31000 | 0.719 | 0.823 | 0.080 | 0.080 | 0.767 | 0.622 |
| 1,2,4-TRIMETHYLBENZENE | 4/5 | 0 | 7.3 | 0.647 | 1.22 | 0.822 | 0.822 | 0.855 | 0.767 |
| 1,2-DICHLOROETHANE | 1/5 | 1 | 0.094 | 0.170 J | 0.170 J | 0.100 | 0.100 | 0.170 | 0.074 |
| 1,2-DICHLOROPROPANE | 4/5 | 4 | 0.24 | 0.782 | 8.81 | 0.090 | 0.090 | 3.75 | 3.01 |
| 1,2-DICHLOROTETRAFLUROETHANE | 2/5 | 0 | NC | 0.204 J | 0.278 J | 0.260 | 0.260 | 0.234 | 0.172 |
| 1,3,5-TRIMETHYLBENZENE | 4/5 | 0 | 6.3 | 0.202 | 0.365 | 0.255 | 0.255 | 0.265 | 0.237 |
| 2-BUTANONE | 5/5 | 0 | 5200 | 1.29 | 4.57 | | | 2.88 | 2.88 |
| ACETALDEHYDE | 4/5 | 4 | 1.1 | 22.9 J | 46.4 | 0.620 | 0.620 | 33.5 | 26.8 |
| ACETONE | 5/5 | 0 | 32000 | 11.0 | 37.8 | | | 24.2 | 24.2 |
| ACETONITRILE | 3/5 | 0 | 63 | 0.643 J | 1.28 | 0.380 | 0.380 | 0.865 | 0.595 |
| ACETOPHENONE | 3/5 | 0 | NC | 10.8 | 104 J | 1.02 | 1.02 | 43.3 | 26.2 |
| ACROLEIN | 3/5 | 3 | 0.021 | 1.35 | 3.51 | 0.410 | 0.410 | 2.08 | 1.33 |
| ACRYLONITRILE | 1/5 | 1 | 0.036 | 0.405 | 0.405 | 0.200 | 0.200 | 0.405 | 0.161 |
| BENZENE | 5/5 | 5 | 0.31 | 0.921 | 1.89 | | | 1.41 | 1.41 |
| BROMOMETHANE | 1/5 | 0 | 5.2 | 0.242 | 0.242 | 0.070 | 0.070 | 0.242 | 0.076 |
| CARBON DISULFIDE | 5/5 | 0 | 730 | 0.258 | 7.59 | | | 2.38 | 2.38 |
| CARBON TETRACHLORIDE | 5/5 | 5 | 0.16 | 0.381 | 1.06 | | | 0.719 | 0.719 |
| CHLOROFORM | 3/5 | 3 | 0.11 | 0.134 J | 0.234 J | 0.110 | 0.110 | 0.165 | 0.121 |
| CHLOROMETHANE | 4/5 | 4 | 1.4 | 1.59 | 12.4 J | 0.070 | 0.070 | 2.91 | 2.33 |
| CIS-1,3-DICHLOROPROPENE | 1/5 | 0 | 0.61 | 0.165 | 0.309 | 0.040 | 0.040 | 0.165 | 0.049 |
| CYCLOHEXANE | 5/5 | 0 | 6300 | 0.316 | 2.05 | | | 0.916 | 0.916 |
| DICHLORODIFLUOROMETHANE | 4/5 | 0 | 210 | 1.40 | 3.02 | 0.180 | 0.180 | 2.06 | 1.66 |
| ETHYLBENZENE | 5/5 | 1 | 0.97 | 0.677 | 1.24 | | | 0.904 | 0.904 |
| HEXACHLOROBUTADIENE | 1/5 | 1 | 0.11 | 0.218 J | 0.315 J | 0.240 | 0.240 | 0.218 | 0.140 |

NC = No Criteria

TABLE 3-8

STUDY AREA 7 - PARCO EVA
AIR-DATA SUMMARY
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 4 OF 4

| Parameter | Frequency of Detection | Detects > Air RSL | Air RSL | Minimum Detection | Maximum Detection | Minimum Non-Detect | Maximum Non-Detect | Average of Positive Detections | Average of All Results |
|----------------------------------|------------------------|-------------------|---------|-------------------|-------------------|--------------------|--------------------|--------------------------------|------------------------|
| HEXANE | 5/5 | 0 | 730 | 0.922 | 31.2 | | | 7.59 | 7.59 |
| ISOBUTANOL | 4/5 | 0 | NC | 2.02 | 6.96 | 0.460 | 0.460 | 3.77 | 3.06 |
| M+P-XYLENES | 5/5 | 0 | NC | 1.78 | 3.46 | | | 2.64 | 2.64 |
| METHYL ACETATE | 1/5 | 0 | NC | 0.643 | 0.643 | 0.270 | 0.270 | 0.643 | 0.237 |
| METHYL CYCLOHEXANE | 4/5 | 0 | NC | 0.195 | 1.87 | 0.080 | 0.080 | 0.691 | 0.561 |
| METHYL TERT-BUTYL ETHER | 3/5 | 0 | 9.4 | 0.817 | 1.55 | 0.170 | 0.170 | 1.14 | 0.717 |
| METHYLENE CHLORIDE | 5/5 | 0 | 5.2 | 0.321 | 1.22 | | | 0.763 | 0.763 |
| O-XYLENE | 4/5 | 0 | 730 | 0.701 | 1.21 | 1.16 | 1.16 | 0.952 | 0.877 |
| STYRENE | 5/5 | 0 | 1000 | 0.274 | 1.15 | | | 0.664 | 0.664 |
| TETRACHLOROETHENE | 4/5 | 4 | 0.41 | 2.22 J | 3.08 | 5.11 | 5.11 | 2.70 | 2.67 |
| TOLUENE | 5/5 | 0 | 5200 | 2.25 | 5.29 | | | 3.64 | 3.64 |
| TRANS-1,3-DICHLOROPROPENE | 1/5 | 0 | 0.61 | 0.163 | 0.290 | 0.070 | 0.070 | 0.163 | 0.061 |
| TRICHLOROETHENE | 1/5 | 0 | 1.2 | 0.178 | 0.316 | 0.080 | 0.080 | 0.178 | 0.068 |
| TRICHLOROFLUOROMETHANE | 5/5 | 0 | 730 | 1.12 | 2.48 | | | 1.88 | 1.88 |
| VINYL ACETATE | 4/5 | 0 | 210 | 1.97 | 3.70 | 0.110 | 0.110 | 2.69 | 2.16 |
| Aldehydes/Ketones (ug/m3) | | | | | | | | | |
| 2-BUTANONE | 4/5 | 0 | 5200 | 0.023 J | 0.132 J | 0.007 | 0.008 | 0.064 | 0.052 |
| ACETALDEHYDE | 5/5 | 2 | 1.1 | 0.195 | 1.58 | 0.094 | 0.094 | 0.982 | 0.982 |
| BENZALDEHYDE | 4/5 | 0 | NC | 0.264 | 1.04 | 0.014 | 0.171 | 0.690 | 0.561 |
| BUTYRALDEHYDE | 5/5 | 0 | NC | 0.041 J | 0.295 | 0.028 | 0.028 | 0.179 | 0.179 |
| CROTONALDEHYDE | 2/5 | 0 | NC | 0.149 J | 0.268 | 0.014 | 0.023 | 0.208 | 0.089 |
| FORMALDEHYDE | 5/5 | 5 | 0.19 | 0.591 | 3.10 | | | 2.17 | 2.17 |
| HEXALDEHYDE | 1/5 | 0 | NC | 0.289 | 0.289 | 0.086 | 0.222 | 0.289 | 0.121 |
| METHACRYLALDEHYDE | 1/5 | 0 | NC | 0.642 | 0.642 | 0.014 | 0.023 | 0.642 | 0.136 |
| M-TOLUALDEHYDE | 4/5 | 0 | NC | 0.083 J | 0.482 | 0.014 | 0.017 | 0.281 | 0.227 |
| N-VALERALDEHYDE | 5/5 | 0 | NC | 0.017 J | 0.081 J | 0.014 | 0.014 | 0.061 | 0.061 |
| PROPIONALDEHYDE | 5/5 | 0 | NC | 0.009 J | 0.185 J | | | 0.114 | 0.114 |
| Pesticides/PCBs (ug/m3) | | | | | | | | | |
| DIELDRIN | 1/5 | 1 | 0.00053 | 0.008 J | 0.008 J | 0.0007 | 0.0007 | 0.008 | 0.002 |
| ENDOSULFAN SULFATE | 1/5 | 0 | NC | 0.025 J | 0.025 J | 0.001 | 0.001 | 0.025 | 0.005 |

NC = No Criteria

TABLE 3-9

STUDY AREA 8 - VILLA
AIR-DATA SUMMARY
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 1 OF 4

| Parameter | Frequency of Detection | Detects > Air RSL | Air RSL | Minimum Detection | Maximum Detection | Minimum Non-Detect | Maximum Non-Detect | Average of Positive Detections | Average of All Results |
|-------------------------------|------------------------|-------------------|----------|-------------------|-------------------|--------------------|--------------------|--------------------------------|------------------------|
| Dioxins/Furans (ng/m3) | | | | | | | | | |
| 1,2,3,4,6,7,8,9-OCDD | 2/5 | 0 | 0.21 | 0.0005 | 0.0005 | 0.0002 | 0.0004 | 0.0005 | 0.0003 |
| 1,2,3,4,6,7,8,9-OCDF | 4/5 | 0 | 0.21 | 0.0001 J | 0.0009 | 0.00009 | 0.00009 | 0.0004 | 0.0003 |
| 1,2,3,4,6,7,8-HPCDD | 5/5 | 0 | 0.0064 | 0.0002 | 0.0004 | | | 0.0003 | 0.0003 |
| 1,2,3,4,6,7,8-HPCDF | 4/5 | 0 | 0.0064 | 0.0002 | 0.0010 | 0.0002 | 0.0002 | 0.0005 | 0.0005 |
| 1,2,3,4,7,8,9-HPCDF | 2/5 | 0 | 0.0064 | 0.00004 J | 0.0002 | 0.00001 | 0.00003 | 0.0001 | 0.00005 |
| 1,2,3,4,7,8-HXCDF | 5/5 | 0 | 0.00064 | 0.00008 | 0.0004 | | | 0.0002 | 0.0002 |
| 1,2,3,6,7,8-HXCDD | 2/5 | 0 | 0.00064 | 0.00006 | 0.00007 | 0.00003 | 0.00005 | 0.00006 | 0.00004 |
| 1,2,3,6,7,8-HXCDF | 5/5 | 0 | 0.00064 | 0.00006 | 0.0002 | | | 0.0001 | 0.0001 |
| 1,2,3,7,8,9-HXCDD | 1/5 | 0 | 0.00064 | 0.00005 | 0.00005 | 0.00003 | 0.00004 | 0.00005 | 0.00002 |
| 1,2,3,7,8,9-HXCDF | 1/5 | 0 | 0.00064 | 0.00003 | 0.00003 | 0.000003 | 0.000007 | 0.00003 | 0.000007 |
| 1,2,3,7,8-PECDD | 1/5 | 0 | 0.000064 | 0.00003 | 0.00003 | 0.00001 | 0.00003 | 0.00003 | 0.00002 |
| 1,2,3,7,8-PECDF | 5/5 | 0 | 0.0021 | 0.00005 | 0.0001 | | | 0.00007 | 0.00007 |
| 2,3,4,6,7,8-HXCDF | 5/5 | 0 | 0.00064 | 0.00008 | 0.0002 | | | 0.0001 | 0.0001 |
| 2,3,4,7,8-PECDF | 5/5 | 0 | 0.00021 | 0.00006 | 0.0001 | | | 0.00009 | 0.00009 |
| 2,3,7,8-TCDD | 2/5 | 0 | 0.000064 | 0.00002 J | 0.00002 | 0.000005 | 0.000008 | 0.00002 | 0.000008 |
| 2,3,7,8-TCDF | 5/5 | 0 | 0.00064 | 0.00004 | 0.00006 | | | 0.00005 | 0.00005 |
| TOTAL HPCDD | 5/5 | 0 | NC | 0.0004 | 0.0008 | | | 0.0006 | 0.0006 |
| TOTAL HPCDF | 5/5 | 0 | NC | 0.0003 | 0.002 | | | 0.0007 | 0.0007 |
| TOTAL HXCDD | 5/5 | 0 | NC | 0.0007 | 0.002 | | | 0.001 | 0.001 |
| TOTAL HXCDF | 5/5 | 0 | NC | 0.0006 | 0.001 | | | 0.0010 | 0.0010 |
| TOTAL PECDD | 5/5 | 0 | NC | 0.0004 | 0.002 | | | 0.0010 | 0.0010 |
| TOTAL PECDF | 5/5 | 0 | NC | 0.0007 | 0.001 | | | 0.0010 | 0.0010 |
| TOTAL TCDD | 5/5 | 0 | NC | 0.0003 | 0.001 | | | 0.0007 | 0.0007 |
| TOTAL TCDF | 5/5 | 0 | NC | 0.0008 | 0.002 | | | 0.001 | 0.001 |
| TEQ | 5/5 | 4 | 0.000064 | 0.00006 | 0.0002 | | | 0.00010 | 0.00010 |
| Inorganics (ug/m3) | | | | | | | | | |
| ALUMINUM | 5/5 | 0 | 5.2 | 1.33 | 2.28 | | | 1.72 | 1.72 |
| ANTIMONY | 1/5 | 0 | NC | 0.009 | 0.009 | 0.005 | 0.008 | 0.009 | 0.004 |
| ARSENIC | 4/5 | 3 | 0.00057 | 0.0002 | 0.0010 | 0.0002 | 0.0003 | 0.0007 | 0.0006 |

NC = No Criteria

TABLE 3-9

**STUDY AREA 8 - VILLA
AIR-DATA SUMMARY
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 2 OF 4**

| Parameter | Frequency of Detection | Detects > Air RSL | Air RSL | Minimum Detection | Maximum Detection | Minimum Non-Detect | Maximum Non-Detect | Average of Positive Detections | Average of All Results |
|---|------------------------|-------------------|---------|-------------------|-------------------|--------------------|--------------------|--------------------------------|------------------------|
| BARIUM | 5/5 | 0 | 0.52 | 0.013 | 0.019 | | | 0.015 | 0.015 |
| CADMIUM | 5/5 | 0 | 0.0014 | 0.0002 | 0.0007 | | | 0.0004 | 0.0004 |
| CHROMIUM | 5/5 | 5 | 0.0002 | 0.002 | 0.006 | | | 0.004 | 0.004 |
| COBALT | 5/5 | 1 | 0.00027 | 0.0001 | 0.0003 | | | 0.0002 | 0.0002 |
| LEAD | 5/5 | 0 | 0.15 | 0.008 | 0.035 | | | 0.016 | 0.016 |
| MANGANESE | 5/5 | 0 | 0.052 | 0.011 | 0.022 | | | 0.016 | 0.016 |
| TIN | 2/5 | 0 | NC | 0.003 | 0.006 | 0.002 | 0.002 | 0.004 | 0.002 |
| VANADIUM | 1/5 | 0 | NC | 0.016 | 0.016 | 0.011 | 0.016 | 0.016 | 0.009 |
| Miscellaneous Parameters (ug/m3) | | | | | | | | | |
| PM10 24-HR CONCENTRATION | 5/5 | 0 | 150 | 32.3 | 62.8 | | | 45.0 | 45.0 |
| Vapor Phase Mercury (ug/m3) | | | | | | | | | |
| MERCURY | 5/5 | 0 | 0.31 | 0.002 | 0.002 J | | | 0.002 | 0.002 |
| Semivolatile Organics (ug/m3) | | | | | | | | | |
| 2,4-DIMETHYLPHENOL | 2/5 | 0 | NC | 0.0008 J | 0.003 J | 0.0005 | 0.0006 | 0.002 | 0.0009 |
| 2-METHYLPHENOL | 1/5 | 0 | NC | 0.003 J | 0.003 J | 0.0002 | 0.0003 | 0.003 | 0.0007 |
| 3&4-METHYLPHENOL | 4/5 | 0 | NC | 0.002 J | 0.007 J | 0.002 | 0.002 | 0.004 | 0.004 |
| 4-NITROPHENOL | 2/5 | 0 | NC | 0.003 J | 0.003 J | 0.0007 | 0.0008 | 0.003 | 0.001 |
| ANTHRACENE | 1/5 | 0 | NC | 0.0009 J | 0.0009 J | 0.0002 | 0.0003 | 0.0009 | 0.0003 |
| BENZO(G,H,I)PERYLENE | 1/5 | 0 | NC | 0.0009 | 0.0009 | 0.0002 | 0.0003 | 0.0009 | 0.0003 |
| BIS(2-ETHYLHEXYL)PHTHALATE | 1/5 | 0 | NC | 0.052 | 0.052 | 0.0003 | 0.037 | 0.052 | 0.014 |
| CARBAZOLE | 1/5 | 0 | NC | 0.0004 J | 0.0004 J | 0.0002 | 0.0003 | 0.0004 | 0.0002 |
| CHRYSENE | 3/5 | 0 | 0.087 | 0.0007 J | 0.001 J | 0.0003 | 0.0003 | 0.001 | 0.0007 |
| DIMETHYL PHTHALATE | 5/5 | 0 | NC | 0.0003 J | 0.0005 J | | | 0.0004 | 0.0004 |
| FLUORANTHENE | 5/5 | 0 | NC | 0.002 J | 0.004 J | | | 0.003 | 0.003 |
| FLUORENE | 1/5 | 0 | NC | 0.002 J | 0.002 J | 0.0002 | 0.0007 | 0.002 | 0.0006 |
| NAPHTHALENE | 1/5 | 0 | 0.072 | 0.001 J | 0.001 J | 0.0006 | 0.002 | 0.001 | 0.0007 |
| PHENANTHRENE | 4/5 | 0 | NC | 0.003 | 0.006 | 0.004 | 0.004 | 0.005 | 0.004 |
| PYRENE | 5/5 | 0 | NC | 0.002 J | 0.003 J | | | 0.002 | 0.002 |
| Volatile Organics (ug/m3) | | | | | | | | | |
| 1,1,1-TRICHLOROETHANE | 3/5 | 0 | 5200 | 0.169 J | 0.224 J | 0.150 | 0.150 | 0.203 | 0.152 |

NC = No Criteria

TABLE 3-9

**STUDY AREA 8 - VILLA
AIR-DATA SUMMARY
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 3 OF 4**

| Parameter | Frequency of Detection | Detects > Air RSL | Air RSL | Minimum Detection | Maximum Detection | Minimum Non-Detect | Maximum Non-Detect | Average of Positive Detections | Average of All Results |
|--------------------------------|------------------------|-------------------|---------|-------------------|-------------------|--------------------|--------------------|--------------------------------|------------------------|
| 1,1,2-TRICHLOROTRIFLUOROETHANE | 5/5 | 0 | 31000 | 0.381 | 0.884 | | | 0.714 | 0.714 |
| 1,2,3-TRICHLOROBENZENE | 1/5 | 0 | NC | 1.43 | 1.43 | 0.400 | 0.400 | 1.43 | 0.446 |
| 1,2,4-TRICHLOROBENZENE | 1/5 | 0 | 4.2 | 1.68 | 1.68 | 0.190 | 0.190 | 1.68 | 0.412 |
| 1,2,4-TRIMETHYLBENZENE | 5/5 | 0 | 7.3 | 0.576 | 2.39 | | | 1.35 | 1.35 |
| 1,2-DICHLOROBENZENE | 2/5 | 0 | 210 | 0.262 | 0.287 | 0.100 | 0.100 | 0.275 | 0.140 |
| 1,2-DICHLOROETHANE | 1/5 | 1 | 0.094 | 0.178 J | 0.178 J | 0.100 | 0.100 | 0.178 | 0.076 |
| 1,2-DICHLOROPROPANE | 4/5 | 4 | 0.24 | 0.540 | 4.40 | 0.090 | 0.090 | 3.35 | 2.69 |
| 1,2-DICHLOROTETRAFLUROETHANE | 1/5 | 0 | NC | 0.334 J | 0.334 J | 0.260 | 0.260 | 0.334 | 0.171 |
| 1,3,5-TRIMETHYLBENZENE | 5/5 | 0 | 6.3 | 0.166 J | 0.592 | | | 0.372 | 0.372 |
| 1,4-DICHLOROBENZENE | 3/5 | 0 | 0.22 | 0.189 J | 0.195 J | 0.090 | 0.090 | 0.191 | 0.133 |
| 2-BUTANONE | 4/5 | 0 | 5200 | 3.29 | 5.66 | 0.330 | 0.330 | 4.16 | 3.36 |
| ACETALDEHYDE | 4/5 | 4 | 1.1 | 37.6 | 55.5 | 0.620 | 0.620 | 48.1 | 38.5 |
| ACETONE | 5/5 | 0 | 32000 | 16.9 | 103 | | | 42.2 | 42.2 |
| ACETONITRILE | 4/5 | 0 | 63 | 1.26 | 3.09 | 0.380 | 0.380 | 1.82 | 1.50 |
| ACETOPHENONE | 4/5 | 0 | NC | 16.0 | 30.5 | 1.02 | 1.02 | 20.1 | 16.2 |
| ACROLEIN | 4/5 | 4 | 0.021 | 1.99 | 5.08 | 0.410 | 0.410 | 3.06 | 2.49 |
| ACRYLONITRILE | 3/5 | 3 | 0.036 | 0.310 J | 0.918 | 0.200 | 0.200 | 0.665 | 0.439 |
| BENZENE | 5/5 | 5 | 0.31 | 1.72 | 5.64 | | | 3.23 | 3.23 |
| BROMOMETHANE | 3/5 | 0 | 5.2 | 0.270 | 0.292 | 0.070 | 0.070 | 0.282 | 0.183 |
| CARBON DISULFIDE | 5/5 | 0 | 730 | 0.301 | 3.12 | | | 2.01 | 2.01 |
| CARBON TETRACHLORIDE | 5/5 | 5 | 0.16 | 0.366 | 0.974 | | | 0.729 | 0.729 |
| CHLOROFORM | 4/5 | 4 | 0.11 | 0.212 J | 0.480 | 0.110 | 0.110 | 0.343 | 0.286 |
| CHLOROMETHANE | 4/5 | 4 | 1.4 | 1.50 | 2.38 | 0.070 | 0.070 | 1.85 | 1.49 |
| CIS-1,3-DICHLOROPROPENE | 3/5 | 0 | 0.61 | 0.215 | 0.372 | 0.040 | 0.040 | 0.304 | 0.190 |
| CYCLOHEXANE | 5/5 | 0 | 6300 | 0.231 J | 7.36 | | | 1.88 | 1.88 |
| DICHLORODIFLUOROMETHANE | 5/5 | 0 | 210 | 1.27 | 2.33 | | | 1.67 | 1.67 |
| ETHYLBENZENE | 5/5 | 4 | 0.97 | 0.694 | 2.52 | | | 1.63 | 1.63 |
| HEXACHLOROBUTADIENE | 4/5 | 4 | 0.11 | 0.320 J | 0.941 | 0.240 | 0.240 | 0.614 | 0.515 |
| HEXANE | 5/5 | 0 | 730 | 2.85 | 252 | | | 54.2 | 54.2 |
| ISOBUTANOL | 4/5 | 0 | NC | 1.68 | 15.5 | 0.460 | 0.460 | 8.90 | 7.16 |

NC = No Criteria

TABLE 3-9

**STUDY AREA 8 - VILLA
AIR-DATA SUMMARY
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 4 OF 4**

| Parameter | Frequency of Detection | Detects > Air RSL | Air RSL | Minimum Detection | Maximum Detection | Minimum Non-Detect | Maximum Non-Detect | Average of Positive Detections | Average of All Results |
|----------------------------------|------------------------|-------------------|---------|-------------------|-------------------|--------------------|--------------------|--------------------------------|------------------------|
| ISOPROPYLBENZENE | 1/5 | 0 | 420 | 0.305 | 0.305 | 0.070 | 0.070 | 0.305 | 0.089 |
| M+P-XYLENES | 5/5 | 0 | NC | 1.44 | 7.43 | | | 3.89 | 3.89 |
| METHYL ACETATE | 1/5 | 0 | NC | 0.740 | 0.740 | 0.270 | 0.270 | 0.740 | 0.256 |
| METHYL CYCLOHEXANE | 4/5 | 0 | NC | 0.301 | 7.72 | 0.080 | 0.080 | 2.30 | 1.85 |
| METHYL TERT-BUTYL ETHER | 4/5 | 0 | 9.4 | 0.828 | 3.25 | 0.170 | 0.170 | 1.74 | 1.41 |
| METHYLENE CHLORIDE | 5/5 | 0 | 5.2 | 0.279 | 1.16 | | | 0.781 | 0.781 |
| O-XYLENE | 5/5 | 0 | 730 | 0.596 | 2.81 | | | 1.59 | 1.59 |
| STYRENE | 4/5 | 0 | 1000 | 0.570 | 1.47 | 0.070 | 0.070 | 0.930 | 0.751 |
| TETRACHLOROETHENE | 4/5 | 4 | 0.41 | 1.75 J | 2.27 J | 4.49 | 4.49 | 2.08 | 2.11 |
| TOLUENE | 5/5 | 0 | 5200 | 2.77 | 11.8 | | | 6.47 | 6.47 |
| TRANS-1,3-DICHLOROPROPENE | 3/5 | 0 | 0.61 | 0.173 J | 0.349 | 0.070 | 0.070 | 0.265 | 0.173 |
| TRICHLOROFUOROMETHANE | 5/5 | 0 | 730 | 1.09 | 3.51 | | | 2.34 | 2.34 |
| VINYL ACETATE | 4/5 | 0 | 210 | 2.67 | 5.06 | 0.110 | 0.110 | 3.97 | 3.19 |
| Aldehydes/Ketones (ug/m3) | | | | | | | | | |
| 2-BUTANONE | 4/5 | 0 | 5200 | 0.007 J | 0.140 J | 0.010 | 0.010 | 0.060 | 0.049 |
| ACETALDEHYDE | 5/5 | 1 | 1.1 | 0.880 | 1.29 | | | 1.01 | 1.01 |
| BENZALDEHYDE | 5/5 | 0 | NC | 0.306 | 0.914 | | | 0.620 | 0.620 |
| BUTYRALDEHYDE | 5/5 | 0 | NC | 0.197 | 0.463 | | | 0.290 | 0.290 |
| CROTONALDEHYDE | 3/5 | 0 | NC | 0.137 J | 0.326 | 0.014 | 0.019 | 0.229 | 0.141 |
| FORMALDEHYDE | 5/5 | 5 | 0.19 | 1.02 | 2.75 | | | 2.15 | 2.15 |
| HEXALDEHYDE | 3/5 | 0 | NC | 0.211 | 0.384 | 0.219 | 0.234 | 0.280 | 0.213 |
| METHACRYLALDEHYDE | 4/5 | 0 | NC | 0.060 J | 0.832 | 0.019 | 0.019 | 0.394 | 0.317 |
| N-VALERALDEHYDE | 5/5 | 0 | NC | 0.065 J | 0.103 J | | | 0.077 | 0.077 |
| PROPIONALDEHYDE | 5/5 | 0 | NC | 0.132 J | 0.169 | | | 0.148 | 0.148 |
| Pesticides/PCBs (ug/m3) | | | | | | | | | |
| DIELDRIN | 1/5 | 1 | 0.00053 | 0.004 J | 0.004 J | 0.0007 | 0.0008 | 0.004 | 0.001 |

NC = No Criteria

TABLE 3-10

STUDY AREA 9 - PARCO LE GINESTRE
AIR-DATA SUMMARY
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 1 OF 4

| Parameter | Frequency of Detection | Detects > Air RSL | Air RSL | Minimum Detection | Maximum Detection | Minimum Non-Detect | Maximum Non-Detect | Average of Positive Detections | Average of All Results |
|-------------------------------|------------------------|-------------------|----------|-------------------|-------------------|--------------------|--------------------|--------------------------------|------------------------|
| Dioxins/Furans (ng/m3) | | | | | | | | | |
| 1,2,3,4,6,7,8,9-OCDD | 3/5 | 0 | 0.21 | 0.0003 | 0.0008 | 0.0003 | 0.0004 | 0.0006 | 0.0004 |
| 1,2,3,4,6,7,8,9-OCDF | 2/5 | 0 | 0.21 | 0.0003 | 0.0004 | 0.00009 | 0.0006 | 0.0003 | 0.0002 |
| 1,2,3,4,6,7,8-HPCDD | 5/5 | 0 | 0.0064 | 0.0001 | 0.0010 | | | 0.0004 | 0.0004 |
| 1,2,3,4,6,7,8-HPCDF | 3/5 | 0 | 0.0064 | 0.0002 | 0.001 | 0.0004 | 0.0008 | 0.0006 | 0.0005 |
| 1,2,3,4,7,8,9-HPCDF | 3/5 | 0 | 0.0064 | 0.00007 | 0.0001 | 0.00001 | 0.00003 | 0.00008 | 0.00005 |
| 1,2,3,4,7,8-HXCDD | 1/5 | 0 | 0.00064 | 0.00008 | 0.00008 | 0.000008 | 0.00004 | 0.00008 | 0.00002 |
| 1,2,3,4,7,8-HXCDF | 5/5 | 0 | 0.00064 | 0.00006 | 0.0003 | | | 0.0002 | 0.0002 |
| 1,2,3,6,7,8-HXCDD | 3/5 | 0 | 0.00064 | 0.00006 | 0.0002 | 0.00002 | 0.00003 | 0.0001 | 0.00007 |
| 1,2,3,6,7,8-HXCDF | 5/5 | 0 | 0.00064 | 0.00005 | 0.0002 | | | 0.0001 | 0.0001 |
| 1,2,3,7,8,9-HXCDD | 2/5 | 0 | 0.00064 | 0.00005 | 0.0001 | 0.00002 | 0.00004 | 0.00010 | 0.00005 |
| 1,2,3,7,8-PECDD | 2/5 | 1 | 0.000064 | 0.00002 | 0.00008 | 0.00001 | 0.00002 | 0.00005 | 0.00003 |
| 1,2,3,7,8-PECDF | 4/5 | 0 | 0.0021 | 0.00005 | 0.0001 | 0.00004 | 0.00004 | 0.00007 | 0.00006 |
| 2,3,4,6,7,8-HXCDF | 4/5 | 0 | 0.00064 | 0.00006 | 0.0004 | 0.000006 | 0.000006 | 0.0002 | 0.0001 |
| 2,3,4,7,8-PECDF | 5/5 | 0 | 0.00021 | 0.00005 | 0.0002 | | | 0.00009 | 0.00009 |
| 2,3,7,8-TCDD | 2/5 | 0 | 0.000064 | 0.00002 | 0.00003 J | 0.000007 | 0.00001 | 0.00002 | 0.00001 |
| 2,3,7,8-TCDF | 4/5 | 0 | 0.00064 | 0.00003 | 0.0001 | 0.00003 | 0.00003 | 0.00006 | 0.00005 |
| TOTAL HPCDD | 5/5 | 0 | NC | 0.0003 | 0.002 | | | 0.0010 | 0.0010 |
| TOTAL HPCDF | 5/5 | 0 | NC | 0.0003 | 0.001 | | | 0.0008 | 0.0008 |
| TOTAL HXCDD | 5/5 | 0 | NC | 0.0006 | 0.005 | | | 0.002 | 0.002 |
| TOTAL HXCDF | 5/5 | 0 | NC | 0.0006 | 0.002 | | | 0.001 | 0.001 |
| TOTAL PECDD | 5/5 | 0 | NC | 0.0005 | 0.005 | | | 0.002 | 0.002 |
| TOTAL PECDF | 5/5 | 0 | NC | 0.0006 | 0.003 | | | 0.001 | 0.001 |
| TOTAL TCDD | 5/5 | 0 | NC | 0.0003 | 0.003 | | | 0.001 | 0.001 |
| TOTAL TCDF | 5/5 | 0 | NC | 0.0006 | 0.003 | | | 0.001 | 0.001 |
| TEQ | 5/5 | 3 | 0.000064 | 0.00004 | 0.0003 | | | 0.0001 | 0.0001 |
| Inorganics (ug/m3) | | | | | | | | | |
| ALUMINUM | 5/5 | 0 | 5.2 | 0.318 | 1.89 | | | 1.39 | 1.39 |
| ARSENIC | 4/5 | 2 | 0.00057 | 0.0003 | 0.002 | 0.0002 | 0.0002 | 0.0009 | 0.0007 |
| BARIUM | 5/5 | 0 | 0.52 | 0.007 | 0.016 | | | 0.012 | 0.012 |
| CADMIUM | 4/5 | 0 | 0.0014 | 0.0002 | 0.0006 | 0.0002 | 0.0002 | 0.0004 | 0.0003 |
| CHROMIUM | 5/5 | 5 | 0.0002 | 0.0006 | 0.028 | | | 0.007 | 0.007 |
| COBALT | 4/5 | 2 | 0.00027 | 0.0002 | 0.0006 | 0.0001 | 0.0001 | 0.0003 | 0.0003 |
| LEAD | 5/5 | 0 | 0.15 | 0.005 | 0.033 | | | 0.013 | 0.013 |
| MANGANESE | 5/5 | 0 | 0.052 | 0.007 | 0.020 | | | 0.015 | 0.015 |
| TIN | 2/5 | 0 | NC | 0.003 | 0.003 | 0.0005 | 0.002 | 0.003 | 0.001 |

NC = No Criteria

TABLE 3-10

STUDY AREA 9 - PARCO LE GINESTRE
AIR-DATA SUMMARY
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 2 OF 4

| Parameter | Frequency of Detection | Detects > Air RSL | Air RSL | Minimum Detection | Maximum Detection | Minimum Non-Detect | Maximum Non-Detect | Average of Positive Detections | Average of All Results |
|---|------------------------|-------------------|---------|-------------------|-------------------|--------------------|--------------------|--------------------------------|------------------------|
| Miscellaneous Parameters (ug/m3) | | | | | | | | | |
| PM10 24-HR CONCENTRATION | 5/5 | 0 | 150 | 57.7 | 68.8 | | | 62.4 | 62.4 |
| Vapor Phase Mercury (ug/m3) | | | | | | | | | |
| MERCURY | 5/5 | 0 | 0.31 | 0.002 | 0.003 | | | 0.002 | 0.002 |
| Semivolatile Organics (ug/m3) | | | | | | | | | |
| 2,4-DICHLOROPHENOL | 2/5 | 0 | NC | 0.002 J | 0.002 J | 0.0005 | 0.0005 | 0.002 | 0.0009 |
| 2,4-DIMETHYLPHENOL | 3/5 | 0 | NC | 0.002 J | 0.003 J | 0.0005 | 0.0005 | 0.002 | 0.002 |
| 2,6-DICHLOROPHENOL | 2/5 | 0 | NC | 0.001 J | 0.001 J | 0.0002 | 0.0003 | 0.001 | 0.0005 |
| 2-METHYLPHENOL | 1/5 | 0 | NC | 0.002 J | 0.002 J | 0.0002 | 0.0003 | 0.002 | 0.0005 |
| 2-NITROPHENOL | 1/5 | 0 | NC | 0.0006 J | 0.0006 J | 0.0005 | 0.0005 | 0.0006 | 0.0003 |
| 3&4-METHYLPHENOL | 3/5 | 0 | NC | 0.004 J | 0.008 J | 0.002 | 0.002 | 0.006 | 0.004 |
| 4-NITROPHENOL | 2/5 | 0 | NC | 0.003 J | 0.004 J | 0.0007 | 0.0008 | 0.003 | 0.001 |
| ANTHRACENE | 2/5 | 0 | NC | 0.0003 J | 0.007 J | 0.0003 | 0.0003 | 0.004 | 0.002 |
| BENZO(A)PYRENE | 1/5 | 0 | 0.00087 | 0.0002 J | 0.0002 J | 0.0002 | 0.0002 | 0.0002 | 0.0001 |
| BENZO(G,H,I)PERYLENE | 1/5 | 0 | NC | 0.0004 J | 0.0004 J | 0.0002 | 0.0003 | 0.0004 | 0.0002 |
| BUTYL BENZYL PHTHALATE | 2/5 | 0 | NC | 0.042 | 0.106 | 0.0003 | 0.023 | 0.074 | 0.033 |
| CHRYSENE | 2/5 | 0 | 0.087 | 0.0003 J | 0.0005 J | 0.0003 | 0.0003 | 0.0004 | 0.0002 |
| DIBENZOFURAN | 1/5 | 0 | NC | 0.0002 J | 0.0002 J | 0.0002 | 0.0003 | 0.0002 | 0.0002 |
| DIMETHYL PHTHALATE | 3/5 | 0 | NC | 0.0006 J | 0.003 J | 0.0002 | 0.0003 | 0.001 | 0.0008 |
| DI-N-BUTYL PHTHALATE | 5/5 | 0 | NC | 0.044 | 0.101 J | | | 0.069 | 0.069 |
| DI-N-OCTYL PHTHALATE | 1/5 | 0 | NC | 0.004 J | 0.004 J | 0.0005 | 0.0005 | 0.004 | 0.001 |
| FLUORANTHENE | 5/5 | 0 | NC | 0.001 J | 0.004 J | | | 0.002 | 0.002 |
| NAPHTHALENE | 1/5 | 0 | 0.072 | 0.002 J | 0.002 J | 0.0004 | 0.0008 | 0.002 | 0.0006 |
| PHENANTHRENE | 5/5 | 0 | NC | 0.005 | 0.007 | | | 0.007 | 0.007 |
| PHENOL | 1/5 | 0 | 210 | 0.001 J | 0.001 J | 0.0003 | 0.003 | 0.001 | 0.0008 |
| PYRENE | 5/5 | 0 | NC | 0.0010 J | 0.003 J | | | 0.002 | 0.002 |
| Volatile Organics (ug/m3) | | | | | | | | | |
| 1,1,1-TRICHLOROETHANE | 3/5 | 0 | 5200 | 0.168 J | 0.256 J | 0.150 | 0.150 | 0.225 | 0.165 |
| 1,1,2,2-TETRACHLOROETHANE | 1/5 | 1 | 0.042 | 0.362 | 0.362 | 0.040 | 0.040 | 0.362 | 0.088 |
| 1,1,2-TRICHLOROTRIFLUOROETHANE | 5/5 | 0 | 31000 | 0.706 | 0.913 | | | 0.792 | 0.792 |
| 1,1-DICHLOROETHENE | 1/5 | 0 | 210 | 0.182 J | 0.182 J | 0.100 | 0.100 | 0.182 | 0.076 |
| 1,2,3-TRICHLOROBENZENE | 1/5 | 0 | NC | 1.79 | 1.79 | 0.400 | 0.400 | 1.79 | 0.518 |
| 1,2,4-TRICHLOROBENZENE | 1/5 | 0 | 4.2 | 1.61 | 1.61 | 0.190 | 0.190 | 1.61 | 0.398 |
| 1,2,4-TRIMETHYLBENZENE | 4/5 | 0 | 7.3 | 0.903 | 1.98 | 1.44 | 1.44 | 1.24 | 1.14 |
| 1,2-DICHLOROBENZENE | 1/5 | 0 | 210 | 0.343 | 0.343 | 0.100 | 0.100 | 0.343 | 0.109 |
| 1,2-DICHLOROETHANE | 1/5 | 1 | 0.094 | 0.161 J | 0.161 J | 0.100 | 0.100 | 0.161 | 0.072 |

NC = No Criteria

TABLE 3-10

STUDY AREA 9 - PARCO LE GINESTRE
AIR-DATA SUMMARY
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 3 OF 4

| Parameter | Frequency of Detection | Detects > Air RSL | Air RSL | Minimum Detection | Maximum Detection | Minimum Non-Detect | Maximum Non-Detect | Average of Positive Detections | Average of All Results |
|-------------------------------|------------------------|-------------------|---------|-------------------|-------------------|--------------------|--------------------|--------------------------------|------------------------|
| 1,2-DICHLOROPROPANE | 5/5 | 5 | 0.24 | 1.14 | 4.88 | | | 3.70 | 3.70 |
| 1,2-DICHLOROTETRAFLUOROETHANE | 3/5 | 0 | NC | 0.269 J | 0.503 J | 0.260 | 0.260 | 0.370 | 0.274 |
| 1,3,5-TRIMETHYLBENZENE | 4/5 | 0 | 6.3 | 0.266 | 0.640 | 0.474 | 0.474 | 0.396 | 0.364 |
| 1,3-BUTADIENE | 2/5 | 2 | 0.081 | 0.540 J | 0.659 J | 0.490 | 0.490 | 0.600 | 0.387 |
| 1,3-DICHLOROBENZENE | 1/5 | 0 | NC | 0.276 | 0.276 | 0.090 | 0.090 | 0.276 | 0.091 |
| 1,4-DICHLOROBENZENE | 1/5 | 1 | 0.22 | 0.324 | 0.324 | 0.090 | 0.090 | 0.324 | 0.101 |
| 2-BUTANONE | 5/5 | 0 | 5200 | 2.12 | 3.75 | | | 2.90 | 2.90 |
| ACETALDEHYDE | 5/5 | 5 | 1.1 | 27.5 | 49.3 | | | 38.0 | 38.0 |
| ACETONE | 5/5 | 0 | 32000 | 14.8 | 20.2 | | | 17.4 | 17.4 |
| ACETONITRILE | 5/5 | 0 | 63 | 0.796 J | 2.28 | | | 1.51 | 1.51 |
| ACETOPHENONE | 4/5 | 0 | NC | 19.9 | 76.0 J | 1.02 | 1.02 | 37.1 | 29.7 |
| ACROLEIN | 4/5 | 4 | 0.021 | 1.66 | 1.97 | 0.410 | 0.410 | 1.87 | 1.54 |
| ACRYLONITRILE | 2/5 | 2 | 0.036 | 0.423 | 0.771 | 0.200 | 0.200 | 0.597 | 0.299 |
| BENZENE | 5/5 | 5 | 0.31 | 0.783 | 2.03 | | | 1.41 | 1.41 |
| BROMOMETHANE | 2/5 | 0 | 5.2 | 0.298 | 0.390 | 0.070 | 0.070 | 0.344 | 0.159 |
| CARBON DISULFIDE | 5/5 | 0 | 730 | 0.390 | 3.11 | | | 2.39 | 2.39 |
| CARBON TETRACHLORIDE | 5/5 | 5 | 0.16 | 0.646 | 0.806 | | | 0.725 | 0.725 |
| CHLOROETHANE | 1/5 | 0 | 10000 | 0.217 J | 0.217 J | 0.110 | 0.110 | 0.217 | 0.087 |
| CHLOROFORM | 3/5 | 3 | 0.11 | 0.182 J | 0.321 | 0.110 | 0.110 | 0.261 | 0.178 |
| CHLOROMETHANE | 5/5 | 5 | 1.4 | 1.75 | 38.6 | | | 9.15 | 9.15 |
| CIS-1,2-DICHLOROETHENE | 1/5 | 0 | NC | 0.194 J | 0.194 J | 0.090 | 0.090 | 0.194 | 0.075 |
| CYCLOHEXANE | 3/5 | 0 | 6300 | 0.192 J | 0.590 | 0.110 | 0.110 | 0.360 | 0.238 |
| DICHLORODIFLUOROMETHANE | 5/5 | 0 | 210 | 0.487 | 2.97 | | | 1.81 | 1.81 |
| ETHYLBENZENE | 5/5 | 5 | 0.97 | 1.03 | 2.87 | | | 1.73 | 1.73 |
| HEXACHLOROBUTADIENE | 3/5 | 3 | 0.11 | 0.259 J | 0.943 | 0.240 | 0.240 | 0.505 | 0.351 |
| HEXANE | 5/5 | 0 | 730 | 1.15 | 148 | | | 37.7 | 37.7 |
| ISOBUTANOL | 5/5 | 0 | NC | 1.14 | 3.76 | | | 2.50 | 2.50 |
| ISOPROPYLBENZENE | 1/5 | 0 | 420 | 0.262 | 0.262 | 0.070 | 0.070 | 0.262 | 0.080 |
| M+P-XYLENES | 5/5 | 0 | NC | 3.36 | 9.91 | | | 5.65 | 5.65 |
| METHYL ACETATE | 1/5 | 0 | NC | 0.863 | 0.863 | 0.270 | 0.270 | 0.863 | 0.281 |
| METHYL CYCLOHEXANE | 2/5 | 0 | NC | 0.301 | 0.478 | 0.080 | 0.080 | 0.390 | 0.180 |
| METHYL TERT-BUTYL ETHER | 5/5 | 0 | 9.4 | 1.96 | 3.04 | | | 2.38 | 2.38 |
| METHYLENE CHLORIDE | 5/5 | 0 | 5.2 | 0.567 | 0.824 | | | 0.694 | 0.694 |
| O-XYLENE | 5/5 | 0 | 730 | 1.22 | 2.86 | | | 1.83 | 1.83 |
| STYRENE | 5/5 | 0 | 1000 | 0.176 J | 0.978 | | | 0.463 | 0.463 |
| TETRACHLOROETHENE | 5/5 | 5 | 0.41 | 1.71 J | 10.1 | | | 4.24 | 4.24 |

NC = No Criteria

TABLE 3-10

STUDY AREA 9 - PARCO LE GINESTRE
AIR-DATA SUMMARY
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 4 OF 4

| Parameter | Frequency of Detection | Detects > Air RSL | Air RSL | Minimum Detection | Maximum Detection | Minimum Non-Detect | Maximum Non-Detect | Average of Positive Detections | Average of All Results |
|----------------------------------|------------------------|-------------------|---------|-------------------|-------------------|--------------------|--------------------|--------------------------------|------------------------|
| TOLUENE | 5/5 | 0 | 5200 | 2.71 | 26.7 | | | 9.06 | 9.06 |
| TRICHLOROETHENE | 1/5 | 0 | 1.2 | 0.996 | 0.996 | 0.080 | 0.080 | 0.996 | 0.231 |
| TRICHLOROFLUOROMETHANE | 5/5 | 0 | 730 | 1.73 | 2.36 | | | 1.91 | 1.91 |
| VINYL ACETATE | 5/5 | 0 | 210 | 1.78 | 4.53 | | | 2.99 | 2.99 |
| Aldehydes/Ketones (ug/m3) | | | | | | | | | |
| 2-BUTANONE | 4/5 | 0 | 5200 | 0.010 J | 0.145 J | 0.024 | 0.024 | 0.050 | 0.042 |
| ACETALDEHYDE | 5/5 | 4 | 1.1 | 0.693 | 2.00 | | | 1.29 | 1.29 |
| BENZALDEHYDE | 5/5 | 0 | NC | 0.440 | 1.17 | | | 0.628 | 0.628 |
| BUTYRALDEHYDE | 5/5 | 0 | NC | 0.184 | 0.289 | | | 0.223 | 0.223 |
| CROTONALDEHYDE | 2/5 | 0 | NC | 0.023 J | 0.032 J | 0.015 | 0.029 | 0.028 | 0.017 |
| FORMALDEHYDE | 5/5 | 5 | 0.19 | 1.36 | 4.35 | | | 2.87 | 2.87 |
| HEXALDEHYDE | 1/5 | 0 | NC | 0.215 | 0.215 | 0.188 | 0.244 | 0.215 | 0.128 |
| METHACRYLALDEHYDE | 5/5 | 0 | NC | 0.030 J | 0.296 | | | 0.114 | 0.114 |
| N-VALERALDEHYDE | 5/5 | 0 | NC | 0.068 J | 0.117 J | | | 0.082 | 0.082 |
| PROPIONALDEHYDE | 5/5 | 0 | NC | 0.036 J | 0.194 | | | 0.148 | 0.148 |
| Pesticides/PCBs (ug/m3) | | | | | | | | | |
| ALPHA-CHLORDANE | 1/5 | 0 | 0.024 | 0.0009 J | 0.0009 J | 0.0005 | 0.0006 | 0.0009 | 0.0004 |
| DIELDRIN | 1/5 | 1 | 0.00053 | 0.001 J | 0.001 J | 0.0007 | 0.0008 | 0.001 | 0.0006 |

NC = No Criteria

TABLE 3-11

**WHOLE REGION
AIR-DATA SUMMARY
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 1 OF 5**

| Parameter | Frequency of Detection | Detects > Air RSL | Air RSL | Minimum Detection | Maximum Detection | Minimum Non-Detect | Maximum Non-Detect | Average of Positive Detections | Average of All Results |
|-------------------------------|------------------------|-------------------|----------|-------------------|-------------------|--------------------|--------------------|--------------------------------|------------------------|
| Dioxins/Furans (ng/m3) | | | | | | | | | |
| 1,2,3,4,6,7,8,9-OCDD | 21/45 | 0 | 0.21 | 0.0003 | 0.006 | 0.00005 | 0.0004 | 0.001 | 0.0007 |
| 1,2,3,4,6,7,8,9-OCDF | 19/45 | 0 | 0.21 | 0.0001 J | 0.003 | 0.00002 | 0.0009 | 0.0008 | 0.0004 |
| 1,2,3,4,6,7,8-HPCDD | 32/45 | 0 | 0.0064 | 0.00009 | 0.005 | 0.00002 | 0.00007 | 0.0008 | 0.0005 |
| 1,2,3,4,6,7,8-HPCDF | 23/45 | 0 | 0.0064 | 0.0001 | 0.005 | 0.00002 | 0.0010 | 0.001 | 0.0008 |
| 1,2,3,4,7,8,9-HPCDF | 22/45 | 0 | 0.0064 | 0.00004 J | 0.0006 | 0.000002 | 0.00003 | 0.0002 | 0.00008 |
| 1,2,3,4,7,8-HXCDD | 11/45 | 0 | 0.00064 | 0.00003 | 0.0003 | 0.000001 | 0.00004 | 0.0001 | 0.00004 |
| 1,2,3,4,7,8-HXCDF | 28/45 | 4 | 0.00064 | 0.00006 | 0.001 | 0.000004 | 0.00005 | 0.0004 | 0.0002 |
| 1,2,3,6,7,8-HXCDD | 21/45 | 1 | 0.00064 | 0.00006 | 0.0007 | 0.000002 | 0.00005 | 0.0002 | 0.00009 |
| 1,2,3,6,7,8-HXCDF | 27/45 | 3 | 0.00064 | 0.00005 | 0.0009 | 0.000003 | 0.00005 | 0.0002 | 0.0002 |
| 1,2,3,7,8,9-HXCDD | 17/45 | 0 | 0.00064 | 0.00004 | 0.0006 | 0.000001 | 0.00004 | 0.0002 | 0.00007 |
| 1,2,3,7,8,9-HXCDF | 14/45 | 0 | 0.00064 | 0.00001 J | 0.00006 | 0.000002 | 0.00001 | 0.00003 | 0.00001 |
| 1,2,3,7,8-PECDD | 16/45 | 7 | 0.000064 | 0.00002 | 0.0003 | 0.000001 | 0.00003 | 0.00010 | 0.00004 |
| 1,2,3,7,8-PCDF | 26/45 | 0 | 0.0021 | 0.00005 | 0.0005 | 0.000004 | 0.00004 | 0.0001 | 0.00009 |
| 2,3,4,6,7,8-HXCDF | 28/45 | 2 | 0.00064 | 0.00005 | 0.001 | 0.000003 | 0.00004 | 0.0003 | 0.0002 |
| 2,3,4,7,8-PCDF | 28/45 | 7 | 0.00021 | 0.00005 | 0.0007 | 0.000003 | 0.00004 | 0.0002 | 0.0001 |
| 2,3,7,8-TCDD | 14/45 | 2 | 0.000064 | 0.00001 J | 0.00010 | 0.000002 | 0.00001 | 0.00004 | 0.00001 |
| 2,3,7,8-TCDF | 28/45 | 0 | 0.00064 | 0.00003 | 0.0003 | 0.000006 | 0.00003 | 0.00009 | 0.00006 |
| TOTAL HPCDD | 33/45 | 0 | NC | 0.000001 | 0.001 | 0.000002 | 0.00001 | 0.0002 | 0.0002 |
| TOTAL HPCDF | 45/45 | 0 | NC | 0.00003 J | 0.013 | | | 0.001 | 0.001 |
| TOTAL HXCDD | 45/45 | 0 | NC | 0.00003 J | 0.007 | | | 0.001 | 0.001 |
| TOTAL HXCDF | 45/45 | 0 | NC | 0.000006 J | 0.030 | | | 0.002 | 0.002 |
| TOTAL PECDD | 45/45 | 0 | NC | 0.00003 J | 0.008 | | | 0.002 | 0.002 |
| TOTAL PCDF | 43/45 | 0 | NC | 0.000003 J | 0.024 | 0.000001 | 0.000005 | 0.002 | 0.002 |
| TOTAL TCDD | 45/45 | 0 | NC | 0.000007 J | 0.011 | | | 0.002 | 0.002 |
| TOTAL TCDF | 44/45 | 0 | NC | 0.00002 J | 0.017 | 0.000009 | 0.000009 | 0.001 | 0.001 |
| TEQ | 45/45 | 24 | 0.000064 | 0.00004 J | 0.013 | | | 0.002 | 0.002 |
| Inorganics (ug/m3) | | | | | | | | | |
| ALUMINUM | 41/45 | 0 | 5.2 | 0.111 | 2.84 | 0.037 | 0.630 | 0.873 | 0.804 |
| ANTIMONY | 19/45 | 0 | NC | 0.004 | 0.051 | 0.003 | 0.008 | 0.012 | 0.007 |
| ARSENIC | 38/45 | 33 | 0.00057 | 0.0002 | 0.012 | 0.0002 | 0.0003 | 0.002 | 0.002 |
| BARIUM | 42/45 | 0 | 0.52 | 0.003 | 0.047 | 0.002 | 0.003 | 0.014 | 0.013 |
| BERYLLIUM | 6/45 | 0 | 0.001 | 0.0002 | 0.0004 | 0.0001 | 0.0003 | 0.0002 | 0.0001 |
| CADMIUM | 32/45 | 2 | 0.0014 | 0.0002 | 0.003 | 0.0001 | 0.0002 | 0.0006 | 0.0004 |

NC = No Criteria

TABLE 3-11

**WHOLE REGION
AIR-DATA SUMMARY
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 2 OF 5**

| Parameter | Frequency of Detection | Detects > Air RSL | Air RSL | Minimum Detection | Maximum Detection | Minimum Non-Detect | Maximum Non-Detect | Average of Positive Detections | Average of All Results |
|---|------------------------|-------------------|---------|-------------------|-------------------|--------------------|--------------------|--------------------------------|------------------------|
| CHROMIUM | 45/45 | 45 | 0.0002 | 0.0005 | 0.028 | | | 0.004 | 0.004 |
| COBALT | 31/45 | 13 | 0.00027 | 0.00009 | 0.001 | 0.00008 | 0.0002 | 0.0003 | 0.0002 |
| LEAD | 45/45 | 0 | 0.15 | 0.001 | 0.095 | | | 0.016 | 0.016 |
| MANGANESE | 41/45 | 0 | 0.052 | 0.003 | 0.046 | 0.001 | 0.003 | 0.013 | 0.012 |
| THALLIUM | 3/45 | 0 | NC | 0.001 | 0.002 | 0.0007 | 0.002 | 0.002 | 0.0006 |
| TIN | 20/45 | 0 | NC | 0.002 | 0.013 | 0.0002 | 0.002 | 0.004 | 0.002 |
| VANADIUM | 4/45 | 0 | NC | 0.011 | 0.018 | 0.007 | 0.018 | 0.015 | 0.006 |
| Miscellaneous Parameters (ug/m3) | | | | | | | | | |
| GRAVIMETRICS-PM10 | 45/45 | 0 | 150 | 0 | 127 | | | 50.0 | 50.0 |
| Vapor Phase Mercury (ug/m3) | | | | | | | | | |
| MERCURY | 44/45 | 0 | 0.31 | 0.0005 | 0.004 | 0.00005 | 0.00005 | 0.002 | 0.002 |
| Semivolatile Organics (ug/m3) | | | | | | | | | |
| 2,4,5-TRICHLOROPHENOL | 1/43 | 0 | NC | 0.002 J | 0.003 J | 0.0007 | 0.001 | 0.002 | 0.0004 |
| 2,4,6-TRICHLOROPHENOL | 2/43 | 0 | 0.78 | 0.0010 J | 0.003 J | 0.0005 | 0.0007 | 0.001 | 0.0003 |
| 2,4-DICHLOROPHENOL | 6/43 | 0 | NC | 0.0006 J | 0.004 J | 0.0005 | 0.0007 | 0.001 | 0.0004 |
| 2,4-DIMETHYLPHENOL | 17/44 | 0 | NC | 0.0005 J | 0.004 J | 0.0005 | 0.0007 | 0.001 | 0.0007 |
| 2,6-DICHLOROPHENOL | 6/43 | 0 | NC | 0.0004 J | 0.002 J | 0.0002 | 0.0004 | 0.0010 | 0.0003 |
| 2,6-DINITROTOLUENE | 1/43 | 0 | NC | 0.001 J | 0.001 J | 0.0002 | 0.0004 | 0.001 | 0.0002 |
| 2-METHYLPHENOL | 6/43 | 0 | NC | 0.0006 J | 0.003 J | 0.0002 | 0.0004 | 0.001 | 0.0003 |
| 2-NITROPHENOL | 3/43 | 0 | NC | 0.0005 J | 0.0008 J | 0.0005 | 0.0007 | 0.0006 | 0.0003 |
| 3&4-METHYLPHENOL | 16/43 | 0 | NC | 0.002 J | 0.008 J | 0.002 | 0.003 | 0.004 | 0.002 |
| 4-CHLORO-3-METHYLPHENOL | 2/43 | 0 | NC | 0.001 J | 0.005 J | 0.0005 | 0.0007 | 0.003 | 0.0004 |
| 4-NITROPHENOL | 13/42 | 0 | NC | 0.001 J | 0.008 J | 0.0007 | 0.001 | 0.004 | 0.001 |
| ACENAPHTHENE | 2/43 | 0 | NC | 0.0003 J | 0.0006 J | 0.0002 | 0.0004 | 0.0005 | 0.0001 |
| ACENAPHTHYLENE | 1/43 | 0 | NC | 0.0003 J | 0.0003 J | 0.0002 | 0.0004 | 0.0003 | 0.0001 |
| ANTHRACENE | 13/43 | 0 | NC | 0.0003 J | 0.008 J | 0.0002 | 0.0003 | 0.003 | 0.0009 |
| BENZO(A)ANTHRACENE | 4/43 | 0 | 0.0087 | 0.0003 J | 0.002 | 0.0002 | 0.0003 | 0.0007 | 0.0002 |
| BENZO(A)PYRENE | 8/43 | 2 | 0.00087 | 0.0002 J | 0.005 J | 0.0002 | 0.0002 | 0.0009 | 0.0003 |
| BENZO(B)FLUORANTHENE | 2/43 | 0 | 0.0087 | 0.0005 J | 0.0007 J | 0.0005 | 0.0007 | 0.0006 | 0.0003 |
| BENZO(G,H,I)PERYLENE | 9/43 | 0 | NC | 0.0003 J | 0.006 J | 0.0002 | 0.0003 | 0.0009 | 0.0003 |
| BENZO(K)FLUORANTHENE | 2/43 | 0 | 0.0087 | 0.0005 J | 0.004 J | 0.0005 | 0.0007 | 0.001 | 0.0003 |
| BIS(2-ETHYLHEXYL)PHTHALATE | 12/44 | 0 | NC | 0.026 J | 0.249 | 0.0002 | 0.037 | 0.082 | 0.027 |
| BUTYL BENZYL PHTHALATE | 4/43 | 0 | NC | 0.042 | 0.396 | 0.0002 | 0.026 | 0.155 | 0.017 |
| CARBAZOLE | 7/43 | 0 | NC | 0.0002 J | 0.001 J | 0.0002 | 0.0004 | 0.0004 | 0.0002 |

NC = No Criteria

TABLE 3-11

WHOLE REGION
AIR-DATA SUMMARY
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 3 OF 5

| Parameter | Frequency of Detection | Detects > Air RSL | Air RSL | Minimum Detection | Maximum Detection | Minimum Non-Detect | Maximum Non-Detect | Average of Positive Detections | Average of All Results |
|----------------------------------|------------------------|-------------------|---------|-------------------|-------------------|--------------------|--------------------|--------------------------------|------------------------|
| CHRYSENE | 20/44 | 0 | 0.087 | 0.0002 J | 0.004 J | 0.0002 | 0.0003 | 0.0008 | 0.0004 |
| DIBENZO(A,H)ANTHRACENE | 1/43 | 1 | 0.0008 | 0.003 J | 0.006 J | 0.0002 | 0.0003 | 0.003 | 0.0002 |
| DIBENZOFURAN | 9/43 | 0 | NC | 0.0002 J | 0.0009 J | 0.0002 | 0.0004 | 0.0006 | 0.0002 |
| DIETHYL PHTHALATE | 1/44 | 0 | NC | 0.084 J | 0.165 J | 0.002 | 0.037 | 0.084 | 0.006 |
| DIMETHYL PHTHALATE | 35/43 | 0 | NC | 0.0003 J | 0.004 J | 0.0002 | 0.0004 | 0.0009 | 0.0008 |
| DI-N-BUTYL PHTHALATE | 5/44 | 0 | NC | 0.044 | 0.101 J | 0.0003 | 0.031 | 0.069 | 0.014 |
| DI-N-OCTYL PHTHALATE | 5/43 | 0 | NC | 0.001 J | 0.005 J | 0.0005 | 0.0006 | 0.003 | 0.0006 |
| FLUORANTHENE | 44/44 | 0 | NC | 0.0004 J | 0.007 J | | | 0.003 | 0.003 |
| FLUORENE | 2/43 | 0 | NC | 0.001 J | 0.003 J | 0.0002 | 0.001 | 0.002 | 0.0003 |
| INDENO(1,2,3-CD)PYRENE | 1/43 | 0 | 0.0087 | 0.003 | 0.005 | 0.001 | 0.002 | 0.003 | 0.0007 |
| NAPHTHALENE | 6/44 | 0 | 0.072 | 0.0006 J | 0.002 J | 0.0003 | 0.009 | 0.001 | 0.0006 |
| NITROBENZENE | 2/43 | 0 | 2.1 | 0.0002 J | 0.0006 J | 0.0002 | 0.0004 | 0.0004 | 0.0001 |
| PHENANTHRENE | 39/44 | 0 | NC | 0.002 | 0.019 | 0.001 | 0.005 | 0.006 | 0.006 |
| PHENOL | 3/44 | 0 | 210 | 0.0009 J | 0.001 J | 0.0003 | 0.005 | 0.001 | 0.0007 |
| PYRENE | 44/44 | 0 | NC | 0.0003 J | 0.006 J | | | 0.002 | 0.002 |
| Volatile Organics (ug/m3) | | | | | | | | | |
| 1,1,1-TRICHLOROETHANE | 23/45 | 0 | 5200 | 0.151 J | 0.256 J | 0.150 | 0.150 | 0.216 | 0.147 |
| 1,1,1-TRICHLOROETHANE | 23/45 | 0 | 5200 | 0.151 J | 0.256 J | 0.150 | 0.150 | 0.216 | 0.147 |
| 1,1,2,2-TETRACHLOROETHANE | 4/45 | 4 | 0.042 | 0.293 | 0.386 | 0.040 | 0.040 | 0.350 | 0.049 |
| 1,1,2-TRICHLOROTRIFLUOROETHANE | 43/45 | 0 | 31000 | 0.381 | 0.914 | 0.080 | 0.080 | 0.728 | 0.697 |
| 1,1-DICHLOROETHENE | 5/45 | 0 | 210 | 0.138 J | 0.182 J | 0.100 | 0.100 | 0.158 | 0.062 |
| 1,2,3-TRICHLOROBENZENE | 2/45 | 0 | NC | 1.43 | 1.79 | 0.400 | 0.400 | 1.61 | 0.263 |
| 1,2,4-TRICHLOROBENZENE | 2/45 | 0 | 4.2 | 1.61 | 1.68 | 0.190 | 0.190 | 1.65 | 0.164 |
| 1,2,4-TRIMETHYLBENZENE | 41/45 | 0 | 7.3 | 0.375 | 6.63 | 0.547 | 1.44 | 1.39 | 1.30 |
| 1,2-DICHLOROBENZENE | 4/45 | 0 | 210 | 0.200 J | 0.343 | 0.100 | 0.100 | 0.273 | 0.070 |
| 1,2-DICHLOROETHANE | 10/45 | 10 | 0.094 | 0.160 J | 0.200 | 0.100 | 0.100 | 0.175 | 0.078 |
| 1,2-DICHLOROPROPANE | 36/45 | 36 | 0.24 | 0.540 | 8.81 | 0.090 | 0.090 | 3.71 | 2.98 |
| 1,2-DICHLOROTETRAFLUROETHANE | 15/45 | 0 | NC | 0.204 J | 0.503 J | 0.260 | 0.260 | 0.312 | 0.191 |
| 1,3,5-TRIMETHYLBENZENE | 40/45 | 0 | 6.3 | 0.121 J | 2.07 | 0.050 | 0.474 | 0.406 | 0.374 |
| 1,3-BUTADIENE | 7/45 | 7 | 0.081 | 0.467 J | 0.900 J | 0.490 | 0.490 | 0.583 | 0.298 |
| 1,3-DICHLOROBENZENE | 1/45 | 0 | NC | 0.276 | 0.276 | 0.090 | 0.090 | 0.276 | 0.050 |
| 1,4-DICHLOROBENZENE | 5/45 | 2 | 0.22 | 0.189 J | 0.324 | 0.090 | 0.090 | 0.237 | 0.066 |
| 2-BUTANONE | 43/45 | 0 | 5200 | 1.26 | 13.9 J | 0.330 | 0.330 | 3.44 | 3.30 |
| ACETALDEHYDE | 38/45 | 38 | 1.1 | 16.0 | 86.8 | 0.620 | 0.620 | 39.0 | 33.0 |

NC = No Criteria

TABLE 3-11

WHOLE REGION
AIR-DATA SUMMARY
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 4 OF 5

| Parameter | Frequency of Detection | Detects > Air RSL | Air RSL | Minimum Detection | Maximum Detection | Minimum Non-Detect | Maximum Non-Detect | Average of Positive Detections | Average of All Results |
|---------------------------|------------------------|-------------------|---------|-------------------|-------------------|--------------------|--------------------|--------------------------------|------------------------|
| ACETONE | 45/45 | 0 | 32000 | 8.43 | 1060 J | | | 36.7 | 36.7 |
| ACETONITRILE | 36/45 | 0 | 63 | 0.399 J | 7.09 J | 0.380 | 0.380 | 1.41 | 1.16 |
| ACETOPHENONE | 34/45 | 0 | NC | 9.17 | 165 J | 1.02 | 1.02 | 36.9 | 28.0 |
| ACROLEIN | 36/45 | 36 | 0.021 | 0.995 | 6.92 J | 0.410 | 0.410 | 2.23 | 1.82 |
| ACRYLONITRILE | 20/45 | 20 | 0.036 | 0.310 J | 0.918 | 0.200 | 0.200 | 0.504 | 0.280 |
| BENZENE | 45/45 | 45 | 0.31 | 0.457 | 6.82 | | | 1.84 | 1.84 |
| BROMODICHLOROMETHANE | 2/45 | 0 | NC | 0.189 J | 0.204 J | 0.150 | 0.150 | 0.197 | 0.080 |
| BROMOMETHANE | 18/45 | 0 | 5.2 | 0.151 | 0.390 | 0.070 | 0.070 | 0.288 | 0.136 |
| CARBON DISULFIDE | 45/45 | 0 | 730 | 0.211 | 8.45 J | | | 2.35 | 2.35 |
| CARBON TETRACHLORIDE | 45/45 | 45 | 0.16 | 0.366 | 1.06 | | | 0.708 | 0.708 |
| CHLOROETHANE | 4/45 | 0 | 10000 | 0.217 J | 0.981 | 0.110 | 0.110 | 0.426 | 0.088 |
| CHLOROFORM | 30/45 | 30 | 0.11 | 0.134 J | 0.702 | 0.110 | 0.110 | 0.277 | 0.203 |
| CHLOROMETHANE | 40/45 | 37 | 1.4 | 1.03 J | 38.6 | 0.070 | 0.070 | 2.80 | 2.50 |
| CIS-1,2-DICHLOROETHENE | 1/45 | 0 | NC | 0.194 J | 0.194 J | 0.090 | 0.090 | 0.194 | 0.048 |
| CIS-1,3-DICHLOROPROPENE | 10/45 | 5 | 0.61 | 0.165 | 2.28 | 0.040 | 0.040 | 0.840 | 0.202 |
| CYCLOHEXANE | 38/45 | 0 | 6300 | 0.119 J | 7.42 | 0.110 | 0.110 | 1.03 | 0.878 |
| DIBROMOMETHANE | 1/45 | 0 | NC | 0.253 J | 0.253 J | 0.150 | 0.150 | 0.253 | 0.079 |
| DICHLORODIFLUOROMETHANE | 44/45 | 0 | 210 | 0.487 | 3.02 | 0.180 | 0.180 | 1.82 | 1.78 |
| ETHYLBENZENE | 45/45 | 25 | 0.97 | 0.376 | 3.84 | | | 1.32 | 1.32 |
| HEXACHLOROBUTADIENE | 21/45 | 21 | 0.11 | 0.218 J | 0.943 | 0.240 | 0.240 | 0.426 | 0.263 |
| HEXANE | 44/45 | 0 | 730 | 0.749 | 252 | 0.602 | 0.602 | 29.9 | 29.3 |
| ISOBUTANOL | 38/45 | 0 | NC | 1.14 | 15.5 | 0.460 | 0.460 | 3.86 | 3.30 |
| ISOPROPYLBENZENE | 7/45 | 0 | 420 | 0.139 J | 0.352 | 0.070 | 0.070 | 0.245 | 0.068 |
| M+P-XYLENES | 45/45 | 0 | NC | 1.11 | 14.7 | | | 3.96 | 3.96 |
| METHYL ACETATE | 5/45 | 0 | NC | 0.320 J | 0.863 | 0.270 | 0.270 | 0.624 | 0.189 |
| METHYL CYCLOHEXANE | 29/45 | 0 | NC | 0.195 | 7.77 | 0.080 | 0.080 | 1.10 | 0.721 |
| METHYL TERT-BUTYL ETHER | 38/45 | 1 | 9.4 | 0.560 | 12.4 | 0.170 | 0.170 | 2.12 | 1.80 |
| METHYLENE CHLORIDE | 45/45 | 0 | 5.2 | 0.279 | 1.32 | | | 0.723 | 0.723 |
| O-XYLENE | 42/45 | 0 | 730 | 0.459 | 5.43 | 0.775 | 1.16 | 1.53 | 1.46 |
| STYRENE | 38/45 | 0 | 1000 | 0.117 J | 3.94 | 0.070 | 0.070 | 0.627 | 0.535 |
| TETRACHLOROETHENE | 36/45 | 36 | 0.41 | 1.47 | 10.1 | 1.45 | 7.09 | 2.66 | 2.52 |
| TOLUENE | 45/45 | 0 | 5200 | 1.81 | 26.7 | | | 5.77 | 5.77 |
| TRANS-1,3-DICHLOROPROPENE | 10/45 | 5 | 0.61 | 0.163 | 1.91 | 0.070 | 0.070 | 0.765 | 0.197 |
| TRICHLOROETHENE | 5/45 | 0 | 1.2 | 0.178 | 0.996 | 0.080 | 0.080 | 0.453 | 0.086 |

NC = No Criteria

TABLE 3-11

WHOLE REGION
AIR-DATA SUMMARY
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 5 OF 5

| Parameter | Frequency of Detection | Detects > Air RSL | Air RSL | Minimum Detection | Maximum Detection | Minimum Non-Detect | Maximum Non-Detect | Average of Positive Detections | Average of All Results |
|----------------------------------|------------------------|-------------------|---------|-------------------|-------------------|--------------------|--------------------|--------------------------------|------------------------|
| TRICHLOROFLUOROMETHANE | 45/45 | 0 | 730 | 1.09 | 3.51 | | | 1.88 | 1.88 |
| VINYL ACETATE | 39/45 | 0 | 210 | 0.609 | 11.6 | 0.110 | 0.110 | 3.19 | 2.78 |
| VINYL CHLORIDE | 2/45 | 2 | 0.16 | 0.152 | 0.268 | 0.070 | 0.070 | 0.193 | 0.042 |
| Aldehydes/Ketones (ug/m3) | | | | | | | | | |
| 2-BUTANONE | 26/45 | 0 | 5200 | 0.007 J | 0.145 J | 0.007 | 0.028 | 0.053 | 0.032 |
| ACETALDEHYDE | 43/45 | 16 | 1.1 | 0.195 | 2.24 | 0.094 | 0.739 | 0.950 | 0.917 |
| BENZALDEHYDE | 36/45 | 0 | NC | 0.215 | 1.17 | 0.014 | 0.719 | 0.556 | 0.468 |
| BUTYRALDEHYDE | 36/45 | 0 | NC | 0.032 J | 0.463 | 0.027 | 0.111 | 0.200 | 0.164 |
| CROTONALDEHYDE | 20/45 | 0 | NC | 0.023 J | 0.354 | 0.014 | 0.041 | 0.136 | 0.065 |
| FORMALDEHYDE | 45/45 | 45 | 0.19 | 0.436 | 4.54 | | | 2.39 | 2.39 |
| HEXALDEHYDE | 16/45 | 0 | NC | 0.190 | 0.488 | 0.080 | 0.262 | 0.290 | 0.160 |
| METHACRYLALDEHYDE | 41/45 | 0 | NC | 0.011 J | 0.832 | 0.014 | 0.019 | 0.187 | 0.171 |
| M-TOLUALDEHYDE | 4/45 | 0 | NC | 0.288 | 1.21 J | 0.012 | 0.207 | 0.472 | 0.073 |
| N-VALERALDEHYDE | 45/45 | 0 | NC | 0.017 J | 0.392 J | 0.014 | 0.014 | 0.073 | 0.073 |
| PROPIONALDEHYDE | 45/45 | 0 | NC | 0.009 J | 0.322 | | | 0.126 | 0.126 |
| Pesticides/PCBs (ug/m3) | | | | | | | | | |
| ALPHA-CHLORDANE | 2/45 | 0 | 0.024 | 0.0009 J | 0.002 J | 0.0005 | 0.0006 | 0.001 | 0.0003 |
| DIELDRIN | 6/45 | 6 | 0.00053 | 0.0008 J | 0.012 J | 0.000007 | 0.0009 | 0.005 | 0.0010 |
| ENDOSULFAN SULFATE | 3/45 | 0 | NC | 0.004 J | 0.025 J | 0.00001 | 0.002 | 0.012 | 0.001 |

NC = No Criteria

TABLE 3-12

**BACKGROUND URBAN AIR CONCENTRATIONS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY**

| Parameter | Carcinogenic RSL | Noncarcinogenic RSL | ATSDR Background ¹ | EPA ² | EPA ³ | Regional Average |
|---------------------------------|------------------|---------------------|-------------------------------|------------------|------------------|------------------|
| VOCs (ug/m3) | | | | | | |
| Acetaldehyde | 1.1 | 9.4 | 1.21 | 2.8 | 140 | 33 |
| Acrolein | NA | 0.021 | 1.14 - 12.8 | NA | 95 | 1.8 |
| Acrylonitrile | 0.036 | 2.1 | <0.1 - 325 | NA | 35 | 0.3 |
| Benzene | 0.31 | 31 | 2.6 - 19 | 5.7 | NA | 1.8 |
| Ethylbenzene | 0.97 | 1000 | 0.4 - 0.8 | 2.7 | 630 | 1.3 |
| 1,3-Butadiene | 0.081 | 2.1 | 6.6 - 73 | NA | 250 | 0.3 |
| Carbon Tetrachloride | 0.16 | 200 | 1.1 | 0.7 | NA | 0.7 |
| Chloroform | 0.11 | 100 | 0.2 | 0.3 | NA | 0.2 |
| Chloromethane | 1.4 | 94 | 1.3 | NA | 25 | 2.5 |
| Tetrachloroethene | 0.41 | 280 | 5.4 | 2.5 | 13 | 2.5 |
| 1,1,2,2-Tetrachloroethane | 0.042 | NA | 0.003 | NA | 1 | 0.05 |
| 1,2-Dichloroethane | 0.094 | 2500 | 0.4 - 6.1 | 0.05 | 22 | 0.08 |
| 1,2-Dichloropropane | 0.24 | 4.2 | 0.1 - 0.5 | 0.1 | 3 | 3 |
| Vinyl chloride | 0.16 | 100 | 0 - 1.77 | 0.5 | 3 | 0.04 |
| cis-1,3-Dichloropropene | 0.61 | 21 | 0.2 - 2.7 | 0.03 | NA | 0.2 |
| trans-1,3-Dichloropropene | 0.61 | 21 | 0.2 - 2.7 | 0.03 | NA | 0.2 |
| Hexachlorobutadiene | 0.11 | NA | 0.02 - 0.12 | 0.03 | NA | 0.26 |
| SVOCs (ug/m3) | | | | | | |
| Benzo[a]pyrene | 0.00087 | NA | 0.0002 - 0.0193 | NA | NA | 0.0003 |
| Dibenzo[a,h]anthracene | 0.0008 | NA | 0.0002 - 0.0193 | NA | NA | 0.0002 |
| Dioxins/Furans (ng/m3) | | | | | | |
| TCDD | NA | NA | < 0.00021 | NA | NA | 0.0014 |
| PeCDD | NA | NA | 0.00004 - 0.00062 | NA | NA | 0.0022 |
| HxCDD | NA | NA | 0.0001 - 0.0024 | NA | NA | 0.0018 |
| HpCDD | NA | NA | 0.00021 - 0.0044 | NA | NA | 0.013 |
| OCDD | NA | NA | 0.00054 - 0.0046 | NA | NA | 0.0007 |
| Pesticides/PCBs (ug/m3) | | | | | | |
| Dieldrin | 0.00053 | NA | 0.0016 | NA | NA | 0.001 |
| PM-10 Metals (ug/m3) | | | | | | |
| Arsenic | 0.00057 | 0.031 | 0.02 - 0.03 | NA | NA | 0.006 |
| Cadmium | 0.0014 | NA | 0.002 - 0.015 | NA | NA | 0.0004 |
| Chromium | 0.0002 | NA | 0.005 - 0.525 | NA | NA | 0.004 |
| Cobalt | 0.00027 | 0.0063 | 0.01 | NA | NA | 0.0002 |
| Aldehydes/Ketone (ug/m3) | | | | | | |
| Acetaldehyde | 1.1 | 9.4 | 1.21 | 2.8 | 140 | 0.9 |
| Formaldehyde | 0.19 | 10 | 13 - 20 | 8.0 | NA | 2.4 |

¹ ATSDR Toxicological Profiles for individual chemicals

² EPA 1988, National Ambient Volatile Organic Compounds (VOCs) Data Base Update

³ Maximum Background Concentration in 2007 U.S. EPA Air Toxics Database

TABLE 3-13

**AIR INORGANIC DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 1 OF 9**

| | | | | | | | |
|-------------------------------------|-------------|--------------|--------------|--------------|--------------|-----------|---------------|
| SITE | | JFC NATO | JFC NATO | JFC NATO | JFC NATO | JFC NATO | JFC NATO |
| STUDY AREA | ORNL | 01 | 01 | 01 | 01 | 01 | 01 |
| EVENT | RESIDENTIAL | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I |
| MONTH | AIR | 01 | 01 | 01 | 01 | 01 | 01 |
| LOCATION | SCREENING | NAAQ | NAAQ | NAAQ | NAAQ | NAAQ | NAAQ |
| SAMPLE ID | VALUES | NA-AQ-001 | NA-AQ-002 | NA-AQ-003 | NA-AQ-004 | NAAQ004-D | NA-AQ-005 |
| MATRIX | | AS | AS | AS | AS | AS | AS |
| SAMPLE CODE | | NORMAL | NORMAL | NORMAL | ORIG | DUP | NORMAL |
| SAMPLE DATE | | 20080723 | 20080729 | 20080802 | 20080806 | 20080806 | 20080807 |
| Inorganics (ug/m3) | | | | | | | |
| ALUMINUM | 5.2 | 0.119 | 0.121 | 0.121 | 0.334 | | 0.219 |
| ANTIMONY | NC | 0.003 U | 0.006 U | 0.005 U | 0.005 U | | 0.005 U |
| ARSENIC | 0.00057 | 0.001 | 0.008 | 0.003 | 0.002 | | 0.002 |
| BARIUM | 0.52 | 0.004 | 0.008 | 0.012 | 0.009 | | 0.008 |
| BERYLLIUM | 0.001 | 0.0001 U | 0.0002 U | 0.0002 U | 0.0002 U | | 0.0002 U |
| CADMIUM | 0.0014 | 0.0001 U | 0.0007 | 0.0002 U | 0.0002 | | 0.0002 U |
| CHROMIUM | 0.0002 | 0.001 | 0.002 | 0.002 | 0.002 | | 0.0009 |
| COBALT | 0.00027 | 0.00008 U | 0.0001 U | 0.0001 | 0.0002 | | 0.0001 U |
| LEAD | 0.15 | 0.003 | 0.022 | 0.009 | 0.008 | | 0.005 |
| MANGANESE | 0.052 | 0.004 | 0.006 | 0.005 | 0.008 | | 0.005 |
| MERCURY | 0.31 | 0.0006 U | 0.001 U | 0.0010 U | 0.001 U | | 0.0010 U |
| THALLIUM | NC | 0.0007 U | 0.001 U | 0.0010 U | 0.001 U | | 0.0010 U |
| TIN | NC | 0.0005 U | 0.002 U | 0.001 U | 0.002 U | | 0.001 U |
| VANADIUM | NC | 0.007 U | 0.012 U | 0.010 U | 0.010 U | | 0.010 U |
| Vapor Phase Mercury (ug/m3) | | | | | | | |
| MERCURY | 0.31 | 0.002 | 0.003 | 0.003 | 0.002 J | 0.002 J | 0.002 J |
| Miscellaneous Parameters (G) | | | | | | | |
| GRAVIMETRICS-PM10 | 150 | 0 | 50.3 | 75.2 | 13.1 | | 54.3 |

Shaded cell indicates exceedance of a screening level.
NC = No Criteria

TABLE 3-13

AIR INORGANIC DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 2 OF 9

| SITE | | CONSULATE | CONSULATE | CONSULATE | CONSULATE | CONSULATE |
|-------------------------------------|-------------|---------------|--------------|--------------|---------------|--------------|
| STUDY AREA | ORNL | 02 | 02 | 02 | 02 | 02 |
| EVENT | RESIDENTIAL | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I |
| MONTH | AIR | 01 | 01 | 01 | 01 | 01 |
| LOCATION | SCREENING | CSAQ | CSAQ | CSAQ | CSAQ | CSAQ |
| SAMPLE ID | VALUES | CS-AQ-001 | CS-AQ-002 | CS-AQ-003 | CS-AQ-004 | CS-AQ-005 |
| MATRIX | | AS | AS | AS | AS | AS |
| SAMPLE CODE | | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| SAMPLE DATE | | 20080711 | 20080717 | 20080720 | 20080723 | 20080808 |
| Inorganics (ug/m3) | | | | | | |
| ALUMINUM | 5.2 | 0.965 | 0.159 | 0.112 | 0.124 | 0.168 |
| ANTIMONY | NC | 0.012 | 0.004 | 0.005 U | 0.004 U | 0.007 U |
| ARSENIC | 0.00057 | 0.011 | 0.004 | 0.001 | 0.0007 | 0.0003 U |
| BARIUM | 0.52 | 0.047 | 0.011 | 0.012 | 0.007 | 0.009 |
| BERYLLIUM | 0.001 | 0.0002 | 0.0001 U | 0.0001 U | 0.0001 U | 0.0002 U |
| CADMIUM | 0.0014 | 0.0003 | 0.0003 | 0.0002 | 0.0001 U | 0.0002 U |
| CHROMIUM | 0.0002 | 0.016 | 0.003 | 0.003 | 0.003 | 0.003 |
| COBALT | 0.00027 | 0.0003 | 0.00009 | 0.0001 U | 0.00009 U | 0.0002 U |
| LEAD | 0.15 | 0.032 | 0.009 | 0.005 | 0.006 | 0.006 |
| MANGANESE | 0.052 | 0.019 | 0.006 | 0.005 | 0.004 | 0.006 |
| MERCURY | 0.31 | 0.001 U | 0.0007 U | 0.0009 U | 0.0008 U | 0.001 U |
| THALLIUM | NC | 0.001 | 0.0007 U | 0.0009 U | 0.0008 U | 0.001 U |
| TIN | NC | 0.013 | 0.004 | 0.003 | 0.002 | 0.004 |
| VANADIUM | NC | 0.016 | 0.007 U | 0.009 U | 0.008 U | 0.013 U |
| Vapor Phase Mercury (ug/m3) | | | | | | |
| MERCURY | 0.31 | 0.002 | 0.003 | 0.002 | 0.002 | 0.002 J |
| Miscellaneous Parameters (G) | | | | | | |
| GRAVIMETRICS-PM10 | 150 | 53.1 | 26.1 | 51.1 | 48.8 | 94.0 |

Shaded cell indicates exceedance of a screening level.

NC = No Criteria

TABLE 3-13

**AIR INORGANIC DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 3 OF 9**

| SITE | | CAPO | CAPO | CAPO | CAPO | CAPO | CAPO |
|-------------------------------------|-------------|-----------|-----------|-----------|-----------|-----------|-----------|
| STUDY AREA | ORNL | 03 | 03 | 03 | 03 | 03 | 03 |
| EVENT | RESIDENTIAL | PHASE I |
| MONTH | AIR | 01 | 01 | 01 | 01 | 01 | 01 |
| LOCATION | SCREENING | CAAQ | CAAQ | CAAQ | CAAQ | CAAQ | CAAQ |
| SAMPLE ID | VALUES | CA-AQ-001 | CA-AQ-002 | CA-AQ-003 | CAAQ003-D | CA-AQ-004 | CA-AQ-005 |
| MATRIX | | AS | AS | AS | AS | AS | AS |
| SAMPLE CODE | | NORMAL | NORMAL | ORIG | DUP | NORMAL | ORIG |
| SAMPLE DATE | | 20080713 | 20080726 | 20080801 | 20080801 | 20080805 | 20080807 |
| Inorganics (ug/m3) | | | | | | | |
| ALUMINUM | 5.2 | 1.68 | 0.201 | 0.453 | 0.563 | 0.323 | 1.09 |
| ANTIMONY | NC | 0.011 | 0.007 | 0.038 | 0.051 | 0.010 | 0.006 |
| ARSENIC | 0.00057 | 0.005 | 0.001 | 0.009 | 0.012 | 0.0003 U | 0.010 |
| BARIUM | 0.52 | 0.027 | 0.015 | 0.017 | 0.024 | 0.012 | 0.033 |
| BERYLLIUM | 0.001 | 0.0002 U |
| CADMIUM | 0.0014 | 0.0004 | 0.0003 | 0.001 | 0.002 | 0.0002 | 0.003 |
| CHROMIUM | 0.0002 | 0.006 | 0.011 | 0.005 | 0.006 | 0.006 | 0.005 |
| COBALT | 0.00027 | 0.0005 | 0.0002 | 0.0003 | 0.0004 | 0.0002 | 0.0005 |
| LEAD | 0.15 | 0.016 | 0.010 | 0.065 | 0.095 | 0.015 | 0.030 |
| MANGANESE | 0.052 | 0.015 | 0.008 | 0.015 | 0.019 | 0.009 | 0.019 |
| MERCURY | 0.31 | 0.001 U | 0.001 U | 0.0008 U | 0.001 U | 0.001 U | 0.001 U |
| THALLIUM | NC | 0.0010 U | 0.001 | 0.0009 U | 0.001 U | 0.001 U | 0.001 U |
| TIN | NC | 0.003 | 0.005 | 0.007 | 0.012 | 0.004 | 0.006 |
| VANADIUM | NC | 0.011 | 0.014 U | 0.009 U | 0.012 U | 0.012 U | 0.018 |
| Vapor Phase Mercury (ug/m3) | | | | | | | |
| MERCURY | 0.31 | 0.004 | 0.002 | 0.002 | | 0.002 J | 0.003 J |
| Miscellaneous Parameters (G) | | | | | | | |
| GRAVIMETRICS-PM10 | 150 | 73.0 | 27.8 | 127 | 19.7 | 36.7 | 57.8 |

Shaded cell indicates exceedance of a screening level.
NC = No Criteria

TABLE 3-13

**AIR INORGANIC DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| SITE | | CARNEY PARK | CARNEY PARK | CARNEY PARK | CARNEY PARK | CARNEY PARK | CARNEY PARK |
|-------------------------------------|-------------|---------------|---------------|---------------|--------------|-------------|---------------|
| STUDY AREA | ORNL | 04 | 04 | 04 | 04 | 04 | 04 |
| EVENT | RESIDENTIAL | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I |
| MONTH | AIR | 01 | 01 | 01 | 01 | 01 | 01 |
| LOCATION | SCREENING | CPAQ | CPAQ | CPAQ | CPAQ | CPAQ | CPAQ |
| SAMPLE ID | VALUES | CP-AQ-001 | CP-AQ-002 | CP-AQ-003 | CP-AQ-004 | CPAQ004-D | CP-AQ-005 |
| MATRIX | | AS | AS | AS | AS | AS | AS |
| SAMPLE CODE | | NORMAL | NORMAL | NORMAL | ORIG | DUP | NORMAL |
| SAMPLE DATE | | 20080710 | 20080721 | 20080728 | 20080731 | 20080731 | 20080807 |
| Inorganics (ug/m3) | | | | | | | |
| ALUMINUM | 5.2 | 0.111 | 0.037 U | 0.076 U | 0.075 U | | 0.145 |
| ANTIMONY | NC | 0.005 U | 0.004 U | 0.006 U | 0.006 U | | 0.006 U |
| ARSENIC | 0.00057 | 0.0008 | 0.0003 | 0.0004 | 0.001 | | 0.0003 U |
| BARIUM | 0.52 | 0.006 | 0.002 U | 0.003 U | 0.003 U | | 0.003 |
| BERYLLIUM | 0.001 | 0.0002 U | 0.0001 U | 0.0002 U | 0.0002 U | | 0.0002 U |
| CADMIUM | 0.0014 | 0.0002 U | 0.0001 U | 0.0002 U | 0.0002 U | | 0.0002 U |
| CHROMIUM | 0.0002 | 0.004 | 0.0006 | 0.0007 | 0.001 | | 0.0005 |
| COBALT | 0.00027 | 0.0001 U | 0.0001 U | 0.0001 U | 0.0001 U | | 0.0001 U |
| LEAD | 0.15 | 0.001 | 0.001 | 0.002 | 0.004 | | 0.002 |
| MANGANESE | 0.052 | 0.003 | 0.001 U | 0.002 U | 0.002 U | | 0.003 U |
| MERCURY | 0.31 | 0.001 U | 0.0009 U | 0.001 U | 0.001 U | | 0.001 U |
| THALLIUM | NC | 0.001 U | 0.0009 U | 0.001 U | 0.001 U | | 0.001 U |
| TIN | NC | 0.0004 U | 0.0002 U | 0.0003 U | 0.0004 U | | 0.0003 U |
| VANADIUM | NC | 0.010 U | 0.009 U | 0.012 U | 0.013 U | | 0.013 U |
| Vapor Phase Mercury (ug/m3) | | | | | | | |
| MERCURY | 0.31 | 0.001 | 0.001 | 0.001 | 0.002 | 0.002 | 0.002 J |
| Miscellaneous Parameters (G) | | | | | | | |
| GRAVIMETRICS-PM10 | 150 | 18.1 | 41.7 | 25.1 | 45.0 | | 34.1 |

Shaded cell indicates exceedance of a screening level.
NC = No Criteria

TABLE 3-13

**AIR INORGANIC DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 5 OF 9**

| SITE | ORNL | RECEIVER SITE |
|-------------------------------------|-------------|---------------|---------------|---------------|---------------|---------------|
| STUDY AREA | ORNL | 05 | 05 | 05 | 05 | 05 |
| EVENT | RESIDENTIAL | PHASE I |
| MONTH | AIR | 01 | 01 | 01 | 01 | 01 |
| LOCATION | SCREENING | RSAQ | RSAQ | RSAQ | RSAQ | RSAQ |
| SAMPLE ID | VALUES | RS-AQ-001 | RS-AQ-002 | RS-AQ-003 | RS-AQ-004 | RS-AQ-005 |
| MATRIX | | AS | AS | AS | AS | AS |
| SAMPLE CODE | | NORMAL | NORMAL | NORMAL | NORMAL | ORIG |
| SAMPLE DATE | | 20080716 | 20080717 | 20080729 | 20080730 | 20080804 |
| Inorganics (ug/m3) | | | | | | |
| ALUMINIUM | 5.2 | 1.75 | 2.84 | 0.371 | 0.361 | 0.390 |
| ANTIMONY | NC | 0.006 U | 0.007 U | 0.009 | 0.013 | 0.005 U |
| ARSENIC | 0.00057 | 0.004 | 0.003 | 0.002 | 0.004 | 0.0002 U |
| BARIUM | 0.52 | 0.010 | 0.018 | 0.029 | 0.011 | 0.008 |
| BERYLLIUM | 0.001 | 0.0002 | 0.0004 | 0.0003 | 0.0002 U | 0.0002 U |
| CADMIUM | 0.0014 | 0.0006 | 0.0003 | 0.0005 | 0.0010 | 0.0002 U |
| CHROMIUM | 0.0002 | 0.004 | 0.004 | 0.009 | 0.002 | 0.002 |
| COBALT | 0.00027 | 0.0003 | 0.0002 | 0.0003 | 0.0002 U | 0.0002 |
| LEAD | 0.15 | 0.010 | 0.023 | 0.017 | 0.025 | 0.004 |
| MANGANESE | 0.052 | 0.020 | 0.044 | 0.046 | 0.012 | 0.010 |
| MERCURY | 0.31 | 0.001 U | 0.001 U | 0.002 U | 0.001 U | 0.001 U |
| THALLIUM | NC | 0.001 U | 0.001 U | 0.002 U | 0.001 U | 0.001 U |
| TIN | NC | 0.001 U | 0.001 U | 0.004 | 0.003 | 0.002 U |
| VANADIUM | NC | 0.011 U | 0.013 U | 0.018 U | 0.015 U | 0.011 U |
| Vapor Phase Mercury (ug/m3) | | | | | | |
| MERCURY | 0.31 | 0.001 | 0.0005 | 0.001 | 0.001 | 0.002 J |
| Miscellaneous Parameters (G) | | | | | | |
| GRAVIMETRICS-PM10 | 150 | 48.7 | 97.5 | 91.9 | 68.7 | 32.4 |

Shaded cell indicates exceedance of a screening level.
NC = No Criteria

TABLE 3-13

**AIR INORGANIC DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 6 OF 9**

| SITE | | SUPPORT SITE |
|-------------------------------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|
| STUDY AREA | ORNL | 06 | 06 | 06 | 06 | 06 | 06 |
| EVENT | RESIDENTIAL | PHASE I |
| MONTH | AIR | 01 | 01 | 01 | 01 | 01 | 01 |
| LOCATION | SCREENING | SUAQ | SUAQ | SUAQ | SUAQ | SUAQ | SUAQ |
| SAMPLE ID | VALUES | SU-AQ-001 | SU-AQ-002 | SU-AQ-003 | SU-AQ-004 | SU-AQ-005 | SUAQ005-D |
| MATRIX | | AS | AS | AS | AS | AS | AS |
| SAMPLE CODE | | NORMAL | NORMAL | NORMAL | NORMAL | ORIG | DUP |
| SAMPLE DATE | | 20080714 | 20080717 | 20080719 | 20080725 | 20080726 | 20080726 |
| Inorganics (ug/m3) | | | | | | | |
| ALUMINUM | 5.2 | 1.77 | 1.17 | 0.191 | 0.630 U | 0.158 | 0.189 |
| ANTIMONY | NC | 0.010 | 0.020 | 0.005 U | 0.008 | 0.005 | 0.006 U |
| ARSENIC | 0.00057 | 0.001 | 0.0010 | 0.002 | 0.001 | 0.0006 | 0.0007 |
| BARIUM | 0.52 | 0.030 | 0.010 | 0.004 | 0.006 | 0.005 | 0.005 |
| BERYLLIUM | 0.001 | 0.0002 U |
| CADMIUM | 0.0014 | 0.0003 | 0.001 | 0.0002 U | 0.0004 | 0.0003 | 0.0003 |
| CHROMIUM | 0.0002 | 0.006 | 0.003 | 0.001 | 0.006 | 0.003 | 0.005 |
| COBALT | 0.00027 | 0.0002 | 0.0002 | 0.0001 U | 0.0005 | 0.0001 | 0.0001 U |
| LEAD | 0.15 | 0.015 | 0.028 | 0.006 | 0.014 | 0.007 | 0.007 |
| MANGANESE | 0.052 | 0.017 | 0.019 | 0.004 | 0.009 | 0.006 | 0.008 |
| MERCURY | 0.31 | 0.001 U | 0.0010 U | 0.0010 U | 0.0010 U | 0.0009 U | 0.001 U |
| THALLIUM | NC | 0.001 U | 0.0010 U | 0.0010 U | 0.001 U | 0.001 U | 0.001 U |
| TIN | NC | 0.002 U | 0.002 U | 0.0007 U | 0.001 U | 0.001 U | 0.002 U |
| VANADIUM | NC | 0.013 U | 0.010 U | 0.010 U | 0.010 U | 0.010 U | 0.012 U |
| Vapor Phase Mercury (ug/m3) | | | | | | | |
| MERCURY | 0.31 | 0.002 | 0.002 | 0.00005 U | 0.002 | 0.002 | |
| Miscellaneous Parameters (G) | | | | | | | |
| GRAVIMETRICS-PM10 | 150 | 53.8 | 45.5 | 64.9 | 38.4 | 29.6 | 33.0 |

Shaded cell indicates exceedance of a screening level.
NC = No Criteria

TABLE 3-13

AIR INORGANIC DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 7 OF 9

| SITE | | PARCO EVA |
|-------------------------------------|-------------|-----------|-----------|-----------|-----------|-----------|-----------|
| STUDY AREA | ORNL | 07 | 07 | 07 | 07 | 07 | 07 |
| EVENT | RESIDENTIAL | PHASE I |
| MONTH | AIR | 01 | 01 | 01 | 01 | 01 | 01 |
| LOCATION | SCREENING | EVAQ | EVAQ | EVAQ | EVAQ | EVAQ | EVAQ |
| SAMPLE ID | VALUES | EV-AQ-001 | EV-AQ-002 | EV-AQ-003 | EV-AQ-004 | EV-AQ-004 | EV-AQ-005 |
| MATRIX | | AS | AS | AS | AS | AS | AS |
| SAMPLE CODE | | NORMAL | NORMAL | NORMAL | NORMAL | ORIG | ORIG |
| SAMPLE DATE | | 20080711 | 20080712 | 20080715 | 20080805 | 20080727 | 20080802 |
| Inorganics (ug/m3) | | | | | | | |
| ALUMINUM | 5.2 | 0.613 | 1.64 | 1.70 | | 0.511 | 0.254 |
| ANTIMONY | NC | 0.008 | 0.006 | 0.010 | | 0.017 | 0.014 |
| ARSENIC | 0.00057 | 0.002 | 0.002 | 0.002 | | 0.0003 U | 0.0008 |
| BARIUM | 0.52 | 0.018 | 0.018 | 0.011 | | 0.021 | 0.006 |
| BERYLLIUM | 0.001 | 0.0002 | 0.0002 | 0.0002 U | | 0.0002 U | 0.0002 U |
| CADMIUM | 0.0014 | 0.001 | 0.0006 | 0.001 | | 0.0005 | 0.0003 |
| CHROMIUM | 0.0002 | 0.005 | 0.005 | 0.004 | | 0.003 | 0.002 |
| COBALT | 0.00027 | 0.0005 | 0.001 | 0.0002 | | 0.0002 | 0.0001 |
| LEAD | 0.15 | 0.033 | 0.021 | 0.035 | | 0.048 | 0.012 |
| MANGANESE | 0.052 | 0.013 | 0.016 | 0.014 | | 0.011 | 0.008 |
| MERCURY | 0.31 | 0.001 U | 0.0010 U | 0.001 U | | 0.001 U | 0.001 U |
| THALLIUM | NC | 0.002 | 0.001 U | 0.001 U | | 0.001 U | 0.001 U |
| TIN | NC | 0.003 | 0.003 | 0.002 | | 0.004 | 0.002 U |
| VANADIUM | NC | 0.009 U | 0.010 U | 0.011 U | | 0.012 U | 0.011 U |
| Vapor Phase Mercury (ug/m3) | | | | | | | |
| MERCURY | 0.31 | 0.003 | 0.002 | 0.001 | 0.001 | | 0.002 |
| Miscellaneous Parameters (G) | | | | | | | |
| GRAVIMETRICS-PM10 | 150 | 45.9 | 48.8 | 45.4 | | 44.0 | 58.4 |

Shaded cell indicates exceedance of a screening level.
NC = No Criteria

TABLE 3-13

**AIR INORGANIC DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 8 OF 9**

| SITE | | VILLA | VILLA | VILLA | VILLA | VILLA | VILLA |
|-------------------------------------|-------------|-----------|-----------|-----------|-----------|-----------|-----------|
| STUDY AREA | ORNL | 08 | 08 | 08 | 08 | 08 | 08 |
| EVENT | RESIDENTIAL | PHASE I |
| MONTH | AIR | 01 | 01 | 01 | 01 | 01 | 01 |
| LOCATION | SCREENING | VIAQ | VIAQ | VIAQ | VIAQ | VIAQ | VIAQ |
| SAMPLE ID | VALUES | VI-AQ-001 | VI-AQ-002 | VI-AQ-003 | VI-AQ-004 | VI-AQ-005 | VIAQ005-D |
| MATRIX | | AS | AS | AS | AS | AS | AS |
| SAMPLE CODE | | NORMAL | NORMAL | NORMAL | NORMAL | ORIG | DUP |
| SAMPLE DATE | | 20080716 | 20080717 | 20080721 | 20080804 | 20080806 | 20080806 |
| Inorganics (ug/m3) | | | | | | | |
| ALUMINUM | 5.2 | 1.76 | 1.33 | 1.56 | 2.28 | 1.74 | 1.57 |
| ANTIMONY | NC | 0.008 U | 0.007 U | 0.009 | 0.005 U | 0.006 U | 0.006 U |
| ARSENIC | 0.00057 | 0.0010 | 0.0007 | 0.0010 | 0.0002 U | 0.0003 | 0.0003 U |
| BARIUM | 0.52 | 0.013 | 0.015 | 0.013 | 0.016 | 0.019 | 0.018 |
| BERYLLIUM | 0.001 | 0.0003 U | 0.0002 U |
| CADMIUM | 0.0014 | 0.0007 | 0.0002 | 0.0003 | 0.0004 | 0.0007 | 0.0004 |
| CHROMIUM | 0.0002 | 0.006 | 0.004 | 0.002 | 0.003 | 0.002 | 0.002 |
| COBALT | 0.00027 | 0.0003 | 0.0002 | 0.0001 | 0.0003 | 0.0003 | 0.0002 |
| LEAD | 0.15 | 0.013 | 0.008 | 0.017 | 0.012 | 0.035 | 0.028 |
| MANGANESE | 0.052 | 0.015 | 0.019 | 0.011 | 0.022 | 0.018 J | 0.011 J |
| MERCURY | 0.31 | 0.002 U | 0.001 U |
| THALLIUM | NC | 0.002 U | 0.001 U |
| TIN | NC | 0.002 U | 0.006 | 0.002 U | 0.003 | 0.002 U | 0.002 U |
| VANADIUM | NC | 0.016 U | 0.015 U | 0.011 U | 0.016 | 0.012 U | 0.012 U |
| Vapor Phase Mercury (ug/m3) | | | | | | | |
| MERCURY | 0.31 | 0.002 | 0.002 | 0.002 | 0.002 J | 0.002 J | |
| Miscellaneous Parameters (G) | | | | | | | |
| GRAVIMETRICS-PM10 | 150 | 32.3 | 43.0 | 62.8 | 38.0 | 48.5 | 49.4 |

Shaded cell indicates exceedance of a screening level.
NC = No Criteria

TABLE 3-13

AIR INORGANIC DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 9 OF 9

| SITE | ORNL | PARCO LE GINESTRE |
|-------------------------------------|-------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| STUDY AREA | ORNL | 09 | 09 | 09 | 09 | 09 |
| EVENT | RESIDENTIAL | PHASE I |
| MONTH | AIR | 01 | 01 | 01 | 01 | 01 |
| LOCATION | SCREENING | LEAQ | LEAQ | LEAQ | LEAQ | LEAQ |
| SAMPLE ID | VALUES | LE-AQ-001 | LE-AQ-002 | LE-AQ-003 | LE-AQ-004 | LE-AQ-005 |
| MATRIX | | AS | AS | AS | AS | AS |
| SAMPLE CODE | | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| SAMPLE DATE | | 20080720 | 20080722 | 20080803 | 20080804 | 20080808 |
| Inorganics (ug/m3) | | | | | | |
| ALUMINUM | 5.2 | 0.318 | 1.53 | 1.43 | 1.79 | 1.89 |
| ANTIMONY | NC | 0.005 U | 0.006 U | 0.005 U | 0.005 U | 0.005 U |
| ARSENIC | 0.00057 | 0.0005 | 0.002 | 0.001 | 0.0003 | 0.0002 U |
| BARIUM | 0.52 | 0.007 | 0.014 | 0.013 | 0.016 | 0.008 |
| BERYLLIUM | 0.001 | 0.0002 U |
| CADMIUM | 0.0014 | 0.0002 | 0.0006 | 0.0004 | 0.0002 | 0.0002 U |
| CHROMIUM | 0.0002 | 0.0006 | 0.028 | 0.002 | 0.002 | 0.001 |
| COBALT | 0.00027 | 0.0001 U | 0.0006 | 0.0002 | 0.0002 | 0.0003 |
| LEAD | 0.15 | 0.005 | 0.033 | 0.010 | 0.009 | 0.008 |
| MANGANESE | 0.052 | 0.007 | 0.020 | 0.017 | 0.018 | 0.012 |
| MERCURY | 0.31 | 0.0010 U | 0.001 U | 0.001 U | 0.001 U | 0.001 U |
| THALLIUM | NC | 0.0010 U | 0.001 U | 0.001 U | 0.0010 U | 0.001 U |
| TIN | NC | 0.0005 U | 0.003 | 0.003 | 0.002 U | 0.001 U |
| VANADIUM | NC | 0.010 U | 0.013 U | 0.011 U | 0.010 U | 0.011 U |
| Vapor Phase Mercury (ug/m3) | | | | | | |
| MERCURY | 0.31 | 0.002 | 0.002 | 0.003 | 0.002 J | 0.002 J |
| Miscellaneous Parameters (G) | | | | | | |
| GRAVIMETRICS-PM10 | 150 | 57.7 | 66.5 | 68.8 | 59.2 | 60.1 |

Shaded cell indicates exceedance of a screening level.
NC = No Criteria

TABLE 3-14

AIR - VOLATILE ORGANIC COMPOUNDS - DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| SITE | | JFC NATO | JFC NATO | JFC NATO | JFC NATO | JFC NATO |
|----------------------------------|-----------------|----------------|--------------|----------------|---------------|--------------|
| STUDY AREA | | 01 | 01 | 01 | 01 | 01 |
| EVENT | ORNL | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I |
| MONTH | RESIDENTIAL AIR | 01 | 01 | 01 | 01 | 01 |
| LOCATION | SCREENING | NAAQ | NAAQ | NAAQ | NAAQ | NAAQ |
| SAMPLE ID | VALUES | NA-AQ-001 | NA-AQ-002 | NA-AQ-003 | NA-AQ-004 | NA-AQ-005 |
| MATRIX | | AS | AS | AS | AS | AS |
| SAMPLE CODE | | NORMAL | NORMAL | NORMAL | ORIG | NORMAL |
| SAMPLE DATE | | 20080719 | 20080729 | 20080729 | 20080731 | 20080807 |
| Volatile Organics (ug/m3) | | | | | | |
| 1,1,1-TRICHLOROETHANE | 5200 | 0.164 J | 0.205 J | 0.225 J | 0.242 J | 0.15 U |
| 1,1,2,2-TETRACHLOROETHANE | 0.042 | 0.04 U | 0.04 U | 0.04 U | 0.04 U | 0.04 U |
| 1,1,2-TRICHLOROTRIFLUOROETHANE | 31000 | 0.744 | 0.852 | 0.84 | 0.812 | 0.477 |
| 1,1-DICHLOROETHENE | 210 | 0.1 U | 0.1 U | 0.1 U | 0.138 J | 0.1 U |
| 1,2,3-TRICHLOROBENZENE | NC | 0.4 U | 0.4 U | 0.4 U | 0.4 U | 0.4 UJ |
| 1,2,4-TRICHLOROBENZENE | 4.2 | 0.19 U | 0.19 U | 0.19 U | 0.19 U | 0.19 UJ |
| 1,2,4-TRIMETHYLBENZENE | 7.3 | 0.375 | 1.03 | 1.68 | 1.26 | 0.699 |
| 1,2-DICHLOROBENZENE | 210 | 0.1 U | 0.1 U | 0.1 U | 0.1 U | 0.1 U |
| 1,2-DICHLOROETHANE | 0.094 | 0.1 U | 0.1 U | 0.1 U | 0.16 J | 0.1 U |
| 1,2-DICHLOROPROPANE | 0.24 | 0.09 U | 4.18 | 4.45 | 4.41 | 0.09 U |
| 1,2-DICHLOROTETRAFLUOROETHANE | NC | 0.26 U | 0.26 U | 0.273 J | 0.318 J | 0.26 U |
| 1,3,5-TRIMETHYLBENZENE | 6.3 | 0.121 J | 0.36 | 0.43 | 0.384 | 0.147 J |
| 1,3-BUTADIENE | 0.081 | 0.49 U | 0.49 U | 0.49 U | 0.49 U | 0.49 U |
| 1,3-DICHLOROBENZENE | NC | 0.09 U | 0.09 U | 0.09 U | 0.09 U | 0.09 U |
| 1,4-DICHLOROBENZENE | 0.22 | 0.09 U | 0.09 U | 0.09 U | 0.09 U | 0.09 U |
| 2-BUTANONE | 5200 | 2.84 | 3.09 | 3.58 | 3.9 | 2.54 |
| ACETALDEHYDE | 1.1 | 26.1 | 86.8 | 52.8 | 32.5 | 25 |
| ACETONE | 32000 | 20.4 | 15 | 19.4 | 17.5 | 11.6 |
| ACETONITRILE | 63 | 0.718 J | 1.17 | 0.855 | 0.925 | 0.978 |
| ACETOPHENONE | NC | 16.5 | 13.4 | 19 | 16.3 | 61.4 J |
| ACROLEIN | 0.021 | 2.28 | 3.78 | 1.67 | 2.01 | 1.28 |
| ACRYLONITRILE | 0.036 | 0.2 U | 0.599 | 0.461 | 0.483 | 0.2 U |
| BENZENE | 0.31 | 0.649 | 1.09 | 1.46 | 1.38 | 0.839 |
| BROMODICHLOROMETHANE | NC | 0.15 U | 0.15 U | 0.15 U | 0.15 U | 0.15 U |
| BROMOMETHANE | 5.2 | 0.07 U | 0.295 | 0.222 | 0.291 | 0.07 U |
| CARBON DISULFIDE | 730 | 0.559 | 3.44 | 2.99 | 2.91 | 0.388 |
| CARBON TETRACHLORIDE | 0.16 | 0.861 | 0.767 | 0.78 | 0.781 | 0.48 |
| CHLOROETHANE | 10000 | 0.11 U | 0.981 | 0.11 U | 0.11 U | 0.11 U |
| CHLOROFORM | 0.11 | 0.164 J | 0.34 | 0.295 J | 0.323 | 0.11 U |
| CHLOROMETHANE | 1.4 | 1.64 | 3.91 | 1.76 | 1.76 | 1.14 |
| CIS-1,2-DICHLOROETHENE | NC | 0.09 U | 0.09 U | 0.09 U | 0.09 U | 0.09 U |
| CIS-1,3-DICHLOROPROPENE | 0.61 | 0.04 U | 0.04 U | 0.04 U | 0.04 U | 0.04 U |
| CYCLOHEXANE | 6300 | 0.199 J | 0.308 | 0.901 | 0.431 | 0.11 U |

Shaded cell indicates exceedance of a screening level.

NC = No Criteria

TABLE 3-14

**AIR - VOLATILE ORGANIC COMPOUNDS - DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT**

NSA NAPLES, ITALY

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| SITE | | JFC NATO | JFC NATO | JFC NATO | JFC NATO | JFC NATO |
|---------------------------|-----------------|----------------|---------------|---------------|----------------|-----------|
| STUDY AREA | | 01 | 01 | 01 | 01 | 01 |
| EVENT | ORNL | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I |
| MONTH | RESIDENTIAL AIR | 01 | 01 | 01 | 01 | 01 |
| LOCATION | SCREENING | NAAQ | NAAQ | NAAQ | NAAQ | NAAQ |
| SAMPLE ID | VALUES | NA-AQ-001 | NA-AQ-002 | NA-AQ-003 | NA-AQ-004 | NA-AQ-005 |
| MATRIX | | AS | AS | AS | AS | AS |
| SAMPLE CODE | | NORMAL | NORMAL | NORMAL | ORIG | NORMAL |
| SAMPLE DATE | | 20080719 | 20080729 | 20080729 | 20080731 | 20080807 |
| DIBROMOMETHANE | NC | 0.15 U | 0.15 U | 0.15 U | 0.15 U | 0.15 U |
| DICHLORODIFLUOROMETHANE | 210 | 2.15 | 1.26 | 1.53 | 1.61 | 1.45 |
| ETHYLBENZENE | 0.97 | 0.431 | 0.87 | 1.41 | 1.03 | 0.724 |
| HEXACHLOROBUTADIENE | 0.11 | 0.468 J | 0.24 U | 0.24 U | 0.464 J | 0.24 U |
| HEXANE | 730 | 34.8 | 2.14 | 50.4 | 30.8 | 1.6 |
| ISOBUTANOL | NC | 3.06 | 3.67 | 3.11 | 1.83 | 1.2 |
| ISOPROPYLBENZENE | 420 | 0.07 U | 0.07 U | 0.07 U | 0.07 U | 0.07 U |
| M+P-XYLENES | NC | 1.14 | 2.7 | 4.02 | 3.26 | 2.16 |
| METHYL ACETATE | NC | 0.27 U | 0.27 U | 0.27 U | 0.27 U | 0.27 U |
| METHYL CYCLOHEXANE | NC | 0.08 U | 0.294 | 0.318 | 0.389 | 0.08 U |
| METHYL TERT-BUTYL ETHER | 9.4 | 0.934 | 1.34 | 1.91 | 1.93 | 1.61 |
| METHYLENE CHLORIDE | 5.2 | 0.588 | 0.724 | 0.824 | 0.734 | 0.479 |
| O-XYLENE | 730 | 0.459 | 1.04 | 1.51 | 1.26 | 0.836 |
| STYRENE | 1000 | 0.197 J | 0.266 | 0.07 U | 0.393 | 0.07 U |
| TETRACHLOROETHENE | 0.41 | 2.09 J | 1.78 J | 2.15 J | 1.92 J | 1.45 U |
| TOLUENE | 5200 | 1.81 | 3.72 | 6.56 | 5.03 | 3.46 |
| TRANS-1,3-DICHLOROPROPENE | 0.61 | 0.07 U | 0.07 U | 0.07 U | 0.07 U | 0.07 U |
| TRICHLOROETHENE | 1.2 | 0.08 U | 0.08 U | 0.08 U | 0.08 U | 0.489 |
| TRICHLOROFLUOROMETHANE | 730 | 2.03 | 1.95 | 2.01 | 1.75 | 1.32 |
| VINYL ACETATE | 210 | 0.11 U | 3.41 | 3.51 | 2.88 | 1.16 |
| VINYL CHLORIDE | 0.16 | 0.07 U | 0.234 | 0.07 U | 0.07 U | 0.07 U |

Shaded cell indicates exceedance of a screening level.

NC = No Criteria

TABLE 3-14

**AIR - VOLATILE ORGANIC COMPOUNDS - DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT**

NSA NAPLES, ITALY

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| SITE | | CONSULATE | CONSULATE | CONSULATE | CONSULATE | CONSULATE | CONSULATE |
|----------------------------------|-----------------|-----------|-----------|-----------|-----------|-------------|-----------|
| STUDY AREA | | 02 | 02 | 02 | 02 | 02 | 02 |
| EVENT | ORNL | PHASE I | PHASE I |
| MONTH | RESIDENTIAL AIR | 01 | 01 | 01 | 01 | 01 | 01 |
| LOCATION | SCREENING | CSAQ | CSAQ | CSAQ | CSAQ | CSAQ | CSAQ |
| SAMPLE ID | VALUES | CS-AQ-001 | CS-AQ-002 | CS-AQ-003 | CS-AQ-004 | CS-AQ-004-D | CS-AQ-005 |
| MATRIX | | AS | AS | AS | AS | AS | AS |
| SAMPLE CODE | | NORMAL | NORMAL | NORMAL | ORIG | DUP | NORMAL |
| SAMPLE DATE | | 20080714 | 20080727 | 20080805 | 20080806 | 20080806 | 20080808 |
| Volatile Organics (ug/m3) | | | | | | | |
| 1,1,1-TRICHLOROETHANE | 5200 | 0.15 U | 0.215 J | 0.15 U | 0.15 U | 0.15 U | 0.15 U |
| 1,1,2,2-TETRACHLOROETHANE | 0.042 | 0.04 U | 0.04 U |
| 1,1,2-TRICHLOROTRIFLUOROETHANE | 31000 | 0.08 U | 0.816 | 0.684 | 0.666 | 0.75 | 0.569 |
| 1,1-DICHLOROETHENE | 210 | 0.1 U | 0.1 U |
| 1,2,3-TRICHLOROBENZENE | NC | 0.4 U | 0.4 U | 0.4 UJ | 0.4 UJ | 0.4 UJ | 0.4 UJ |
| 1,2,4-TRICHLOROBENZENE | 4.2 | 0.19 U | 0.19 U | 0.19 UJ | 0.19 UJ | 0.19 UJ | 0.19 UJ |
| 1,2,4-TRIMETHYLBENZENE | 7.3 | 4.62 | 2.66 | 2.38 | 6.02 | 6.63 | 4.26 |
| 1,2-DICHLOROBENZENE | 210 | 0.1 U | 0.1 U |
| 1,2-DICHLOROETHANE | 0.094 | 0.1 U | 0.1 U | 0.167 J | 0.1 U | 0.1 U | 0.1 U |
| 1,2-DICHLOROPROPANE | 0.24 | 1.11 | 4.31 | 3.47 | 4.34 J | 8.74 J | 1.01 |
| 1,2-DICHLOROTETRAFLUROETHANE | NC | 0.26 U | 0.26 U |
| 1,3,5-TRIMETHYLBENZENE | 6.3 | 1.41 | 0.699 | 0.491 | 1.73 | 2.07 | 0.987 |
| 1,3-BUTADIENE | 0.081 | 0.49 U | 0.507 J | 0.49 U | 0.689 J | 0.49 U | 0.49 U |
| 1,3-DICHLOROBENZENE | NC | 0.09 U | 0.09 U |
| 1,4-DICHLOROBENZENE | 0.22 | 0.09 U | 0.09 U |
| 2-BUTANONE | 5200 | 1.99 | 3.72 | 4.83 | 2.66 J | 13.9 J | 4.17 |
| ACETALDEHYDE | 1.1 | 0.62 U | 42.7 | 61.2 | 53.6 J | 0.62 UJ | 34.3 |
| ACETONE | 32000 | 117 | 19.5 | 20 | 17.8 J | 1060 J | 19.1 |
| ACETONITRILE | 63 | 0.38 U | 0.758 J | 0.434 J | 0.622 J | 0.38 U | 0.38 U |
| ACETOPHENONE | NC | 1.02 U | 23.9 | 72.4 J | 165 J | 90.7 J | 77.7 J |
| ACROLEIN | 0.021 | 0.41 U | 2.26 | 1.98 | 6.92 J | 0.41 UJ | 2.87 |
| ACRYLONITRILE | 0.036 | 0.526 | 0.738 | 0.2 U | 0.2 U | 0.2 U | 0.2 U |
| BENZENE | 0.31 | 6.82 | 2.6 | 2.25 | 3.03 | 3.4 | 3.31 |
| BROMODICHLOROMETHANE | NC | 0.15 U | 0.15 U |
| BROMOMETHANE | 5.2 | 0.07 U | 0.3 | 0.07 U | 0.266 | 0.07 U | 0.07 U |
| CARBON DISULFIDE | 730 | 0.563 | 2.93 | 2.49 | 3.2 J | 8.45 J | 0.974 |
| CARBON TETRACHLORIDE | 0.16 | 0.534 | 0.784 | 0.676 | 0.643 | 0.558 | 0.502 |
| CHLOROETHANE | 10000 | 0.11 U | 0.11 U | 0.11 U | 0.417 | 0.11 U | 0.11 U |
| CHLOROFORM | 0.11 | 0.11 U | 0.247 J | 0.11 U | 0.11 U | 0.11 U | 0.11 U |
| CHLOROMETHANE | 1.4 | 0.07 U | 1.51 | 1.68 | 2.02 J | 0.07 UJ | 1.28 |
| CIS-1,2-DICHLOROETHENE | NC | 0.09 U | 0.09 U |
| CIS-1,3-DICHLOROPROPENE | 0.61 | 0.04 U | 0.04 U |
| CYCLOHEXANE | 6300 | 7.42 | 0.586 | 0.18 J | 0.367 | 0.673 | 1.55 |

Shaded cell indicates exceedance of a screening level.

NC = No Criteria

TABLE 3-14

**AIR - VOLATILE ORGANIC COMPOUNDS - DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT**

NSA NAPLES, ITALY

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| SITE | | CONSULATE | CONSULATE | CONSULATE | CONSULATE | CONSULATE | CONSULATE |
|---------------------------|-----------------|------------|----------------|---------------|--------------|---------------|----------------|
| STUDY AREA | | 02 | 02 | 02 | 02 | 02 | 02 |
| EVENT | ORNL | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I |
| MONTH | RESIDENTIAL AIR | 01 | 01 | 01 | 01 | 01 | 01 |
| LOCATION | SCREENING | CSAQ | CSAQ | CSAQ | CSAQ | CSAQ | CSAQ |
| SAMPLE ID | VALUES | CS-AQ-001 | CS-AQ-002 | CS-AQ-003 | CS-AQ-004 | CS-AQ-004-D | CS-AQ-005 |
| MATRIX | | AS | AS | AS | AS | AS | AS |
| SAMPLE CODE | | NORMAL | NORMAL | NORMAL | ORIG | DUP | NORMAL |
| SAMPLE DATE | | 20080714 | 20080727 | 20080805 | 20080806 | 20080806 | 20080808 |
| DIBROMOMETHANE | NC | 0.15 U | 0.15 U | 0.15 U | 0.15 U | 0.15 U | 0.15 U |
| DICHLORODIFLUOROMETHANE | 210 | 1.75 | 1.62 | 2.49 | 1.9 J | 0.18 UJ | 1.55 |
| ETHYLBENZENE | 0.97 | 3.2 | 2.22 | 2.03 | 3.27 | 3.84 | 3.21 |
| HEXACHLOROBUTADIENE | 0.11 | 0.24 U | 0.306 J | 0.24 U | 0.24 U | 0.24 U | 0.241 J |
| HEXANE | 730 | 235 | 88.7 | 3.03 | 65.2 J | 3.21 J | 67.9 |
| ISOBUTANOL | NC | 0.46 U | 3.11 | 1.76 | 0.46 U | 0.46 U | 3.8 |
| ISOPROPYLBENZENE | 420 | 0.352 | 0.246 | 0.07 U | 0.07 U | 0.313 | 0.07 U |
| M+P-XYLENES | NC | 12 | 7.42 | 6.45 | 13.2 | 14.7 | 11.1 |
| METHYL ACETATE | NC | 0.27 U | 0.27 U | 0.27 U | 0.27 U | 0.27 U | 0.27 U |
| METHYL CYCLOHEXANE | NC | 7.77 | 0.584 | 0.298 | 0.488 | 0.08 U | 0.496 |
| METHYL TERT-BUTYL ETHER | 9.4 | 0.17 U | 3.68 | 4.71 | 6.86 | 7.88 | 5.45 |
| METHYLENE CHLORIDE | 5.2 | 0.367 | 1.15 | 0.444 | 0.84 | 0.65 | 0.772 |
| O-XYLENE | 730 | 4.88 | 2.99 | 2.68 | 5.1 | 5.43 | 4.27 |
| STYRENE | 1000 | 0.361 | 0.254 | 0.177 J | 0.974 | 1.46 | 2.49 |
| TETRACHLOROETHENE | 0.41 | 7.09 U | 2.37 J | 1.63 J | 1.7 J | 2.05 J | 3.89 |
| TOLUENE | 5200 | 15.7 | 10.2 | 9.01 | 15.7 | 16.1 | 17.1 |
| TRANS-1,3-DICHLOROPROPENE | 0.61 | 0.07 U | 0.07 U | 0.07 U | 0.07 U | 0.07 U | 0.07 U |
| TRICHLOROETHENE | 1.2 | 0.08 U | 0.08 U | 0.08 U | 0.742 J | 0.08 UJ | 0.08 U |
| TRICHLOROFLUOROMETHANE | 730 | 1.55 | 1.91 | 1.75 | 1.7 | 2.23 | 1.42 |
| VINYL ACETATE | 210 | 0.11 U | 5.17 | 4.29 | 7.01 J | 0.11 UJ | 1.65 |
| VINYL CHLORIDE | 0.16 | 0.07 U | 0.07 U | 0.07 U | 0.268 | 0.07 U | 0.07 U |

Shaded cell indicates exceedance of a screening level.

NC = No Criteria

TABLE 3-14

AIR - VOLATILE ORGANIC COMPOUNDS - DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| SITE | | CAPO | CAPO | CAPO | CAPO | CAPO |
|----------------------------------|-----------------|----------------|--------------|----------------|----------------|----------------|
| STUDY AREA | | 03 | 03 | 03 | 03 | 03 |
| EVENT | ORNL | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I |
| MONTH | RESIDENTIAL AIR | 01 | 01 | 01 | 01 | 01 |
| LOCATION | SCREENING | CAAQ | CAAQ | CAAQ | CAAQ | CAAQ |
| SAMPLE ID | VALUES | CA-AQ-001 | CA-AQ-002 | CA-AQ-003 | CA-AQ-004 | CA-AQ-005 |
| MATRIX | | AS | AS | AS | AS | AS |
| SAMPLE CODE | | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| SAMPLE DATE | | 20080713 | 20080716 | 20080725 | 20080726 | 20080805 |
| Volatile Organics (ug/m3) | | | | | | |
| 1,1,1-TRICHLOROETHANE | 5200 | 0.15 U | 0.15 U | 0.216 J | 0.256 J | 0.15 U |
| 1,1,2,2-TETRACHLOROETHANE | 0.042 | 0.04 U | 0.04 U | 0.04 U | 0.04 U | 0.04 U |
| 1,1,2-TRICHLOROTRIFLUOROETHANE | 31000 | 0.418 | 0.492 | 0.877 | 0.864 | 0.695 |
| 1,1-DICHLOROETHENE | 210 | 0.1 U | 0.1 U | 0.1 U | 0.1 U | 0.1 U |
| 1,2,3-TRICHLOROBENZENE | NC | 0.4 U | 0.4 U | 0.4 U | 0.4 U | 0.4 UJ |
| 1,2,4-TRICHLOROBENZENE | 4.2 | 0.19 U | 0.19 U | 0.19 U | 0.19 U | 0.19 UJ |
| 1,2,4-TRIMETHYLBENZENE | 7.3 | 1.11 | 1.1 | 1.43 | 1.15 | 1.95 |
| 1,2-DICHLOROBENZENE | 210 | 0.1 U | 0.1 U | 0.1 U | 0.1 U | 0.1 U |
| 1,2-DICHLOROETHANE | 0.094 | 0.1 U | 0.1 U | 0.1 U | 0.1 U | 0.1 U |
| 1,2-DICHLOROPROPANE | 0.24 | 0.6 | 0.09 U | 4.17 | 4.42 | 3.92 |
| 1,2-DICHLOROTETRAFLUOROETHANE | NC | 0.26 U | 0.26 U | 0.311 J | 0.292 J | 0.26 U |
| 1,3,5-TRIMETHYLBENZENE | 6.3 | 0.288 | 0.326 | 0.459 | 0.365 | 0.512 |
| 1,3-BUTADIENE | 0.081 | 0.9 J | 0.49 U | 0.49 J | 0.49 U | 0.49 U |
| 1,3-DICHLOROBENZENE | NC | 0.09 U | 0.09 U | 0.09 U | 0.09 U | 0.09 U |
| 1,4-DICHLOROBENZENE | 0.22 | 0.09 U | 0.09 U | 0.09 U | 0.09 U | 0.09 U |
| 2-BUTANONE | 5200 | 2.44 | 0.33 U | 3.07 | 3.29 | 4.59 |
| ACETALDEHYDE | 1.1 | 0.62 U | 0.62 U | 28.9 | 30 | 0.62 U |
| ACETONE | 32000 | 14.5 | 51.1 | 15.2 | 15.8 | 18.1 |
| ACETONITRILE | 63 | 0.38 U | 0.38 U | 3.31 | 0.685 J | 0.38 U |
| ACETOPHENONE | NC | 1.02 U | 1.02 U | 11 | 1.02 U | 123 J |
| ACROLEIN | 0.021 | 2.96 | 0.41 U | 1.5 | 1.4 | 0.41 U |
| ACRYLONITRILE | 0.036 | 0.335 J | 0.2 U | 0.407 | 0.453 | 0.2 U |
| BENZENE | 0.31 | 4.21 | 2.98 | 0.874 | 1.32 | 1.86 |
| BROMODICHLOROMETHANE | NC | 0.15 U | 0.15 U | 0.15 U | 0.15 U | 0.15 U |
| BROMOMETHANE | 5.2 | 0.07 U | 0.07 U | 0.25 | 0.288 | 0.07 U |
| CARBON DISULFIDE | 730 | 0.296 | 0.279 | 2.87 | 2.9 | 2.56 |
| CARBON TETRACHLORIDE | 0.16 | 0.385 | 0.438 | 0.8 | 0.847 | 0.66 |
| CHLOROETHANE | 10000 | 0.11 U | 0.11 U | 0.11 U | 0.11 U | 0.11 U |
| CHLOROFORM | 0.11 | 0.11 U | 0.11 U | 0.214 J | 0.258 J | 0.166 J |
| CHLOROMETHANE | 1.4 | 1.52 | 0.07 U | 1.55 | 1.5 | 1.84 |
| CIS-1,2-DICHLOROETHENE | NC | 0.09 U | 0.09 U | 0.09 U | 0.09 U | 0.09 U |
| CIS-1,3-DICHLOROPROPENE | 0.61 | 0.04 U | 0.04 U | 0.04 U | 0.04 U | 0.04 U |
| CYCLOHEXANE | 6300 | 0.348 | 4 | 0.425 | 0.377 | 0.403 |

Shaded cell indicates exceedance of a screening level.

NC = No Criteria

TABLE 3-14

**AIR - VOLATILE ORGANIC COMPOUNDS - DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT**

NSA NAPLES, ITALY

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| SITE STUDY AREA EVENT MONTH LOCATION SAMPLE ID MATRIX SAMPLE CODE SAMPLE DATE | ORNL RESIDENTIAL AIR SCREENING VALUES | CAPO 03 PHASE I 01 CAAQ CA-AQ-001 AS NORMAL 20080713 | CAPO 03 PHASE I 01 CAAQ CA-AQ-002 AS NORMAL 20080716 | CAPO 03 PHASE I 01 CAAQ CA-AQ-003 AS NORMAL 20080725 | CAPO 03 PHASE I 01 CAAQ CA-AQ-004 AS NORMAL 20080726 | CAPO 03 PHASE I 01 CAAQ CA-AQ-005 AS NORMAL 20080805 |
|---|--|--|--|--|--|--|
| DIBROMOMETHANE | NC | 0.15 U |
| DICHLORODIFLUOROMETHANE | 210 | 1.53 | 1.6 | 1.84 | 1.6 | 1.95 |
| ETHYLBENZENE | 0.97 | 1.83 | 0.958 | 1.06 | 1.23 | 1.64 |
| HEXACHLOROBUTADIENE | 0.11 | 0.24 U | 0.24 U | 0.371 J | 0.33 J | 0.24 U |
| HEXANE | 730 | 9.47 | 122 | 3.31 | 1.28 | 9.4 |
| ISOBUTANOL | NC | 0.46 U | 0.46 U | 2.72 | 2.07 | 3.03 |
| ISOPROPYLBENZENE | 420 | 0.07 U | 0.139 J | 0.07 U | 0.07 U | 0.07 U |
| M+P-XYLENES | NC | 3.64 | 3.27 | 3.43 | 3.78 | 5.36 |
| METHYL ACETATE | NC | 0.27 U |
| METHYL CYCLOHEXANE | NC | 0.262 | 3.74 | 0.426 | 0.369 | 0.08 U |
| METHYL TERT-BUTYL ETHER | 9.4 | 0.17 U | 0.17 U | 1.21 | 1.59 | 12.4 |
| METHYLENE CHLORIDE | 5.2 | 0.588 | 0.438 | 1.19 | 1.02 | 1.32 |
| O-XYLENE | 730 | 1.43 | 1.42 | 1.14 | 1.36 | 1.95 |
| STYRENE | 1000 | 3.94 | 0.07 U | 0.07 U | 0.171 J | 0.464 |
| TETRACHLOROETHENE | 0.41 | 4.74 U | 5.44 U | 2.23 J | 2.23 J | 2.03 J |
| TOLUENE | 5200 | 5.55 | 4.97 | 4.66 | 5.15 | 7.16 |
| TRANS-1,3-DICHLOROPROPENE | 0.61 | 0.07 U |
| TRICHLOROETHENE | 1.2 | 0.213 | 0.08 U | 0.08 U | 0.08 U | 0.08 U |
| TRICHLOROFLUOROMETHANE | 730 | 1.13 | 1.25 | 1.78 | 1.83 | 1.88 |
| VINYL ACETATE | 210 | 0.11 U | 0.11 U | 2.19 | 2.93 | 5.17 |
| VINYL CHLORIDE | 0.16 | 0.07 U |

Shaded cell indicates exceedance of a screening level.

NC = No Criteria

TABLE 3-14

AIR - VOLATILE ORGANIC COMPOUNDS - DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT

NSA NAPLES, ITALY

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| SITE | | CARNEY PARK | CARNEY PARK | CARNEY PARK | CARNEY PARK | CARNEY PARK | CARNEY PARK |
|----------------------------------|-----------------|--------------|--------------|--------------|----------------|----------------|----------------|
| STUDY AREA | | 04 | 04 | 04 | 04 | 04 | 04 |
| EVENT | ORNL | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I |
| MONTH | RESIDENTIAL AIR | 01 | 01 | 01 | 01 | 01 | 01 |
| LOCATION | SCREENING | CPAQ | CPAQ | CPAQ | CPAQ | CPAQ | CPAQ |
| SAMPLE ID | VALUES | CP-AQ-001 | CP-AQ-003 | CP-AQ-003-D | CP-AQ-004 | CP-AQ-002 | CP-AQ-005 |
| MATRIX | | AS | AS | AS | AS | AS | AS |
| SAMPLE CODE | | NORMAL | ORIG | DUP | ORIG | NORMAL | NORMAL |
| SAMPLE DATE | | 20080710 | 20080722 | 20080722 | 20080731 | 20080803 | 20080807 |
| Volatile Organics (ug/m3) | | | | | | | |
| 1,1,1-TRICHLOROETHANE | 5200 | 0.15 U | 0.206 J | 0.17 J | 0.255 J | 0.243 J | 0.15 U |
| 1,1,2,2-TETRACHLOROETHANE | 0.042 | 0.293 | 0.04 U | 0.04 U | 0.04 U | 0.04 U | 0.04 U |
| 1,1,2-TRICHLOROTRIFLUOROETHANE | 31000 | 0.701 | 0.691 | 0.86 | 0.914 | 0.853 | 0.508 |
| 1,1-DICHLOROETHENE | 210 | 0.1 U | 0.1 U | 0.1 U | 0.15 J | 0.156 J | 0.1 U |
| 1,2,3-TRICHLOROBENZENE | NC | 0.4 U | 0.4 U | 0.4 U | 0.4 U | 0.4 U | 0.4 UJ |
| 1,2,4-TRICHLOROBENZENE | 4.2 | 0.19 U | 0.19 U | 0.19 U | 0.19 U | 0.19 U | 0.19 UJ |
| 1,2,4-TRIMETHYLBENZENE | 7.3 | 0.558 U | 0.603 | 0.452 | 0.493 | 1.01 | 0.539 |
| 1,2-DICHLOROBENZENE | 210 | 0.1 U | 0.1 U | 0.1 U | 0.1 U | 0.1 U | 0.1 U |
| 1,2-DICHLOROETHANE | 0.094 | 0.1 U | 0.1 U | 0.1 U | 0.2 | 0.166 J | 0.1 U |
| 1,2-DICHLOROPROPANE | 0.24 | 0.931 | 0.09 U | 0.09 U | 4.19 | 8.36 | 0.09 U |
| 1,2-DICHLOROTETRAFLUOROETHANE | NC | 0.26 U | 0.26 U | 0.26 U | 0.316 J | 0.324 J | 0.26 U |
| 1,3,5-TRIMETHYLBENZENE | 6.3 | 0.212 U | 0.173 J | 0.149 J | 0.209 | 0.346 | 0.126 J |
| 1,3-BUTADIENE | 0.081 | 0.49 U | 0.49 U | 0.49 U | 0.49 U | 0.49 U | 0.49 U |
| 1,3-DICHLOROBENZENE | NC | 0.09 U | 0.09 U | 0.09 U | 0.09 U | 0.09 U | 0.09 U |
| 1,4-DICHLOROBENZENE | 0.22 | 0.09 U | 0.09 U | 0.09 U | 0.09 U | 0.09 U | 0.09 U |
| 2-BUTANONE | 5200 | 2.02 | 5.27 | 3.38 | 1.98 | 3.15 | 1.26 |
| ACETALDEHYDE | 1.1 | 40.5 | 59.8 | 49.9 | 27.2 | 44.3 | 16 |
| ACETONE | 32000 | 13.2 | 26.6 | 25.5 | 15 | 16 | 8.43 |
| ACETONITRILE | 63 | 0.833 | 4.04 J | 7.09 J | 0.799 J | 2.27 | 0.399 J |
| ACETOPHENONE | NC | 1.02 U | 17.6 | 11.7 | 10.6 | 54 | 43.3 J |
| ACROLEIN | 0.021 | 0.41 U | 3.16 | 2 | 1.53 | 2.2 | 0.995 |
| ACRYLONITRILE | 0.036 | 0.2 U | 0.2 U | 0.2 U | 0.344 J | 0.424 | 0.2 U |
| BENZENE | 0.31 | 0.46 | 0.673 | 0.563 | 0.784 | 0.796 | 0.527 |
| BROMODICHLOROMETHANE | NC | 0.15 U | 0.15 U | 0.15 U | 0.189 J | 0.15 U | 0.15 U |
| BROMOMETHANE | 5.2 | 0.07 U | 0.07 U | 0.07 U | 0.31 | 0.309 | 0.07 U |
| CARBON DISULFIDE | 730 | 0.344 | 0.91 | 0.836 | 3.01 | 7.04 | 0.211 |
| CARBON TETRACHLORIDE | 0.16 | 0.627 | 0.988 | 0.982 | 0.818 | 0.838 | 0.508 |
| CHLOROETHANE | 10000 | 0.11 U | 0.11 U | 0.11 U | 0.11 U | 0.11 U | 0.11 U |
| CHLOROFORM | 0.11 | 0.11 U | 0.315 | 0.32 | 0.511 | 0.702 | 0.243 J |
| CHLOROMETHANE | 1.4 | 1.78 | 2.32 | 1.95 | 1.9 | 1.78 | 1.38 |
| CIS-1,2-DICHLOROETHENE | NC | 0.09 U | 0.09 U | 0.09 U | 0.09 U | 0.09 U | 0.09 U |
| CIS-1,3-DICHLOROPROPENE | 0.61 | 0.04 U | 0.04 U | 0.04 U | 0.04 U | 0.04 U | 0.04 U |
| CYCLOHEXANE | 6300 | 0.11 U | 0.11 U | 0.182 J | 0.237 J | 0.18 J | 0.11 U |

Shaded cell indicates exceedance of a screening level.

NC = No Criteria

TABLE 3-14

**AIR - VOLATILE ORGANIC COMPOUNDS - DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT**

NSA NAPLES, ITALY

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| SITE STUDY AREA EVENT MONTH LOCATION SAMPLE ID MATRIX SAMPLE CODE SAMPLE DATE | ORNL RESIDENTIAL AIR SCREENING VALUES | CARNEY PARK 04 PHASE I 01 CPAQ CP-AQ-001 AS NORMAL 20080710 | CARNEY PARK 04 PHASE I 01 CPAQ CP-AQ-003 AS ORIG 20080722 | CARNEY PARK 04 PHASE I 01 CPAQ CP-AQ-003-D AS DUP 20080722 | CARNEY PARK 04 PHASE I 01 CPAQ CP-AQ-004 AS ORIG 20080731 | CARNEY PARK 04 PHASE I 01 CPAQ CP-AQ-002 AS NORMAL 20080803 | CARNEY PARK 04 PHASE I 01 CPAQ CP-AQ-005 AS NORMAL 20080807 |
|---|--|---|---|--|---|---|---|
| DIBROMOMETHANE | NC | 0.15 U | 0.15 U | 0.15 U | 0.15 U | 0.15 U | 0.15 U |
| DICHLORODIFLUOROMETHANE | 210 | 2.65 | 2.31 | 2.28 | 1.28 | 1.82 | 1.51 |
| ETHYLBENZENE | 0.97 | 0.74 | 0.499 | 0.461 | 0.597 | 0.789 | 0.427 |
| HEXACHLOROBUTADIENE | 0.11 | 0.24 U | 0.24 U | 0.24 U | 0.416 J | 0.4 J | 0.24 U |
| HEXANE | 730 | 2.39 | 24.4 | 28.7 | 2.05 | 1.21 | 7.95 |
| ISOBUTANOL | NC | 3.97 | 4.52 | 4.54 | 1.84 | 1.47 | 1.43 |
| ISOPROPYLBENZENE | 420 | 0.07 U | 0.07 U | 0.07 U | 0.07 U | 0.07 U | 0.07 U |
| M+P-XYLENES | NC | 2.02 | 1.86 | 1.65 | 1.56 | 2.58 | 1.38 |
| METHYL ACETATE | NC | 0.32 J | 0.27 U | 0.27 U | 0.27 U | 0.27 U | 0.27 U |
| METHYL CYCLOHEXANE | NC | 0.08 U | 0.08 U | 0.08 U | 0.265 | 0.248 | 0.08 U |
| METHYL TERT-BUTYL ETHER | 9.4 | 0.651 | 0.757 | 0.692 | 0.945 | 1.05 | 0.83 |
| METHYLENE CHLORIDE | 5.2 | 0.501 | 0.627 | 0.641 | 0.573 | 0.526 | 0.305 |
| O-XYLENE | 730 | 0.775 U | 0.698 | 0.586 | 0.677 | 1.04 | 0.56 |
| STYRENE | 1000 | 0.226 | 0.204 | 0.215 | 0.117 J | 0.282 | 0.07 U |
| TETRACHLOROETHENE | 0.41 | 3.11 | 2.08 J | 2.05 J | 1.79 J | 2.01 J | 1.45 U |
| TOLUENE | 5200 | 2.09 | 2.06 | 1.82 | 2.59 | 3.56 | 2.2 |
| TRANS-1,3-DICHLOROPROPENE | 0.61 | 0.07 U | 0.07 U | 0.07 U | 0.07 U | 0.07 U | 0.07 U |
| TRICHLOROETHENE | 1.2 | 0.08 U | 0.08 U | 0.08 U | 0.08 U | 0.08 U | 0.08 U |
| TRICHLOROFLUOROMETHANE | 730 | 2.13 | 2.31 | 2.32 | 1.75 | 1.7 | 1.31 |
| VINYL ACETATE | 210 | 1.37 | 3.27 | 2.89 | 1.98 | 2.11 | 0.609 |
| VINYL CHLORIDE | 0.16 | 0.07 U | 0.07 U | 0.07 U | 0.07 U | 0.07 U | 0.07 U |

Shaded cell indicates exceedance of a screening level.

NC = No Criteria

TABLE 3-14

AIR - VOLATILE ORGANIC COMPOUNDS - DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| SITE | | RECEIVER SITE |
|----------------------------------|-----------------|---------------|---------------|---------------|---------------|---------------|
| STUDY AREA | | 05 | 05 | 05 | 05 | 05 |
| EVENT | ORNL | PHASE I |
| MONTH | RESIDENTIAL AIR | 01 | 01 | 01 | 01 | 01 |
| LOCATION | SCREENING | RSAQ | RSAQ | RSAQ | RSAQ | RSAQ |
| SAMPLE ID | VALUES | RS-AQ-001 | RS-AQ-002 | RS-AQ-003 | RS-AQ-004 | RS-AQ-005 |
| MATRIX | | AS | AS | AS | AS | AS |
| SAMPLE CODE | | NORMAL | NORMAL | NORMAL | NORMAL | ORIG |
| SAMPLE DATE | | 20080716 | 20080730 | 20080803 | 20080804 | 20080808 |
| Volatile Organics (ug/m3) | | | | | | |
| 1,1,1-TRICHLOROETHANE | 5200 | 0.173 J | 0.219 J | 0.255 J | 0.15 U | 0.15 U |
| 1,1,2,2-TETRACHLOROETHANE | 0.042 | 0.04 U |
| 1,1,2-TRICHLOROTRIFLUOROETHANE | 31000 | 0.816 | 0.912 | 0.855 | 0.714 | 0.542 |
| 1,1-DICHLOROETHENE | 210 | 0.1 U | 0.1 U | 0.163 J | 0.1 U | 0.1 U |
| 1,2,3-TRICHLOROBENZENE | NC | 0.4 U | 0.4 U | 0.4 U | 0.4 UJ | 0.4 UJ |
| 1,2,4-TRICHLOROBENZENE | 4.2 | 0.19 U | 0.19 U | 0.19 U | 0.19 UJ | 0.19 UJ |
| 1,2,4-TRIMETHYLBENZENE | 7.3 | 1.35 | 0.603 | 1.16 | 0.403 | 0.562 |
| 1,2-DICHLOROBENZENE | 210 | 0.1 U | 0.1 U | 0.2 J | 0.1 U | 0.1 U |
| 1,2-DICHLOROETHANE | 0.094 | 0.1 U | 0.186 J | 0.183 J | 0.1 U | 0.1 U |
| 1,2-DICHLOROPROPANE | 0.24 | 6.55 | 4.31 | 8.59 | 3.68 | 0.09 U |
| 1,2-DICHLOROTETRAFLUOROETHANE | NC | 0.26 U | 0.276 J | 0.373 J | 0.26 U | 0.26 U |
| 1,3,5-TRIMETHYLBENZENE | 6.3 | 0.375 | 0.221 | 0.369 | 0.05 U | 0.143 J |
| 1,3-BUTADIENE | 0.081 | 0.49 U | 0.49 U | 0.515 J | 0.49 U | 0.49 U |
| 1,3-DICHLOROBENZENE | NC | 0.09 U |
| 1,4-DICHLOROBENZENE | 0.22 | 0.09 U | 0.09 U | 0.285 | 0.09 U | 0.09 U |
| 2-BUTANONE | 5200 | 5.34 | 4.92 | 5.35 | 1.93 | 2.66 |
| ACETALDEHYDE | 1.1 | 38.4 | 35.2 | 48.7 | 28 | 37.3 |
| ACETONE | 32000 | 37.3 | 19.3 | 19.8 | 12.2 | 12.5 |
| ACETONITRILE | 63 | 1.1 | 2.2 | 3.82 | 0.477 J | 1.19 |
| ACETOPHENONE | NC | 21.7 | 17.2 | 27.2 | 39.7 J | 59.3 J |
| ACROLEIN | 0.021 | 2.71 | 2.01 | 3.33 | 1.7 | 1.55 |
| ACRYLONITRILE | 0.036 | 0.322 J | 0.395 J | 0.615 | 0.2 U | 0.2 U |
| BENZENE | 0.31 | 1.3 | 1.6 | 1.4 | 0.457 | 1.04 |
| BROMODICHLOROMETHANE | NC | 0.15 U | 0.15 U | 0.204 J | 0.15 U | 0.15 U |
| BROMOMETHANE | 5.2 | 0.07 U | 0.375 | 0.336 | 0.07 U | 0.07 U |
| CARBON DISULFIDE | 730 | 8.33 | 2.93 | 8.01 | 2.86 | 1.11 |
| CARBON TETRACHLORIDE | 0.16 | 0.913 | 0.782 | 0.759 | 0.658 | 0.474 |
| CHLOROETHANE | 10000 | 0.11 U | 0.11 U | 0.268 J | 0.11 U | 0.11 U |
| CHLOROFORM | 0.11 | 0.253 J | 0.293 J | 0.311 | 0.173 J | 0.11 U |
| CHLOROMETHANE | 1.4 | 1.77 | 1.94 | 1.93 | 1.76 | 1.46 |
| CIS-1,2-DICHLOROETHENE | NC | 0.09 U |
| CIS-1,3-DICHLOROPROPENE | 0.61 | 0.322 | 1.23 | 2.28 | 0.04 U | 0.04 U |
| CYCLOHEXANE | 6300 | 0.779 | 0.431 | 0.393 | 0.11 U | 0.11 U |

Shaded cell indicates exceedance of a screening level.

NC = No Criteria

TABLE 3-14

**AIR - VOLATILE ORGANIC COMPOUNDS - DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT**

NSA NAPLES, ITALY

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| SITE STUDY AREA | ORNL RESIDENTIAL AIR SCREENING VALUES | RECEIVER SITE |
|---------------------------|--|---------------|---------------|---------------|---------------|---------------|
| EVENT | | 05 | 05 | 05 | 05 | 05 |
| MONTH | | PHASE I |
| LOCATION | | 01 | 01 | 01 | 01 | 01 |
| SAMPLE ID | | RSAQ | RSAQ | RSAQ | RSAQ | RSAQ |
| MATRIX | | RS-AQ-001 | RS-AQ-002 | RS-AQ-003 | RS-AQ-004 | RS-AQ-005 |
| SAMPLE CODE | | AS | AS | AS | AS | AS |
| SAMPLE DATE | | NORMAL | NORMAL | NORMAL | NORMAL | ORIG |
| | | 20080716 | 20080730 | 20080803 | 20080804 | 20080808 |
| DIBROMOMETHANE | NC | 0.15 U | 0.15 U | 0.253 J | 0.15 U | 0.15 U |
| DICHLORODIFLUOROMETHANE | 210 | 2.21 | 1.53 | 1.66 | 2.31 | 1.61 |
| ETHYLBENZENE | 0.97 | 1.31 | 0.767 | 0.942 | 0.376 | 0.61 |
| HEXACHLOROBUTADIENE | 0.11 | 0.371 J | 0.27 J | 0.424 J | 0.24 U | 0.24 U |
| HEXANE | 730 | 8.94 | 8.49 | 16.4 | 7.75 | 4.12 |
| ISOBUTANOL | NC | 13.9 | 2.53 | 2.3 | 1.46 | 1.79 |
| ISOPROPYLBENZENE | 420 | 0.07 U | 0.07 U | 0.24 | 0.07 U | 0.07 U |
| M+P-XYLENES | NC | 3.99 | 1.86 | 2.76 | 1.11 | 1.53 |
| METHYL ACETATE | NC | 0.27 U |
| METHYL CYCLOHEXANE | NC | 0.41 | 0.23 | 0.379 | 0.08 U | 0.08 U |
| METHYL TERT-BUTYL ETHER | 9.4 | 1.82 | 0.995 | 1.07 | 0.56 | 0.81 |
| METHYLENE CHLORIDE | 5.2 | 1.15 | 0.886 | 0.825 | 0.444 | 0.49 |
| O-XYLENE | 730 | 1.48 | 0.761 | 1.1 | 0.464 | 0.61 |
| STYRENE | 1000 | 0.654 | 0.276 | 0.512 | 0.07 U | 0.23 |
| TETRACHLOROETHENE | 0.41 | 2.78 J | 2.17 J | 2.09 J | 1.45 U | 1.47 |
| TOLUENE | 5200 | 5.93 | 3.31 | 3.95 | 2.16 | 2.8 |
| TRANS-1,3-DICHLOROPROPENE | 0.61 | 0.28 | 0.992 | 1.91 | 0.07 U | 0.07 U |
| TRICHLOROETHENE | 1.2 | 0.08 U |
| TRICHLOROFLUOROMETHANE | 730 | 2.78 | 1.88 | 1.79 | 1.75 | 1.33 |
| VINYL ACETATE | 210 | 4.49 | 2.85 | 3.23 | 2 | 1.24 |
| VINYL CHLORIDE | 0.16 | 0.07 U |

Shaded cell indicates exceedance of a screening level.

NC = No Criteria

TABLE 3-14

AIR - VOLATILE ORGANIC COMPOUNDS - DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| SITE STUDY AREA | | SUPPORT SITE 06 |
|----------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| EVENT | ORNL | PHASE I |
| MONTH | RESIDENTIAL AIR | 01 | 01 | 01 | 01 | 01 |
| LOCATION | SCREENING | SUAQ | SUAQ | SUAQ | SUAQ | SUAQ |
| SAMPLE ID | VALUES | SU-AQ-001 | SU-AQ-002 | SU-AQ-003 | SU-AQ-004 | SU-AQ-005 |
| MATRIX | | AS | AS | AS | AS | AS |
| SAMPLE CODE | | NORMAL | NORMAL | NORMAL | NORMAL | ORIG |
| SAMPLE DATE | | 20080710 | 20080714 | 20080717 | 20080718 | 20080725 |
| Volatile Organics (ug/m3) | | | | | | |
| 1,1,1-TRICHLOROETHANE | 5200 | 0.15 U | 0.15 U | 0.15 U | 0.151 J | 0.251 J |
| 1,1,2,2-TETRACHLOROETHANE | 0.042 | 0.358 | 0.04 U | 0.04 U | 0.04 U | 0.04 U |
| 1,1,2-TRICHLOROTRIFLUOROETHANE | 31000 | 0.632 | 0.388 | 0.727 | 0.676 | 0.848 |
| 1,1-DICHLOROETHENE | 210 | 0.1 U |
| 1,2,3-TRICHLOROBENZENE | NC | 0.4 U |
| 1,2,4-TRICHLOROBENZENE | 4.2 | 0.19 U |
| 1,2,4-TRIMETHYLBENZENE | 7.3 | 0.547 U | 0.763 | 0.806 | 0.908 | 0.556 |
| 1,2-DICHLOROBENZENE | 210 | 0.1 U |
| 1,2-DICHLOROETHANE | 0.094 | 0.1 U | 0.1 U | 0.1 U | 0.1 U | 0.18 J |
| 1,2-DICHLOROPROPANE | 0.24 | 1.06 | 0.09 U | 0.615 | 1.56 | 4.33 |
| 1,2-DICHLOROTETRAFLUOROETHANE | NC | 0.26 U | 0.26 U | 0.26 U | 0.26 U | 0.287 J |
| 1,3,5-TRIMETHYLBENZENE | 6.3 | 0.209 U | 0.229 | 0.203 | 0.262 | 0.199 J |
| 1,3-BUTADIENE | 0.081 | 0.49 U |
| 1,3-DICHLOROBENZENE | NC | 0.09 U |
| 1,4-DICHLOROBENZENE | 0.22 | 0.09 U |
| 2-BUTANONE | 5200 | 2.76 | 1.45 | 5.31 | 5.06 | 2.72 |
| ACETALDEHYDE | 1.1 | 33.6 | 0.62 U | 44.1 | 48.5 | 22.8 |
| ACETONE | 32000 | 18.6 | 37.8 | 35.1 | 31.7 | 15.7 |
| ACETONITRILE | 63 | 0.943 | 0.38 U | 1.42 | 1.07 | 0.9 |
| ACETOPHENONE | NC | 1.02 U | 1.02 U | 19 | 18.3 | 9.17 |
| ACROLEIN | 0.021 | 1.83 | 0.41 U | 2.31 | 2.07 | 1.8 |
| ACRYLONITRILE | 0.036 | 0.2 U | 0.2 U | 0.2 U | 0.2 U | 0.389 J |
| BENZENE | 0.31 | 1.5 | 2.71 | 1.82 | 1.35 | 1.25 |
| BROMODICHLOROMETHANE | NC | 0.15 U |
| BROMOMETHANE | 5.2 | 0.07 U | 0.07 U | 0.07 U | 0.07 U | 0.278 |
| CARBON DISULFIDE | 730 | 0.406 | 0.309 | 0.663 | 0.661 | 2.94 |
| CARBON TETRACHLORIDE | 0.16 | 0.653 | 0.405 | 0.948 | 0.893 | 0.835 |
| CHLOROETHANE | 10000 | 0.11 U |
| CHLOROFORM | 0.11 | 0.163 J | 0.11 U | 0.214 J | 0.2 J | 0.28 J |
| CHLOROMETHANE | 1.4 | 2.03 | 0.07 U | 1.83 | 1.8 | 1.78 |
| CIS-1,2-DICHLOROETHENE | NC | 0.09 U |
| CIS-1,3-DICHLOROPROPENE | 0.61 | 0.04 U | 0.04 U | 0.817 | 0.882 | 1.79 |
| CYCLOHEXANE | 6300 | 0.615 | 2.07 | 0.6 | 0.658 | 0.355 |

Shaded cell indicates exceedance of a screening level.

NC = No Criteria

TABLE 3-14

AIR - VOLATILE ORGANIC COMPOUNDS - DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| SITE STUDY AREA | ORNL RESIDENTIAL AIR SCREENING VALUES | SUPPORT SITE | SUPPORT SITE | SUPPORT SITE | SUPPORT SITE | SUPPORT SITE |
|---------------------------|--|--------------|--------------|---------------|----------------|----------------|
| EVENT | | 06 | 06 | 06 | 06 | 06 |
| MONTH | | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I |
| LOCATION | | 01 | 01 | 01 | 01 | 01 |
| SAMPLE ID | | SUAQ | SUAQ | SUAQ | SUAQ | SUAQ |
| MATRIX | | SU-AQ-001 | SU-AQ-002 | SU-AQ-003 | SU-AQ-004 | SU-AQ-005 |
| SAMPLE CODE | | AS | AS | AS | AS | AS |
| SAMPLE DATE | | NORMAL | NORMAL | NORMAL | NORMAL | ORIG |
| | | 20080710 | 20080714 | 20080717 | 20080718 | 20080725 |
| DIBROMOMETHANE | NC | 0.15 U | 0.15 U | 0.15 U | 0.15 U | 0.15 U |
| DICHLORODIFLUOROMETHANE | 210 | 2.84 | 1.44 | 2.54 | 2.27 | 1.49 |
| ETHYLBENZENE | 0.97 | 1.38 | 0.946 | 1.05 | 1.2 | 0.909 |
| HEXACHLOROBUTADIENE | 0.11 | 0.24 U | 0.24 U | 0.24 U | 0.317 J | 0.374 J |
| HEXANE | 730 | 0.602 U | 31.4 | 4.77 | 1.89 | 0.749 |
| ISOBUTANOL | NC | 4.25 | 0.46 U | 6.32 | 6.38 | 2.11 |
| ISOPROPYLBENZENE | 420 | 0.07 U | 0.07 U | 0.07 U | 0.07 U | 0.07 U |
| M+P-XYLENES | NC | 2.58 | 2.42 | 2.83 | 3.28 | 1.98 |
| METHYL ACETATE | NC | 0.552 J | 0.27 U | 0.27 U | 0.27 U | 0.27 U |
| METHYL CYCLOHEXANE | NC | 0.08 U | 1.92 | 0.08 U | 0.08 U | 0.426 |
| METHYL TERT-BUTYL ETHER | 9.4 | 0.86 | 0.17 U | 1.46 | 1.58 | 0.754 |
| METHYLENE CHLORIDE | 5.2 | 0.735 | 0.368 | 0.948 | 0.937 | 0.62 |
| O-XYLENE | 730 | 0.984 U | 0.943 | 0.942 | 1.04 | 0.668 |
| STYRENE | 1000 | 0.453 | 0.374 | 0.429 | 0.359 | 0.401 |
| TETRACHLOROETHENE | 0.41 | 3.51 | 4.54 U | 2.86 J | 2.9 J | 4.42 |
| TOLUENE | 5200 | 3.61 | 3.62 | 3.95 | 4 | 2.16 |
| TRANS-1,3-DICHLOROPROPENE | 0.61 | 0.07 U | 0.07 U | 0.803 | 0.836 | 1.87 |
| TRICHLOROETHENE | 1.2 | 0.08 U | 0.08 U | 0.08 U | 0.08 U | 0.08 U |
| TRICHLOROFLUOROMETHANE | 730 | 2.12 | 1.14 | 2.43 | 2.29 | 1.81 |
| VINYL ACETATE | 210 | 2.03 | 11.6 | 4.54 | 3.61 | 2.33 |
| VINYL CHLORIDE | 0.16 | 0.07 U | 0.07 U | 0.07 U | 0.07 U | 0.07 U |

Shaded cell indicates exceedance of a screening level.

NC = No Criteria

TABLE 3-14

AIR - VOLATILE ORGANIC COMPOUNDS - DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT

NSA NAPLES, ITALY

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| SITE | | PARCO EVA | PARCO EVA | PARCO EVA | PARCO EVA | PARCO EVA | PARCO EVA |
|----------------------------------|-----------------|----------------|--------------|--------------|----------------|----------------|---------------|
| STUDY AREA | | 07 | 07 | 07 | 07 | 07 | 07 |
| EVENT | ORNL | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I |
| MONTH | RESIDENTIAL AIR | 01 | 01 | 01 | 01 | 01 | 01 |
| LOCATION | SCREENING | EVAQ | EVAQ | EVAQ | EVAQ | EVAQ | EVAQ |
| SAMPLE ID | VALUES | EV-AQ-001 | EV-AQ-002 | EV-AQ-003 | EV-AQ-003-D | EV-AQ-004 | EV-AQ-005 |
| MATRIX | | AS | AS | AS | AS | AS | AS |
| SAMPLE CODE | | NORMAL | NORMAL | ORIG | DUP | NORMAL | ORIG |
| SAMPLE DATE | | 20080711 | 20080715 | 20080719 | 20080719 | 20080724 | 20080805 |
| Volatile Organics (ug/m3) | | | | | | | |
| 1,1,1-TRICHLOROETHANE | 5200 | 0.15 U | 0.15 U | 0.19 J | 0.203 J | 0.229 J | 0.15 U |
| 1,1,2,2-TETRACHLOROETHANE | 0.042 | 0.386 | 0.04 U | 0.04 U | 0.04 U | 0.04 U | 0.04 U |
| 1,1,2-TRICHLOROTRIFLUOROETHANE | 31000 | 0.719 | 0.08 U | 0.755 | 0.806 | 0.823 | 0.745 |
| 1,1-DICHLOROETHENE | 210 | 0.1 U | 0.1 U | 0.1 U | 0.1 U | 0.1 U | 0.1 U |
| 1,2,3-TRICHLOROBENZENE | NC | 0.4 U | 0.4 U | 0.4 U | 0.4 U | 0.4 U | 0.4 UJ |
| 1,2,4-TRICHLOROBENZENE | 4.2 | 0.19 U | 0.19 U | 0.19 U | 0.19 U | 0.19 U | 0.19 UJ |
| 1,2,4-TRIMETHYLBENZENE | 7.3 | 0.822 U | 0.647 | 0.81 | 0.965 | 0.667 | 1.22 |
| 1,2-DICHLOROBENZENE | 210 | 0.1 U | 0.1 U | 0.1 U | 0.1 U | 0.1 U | 0.1 U |
| 1,2-DICHLOROETHANE | 0.094 | 0.1 U | 0.1 U | 0.1 U | 0.1 U | 0.1 U | 0.17 J |
| 1,2-DICHLOROPROPANE | 0.24 | 1.02 | 0.782 | 0.09 U | 0.09 U | 4.37 | 8.81 |
| 1,2-DICHLOROTETRAFLUROETHANE | NC | 0.26 U | 0.26 U | 0.26 U | 0.278 J | 0.264 J | 0.26 U |
| 1,3,5-TRIMETHYLBENZENE | 6.3 | 0.255 U | 0.202 | 0.253 | 0.301 | 0.215 | 0.365 |
| 1,3-BUTADIENE | 0.081 | 0.49 U | 0.49 U | 0.49 U | 0.49 U | 0.49 U | 0.49 U |
| 1,3-DICHLOROBENZENE | NC | 0.09 U | 0.09 U | 0.09 U | 0.09 U | 0.09 U | 0.09 U |
| 1,4-DICHLOROBENZENE | 0.22 | 0.09 U | 0.09 U | 0.09 U | 0.09 U | 0.09 U | 0.09 U |
| 2-BUTANONE | 5200 | 2.83 | 1.29 | 3.1 | 4.57 | 2.63 | 3.81 |
| ACETALDEHYDE | 1.1 | 29.4 | 0.62 U | 0.62 UJ | 45.5 J | 35.1 | 46.4 |
| ACETONE | 32000 | 19.2 | 25.3 | 37.8 | 32.3 | 11 | 30.5 |
| ACETONITRILE | 63 | 0.38 U | 0.38 U | 1.28 | 0.929 | 0.643 J | 0.848 |
| ACETOPHENONE | NC | 1.02 U | 1.02 U | 17.4 | 13 | 10.8 | 104 J |
| ACROLEIN | 0.021 | 0.41 U | 0.41 U | 0.41 UJ | 2.53 J | 1.35 | 3.51 |
| ACRYLONITRILE | 0.036 | 0.2 U | 0.2 U | 0.2 U | 0.2 U | 0.405 | 0.2 U |
| BENZENE | 0.31 | 1.53 | 1.89 | 1.23 | 1.4 | 0.921 | 1.4 |
| BROMODICHLOROMETHANE | NC | 0.15 U | 0.15 U | 0.15 U | 0.15 U | 0.15 U | 0.15 U |
| BROMOMETHANE | 5.2 | 0.07 U | 0.07 U | 0.07 U | 0.07 U | 0.242 | 0.07 U |
| CARBON DISULFIDE | 730 | 0.366 | 0.258 | 0.9 | 0.706 | 2.86 | 7.59 |
| CARBON TETRACHLORIDE | 0.16 | 0.628 | 0.381 | 0.948 | 1.06 | 0.872 | 0.711 |
| CHLOROETHANE | 10000 | 0.11 U | 0.11 U | 0.11 U | 0.11 U | 0.11 U | 0.11 U |
| CHLOROFORM | 0.11 | 0.134 J | 0.11 U | 0.11 U | 0.234 J | 0.217 J | 0.11 U |
| CHLOROMETHANE | 1.4 | 1.94 | 0.07 U | 0.07 UJ | 12.4 J | 1.59 | 1.88 |
| CIS-1,2-DICHLOROETHENE | NC | 0.09 U | 0.09 U | 0.09 U | 0.09 U | 0.09 U | 0.09 U |
| CIS-1,3-DICHLOROPROPENE | 0.61 | 0.04 U | 0.04 U | 0.04 U | 0.309 | 0.04 U | 0.04 U |
| CYCLOHEXANE | 6300 | 0.874 | 2.05 | 0.95 | 1.05 | 0.34 | 0.316 |

Shaded cell indicates exceedance of a screening level.

NC = No Criteria

TABLE 3-14

**AIR - VOLATILE ORGANIC COMPOUNDS - DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT**

NSA NAPLES, ITALY

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| SITE STUDY AREA EVENT MONTH LOCATION SAMPLE ID MATRIX SAMPLE CODE SAMPLE DATE | ORNL RESIDENTIAL AIR SCREENING VALUES | PARCO EVA 07 PHASE I 01 EVAQ EV-AQ-001 AS NORMAL 20080711 | PARCO EVA 07 PHASE I 01 EVAQ EV-AQ-002 AS NORMAL 20080715 | PARCO EVA 07 PHASE I 01 EVAQ EV-AQ-003 AS ORIG 20080719 | PARCO EVA 07 PHASE I 01 EVAQ EV-AQ-003-D AS DUP 20080719 | PARCO EVA 07 PHASE I 01 EVAQ EV-AQ-004 AS NORMAL 20080724 | PARCO EVA 07 PHASE I 01 EVAQ EV-AQ-005 AS ORIG 20080805 |
|---|--|---|---|---|--|---|---|
| DIBROMOMETHANE | NC | 0.15 U | 0.15 U | 0.15 U | 0.15 U | 0.15 U | 0.15 U |
| DICHLORODIFLUOROMETHANE | 210 | 3.02 | 1.4 | 0.18 U | 0.18 U | 1.48 | 2.33 |
| ETHYLBENZENE | 0.97 | 1.24 | 0.808 | 0.773 | 0.897 | 0.677 | 0.962 |
| HEXACHLOROBUTADIENE | 0.11 | 0.24 U | 0.24 U | 0.315 J | 0.24 U | 0.24 U | 0.24 U |
| HEXANE | 730 | 1.07 | 31.2 | 2.4 | 3.6 | 0.922 | 1.77 |
| ISOBUTANOL | NC | 3.99 | 0.46 U | 5.16 | 6.96 | 2.02 | 3.02 |
| ISOPROPYLBENZENE | 420 | 0.07 U | 0.07 U | 0.07 U | 0.07 U | 0.07 U | 0.07 U |
| M+P-XYLENES | NC | 3.09 | 2.3 | 2.37 | 2.81 | 1.78 | 3.46 |
| METHYL ACETATE | NC | 0.643 | 0.27 U | 0.27 U | 0.27 U | 0.27 U | 0.27 U |
| METHYL CYCLOHEXANE | NC | 0.394 | 1.87 | 0.08 U | 0.349 | 0.306 | 0.08 U |
| METHYL TERT-BUTYL ETHER | 9.4 | 0.17 U | 0.17 U | 1.31 | 1.55 | 0.817 | 1.17 |
| METHYLENE CHLORIDE | 5.2 | 1.12 | 0.321 | 1.22 | 1.01 | 0.577 | 0.681 |
| O-XYLENE | 730 | 1.16 U | 0.889 | 0.952 | 1.06 | 0.701 | 1.21 |
| STYRENE | 1000 | 0.47 | 0.443 | 1.01 | 0.956 | 0.274 | 1.15 |
| TETRACHLOROETHENE | 0.41 | 3.08 | 5.11 U | 2.45 J | 2.45 J | 3.03 | 2.22 J |
| TOLUENE | 5200 | 3.96 | 2.95 | 3.27 | 4.21 | 2.25 | 5.29 |
| TRANS-1,3-DICHLOROPROPENE | 0.61 | 0.07 U | 0.07 U | 0.07 U | 0.29 | 0.07 U | 0.07 U |
| TRICHLOROETHENE | 1.2 | 0.08 U | 0.08 U | 0.08 U | 0.316 | 0.08 U | 0.08 U |
| TRICHLOROFLUOROMETHANE | 730 | 2.21 | 1.12 | 2.3 | 2.48 | 1.85 | 1.85 |
| VINYL ACETATE | 210 | 2.25 | 0.11 U | 3.16 | 3.7 | 1.97 | 3.1 |
| VINYL CHLORIDE | 0.16 | 0.07 U | 0.07 U | 0.07 U | 0.07 U | 0.07 U | 0.07 U |

Shaded cell indicates exceedance of a screening level.

NC = No Criteria

TABLE 3-14

**AIR - VOLATILE ORGANIC COMPOUNDS - DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT**

NSA NAPLES, ITALY

PAGE 15 OF 18

| SITE STUDY AREA EVENT MONTH LOCATION SAMPLE ID MATRIX SAMPLE CODE SAMPLE DATE | ORNL RESIDENTIAL AIR SCREENING VALUES | VILLA 08 PHASE I 01 VIAQ VI-AQ-001 AS NORMAL 20080716 | VILLA 08 PHASE I 01 VIAQ VI-AQ-002 AS NORMAL 20080721 | VILLA 08 PHASE I 01 VIAQ VI-AQ-003 AS NORMAL 20080725 | VILLA 08 PHASE I 01 VIAQ VI-AQ-004 AS NORMAL 20080729 | VILLA 08 PHASE I 01 VIAQ VI-AQ-005 AS NORMAL 20080801 |
|---|--|---|---|---|---|---|
| Volatile Organics (ug/m3) | | | | | | |
| 1,1,1-TRICHLOROETHANE | 5200 | 0.15 U | 0.169 J | 0.216 J | 0.224 J | 0.15 U |
| 1,1,2,2-TETRACHLOROETHANE | 0.042 | 0.04 U |
| 1,1,2-TRICHLOROTRIFLUOROETHANE | 31000 | 0.381 | 0.767 | 0.884 | 0.849 | 0.687 |
| 1,1-DICHLOROETHENE | 210 | 0.1 U |
| 1,2,3-TRICHLOROENZENE | NC | 0.4 U | 0.4 U | 0.4 U | 0.4 U | 1.43 |
| 1,2,4-TRICHLOROENZENE | 4.2 | 0.19 U | 0.19 U | 0.19 U | 0.19 U | 1.68 |
| 1,2,4-TRIMETHYLBENZENE | 7.3 | 1.26 | 0.663 | 1.84 | 2.39 | 0.576 |
| 1,2-DICHLOROENZENE | 210 | 0.1 U | 0.262 | 0.1 U | 0.1 U | 0.287 |
| 1,2-DICHLOROETHANE | 0.094 | 0.1 U | 0.1 U | 0.178 J | 0.1 U | 0.1 U |
| 1,2-DICHLOROPROPANE | 0.24 | 0.54 | 0.09 U | 4.4 | 4.22 | 4.24 |
| 1,2-DICHLOROTETRAFLUOROETHANE | NC | 0.26 U | 0.26 U | 0.26 U | 0.334 J | 0.26 U |
| 1,3,5-TRIMETHYLBENZENE | 6.3 | 0.394 | 0.235 | 0.475 | 0.592 | 0.166 J |
| 1,3-BUTADIENE | 0.081 | 0.49 U |
| 1,3-DICHLOROENZENE | NC | 0.09 U |
| 1,4-DICHLOROENZENE | 0.22 | 0.09 U | 0.189 J | 0.09 U | 0.19 J | 0.195 J |
| 2-BUTANONE | 5200 | 0.33 U | 5.66 | 3.93 | 3.77 | 3.29 |
| ACETALDEHYDE | 1.1 | 0.62 U | 55.5 | 50.3 | 48.9 | 37.6 |
| ACETONE | 32000 | 103 | 33.2 | 25 | 32.9 | 16.9 |
| ACETONITRILE | 63 | 0.38 U | 3.09 | 1.3 | 1.64 | 1.26 |
| ACETOPHENONE | NC | 1.02 U | 30.5 | 16 | 17.1 | 16.9 |
| ACROLEIN | 0.021 | 0.41 U | 2.91 | 5.08 | 2.24 | 1.99 |
| ACRYLONITRILE | 0.036 | 0.2 U | 0.2 U | 0.918 | 0.768 | 0.31 J |
| BENZENE | 0.31 | 5.19 | 5.64 | 1.74 | 1.88 | 1.72 |
| BROMODICHLOROMETHANE | NC | 0.15 U |
| BROMOMETHANE | 5.2 | 0.07 U | 0.07 U | 0.283 | 0.292 | 0.27 |
| CARBON DISULFIDE | 730 | 0.301 | 0.781 | 2.98 | 3.12 | 2.85 |
| CARBON TETRACHLORIDE | 0.16 | 0.366 | 0.974 | 0.836 | 0.843 | 0.627 |
| CHLOROETHANE | 10000 | 0.11 U |
| CHLOROFORM | 0.11 | 0.11 U | 0.244 J | 0.48 | 0.437 | 0.212 J |
| CHLOROMETHANE | 1.4 | 0.07 U | 2.38 | 1.5 | 1.77 | 1.76 |
| CIS-1,2-DICHLOROETHENE | NC | 0.09 U |
| CIS-1,3-DICHLOROPROPENE | 0.61 | 0.04 U | 0.372 | 0.215 | 0.04 U | 0.324 |
| CYCLOHEXANE | 6300 | 7.36 | 0.391 | 0.754 | 0.639 | 0.231 J |

Shaded cell indicates exceedance of a screening level.

NC = No Criteria

TABLE 3-14

**AIR - VOLATILE ORGANIC COMPOUNDS - DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT**

NSA NAPLES, ITALY

PAGE 16 OF 18

| SITE STUDY AREA EVENT MONTH LOCATION SAMPLE ID MATRIX SAMPLE CODE SAMPLE DATE | ORNL RESIDENTIAL AIR SCREENING VALUES | VILLA 08 PHASE I 01 VIAQ VI-AQ-001 AS NORMAL 20080716 | VILLA 08 PHASE I 01 VIAQ VI-AQ-002 AS NORMAL 20080721 | VILLA 08 PHASE I 01 VIAQ VI-AQ-003 AS NORMAL 20080725 | VILLA 08 PHASE I 01 VIAQ VI-AQ-004 AS NORMAL 20080729 | VILLA 08 PHASE I 01 VIAQ VI-AQ-005 AS NORMAL 20080801 |
|---|--|---|---|---|---|---|
| DIBROMOMETHANE | NC | 0.15 U |
| DICHLORODIFLUOROMETHANE | 210 | 1.34 | 2.33 | 1.27 | 1.87 | 1.55 |
| ETHYLBENZENE | 0.97 | 1.24 | 1.67 | 2.01 | 2.52 | 0.694 |
| HEXACHLOROBUTADIENE | 0.11 | 0.24 U | 0.763 | 0.32 J | 0.432 J | 0.941 |
| HEXANE | 730 | 252 | 2.85 | 7.01 | 5.81 | 3.48 |
| ISOBUTANOL | NC | 0.46 U | 6.21 | 12.2 | 15.5 | 1.68 |
| ISOPROPYLBENZENE | 420 | 0.07 U | 0.305 | 0.07 U | 0.07 U | 0.07 U |
| M+P-XYLENES | NC | 3.82 | 1.82 | 4.93 | 7.43 | 1.44 |
| METHYL ACETATE | NC | 0.27 U | 0.27 U | 0.27 U | 0.27 U | 0.74 |
| METHYL CYCLOHEXANE | NC | 7.72 | 0.301 | 0.555 | 0.61 | 0.08 U |
| METHYL TERT-BUTYL ETHER | 9.4 | 0.17 U | 1.03 | 1.84 | 3.25 | 0.828 |
| METHYLENE CHLORIDE | 5.2 | 0.279 | 0.76 | 1.16 | 1.03 | 0.678 |
| O-XYLENE | 730 | 1.76 | 0.721 | 2.04 | 2.81 | 0.596 |
| STYRENE | 1000 | 0.07 U | 1.47 | 1.01 | 0.671 | 0.57 |
| TETRACHLOROETHENE | 0.41 | 4.49 U | 2.24 J | 2.27 J | 2.05 J | 1.75 J |
| TOLUENE | 5200 | 6.59 | 3.72 | 7.46 | 11.8 | 2.77 |
| TRANS-1,3-DICHLOROPROPENE | 0.61 | 0.07 U | 0.349 | 0.173 J | 0.07 U | 0.272 |
| TRICHLOROETHENE | 1.2 | 0.08 U |
| TRICHLOROFLUOROMETHANE | 730 | 1.09 | 2.47 | 2.94 | 3.51 | 1.68 |
| VINYL ACETATE | 210 | 0.11 U | 4.21 | 5.06 | 3.95 | 2.67 |
| VINYL CHLORIDE | 0.16 | 0.07 U |

Shaded cell indicates exceedance of a screening level.

NC = No Criteria

TABLE 3-14

AIR - VOLATILE ORGANIC COMPOUNDS - DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT

NSA NAPLES, ITALY

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| SITE | | PARCO LE GINESTRE |
|----------------------------------|-----------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| STUDY AREA | | 09 | 09 | 09 | 09 | 09 |
| EVENT | ORNL | PHASE I |
| MONTH | RESIDENTIAL AIR | 01 | 01 | 01 | 01 | 01 |
| LOCATION | SCREENING | LEAQ | LEAQ | LEAQ | LEAQ | LEAQ |
| SAMPLE ID | VALUES | LE-AQ-001 | LE-AQ-002 | LE-AQ-003 | LE-AQ-004 | LE-AQ-005 |
| MATRIX | | AS | AS | AS | AS | AS |
| SAMPLE CODE | | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| SAMPLE DATE | | 20080711 | 20080722 | 20080727 | 20080803 | 20080804 |
| Volatile Organics (ug/m3) | | | | | | |
| 1,1,1-TRICHLOROETHANE | 5200 | 0.15 U | 0.168 J | 0.25 J | 0.256 J | 0.15 U |
| 1,1,2,2-TETRACHLOROETHANE | 0.042 | 0.362 | 0.04 U | 0.04 U | 0.04 U | 0.04 U |
| 1,1,2-TRICHLOROTRIFLUOROETHANE | 31000 | 0.706 | 0.742 | 0.913 | 0.884 | 0.717 |
| 1,1-DICHLOROETHENE | 210 | 0.1 U | 0.1 U | 0.1 U | 0.182 J | 0.1 U |
| 1,2,3-TRICHLOROENZENE | NC | 0.4 U | 0.4 U | 0.4 U | 1.79 | 0.4 UJ |
| 1,2,4-TRICHLOROENZENE | 4.2 | 0.19 U | 0.19 U | 0.19 U | 1.61 | 0.19 UJ |
| 1,2,4-TRIMETHYLBENZENE | 7.3 | 1.44 U | 0.903 | 1.17 | 1.98 | 0.925 |
| 1,2-DICHLOROENZENE | 210 | 0.1 U | 0.1 U | 0.1 U | 0.343 | 0.1 U |
| 1,2-DICHLOROETHANE | 0.094 | 0.1 U | 0.1 U | 0.1 U | 0.161 J | 0.1 U |
| 1,2-DICHLOROPROPANE | 0.24 | 1.14 | 4.88 | 4.23 | 4.45 | 3.81 |
| 1,2-DICHLOROTETRAFLUROETHANE | NC | 0.26 U | 0.503 J | 0.269 J | 0.338 J | 0.26 U |
| 1,3,5-TRIMETHYLBENZENE | 6.3 | 0.474 U | 0.266 | 0.396 | 0.64 | 0.283 |
| 1,3-BUTADIENE | 0.081 | 0.49 U | 0.49 U | 0.54 J | 0.659 J | 0.49 U |
| 1,3-DICHLOROENZENE | NC | 0.09 U | 0.09 U | 0.09 U | 0.276 | 0.09 U |
| 1,4-DICHLOROENZENE | 0.22 | 0.09 U | 0.09 U | 0.09 U | 0.324 | 0.09 U |
| 2-BUTANONE | 5200 | 2.12 | 2.26 | 3.15 | 3.75 | 3.2 |
| ACETALDEHYDE | 1.1 | 27.5 | 34.7 | 42.2 | 36.3 | 49.3 |
| ACETONE | 32000 | 20.2 | 14.8 | 14.8 | 19.9 | 17.1 |
| ACETONITRILE | 63 | 2.21 | 2.28 | 1.06 | 1.22 | 0.796 J |
| ACETOPHENONE | NC | 1.02 U | 22.3 | 19.9 | 30 | 76 J |
| ACROLEIN | 0.021 | 0.41 U | 1.92 | 1.97 | 1.94 | 1.66 |
| ACRYLONITRILE | 0.036 | 0.2 U | 0.2 U | 0.423 | 0.771 | 0.2 U |
| BENZENE | 0.31 | 1.28 | 0.783 | 1.73 | 2.03 | 1.23 |
| BROMODICHLOROMETHANE | NC | 0.15 U |
| BROMOMETHANE | 5.2 | 0.07 U | 0.07 U | 0.298 | 0.39 | 0.07 U |
| CARBON DISULFIDE | 730 | 0.39 | 2.9 | 3.06 | 3.11 | 2.51 |
| CARBON TETRACHLORIDE | 0.16 | 0.683 | 0.758 | 0.806 | 0.734 | 0.646 |
| CHLOROETHANE | 10000 | 0.11 U | 0.11 U | 0.11 U | 0.217 J | 0.11 U |
| CHLOROFORM | 0.11 | 0.182 J | 0.11 U | 0.279 J | 0.321 | 0.11 U |
| CHLOROMETHANE | 1.4 | 1.76 | 38.6 | 1.75 | 1.78 | 1.87 |
| CIS-1,2-DICHLOROETHENE | NC | 0.09 U | 0.09 U | 0.09 U | 0.194 J | 0.09 U |
| CIS-1,3-DICHLOROPROPENE | 0.61 | 0.04 U |
| CYCLOHEXANE | 6300 | 0.11 U | 0.192 J | 0.299 J | 0.59 | 0.11 U |

Shaded cell indicates exceedance of a screening level.

NC = No Criteria

TABLE 3-14

AIR - VOLATILE ORGANIC COMPOUNDS - DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT

NSA NAPLES, ITALY

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| SITE | | PARCO LE GINESTRE |
|---------------------------|-----------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| STUDY AREA | | 09 | 09 | 09 | 09 | 09 |
| EVENT | ORNL | PHASE I |
| MONTH | RESIDENTIAL AIR | 01 | 01 | 01 | 01 | 01 |
| LOCATION | SCREENING | LEAQ | LEAQ | LEAQ | LEAQ | LEAQ |
| SAMPLE ID | VALUES | LE-AQ-001 | LE-AQ-002 | LE-AQ-003 | LE-AQ-004 | LE-AQ-005 |
| MATRIX | | AS | AS | AS | AS | AS |
| SAMPLE CODE | | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| SAMPLE DATE | | 20080711 | 20080722 | 20080727 | 20080803 | 20080804 |
| DIBROMOMETHANE | NC | 0.15 U |
| DICHLORODIFLUOROMETHANE | 210 | 2.97 | 0.487 | 1.45 | 1.62 | 2.5 |
| ETHYLBENZENE | 0.97 | 2.87 | 1.18 | 1.75 | 1.84 | 1.03 |
| HEXACHLOROBUTADIENE | 0.11 | 0.24 U | 0.259 J | 0.314 J | 0.943 | 0.24 U |
| HEXANE | 730 | 1.15 | 1.53 | 2.48 | 148 | 35.2 |
| ISOBUTANOL | NC | 3.76 | 1.71 | 3.61 | 2.29 | 1.14 |
| ISOPROPYLBENZENE | 420 | 0.262 | 0.07 U | 0.07 U | 0.07 U | 0.07 U |
| M+P-XYLENES | NC | 9.91 | 4.2 | 5.19 | 5.61 | 3.36 |
| METHYL ACETATE | NC | 0.863 | 0.27 U | 0.27 U | 0.27 U | 0.27 U |
| METHYL CYCLOHEXANE | NC | 0.08 U | 0.08 U | 0.301 | 0.478 | 0.08 U |
| METHYL TERT-BUTYL ETHER | 9.4 | 2.31 | 2.05 | 1.96 | 3.04 | 2.52 |
| METHYLENE CHLORIDE | 5.2 | 0.824 | 0.567 | 0.719 | 0.781 | 0.58 |
| O-XYLENE | 730 | 2.86 | 1.3 | 1.73 | 2.03 | 1.22 |
| STYRENE | 1000 | 0.27 | 0.176 J | 0.978 | 0.683 | 0.208 |
| TETRACHLOROETHENE | 0.41 | 3.88 | 2.62 J | 10.1 | 2.88 J | 1.71 J |
| TOLUENE | 5200 | 5.46 | 2.71 | 26.7 | 6.13 | 4.29 |
| TRANS-1,3-DICHLOROPROPENE | 0.61 | 0.07 U |
| TRICHLOROETHENE | 1.2 | 0.996 | 0.08 U | 0.08 U | 0.08 U | 0.08 U |
| TRICHLOROFLUOROMETHANE | 730 | 2.36 | 1.73 | 1.9 | 1.83 | 1.75 |
| VINYL ACETATE | 210 | 2.86 | 1.78 | 2.78 | 4.53 | 3.02 |
| VINYL CHLORIDE | 0.16 | 0.07 U |

Shaded cell indicates exceedance of a screening level.

NC = No Criteria

TABLE 3-15

AIR - SEMIVOLATILE ORGANIC COMPOUNDS-DETECTED CONSTITUENTS
 PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
 NSA NAPLES, ITALY

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| | | | | | | |
|-------------|-------------|-----------|-----------|-----------|-----------|-----------|
| SITE | | JFC NATO |
| STUDY AREA | ORNL | 01 | 01 | 01 | 01 | 01 |
| EVENT | RESIDENTIAL | PHASE I |
| MONTH | AIR | 01 | 01 | 01 | 01 | 01 |
| LOCATION | SCREENING | NAAQ | NAAQ | NAAQ | NAAQ | NAAQ |
| SAMPLE ID | | NA-AQ-001 | NA-AQ-002 | NA-AQ-003 | NA-AQ-004 | NA-AQ-005 |
| MATRIX | | AS | AS | AS | AS | AS |
| SAMPLE CODE | | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| SAMPLE DATE | | 20080719 | 20080724 | 20080728 | 20080730 | 20080731 |

Semivolatile Organics (ug/m3)

| | | | | | | |
|----------------------------|---------|----------|----------|----------|----------|----------|
| 2,4,5-TRICHLOROPHENOL | NC | 0.0008 U |
| 2,4,6-TRICHLOROPHENOL | 0.78 | 0.0005 U |
| 2,4-DICHLOROPHENOL | NC | 0.0005 U | 0.0005 U | 0.0007 J | 0.0005 U | 0.0005 U |
| 2,4-DIMETHYLPHENOL | NC | 0.0005 U | 0.001 J | 0.0009 J | 0.0005 U | 0.0005 U |
| 2,6-DICHLOROPHENOL | NC | 0.0003 U | 0.0003 U | 0.0008 J | 0.0003 U | 0.0003 U |
| 2,6-DINITROTOLUENE | NC | 0.0003 U |
| 2-METHYLPHENOL | NC | 0.0003 U |
| 2-NITROPHENOL | NC | 0.0005 U |
| 3&4-METHYLPHENOL | NC | 0.002 U | 0.002 U | 0.002 J | 0.002 U | 0.002 U |
| 4-CHLORO-3-METHYLPHENOL | NC | 0.005 J | 0.0005 U | 0.0005 U | 0.0005 U | 0.0005 U |
| 4-NITROPHENOL | NC | 0.0008 U |
| ACENAPHTHENE | NC | 0.0003 U |
| ACENAPHTHYLENE | NC | 0.0003 U |
| ANTHRACENE | NC | 0.0003 U |
| BENZO(A)ANTHRACENE | 0.0087 | 0.0003 U |
| BENZO(A)PYRENE | 0.00087 | 0.0002 U |
| BENZO(B)FLUORANTHENE | 0.0087 | 0.0005 U |
| BENZO(G,H,I)PERYLENE | NC | 0.0003 U |
| BENZO(K)FLUORANTHENE | 0.0087 | 0.0005 U |
| BIS(2-ETHYLHEXYL)PHTHALATE | NC | 0.013 U | 0.0003 U | 0.0003 U | 0.0003 U | 0.024 U |
| BUTYL BENZYL PHTHALATE | NC | 0.011 U | 0.0003 U | 0.011 U | 0.0003 U | 0.026 U |
| CARBAZOLE | NC | 0.0003 U |
| CHRYSENE | 0.087 | 0.0003 U |
| DI-N-BUTYL PHTHALATE | NC | 0.009 U | 0.012 U | 0.014 U | 0.020 U | 0.020 U |
| DI-N-OCTYL PHTHALATE | NC | 0.0005 U |
| DIBENZO(A,H)ANTHRACENE | 0.0008 | 0.0002 U |

Shaded cell indicates exceedance of a screening level.

NC = No Criteria

TABLE 3-15

**AIR - SEMIVOLATILE ORGANIC COMPOUNDS-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 2 OF 18**

| | | | | | | |
|-------------|-------------|-----------|-----------|-----------|-----------|-----------|
| SITE | | JFC NATO |
| STUDY AREA | ORNL | 01 | 01 | 01 | 01 | 01 |
| EVENT | RESIDENTIAL | PHASE I |
| MONTH | AIR | 01 | 01 | 01 | 01 | 01 |
| LOCATION | SCREENING | NAAQ | NAAQ | NAAQ | NAAQ | NAAQ |
| SAMPLE ID | | NA-AQ-001 | NA-AQ-002 | NA-AQ-003 | NA-AQ-004 | NA-AQ-005 |
| MATRIX | | AS | AS | AS | AS | AS |
| SAMPLE CODE | | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| SAMPLE DATE | | 20080719 | 20080724 | 20080728 | 20080730 | 20080731 |

Semivolatile Organics (ug/m3)

| | | | | | | |
|------------------------|--------|----------|----------|----------|----------|----------|
| DIBENZOFURAN | NC | 0.0004 J | 0.0003 U | 0.0003 U | 0.0003 U | 0.0003 U |
| DIETHYL PHTHALATE | NC | 0.003 U | 0.009 U | 0.007 U | 0.013 U | 0.007 U |
| DIMETHYL PHTHALATE | NC | 0.0003 U | 0.0006 J | 0.0005 J | 0.0004 J | 0.0003 J |
| FLUORANTHENE | NC | 0.0009 J | 0.002 J | 0.001 J | 0.001 J | 0.002 J |
| FLUORENE | NC | 0.0003 U | 0.0005 U | 0.0003 U | 0.0003 U | 0.0003 U |
| HEXACHLOROBUTADIENE | 0.11 | 0.0003 U |
| INDENO(1,2,3-CD)PYRENE | 0.0087 | 0.001 U |
| NAPHTHALENE | 0.072 | 0.0003 U | 0.0010 U | 0.0008 U | 0.0009 U | 0.0010 J |
| NITROBENZENE | 2.1 | 0.0003 U |
| PHENANTHRENE | NC | 0.003 | 0.005 | 0.004 | 0.005 | 0.005 U |
| PHENOL | 210 | 0.0005 U | 0.002 U | 0.0008 U | 0.0005 U | 0.001 U |
| PYRENE | NC | 0.0007 J | 0.001 J | 0.0009 J | 0.0009 J | 0.001 J |

Shaded cell indicates exceedance of a screening level.

NC = No Criteria

TABLE 3-15

**AIR - SEMIVOLATILE ORGANIC COMPOUNDS-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 3 OF 18**

| SITE | | CONSULATE | CONSULATE | CONSULATE | CONSULATE | CONSULATE |
|--------------------------------------|-------------|-----------|-----------|-----------|-----------|-----------|
| STUDY AREA | ORNL | 02 | 02 | 02 | 02 | 02 |
| EVENT | RESIDENTIAL | PHASE I |
| MONTH | AIR | 01 | 01 | 01 | 01 | 01 |
| LOCATION | SCREENING | CSAQ | CSAQ | CSAQ | CSAQ | CSAQ |
| SAMPLE ID | | CS-AQ-001 | CS-AQ-002 | CS-AQ-003 | CS-AQ-004 | CS-AQ-005 |
| MATRIX | | AS | AS | AS | AS | AS |
| SAMPLE CODE | | NORMAL | NORMAL | NORMAL | ORIG | NORMAL |
| SAMPLE DATE | | 20080714 | 20080727 | 20080805 | 20080806 | 20080808 |
| Semivolatile Organics (ug/m3) | | | | | | |
| 2,4,5-TRICHLOROPHENOL | NC | 0.0008 U | 0.0008 U | 0.0009 U | 0.0009 U | 0.0009 UJ |
| 2,4,6-TRICHLOROPHENOL | 0.78 | 0.0005 U | 0.0005 U | 0.0006 U | 0.0006 U | 0.0006 UJ |
| 2,4-DICHLOROPHENOL | NC | 0.0005 U | 0.0005 U | 0.0006 U | 0.0006 U | 0.0006 UJ |
| 2,4-DIMETHYLPHENOL | NC | 0.0005 U | 0.0008 J | 0.0006 U | 0.0006 U | 0.001 J |
| 2,6-DICHLOROPHENOL | NC | 0.0003 U | 0.0003 U | 0.0003 U | 0.0003 U | 0.0003 UJ |
| 2,6-DINITROTOLUENE | NC | 0.0003 U | 0.001 J | 0.0003 U | 0.0003 U | 0.0003 UJ |
| 2-METHYLPHENOL | NC | 0.0003 U | 0.0003 U | 0.0003 U | 0.0003 U | 0.0003 UJ |
| 2-NITROPHENOL | NC | 0.0005 U | 0.0005 U | 0.0006 U | 0.0006 U | 0.0006 UJ |
| 3&4-METHYLPHENOL | NC | 0.002 U | 0.002 U | 0.003 J | 0.005 J | 0.002 UJ |
| 4-CHLORO-3-METHYLPHENOL | NC | 0.0005 U | 0.0005 U | 0.0006 U | 0.0006 U | 0.0006 UJ |
| 4-NITROPHENOL | NC | 0.003 J | 0.005 J | 0.0009 U | 0.004 J | 0.0009 UR |
| ACENAPHTHENE | NC | 0.0003 U | 0.0003 U | 0.0003 U | 0.0003 U | 0.0003 UJ |
| ACENAPHTHYLENE | NC | 0.0003 U | 0.0003 U | 0.0003 U | 0.0003 U | 0.0003 UJ |
| ANTHRACENE | NC | 0.0004 J | 0.0003 U | 0.0003 U | 0.0003 U | 0.008 J |
| BENZO(A)ANTHRACENE | 0.0087 | 0.0003 U | 0.0003 U | 0.0003 U | 0.0003 U | 0.0003 UJ |
| BENZO(A)PYRENE | 0.00087 | 0.0002 U | 0.0002 U | 0.0002 U | 0.0002 U | 0.0002 UJ |
| BENZO(B)FLUORANTHENE | 0.0087 | 0.0005 U | 0.0005 U | 0.0006 U | 0.0006 U | 0.0006 UJ |
| BENZO(G,H,I)PERYLENE | NC | 0.0003 U | 0.0003 U | 0.0003 U | 0.0003 U | 0.0003 UJ |
| BENZO(K)FLUORANTHENE | 0.0087 | 0.0005 U | 0.0005 U | 0.0006 U | 0.0006 U | 0.0006 UJ |
| BIS(2-ETHYLHEXYL)PHTHALATE | NC | 0.071 | 0.051 | 0.029 U | 0.032 U | 0.028 U |
| BUTYL BENZYL PHTHALATE | NC | 0.005 U | 0.003 U | 0.0003 U | 0.009 U | 0.0003 UJ |
| CARBAZOLE | NC | 0.0004 J | 0.0003 U | 0.0003 U | 0.0003 U | 0.0003 UJ |
| CHRYSENE | 0.087 | 0.0003 J | 0.0003 U | 0.0003 U | 0.0003 U | 0.0003 UJ |
| DI-N-BUTYL PHTHALATE | NC | 0.031 U | 0.026 U | 0.028 U | 0.029 U | 0.026 U |
| DI-N-OCTYL PHTHALATE | NC | 0.0005 U | 0.0005 U | 0.0006 U | 0.0006 U | 0.0006 UJ |
| DIBENZO(A,H)ANTHRACENE | 0.0008 | 0.0002 U | 0.0002 U | 0.0002 U | 0.0002 U | 0.0002 UJ |

Shaded cell indicates exceedance of a screening level.

NC = No Criteria

TABLE 3-15

**AIR - SEMIVOLATILE ORGANIC COMPOUNDS-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 4 OF 18**

| | | | | | | |
|-------------|-------------|-----------|-----------|-----------|-----------|-----------|
| SITE | | CONSULATE | CONSULATE | CONSULATE | CONSULATE | CONSULATE |
| STUDY AREA | ORNL | 02 | 02 | 02 | 02 | 02 |
| EVENT | RESIDENTIAL | PHASE I |
| MONTH | AIR | 01 | 01 | 01 | 01 | 01 |
| LOCATION | SCREENING | CSAQ | CSAQ | CSAQ | CSAQ | CSAQ |
| SAMPLE ID | | CS-AQ-001 | CS-AQ-002 | CS-AQ-003 | CS-AQ-004 | CS-AQ-005 |
| MATRIX | | AS | AS | AS | AS | AS |
| SAMPLE CODE | | NORMAL | NORMAL | NORMAL | ORIG | NORMAL |
| SAMPLE DATE | | 20080714 | 20080727 | 20080805 | 20080806 | 20080808 |

Semivolatile Organics (ug/m3)

| | | | | | | |
|------------------------|--------|----------|----------|----------|----------|-----------|
| DIBENZOFURAN | NC | 0.0003 U | 0.0003 U | 0.0003 U | 0.0003 U | 0.0003 UJ |
| DIETHYL PHTHALATE | NC | 0.004 U | 0.005 U | 0.013 U | 0.012 U | 0.005 U |
| DIMETHYL PHTHALATE | NC | 0.0003 J | 0.0003 J | 0.002 J | 0.0009 J | 0.0003 UJ |
| FLUORANTHENE | NC | 0.003 J | 0.003 J | 0.003 J | 0.004 J | 0.003 J |
| FLUORENE | NC | 0.0003 U | 0.0003 U | 0.0003 U | 0.0003 U | 0.0003 UJ |
| HEXACHLOROBUTADIENE | 0.11 | 0.0003 U | 0.0003 U | 0.0003 U | 0.0003 U | 0.0003 UJ |
| INDENO(1,2,3-CD)PYRENE | 0.0087 | 0.001 U | 0.001 U | 0.001 U | 0.001 U | 0.002 UJ |
| NAPHTHALENE | 0.072 | 0.0008 U | 0.0007 U | 0.002 U | 0.002 U | 0.0007 U |
| NITROBENZENE | 2.1 | 0.0003 U | 0.0003 U | 0.0003 U | 0.0003 U | 0.0003 UJ |
| PHENANTHRENE | NC | 0.006 | 0.007 | 0.007 | 0.010 | 0.008 J |
| PHENOL | 210 | 0.0008 U | 0.0009 U | 0.002 U | 0.002 U | 0.0009 J |
| PYRENE | NC | 0.003 J | 0.003 J | 0.004 J | 0.005 J | 0.004 J |

Shaded cell indicates exceedance of a screening level.

NC = No Criteria

TABLE 3-15

**AIR - SEMIVOLATILE ORGANIC COMPOUNDS-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY**

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| SITE | ORNL | CAPO | CAPO | CAPO | CAPO | CAPO | CAPO |
|--------------------------------------|-------------|-----------|-----------|-----------|-----------|-----------|-----------|
| STUDY AREA | ORNL | 03 | 03 | 03 | 03 | 03 | 03 |
| EVENT | RESIDENTIAL | PHASE I |
| MONTH | AIR | 01 | 01 | 01 | 01 | 01 | 01 |
| LOCATION | SCREENING | CAAQ | CAAQ | CAAQ | CAAQ | CAAQ | CAAQ |
| SAMPLE ID | | CA-AQ-001 | CA-AQ-002 | CA-AQ-003 | CA-AQ-004 | CA-AQ-005 | CAAQ005-D |
| MATRIX | | AS | AS | AS | AS | AS | AS |
| SAMPLE CODE | | NORMAL | NORMAL | NORMAL | NORMAL | ORIG | DUP |
| SAMPLE DATE | | 20080716 | 20080721 | 20080725 | 20080726 | 20080807 | 20080807 |
| Semivolatile Organics (ug/m3) | | | | | | | |
| 2,4,5-TRICHLOROPHENOL | NC | 0.0008 U | 0.0008 U | 0.0007 U | 0.0008 U | 0.0009 UJ | 0.0008 U |
| 2,4,6-TRICHLOROPHENOL | 0.78 | 0.0005 U | 0.0010 J | 0.0005 U | 0.0005 U | 0.0006 UJ | 0.0006 U |
| 2,4-DICHLOROPHENOL | NC | 0.0005 U | 0.002 J | 0.0005 U | 0.0005 U | 0.0006 UJ | 0.0006 U |
| 2,4-DIMETHYLPHENOL | NC | 0.0005 U | 0.002 J | 0.0008 J | 0.001 J | 0.0006 UJ | 0.001 J |
| 2,6-DICHLOROPHENOL | NC | 0.0003 U | 0.001 J | 0.0002 U | 0.0003 U | 0.0003 UJ | 0.0003 U |
| 2,6-DINITROTOLUENE | NC | 0.0003 U | 0.0003 U | 0.0002 U | 0.0003 U | 0.0003 UJ | 0.0003 U |
| 2-METHYLPHENOL | NC | 0.0003 U | 0.001 J | 0.0002 U | 0.0003 U | 0.0003 UJ | 0.0003 U |
| 2-NITROPHENOL | NC | 0.0005 U | 0.0006 J | 0.0005 U | 0.0005 U | 0.0006 UJ | 0.0006 U |
| 3&4-METHYLPHENOL | NC | 0.002 U | 0.003 J | 0.002 U | 0.002 U | 0.002 UJ | 0.004 J |
| 4-CHLORO-3-METHYLPHENOL | NC | 0.0005 U | 0.0005 U | 0.0005 U | 0.0005 U | 0.0006 UJ | 0.0006 U |
| 4-NITROPHENOL | NC | 0.004 J | 0.0008 U | 0.001 J | 0.003 J | 0.0009 UJ | 0.0008 U |
| ACENAPHTHENE | NC | 0.0003 U | 0.0003 J | 0.0002 U | 0.0003 U | 0.0003 UJ | 0.0003 U |
| ACENAPHTHYLENE | NC | 0.0003 U | 0.0003 J | 0.0002 U | 0.0003 U | 0.0003 UJ | 0.0003 U |
| ANTHRACENE | NC | 0.006 J | 0.0003 U | 0.0002 U | 0.0003 U | 0.0003 UJ | 0.0003 U |
| BENZO(A)ANTHRACENE | 0.0087 | 0.0003 U | 0.0003 U | 0.0002 U | 0.0003 U | 0.0003 UJ | 0.0003 U |
| BENZO(A)PYRENE | 0.00087 | 0.0003 J | 0.0002 U | 0.0002 U | 0.0002 U | 0.0002 UJ | 0.0002 U |
| BENZO(B)FLUORANTHENE | 0.0087 | 0.0005 U | 0.0005 U | 0.0005 U | 0.0005 U | 0.0006 UJ | 0.0006 U |
| BENZO(G,H,I)PERYLENE | NC | 0.0003 J | 0.0003 U | 0.0002 U | 0.0008 | 0.0003 UJ | 0.0003 U |
| BENZO(K)FLUORANTHENE | 0.0087 | 0.0005 U | 0.0005 U | 0.0005 U | 0.0005 U | 0.0006 UJ | 0.0006 U |
| BIS(2-ETHYLHEXYL)PHTHALATE | NC | 0.013 U | 0.020 U | 0.0002 U | 0.0003 U | 0.052 J | 0.0003 UJ |
| BUTYL BENZYL PHTHALATE | NC | 0.002 U | 0.002 U | 0.0002 U | 0.0003 U | 0.0003 UJ | 0.0003 U |
| CARBAZOLE | NC | 0.0003 U | 0.0003 U | 0.0002 U | 0.0003 U | 0.0003 UJ | 0.0003 U |
| CHRYSENE | 0.087 | 0.0004 J | 0.0003 U | 0.0002 U | 0.0009 J | 0.0003 UJ | 0.0003 U |
| DI-N-BUTYL PHTHALATE | NC | 0.006 U | 0.009 U | 0.009 U | 0.013 U | 0.008 U | 0.012 U |
| DI-N-OCTYL PHTHALATE | NC | 0.0005 U | 0.0005 U | 0.0005 U | 0.0005 U | 0.0006 UJ | 0.0006 U |
| DIBENZO(A,H)ANTHRACENE | 0.0008 | 0.0002 U | 0.0002 U | 0.0002 U | 0.0002 U | 0.0002 UJ | 0.0002 U |

Shaded cell indicates exceedance of a screening level.

NC = No Criteria

TABLE 3-15

**AIR - SEMIVOLATILE ORGANIC COMPOUNDS-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| | | | | | | | |
|-------------|-------------|-----------|-----------|-----------|-----------|-----------|-----------|
| SITE | | CAPO | CAPO | CAPO | CAPO | CAPO | CAPO |
| STUDY AREA | ORNL | 03 | 03 | 03 | 03 | 03 | 03 |
| EVENT | RESIDENTIAL | PHASE I |
| MONTH | AIR | 01 | 01 | 01 | 01 | 01 | 01 |
| LOCATION | SCREENING | CAAQ | CAAQ | CAAQ | CAAQ | CAAQ | CAAQ |
| SAMPLE ID | | CA-AQ-001 | CA-AQ-002 | CA-AQ-003 | CA-AQ-004 | CA-AQ-005 | CAAQ005-D |
| MATRIX | | AS | AS | AS | AS | AS | AS |
| SAMPLE CODE | | NORMAL | NORMAL | NORMAL | NORMAL | ORIG | DUP |
| SAMPLE DATE | | 20080716 | 20080721 | 20080725 | 20080726 | 20080807 | 20080807 |

Semivolatile Organics (ug/m3)

| | | | | | | | |
|------------------------|--------|----------|----------|----------|----------|-----------|----------|
| DIBENZOFURAN | NC | 0.0005 J | 0.0006 J | 0.0002 U | 0.0003 U | 0.0003 UJ | 0.0003 U |
| DIETHYL PHTHALATE | NC | 0.007 U | 0.006 U | 0.011 U | 0.009 U | 0.007 U | 0.009 U |
| DIMETHYL PHTHALATE | NC | 0.0003 J | 0.0005 J | 0.0003 J | 0.0003 J | 0.0008 J | 0.001 J |
| FLUORANTHENE | NC | 0.002 J | 0.001 J | 0.001 J | 0.003 J | 0.004 J | 0.006 J |
| FLUORENE | NC | 0.0007 U | 0.0005 U | 0.0002 U | 0.0003 U | 0.0003 UJ | 0.0003 U |
| HEXACHLOROBUTADIENE | 0.11 | 0.0003 U | 0.0003 U | 0.0002 U | 0.0003 U | 0.0003 UJ | 0.0003 U |
| INDENO(1,2,3-CD)PYRENE | 0.0087 | 0.001 U | 0.001 U | 0.001 U | 0.001 U | 0.002 UJ | 0.001 U |
| NAPHTHALENE | 0.072 | 0.0007 U | 0.009 U | 0.0006 U | 0.001 U | 0.002 U | 0.003 U |
| NITROBENZENE | 2.1 | 0.0003 U | 0.0003 U | 0.0002 U | 0.0003 U | 0.0003 UJ | 0.0003 U |
| PHENANTHRENE | NC | 0.006 | 0.003 | 0.003 | 0.009 | 0.009 J | 0.015 J |
| PHENOL | 210 | 0.0003 U | 0.0007 U | 0.001 U | 0.001 U | 0.002 U | 0.005 U |
| PYRENE | NC | 0.001 J | 0.0009 J | 0.001 J | 0.003 J | 0.003 J | 0.005 J |

Shaded cell indicates exceedance of a screening level.
NC = No Criteria

TABLE 3-15

**AIR - SEMIVOLATILE ORGANIC COMPOUNDS-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| SITE | | CARNEY PARK |
|--------------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|
| STUDY AREA | ORNL | 04 | 04 | 04 | 04 | 04 |
| EVENT | RESIDENTIAL | PHASE I |
| MONTH | AIR | 01 | 01 | 01 | 01 | 01 |
| LOCATION | SCREENING | CPAQ | CPAQ | CPAQ | CPAQ | CPAQ |
| SAMPLE ID | | CP-AQ-001 | CP-AQ-002 | CP-AQ-003 | CP-AQ-004 | CP-AQ-005 |
| MATRIX | | AS | AS | AS | AS | AS |
| SAMPLE CODE | | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| SAMPLE DATE | | 20080713 | 20080716 | 20080721 | 20080726 | 20080803 |
| Semivolatile Organics (ug/m3) | | | | | | |
| 2,4,5-TRICHLOROPHENOL | NC | 0.0008 U |
| 2,4,6-TRICHLOROPHENOL | 0.78 | 0.0005 U |
| 2,4-DICHLOROPHENOL | NC | 0.0005 U |
| 2,4-DIMETHYLPHENOL | NC | 0.0005 U |
| 2,6-DICHLOROPHENOL | NC | 0.0003 U |
| 2,6-DINITROTOLUENE | NC | 0.0003 U |
| 2-METHYLPHENOL | NC | 0.0003 U |
| 2-NITROPHENOL | NC | 0.0005 U |
| 3&4-METHYLPHENOL | NC | 0.002 U |
| 4-CHLORO-3-METHYLPHENOL | NC | 0.0005 U |
| 4-NITROPHENOL | NC | 0.0008 U |
| ACENAPHTHENE | NC | 0.0003 U |
| ACENAPHTHYLENE | NC | 0.0003 U |
| ANTHRACENE | NC | 0.003 J | 0.002 J | 0.0003 U | 0.0003 U | 0.0003 U |
| BENZO(A)ANTHRACENE | 0.0087 | 0.0003 U |
| BENZO(A)PYRENE | 0.00087 | 0.0002 U |
| BENZO(B)FLUORANTHENE | 0.0087 | 0.0005 U |
| BENZO(G,H,I)PERYLENE | NC | 0.0003 U |
| BENZO(K)FLUORANTHENE | 0.0087 | 0.0005 U |
| BIS(2-ETHYLHEXYL)PHTHALATE | NC | 0.174 | 0.024 U | 0.052 | 0.056 | 0.077 |
| BUTYL BENZYL PHTHALATE | NC | 0.075 | 0.005 U | 0.001 U | 0.003 U | 0.003 U |
| CARBAZOLE | NC | 0.0003 U |
| CHRYSENE | 0.087 | 0.0003 U |
| DI-N-BUTYL PHTHALATE | NC | 0.008 U | 0.013 U | 0.005 U | 0.007 U | 0.006 U |
| DI-N-OCTYL PHTHALATE | NC | 0.001 J | 0.0005 U | 0.0005 U | 0.0005 U | 0.0005 U |
| DIBENZO(A,H)ANTHRACENE | 0.0008 | 0.0002 U |

Shaded cell indicates exceedance of a screening level.

NC = No Criteria

TABLE 3-15

**AIR - SEMIVOLATILE ORGANIC COMPOUNDS-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT**

NSA NAPLES, ITALY

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| | | | | | | |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| SITE | | CARNEY PARK |
| STUDY AREA | ORNL | 04 | 04 | 04 | 04 | 04 |
| EVENT | RESIDENTIAL | PHASE I |
| MONTH | AIR | 01 | 01 | 01 | 01 | 01 |
| LOCATION | SCREENING | CPAQ | CPAQ | CPAQ | CPAQ | CPAQ |
| SAMPLE ID | | CP-AQ-001 | CP-AQ-002 | CP-AQ-003 | CP-AQ-004 | CP-AQ-005 |
| MATRIX | | AS | AS | AS | AS | AS |
| SAMPLE CODE | | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| SAMPLE DATE | | 20080713 | 20080716 | 20080721 | 20080726 | 20080803 |

Semivolatile Organics (ug/m3)

| | | | | | | |
|------------------------|--------|----------|----------|----------|----------|----------|
| DIBENZOFURAN | NC | 0.0003 U | 0.0005 J | 0.0003 U | 0.0003 U | 0.0003 U |
| DIETHYL PHTHALATE | NC | 0.006 U | 0.013 U | 0.002 U | 0.003 U | 0.009 U |
| DIMETHYL PHTHALATE | NC | 0.0003 J | 0.002 J | 0.003 J | 0.0004 J | 0.0007 J |
| FLUORANTHENE | NC | 0.0008 J | 0.0005 J | 0.0004 J | 0.0009 J | 0.001 J |
| FLUORENE | NC | 0.0003 U | 0.0004 U | 0.0003 U | 0.0003 U | 0.0003 U |
| HEXACHLOROBUTADIENE | 0.11 | 0.0003 U |
| INDENO(1,2,3-CD)PYRENE | 0.0087 | 0.001 U |
| NAPHTHALENE | 0.072 | 0.0006 U | 0.0009 U | 0.0005 U | 0.0010 U | 0.0006 J |
| NITROBENZENE | 2.1 | 0.0003 U |
| PHENANTHRENE | NC | 0.003 | 0.002 | 0.001 U | 0.003 | 0.003 U |
| PHENOL | 210 | 0.0006 U | 0.0006 U | 0.0003 U | 0.0005 U | 0.001 U |
| PYRENE | NC | 0.0006 J | 0.0004 J | 0.0003 J | 0.0007 J | 0.0008 J |

Shaded cell indicates exceedance of a screening level.

NC = No Criteria

TABLE 3-15

**AIR - SEMIVOLATILE ORGANIC COMPOUNDS-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 9 OF 18**

| SITE | RECEIVER SITE | RECEIVER SITE | RECEIVER SITE | RECEIVER SITE | RECEIVER SITE | RECEIVER SITE | RECEIVER SITE |
|-------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| STUDY AREA | ORNL | 05 | 05 | 05 | 05 | 05 | 05 |
| EVENT | RESIDENTIAL | PHASE I |
| MONTH | AIR | 01 | 01 | 01 | 01 | 01 | 01 |
| LOCATION | SCREENING | RSAQ | RSAQ | RSAQ | RSAQ | RSAQ | RSAQ |
| SAMPLE ID | | RS-AQ-001 | RSAQ001-D | RS-AQ-002 | RS-AQ-003 | RS-AQ-004 | RS-AQ-005 |
| MATRIX | | AS | AS | AS | AS | AS | AS |
| SAMPLE CODE | | ORIG | DUP | NORMAL | NORMAL | NORMAL | ORIG |
| SAMPLE DATE | | 20080717 | 20080717 | 20080722 | NA | 20080803 | 20080808 |

Semivolatile Organics (ug/m3)

| | | | | | | | |
|----------------------------|---------|----------|----------|----------|----|----------|-----------|
| 2,4,5-TRICHLOROPHENOL | NC | 0.0008 U | 0.0009 U | 0.0009 U | NA | 0.0008 U | 0.0009 UR |
| 2,4,6-TRICHLOROPHENOL | 0.78 | 0.0005 U | 0.0006 U | 0.0006 U | NA | 0.0005 U | 0.0006 UR |
| 2,4-DICHLOROPHENOL | NC | 0.0005 U | 0.0006 U | 0.0006 U | NA | 0.0005 U | 0.0006 UR |
| 2,4-DIMETHYLPHENOL | NC | 0.0005 U | 0.0007 J | 0.0006 U | NA | 0.0005 U | 0.0008 J |
| 2,6-DICHLOROPHENOL | NC | 0.0003 U | 0.0003 U | 0.0003 U | NA | 0.0003 U | 0.0003 UR |
| 2,6-DINITROTOLUENE | NC | 0.0003 U | 0.0003 U | 0.0003 U | NA | 0.0003 U | 0.0003 UR |
| 2-METHYLPHENOL | NC | 0.0006 J | 0.0007 J | 0.0007 J | NA | 0.0003 U | 0.0003 UR |
| 2-NITROPHENOL | NC | 0.0005 U | 0.0006 U | 0.0006 U | NA | 0.0005 U | 0.0006 UR |
| 3&4-METHYLPHENOL | NC | 0.002 U | 0.002 U | 0.002 U | NA | 0.002 J | 0.002 UR |
| 4-CHLORO-3-METHYLPHENOL | NC | 0.0005 U | 0.003 J | 0.0006 U | NA | 0.0005 U | 0.0006 UR |
| 4-NITROPHENOL | NC | 0.0008 U | 0.0009 U | 0.0009 U | NA | 0.003 J | 0.0009 UR |
| ACENAPHTHENE | NC | 0.0003 U | 0.0003 U | 0.0003 U | NA | 0.0003 U | 0.0003 UR |
| ACENAPHTHYLENE | NC | 0.0003 U | 0.0003 U | 0.0003 U | NA | 0.0003 U | 0.0003 UR |
| ANTHRACENE | NC | 0.0003 U | 0.0003 U | 0.003 J | NA | 0.0003 U | 0.0003 UR |
| BENZO(A)ANTHRACENE | 0.0087 | 0.0003 U | 0.0003 U | 0.0003 U | NA | 0.0003 U | 0.0003 UR |
| BENZO(A)PYRENE | 0.00087 | 0.0002 U | 0.0002 U | 0.0005 | NA | 0.0002 U | 0.0002 UR |
| BENZO(B)FLUORANTHENE | 0.0087 | 0.0005 U | 0.0006 U | 0.0006 U | NA | 0.0005 U | 0.0006 UR |
| BENZO(G,H,I)PERYLENE | NC | 0.0003 U | 0.0003 U | 0.0003 U | NA | 0.0003 U | 0.0003 UR |
| BENZO(K)FLUORANTHENE | 0.0087 | 0.0005 U | 0.0006 U | 0.0006 U | NA | 0.0005 U | 0.0006 UR |
| BIS(2-ETHYLHEXYL)PHTHALATE | NC | 0.004 U | 0.016 U | 0.020 U | NA | 0.029 U | 0.025 U |
| BUTYL BENZYL PHTHALATE | NC | 0.0009 U | 0.002 U | 0.014 U | NA | 0.0003 U | 0.0003 UR |
| CARBAZOLE | NC | 0.0003 U | 0.0003 J | 0.0003 U | NA | 0.0003 U | 0.0003 UR |
| CHRYSENE | 0.087 | 0.0003 U | 0.0004 J | 0.0003 U | NA | 0.0006 J | 0.0004 J |
| DI-N-BUTYL PHTHALATE | NC | 0.003 U | 0.007 U | 0.007 U | NA | 0.007 U | 0.004 U |
| DI-N-OCTYL PHTHALATE | NC | 0.0005 U | 0.0006 U | 0.002 J | NA | 0.0005 U | 0.0006 UR |
| DIBENZO(A,H)ANTHRACENE | 0.0008 | 0.0002 U | 0.0002 U | 0.0002 U | NA | 0.0002 U | 0.0002 UR |

Shaded cell indicates exceedance of a screening level.

NC = No Criteria

TABLE 3-15

**AIR - SEMIVOLATILE ORGANIC COMPOUNDS-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT**

NSA NAPLES, ITALY

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| SITE | | RECEIVER SITE |
|-------------|-------------|---------------|---------------|---------------|---------------|---------------|---------------|
| STUDY AREA | ORNL | 05 | 05 | 05 | 05 | 05 | 05 |
| EVENT | RESIDENTIAL | PHASE I |
| MONTH | AIR | 01 | 01 | 01 | 01 | 01 | 01 |
| LOCATION | SCREENING | RSAQ | RSAQ | RSAQ | RSAQ | RSAQ | RSAQ |
| SAMPLE ID | | RS-AQ-001 | RSAQ001-D | RS-AQ-002 | RS-AQ-003 | RS-AQ-004 | RS-AQ-005 |
| MATRIX | | AS | AS | AS | AS | AS | AS |
| SAMPLE CODE | | ORIG | DUP | NORMAL | NORMAL | NORMAL | ORIG |
| SAMPLE DATE | | 20080717 | 20080717 | 20080722 | NA | 20080803 | 20080808 |

Semivolatile Organics (ug/m3)

| | | | | | | | |
|------------------------|--------|----------|----------|----------|----|----------|-----------|
| DIBENZOFURAN | NC | 0.0007 J | 0.0007 J | 0.0009 J | NA | 0.0003 U | 0.0003 UR |
| DIETHYL PHTHALATE | NC | 0.165 J | 0.009 U | 0.009 U | NA | 0.037 U | 0.002 U |
| DIMETHYL PHTHALATE | NC | 0.0006 J | 0.0009 J | 0.0009 J | NA | 0.0004 J | 0.0003 UR |
| FLUORANTHENE | NC | 0.0009 J | 0.001 J | 0.0008 J | NA | 0.002 J | 0.001 J |
| FLUORENE | NC | 0.0005 U | 0.0006 U | 0.0009 U | NA | 0.0003 U | 0.0003 UR |
| HEXACHLOROBUTADIENE | 0.11 | 0.0003 U | 0.0003 U | 0.0003 U | NA | 0.0003 U | 0.0003 UR |
| INDENO(1,2,3-CD)PYRENE | 0.0087 | 0.001 U | 0.001 U | 0.001 U | NA | 0.001 U | 0.001 UR |
| NAPHTHALENE | 0.072 | 0.001 U | 0.0008 U | 0.001 U | NA | 0.0006 J | 0.0005 U |
| NITROBENZENE | 2.1 | 0.0003 U | 0.0003 J | 0.0006 J | NA | 0.0003 U | 0.0003 UR |
| PHENANTHRENE | NC | 0.003 | 0.004 | 0.003 | NA | 0.003 U | 0.005 J |
| PHENOL | 210 | 0.001 U | 0.001 U | 0.004 U | NA | 0.002 U | 0.001 J |
| PYRENE | NC | 0.0006 J | 0.0010 J | 0.0006 J | NA | 0.001 J | 0.001 J |

Shaded cell indicates exceedance of a screening level.

NC = No Criteria

TABLE 3-15

**AIR - SEMIVOLATILE ORGANIC COMPOUNDS-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 11 OF 18**

| SITE | | SUPPORT SITE |
|--------------------------------------|-------------|--------------|--------------|--------------|--------------|--------------|
| STUDY AREA | ORNL | 06 | 06 | 06 | 06 | 06 |
| EVENT | RESIDENTIAL | PHASE I |
| MONTH | AIR | 01 | 01 | 01 | 01 | 01 |
| LOCATION | SCREENING | SUAQ | SUAQ | SUAQ | SUAQ | SUAQ |
| SAMPLE ID | | SU-AQ-001 | SU-AQ-002 | SU-AQ-003 | SU-AQ-004 | SU-AQ-005 |
| MATRIX | | AS | AS | AS | AS | AS |
| SAMPLE CODE | | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| SAMPLE DATE | | 20080718 | 20080719 | 20080725 | 20080728 | 20080730 |
| Semivolatile Organics (ug/m3) | | | | | | |
| 2,4,5-TRICHLOROPHENOL | NC | 0.0007 U | 0.0008 U | 0.0008 U | 0.0008 U | 0.0008 U |
| 2,4,6-TRICHLOROPHENOL | 0.78 | 0.0005 U |
| 2,4-DICHLOROPHENOL | NC | 0.0005 U | 0.0005 U | 0.0005 U | 0.0005 U | 0.0006 J |
| 2,4-DIMETHYLPHENOL | NC | 0.0005 U | 0.0005 U | 0.0005 U | 0.001 J | 0.0005 U |
| 2,6-DICHLOROPHENOL | NC | 0.0002 U | 0.0003 U | 0.0003 U | 0.0003 U | 0.0004 J |
| 2,6-DINITROTOLUENE | NC | 0.0002 U | 0.0003 U | 0.0003 U | 0.0003 U | 0.0003 U |
| 2-METHYLPHENOL | NC | 0.0002 U | 0.0003 U | 0.0003 U | 0.001 J | 0.0003 U |
| 2-NITROPHENOL | NC | 0.0005 U |
| 3&4-METHYLPHENOL | NC | 0.002 U | 0.002 U | 0.002 U | 0.005 J | 0.002 J |
| 4-CHLORO-3-METHYLPHENOL | NC | 0.0005 U |
| 4-NITROPHENOL | NC | 0.0007 U | 0.0008 U | 0.0008 U | 0.008 J | 0.004 J |
| ACENAPHTHENE | NC | 0.0002 U | 0.0003 U | 0.0003 U | 0.0006 J | 0.0003 U |
| ACENAPHTHYLENE | NC | 0.0002 U | 0.0003 U | 0.0003 U | 0.0003 U | 0.0003 U |
| ANTHRACENE | NC | 0.0003 J | 0.0003 U | 0.0003 U | 0.0003 U | 0.0003 U |
| BENZO(A)ANTHRACENE | 0.0087 | 0.0002 U | 0.0003 U | 0.0003 U | 0.0003 U | 0.0003 U |
| BENZO(A)PYRENE | 0.00087 | 0.0002 U |
| BENZO(B)FLUORANTHENE | 0.0087 | 0.0005 U |
| BENZO(G,H,I)PERYLENE | NC | 0.0003 J | 0.0003 U | 0.0003 U | 0.0003 U | 0.0003 U |
| BENZO(K)FLUORANTHENE | 0.0087 | 0.0005 U |
| BIS(2-ETHYLHEXYL)PHTHALATE | NC | 0.009 U | 0.002 U | 0.0003 U | 0.0003 U | 0.0003 U |
| BUTYL BENZYL PHTHALATE | NC | 0.001 U | 0.004 U | 0.0003 U | 0.0003 U | 0.0003 U |
| CARBAZOLE | NC | 0.0004 J | 0.0003 U | 0.0003 U | 0.0003 U | 0.0005 J |
| CHRYSENE | 0.087 | 0.0004 J | 0.0006 J | 0.0008 J | 0.0008 J | 0.0003 U |
| DI-N-BUTYL PHTHALATE | NC | 0.012 U | 0.008 U | 0.015 U | 0.015 U | 0.011 U |
| DI-N-OCTYL PHTHALATE | NC | 0.0005 U |
| DIBENZO(A,H)ANTHRACENE | 0.0008 | 0.0002 U |

Shaded cell indicates exceedance of a screening level.

NC = No Criteria

TABLE 3-15

**AIR - SEMIVOLATILE ORGANIC COMPOUNDS-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 12 OF 18**

| SITE | | SUPPORT SITE |
|--------------------------------------|-------------|--------------|--------------|--------------|--------------|--------------|
| STUDY AREA | ORNL | 06 | 06 | 06 | 06 | 06 |
| EVENT | RESIDENTIAL | PHASE I |
| MONTH | AIR | 01 | 01 | 01 | 01 | 01 |
| LOCATION | SCREENING | SUAQ | SUAQ | SUAQ | SUAQ | SUAQ |
| SAMPLE ID | | SU-AQ-001 | SU-AQ-002 | SU-AQ-003 | SU-AQ-004 | SU-AQ-005 |
| MATRIX | | AS | AS | AS | AS | AS |
| SAMPLE CODE | | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| SAMPLE DATE | | 20080718 | 20080719 | 20080725 | 20080728 | 20080730 |
| Semivolatile Organics (ug/m3) | | | | | | |
| DIBENZOFURAN | NC | 0.0002 U | 0.0003 U | 0.0003 U | 0.0003 U | 0.0003 U |
| DIETHYL PHTHALATE | NC | 0.002 U | 0.006 U | 0.009 U | 0.008 U | 0.007 U |
| DIMETHYL PHTHALATE | NC | 0.0002 U | 0.0003 U | 0.002 J | 0.004 J | 0.0004 J |
| FLUORANTHENE | NC | 0.003 J | 0.003 J | 0.003 J | 0.004 J | 0.006 J |
| FLUORENE | NC | 0.0002 U | 0.0003 U | 0.0003 U | 0.001 U | 0.0003 U |
| HEXACHLOROBUTADIENE | 0.11 | 0.0002 U | 0.0003 U | 0.0003 U | 0.0003 U | 0.0003 U |
| INDENO(1,2,3-CD)PYRENE | 0.0087 | 0.001 U |
| NAPHTHALENE | 0.072 | 0.0005 U | 0.0005 U | 0.0008 U | 0.001 U | 0.0010 U |
| NITROBENZENE | 2.1 | 0.0002 U | 0.0003 U | 0.0003 U | 0.0003 U | 0.0003 U |
| PHENANTHRENE | NC | 0.004 | 0.003 | 0.004 | 0.007 | 0.008 |
| PHENOL | 210 | 0.0003 U | 0.0003 U | 0.004 U | 0.002 U | 0.003 U |
| PYRENE | NC | 0.001 J | 0.002 J | 0.002 J | 0.002 J | 0.004 J |

Shaded cell indicates exceedance of a screening level.

NC = No Criteria

TABLE 3-15

**AIR - SEMIVOLATILE ORGANIC COMPOUNDS-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 13 OF 18**

| SITE | ORNL | PARCO EVA |
|-------------|-------------|-----------|-----------|-----------|-----------|-----------|-----------|
| STUDY AREA | ORNL | 07 | 07 | 07 | 07 | 07 | 07 |
| EVENT | RESIDENTIAL | PHASE I |
| MONTH | AIR | 01 | 01 | 01 | 01 | 01 | 01 |
| LOCATION | SCREENING | EVAQ | EVAQ | EVAQ | EVAQ | EVAQ | EVAQ |
| SAMPLE ID | | EV-AQ-001 | EV-AQ-002 | EV-AQ-003 | EV-AQ-004 | EV-AQ-005 | EVAQ005-D |
| MATRIX | | AS | AS | AS | AS | AS | AS |
| SAMPLE CODE | | NORMAL | NORMAL | NORMAL | NORMAL | ORIG | DUP |
| SAMPLE DATE | | 20080714 | 20080719 | 20080721 | 20080724 | 20080802 | 20080802 |

Semivolatile Organics (ug/m3)

| | | | | | | | |
|----------------------------|---------|----------|----------|--------------|----------|----------------|-----------|
| 2,4,5-TRICHLOROPHENOL | NC | 0.0007 U | 0.0007 U | 0.001 U | 0.0007 U | 0.0008 U | 0.003 J |
| 2,4,6-TRICHLOROPHENOL | 0.78 | 0.0005 U | 0.0005 U | 0.0007 U | 0.0005 U | 0.0005 U | 0.003 J |
| 2,4-DICHLOROPHENOL | NC | 0.0005 U | 0.0005 U | 0.0007 U | 0.0005 U | 0.0005 U | 0.004 J |
| 2,4-DIMETHYLPHENOL | NC | 0.0005 U | 0.0005 U | 0.0007 U | 0.0005 U | 0.0005 U | 0.004 J |
| 2,6-DICHLOROPHENOL | NC | 0.0002 U | 0.0002 U | 0.0004 U | 0.0002 U | 0.0003 U | 0.002 J |
| 2,6-DINITROTOLUENE | NC | 0.0002 U | 0.0002 U | 0.0004 U | 0.0002 U | 0.0003 U | 0.0002 U |
| 2-METHYLPHENOL | NC | 0.0002 U | 0.0002 U | 0.0004 U | 0.0002 U | 0.0003 U | 0.0002 U |
| 2-NITROPHENOL | NC | 0.0005 U | 0.0005 U | 0.0007 U | 0.0005 U | 0.0005 U | 0.0008 J |
| 3&4-METHYLPHENOL | NC | 0.002 U | 0.002 U | 0.003 U | 0.002 U | 0.003 J | 0.008 J |
| 4-CHLORO-3-METHYLPHENOL | NC | 0.0005 U | 0.0005 U | 0.0007 U | 0.0005 U | 0.0005 U | 0.0005 U |
| 4-NITROPHENOL | NC | 0.0007 U | 0.0007 U | 0.001 U | 0.0007 U | 0.0008 U | 0.0007 U |
| ACENAPHTHENE | NC | 0.0002 U | 0.0002 U | 0.0004 U | 0.0002 U | 0.0003 U | 0.0002 U |
| ACENAPHTHYLENE | NC | 0.0002 U | 0.0002 U | 0.0004 U | 0.0002 U | 0.0003 U | 0.0002 U |
| ANTHRACENE | NC | 0.0007 J | 0.0004 J | 0.0010 J | 0.0002 U | 0.0003 U | 0.0002 U |
| BENZO(A)ANTHRACENE | 0.0087 | 0.0003 J | 0.0005 J | 0.0008 J | 0.0002 U | 0.002 | 0.0002 U |
| BENZO(A)PYRENE | 0.00087 | 0.0003 J | 0.0004 J | 0.003 | 0.0007 | 0.005 J | 0.0002 UJ |
| BENZO(B)FLUORANTHENE | 0.0087 | 0.0005 J | 0.0007 J | 0.0007 U | 0.0005 U | 0.0005 U | 0.0005 U |
| BENZO(G,H,I)PERYLENE | NC | 0.0005 J | 0.0005 J | 0.001 | 0.0002 U | 0.006 J | 0.0002 UJ |
| BENZO(K)FLUORANTHENE | 0.0087 | 0.0005 J | 0.0005 U | 0.0007 U | 0.0005 U | 0.004 J | 0.0005 U |
| BIS(2-ETHYLHEXYL)PHTHALATE | NC | 0.045 | 0.057 | 0.249 | 0.034 U | 0.074 | 0.067 |
| BUTYL BENZYL PHTHALATE | NC | 0.002 U | 0.008 U | 0.396 | 0.015 U | 0.006 U | 0.005 U |
| CARBAZOLE | NC | 0.0003 J | 0.0002 U | 0.0004 U | 0.0002 U | 0.001 J | 0.0002 U |
| CHRYSENE | 0.087 | 0.0006 J | 0.0010 J | 0.002 J | 0.0003 J | 0.004 J | 0.001 J |
| DI-N-BUTYL PHTHALATE | NC | 0.016 U | 0.017 U | 0.027 U | 0.011 U | 0.022 U | 0.018 U |
| DI-N-OCTYL PHTHALATE | NC | 0.0005 U | 0.0005 U | 0.005 J | 0.002 J | 0.0005 U | 0.0005 U |
| DIBENZO(A,H)ANTHRACENE | 0.0008 | 0.0002 U | 0.0002 U | 0.0003 U | 0.0002 U | 0.006 J | 0.0002 UJ |

Shaded cell indicates exceedance of a screening level.

NC = No Criteria

TABLE 3-15

**AIR - SEMIVOLATILE ORGANIC COMPOUNDS-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT**

NSA NAPLES, ITALY

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| | | | | | | | |
|-------------|-------------|-----------|-----------|-----------|-----------|-----------|-----------|
| SITE | | PARCO EVA |
| STUDY AREA | ORNL | 07 | 07 | 07 | 07 | 07 | 07 |
| EVENT | RESIDENTIAL | PHASE I |
| MONTH | AIR | 01 | 01 | 01 | 01 | 01 | 01 |
| LOCATION | SCREENING | EVAQ | EVAQ | EVAQ | EVAQ | EVAQ | EVAQ |
| SAMPLE ID | | EV-AQ-001 | EV-AQ-002 | EV-AQ-003 | EV-AQ-004 | EV-AQ-005 | EVAQ005-D |
| MATRIX | | AS | AS | AS | AS | AS | AS |
| SAMPLE CODE | | NORMAL | NORMAL | NORMAL | NORMAL | ORIG | DUP |
| SAMPLE DATE | | 20080714 | 20080719 | 20080721 | 20080724 | 20080802 | 20080802 |

Semivolatile Organics (ug/m3)

| | | | | | | | |
|------------------------|--------|----------|----------|----------|----------|----------|----------|
| DIBENZOFURAN | NC | 0.0002 U | 0.0004 J | 0.0004 U | 0.0008 J | 0.0003 U | 0.0002 U |
| DIETHYL PHTHALATE | NC | 0.004 U | 0.006 U | 0.007 U | 0.008 U | 0.009 U | 0.006 U |
| DIMETHYL PHTHALATE | NC | 0.0002 U | 0.0006 J | 0.0004 U | 0.003 J | 0.001 J | 0.0009 J |
| FLUORANTHENE | NC | 0.003 J | 0.004 J | 0.006 J | 0.002 J | 0.007 J | 0.006 J |
| FLUORENE | NC | 0.0003 U | 0.0004 U | 0.0004 U | 0.0006 U | 0.0003 U | 0.003 J |
| HEXACHLOROBUTADIENE | 0.11 | 0.0002 U | 0.0002 U | 0.0004 U | 0.0002 U | 0.0003 U | 0.0002 U |
| INDENO(1,2,3-CD)PYRENE | 0.0087 | 0.001 U | 0.001 U | 0.002 U | 0.001 U | 0.005 | 0.001 U |
| NAPHTHALENE | 0.072 | 0.0004 U | 0.0006 U | 0.001 U | 0.0007 U | 0.002 J | 0.002 J |
| NITROBENZENE | 2.1 | 0.0002 U | 0.0002 U | 0.0004 U | 0.0002 U | 0.0003 U | 0.0002 U |
| PHENANTHRENE | NC | 0.010 | 0.013 | 0.019 | 0.005 | 0.018 | 0.016 |
| PHENOL | 210 | 0.0003 U | 0.0003 U | 0.001 U | 0.001 U | 0.002 U | 0.002 U |
| PYRENE | NC | 0.002 J | 0.003 J | 0.006 J | 0.0008 J | 0.006 J | 0.005 J |

Shaded cell indicates exceedance of a screening level.

NC = No Criteria

TABLE 3-15

**AIR - SEMIVOLATILE ORGANIC COMPOUNDS-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT**

NSA NAPLES, ITALY

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| SITE | | VILLA | VILLA | VILLA | VILLA | VILLA |
|-------------|-------------|-----------|-----------|-----------|-----------|-----------|
| STUDY AREA | ORNL | 08 | 08 | 08 | 08 | 08 |
| EVENT | RESIDENTIAL | PHASE I |
| MONTH | AIR | 01 | 01 | 01 | 01 | 01 |
| LOCATION | SCREENING | VIAQ | VIAQ | VIAQ | VIAQ | VIAQ |
| SAMPLE ID | | VI-AQ-001 | VI-AQ-002 | VI-AQ-003 | VI-AQ-004 | VI-AQ-005 |
| MATRIX | | AS | AS | AS | AS | AS |
| SAMPLE CODE | | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| SAMPLE DATE | | 20080725 | 20080726 | 20080727 | 20080729 | 20080801 |

Semivolatile Organics (ug/m3)

| | | | | | | |
|----------------------------|---------|----------|----------|----------|----------|----------|
| 2,4,5-TRICHLOROPHENOL | NC | 0.0007 U | 0.0008 U | 0.0008 U | 0.0008 U | 0.0008 U |
| 2,4,6-TRICHLOROPHENOL | 0.78 | 0.0005 U | 0.0005 U | 0.0005 U | 0.0005 U | 0.0006 U |
| 2,4-DICHLOROPHENOL | NC | 0.0005 U | 0.0005 U | 0.0005 U | 0.0005 U | 0.0006 U |
| 2,4-DIMETHYLPHENOL | NC | 0.0005 U | 0.003 J | 0.0008 J | 0.0005 U | 0.0006 U |
| 2,6-DICHLOROPHENOL | NC | 0.0002 U | 0.0003 U | 0.0003 U | 0.0003 U | 0.0003 U |
| 2,6-DINITROTOLUENE | NC | 0.0002 U | 0.0003 U | 0.0003 U | 0.0003 U | 0.0003 U |
| 2-METHYLPHENOL | NC | 0.0002 U | 0.003 J | 0.0003 U | 0.0003 U | 0.0003 U |
| 2-NITROPHENOL | NC | 0.0005 U | 0.0005 U | 0.0005 U | 0.0005 U | 0.0006 U |
| 3&4-METHYLPHENOL | NC | 0.002 U | 0.007 J | 0.002 J | 0.005 J | 0.004 J |
| 4-CHLORO-3-METHYLPHENOL | NC | 0.0005 U | 0.0005 U | 0.0005 U | 0.0005 U | 0.0006 U |
| 4-NITROPHENOL | NC | 0.0007 U | 0.0008 U | 0.0008 U | 0.003 J | 0.003 J |
| ACENAPHTHENE | NC | 0.0002 U | 0.0003 U | 0.0003 U | 0.0003 U | 0.0003 U |
| ACENAPHTHYLENE | NC | 0.0002 U | 0.0003 U | 0.0003 U | 0.0003 U | 0.0003 U |
| ANTHRACENE | NC | 0.0002 U | 0.0009 J | 0.0003 U | 0.0003 U | 0.0003 U |
| BENZO(A)ANTHRACENE | 0.0087 | 0.0002 U | 0.0003 U | 0.0003 U | 0.0003 U | 0.0003 U |
| BENZO(A)PYRENE | 0.00087 | 0.0002 U |
| BENZO(B)FLUORANTHENE | 0.0087 | 0.0005 U | 0.0005 U | 0.0005 U | 0.0005 U | 0.0006 U |
| BENZO(G,H,I)PERYLENE | NC | 0.0002 U | 0.0009 | 0.0003 U | 0.0003 U | 0.0003 U |
| BENZO(K)FLUORANTHENE | 0.0087 | 0.0005 U | 0.0005 U | 0.0005 U | 0.0005 U | 0.0006 U |
| BIS(2-ETHYLHEXYL)PHTHALATE | NC | 0.052 | 0.0003 U | 0.0003 U | 0.0003 U | 0.037 U |
| BUTYL BENZYL PHTHALATE | NC | 0.0002 U | 0.0003 U | 0.026 U | 0.0003 U | 0.0003 U |
| CARBAZOLE | NC | 0.0002 U | 0.0003 U | 0.0004 J | 0.0003 U | 0.0003 U |
| CHRYSENE | 0.087 | 0.0007 J | 0.001 J | 0.001 J | 0.0003 U | 0.0003 U |
| DI-N-BUTYL PHTHALATE | NC | 0.008 U | 0.011 U | 0.011 U | 0.010 U | 0.0003 U |
| DI-N-OCTYL PHTHALATE | NC | 0.0005 U | 0.0005 U | 0.0005 U | 0.0005 U | 0.0006 U |
| DIBENZO(A,H)ANTHRACENE | 0.0008 | 0.0002 U |

Shaded cell indicates exceedance of a screening level.

NC = No Criteria

TABLE 3-15

**AIR - SEMIVOLATILE ORGANIC COMPOUNDS-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| | | | | | | |
|-------------|-------------|-----------|-----------|-----------|-----------|-----------|
| SITE | | VILLA | VILLA | VILLA | VILLA | VILLA |
| STUDY AREA | ORNL | 08 | 08 | 08 | 08 | 08 |
| EVENT | RESIDENTIAL | PHASE I |
| MONTH | AIR | 01 | 01 | 01 | 01 | 01 |
| LOCATION | SCREENING | VIAQ | VIAQ | VIAQ | VIAQ | VIAQ |
| SAMPLE ID | | VI-AQ-001 | VI-AQ-002 | VI-AQ-003 | VI-AQ-004 | VI-AQ-005 |
| MATRIX | | AS | AS | AS | AS | AS |
| SAMPLE CODE | | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| SAMPLE DATE | | 20080725 | 20080726 | 20080727 | 20080729 | 20080801 |

Semivolatile Organics (ug/m3)

| | | | | | | |
|------------------------|--------|----------|----------|----------|----------|----------|
| DIBENZOFURAN | NC | 0.0002 U | 0.0003 U | 0.0003 U | 0.0003 U | 0.0003 U |
| DIETHYL PHTHALATE | NC | 0.002 U | 0.005 U | 0.007 U | 0.007 U | 0.003 U |
| DIMETHYL PHTHALATE | NC | 0.0005 J | 0.0003 J | 0.0004 J | 0.0004 J | 0.0004 J |
| FLUORANTHENE | NC | 0.002 J | 0.003 J | 0.004 J | 0.002 J | 0.002 J |
| FLUORENE | NC | 0.0002 U | 0.002 J | 0.0007 U | 0.0003 U | 0.0003 U |
| HEXACHLOROBUTADIENE | 0.11 | 0.0002 U | 0.0003 U | 0.0003 U | 0.0003 U | 0.0003 U |
| INDENO(1,2,3-CD)PYRENE | 0.0087 | 0.001 U |
| NAPHTHALENE | 0.072 | 0.0006 U | 0.002 U | 0.0009 U | 0.001 U | 0.001 J |
| NITROBENZENE | 2.1 | 0.0002 U | 0.0003 U | 0.0003 U | 0.0003 U | 0.0003 U |
| PHENANTHRENE | NC | 0.003 | 0.006 | 0.006 | 0.005 | 0.004 U |
| PHENOL | 210 | 0.0007 U | 0.003 U | 0.001 U | 0.001 U | 0.001 U |
| PYRENE | NC | 0.002 J | 0.002 J | 0.003 J | 0.002 J | 0.002 J |

Shaded cell indicates exceedance of a screening level.

NC = No Criteria

TABLE 3-15

**AIR - SEMIVOLATILE ORGANIC COMPOUNDS-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 17 OF 18**

| SITE | | PARCO LE GINESTRE |
|--------------------------------------|-------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| STUDY AREA | ORNL | 09 | 09 | 09 | 09 | 09 |
| EVENT | RESIDENTIAL | PHASE I |
| MONTH | AIR | 01 | 01 | 01 | 01 | 01 |
| LOCATION | SCREENING | LEAQ | LEAQ | LEAQ | LEAQ | LEAQ |
| SAMPLE ID | | LE-AQ-001 | LE-AQ-002 | LE-AQ-003 | LE-AQ-004 | LE-AQ-005 |
| MATRIX | | AS | AS | AS | AS | AS |
| SAMPLE CODE | | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| SAMPLE DATE | | 20080715 | 20080720 | 20080727 | 20080803 | 20080808 |
| Semivolatile Organics (ug/m3) | | | | | | |
| 2,4,5-TRICHLOROPHENOL | NC | 0.0007 U | 0.0007 U | 0.0008 U | 0.0008 U | 0.0008 UJ |
| 2,4,6-TRICHLOROPHENOL | 0.78 | 0.0005 U | 0.0005 U | 0.0005 U | 0.0005 U | 0.0005 UJ |
| 2,4-DICHLOROPHENOL | NC | 0.0005 U | 0.0005 U | 0.0005 U | 0.002 J | 0.002 J |
| 2,4-DIMETHYLPHENOL | NC | 0.0005 U | 0.0005 U | 0.003 J | 0.003 J | 0.002 J |
| 2,6-DICHLOROPHENOL | NC | 0.0002 U | 0.0002 U | 0.0003 U | 0.001 J | 0.001 J |
| 2,6-DINITROTOLUENE | NC | 0.0002 U | 0.0002 U | 0.0003 U | 0.0003 U | 0.0003 UJ |
| 2-METHYLPHENOL | NC | 0.0002 U | 0.0002 U | 0.002 J | 0.0003 U | 0.0003 UJ |
| 2-NITROPHENOL | NC | 0.0005 U | 0.0005 U | 0.0005 U | 0.0006 J | 0.0005 UJ |
| 3&4-METHYLPHENOL | NC | 0.002 U | 0.002 U | 0.008 J | 0.006 J | 0.004 J |
| 4-CHLORO-3-METHYLPHENOL | NC | 0.0005 U | 0.0005 U | 0.0005 U | 0.0005 U | 0.0005 UJ |
| 4-NITROPHENOL | NC | 0.0007 U | 0.0007 U | 0.003 J | 0.0008 U | 0.004 J |
| ACENAPHTHENE | NC | 0.0002 U | 0.0002 U | 0.0003 U | 0.0003 U | 0.0003 UJ |
| ACENAPHTHYLENE | NC | 0.0002 U | 0.0002 U | 0.0003 U | 0.0003 U | 0.0003 UJ |
| ANTHRACENE | NC | 0.007 J | 0.0003 J | 0.0003 U | 0.0003 U | 0.0003 UJ |
| BENZO(A)ANTHRACENE | 0.0087 | 0.0002 U | 0.0002 U | 0.0003 U | 0.0003 U | 0.0003 UJ |
| BENZO(A)PYRENE | 0.00087 | 0.0002 J | 0.0002 U | 0.0002 U | 0.0002 U | 0.0002 UJ |
| BENZO(B)FLUORANTHENE | 0.0087 | 0.0005 U | 0.0005 U | 0.0005 U | 0.0005 U | 0.0005 UJ |
| BENZO(G,H,I)PERYLENE | NC | 0.0004 J | 0.0002 U | 0.0003 U | 0.0003 U | 0.0003 UJ |
| BENZO(K)FLUORANTHENE | 0.0087 | 0.0005 U | 0.0005 U | 0.0005 U | 0.0005 U | 0.0005 UJ |
| BIS(2-ETHYLHEXYL)PHTHALATE | NC | 0.022 U | 0.030 U | 0.0003 U | 0.009 U | 0.0003 UJ |
| BUTYL BENZYL PHTHALATE | NC | 0.042 | 0.023 U | 0.106 | 0.008 U | 0.0003 UJ |
| CARBAZOLE | NC | 0.0002 U | 0.0002 U | 0.0003 U | 0.0003 U | 0.0003 UJ |
| CHRYSENE | 0.087 | 0.0005 J | 0.0003 J | 0.0003 U | 0.0003 U | 0.0003 UJ |
| DI-N-BUTYL PHTHALATE | NC | 0.045 | 0.044 | 0.071 | 0.085 | 0.101 J |
| DI-N-OCTYL PHTHALATE | NC | 0.0005 U | 0.004 J | 0.0005 U | 0.0005 U | 0.0005 UJ |
| DIBENZO(A,H)ANTHRACENE | 0.0008 | 0.0002 U | 0.0002 U | 0.0002 U | 0.0002 U | 0.0002 UJ |

Shaded cell indicates exceedance of a screening level.

NC = No Criteria

TABLE 3-15

**AIR - SEMIVOLATILE ORGANIC COMPOUNDS-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 18 OF 18**

| | | | | | | |
|-------------|-------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| SITE | | PARCO LE GINESTRE |
| STUDY AREA | ORNL | 09 | 09 | 09 | 09 | 09 |
| EVENT | RESIDENTIAL | PHASE I |
| MONTH | AIR | 01 | 01 | 01 | 01 | 01 |
| LOCATION | SCREENING | LEAQ | LEAQ | LEAQ | LEAQ | LEAQ |
| SAMPLE ID | | LE-AQ-001 | LE-AQ-002 | LE-AQ-003 | LE-AQ-004 | LE-AQ-005 |
| MATRIX | | AS | AS | AS | AS | AS |
| SAMPLE CODE | | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| SAMPLE DATE | | 20080715 | 20080720 | 20080727 | 20080803 | 20080808 |

Semivolatile Organics (ug/m3)

| | | | | | | |
|------------------------|--------|----------|----------|----------|----------|-----------|
| DIBENZOFURAN | NC | 0.0002 J | 0.0002 U | 0.0003 U | 0.0003 U | 0.0003 UJ |
| DIETHYL PHTHALATE | NC | 0.006 U | 0.006 U | 0.005 U | 0.035 U | 0.016 U |
| DIMETHYL PHTHALATE | NC | 0.0006 J | 0.0002 U | 0.003 J | 0.0007 J | 0.0003 UJ |
| FLUORANTHENE | NC | 0.002 J | 0.001 J | 0.004 J | 0.003 J | 0.002 J |
| FLUORENE | NC | 0.0003 U | 0.0003 U | 0.0003 U | 0.0003 U | 0.0003 UJ |
| HEXACHLOROBUTADIENE | 0.11 | 0.0002 U | 0.0002 U | 0.0003 U | 0.0003 U | 0.0003 UJ |
| INDENO(1,2,3-CD)PYRENE | 0.0087 | 0.001 U | 0.001 U | 0.001 U | 0.001 U | 0.001 UJ |
| NAPHTHALENE | 0.072 | 0.0006 U | 0.0004 U | 0.0008 U | 0.002 J | 0.0006 U |
| NITROBENZENE | 2.1 | 0.0002 U | 0.0002 U | 0.0003 U | 0.0003 U | 0.0003 UJ |
| PHENANTHRENE | NC | 0.007 | 0.005 | 0.006 | 0.007 | 0.007 J |
| PHENOL | 210 | 0.0006 U | 0.0003 U | 0.003 U | 0.002 U | 0.001 J |
| PYRENE | NC | 0.002 J | 0.0010 J | 0.003 J | 0.002 J | 0.002 J |

Shaded cell indicates exceedance of a screening level.

NC = No Criteria

TABLE 3-16

AIR - ALDEHYDES AND KETONES - DETECTED CONSTITUENTS
 PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
 NSA NAPLES, ITALY
 PAGE 1 OF 9

| SITE STUDY AREA | ORNL RESIDENTIAL AIR SCREENING VALUES | JFC NATO 01 PHASE I NAAQ NAAQ001-20080719 NA-AQ-001 AS NORMAL 20080719 | JFC NATO 01 PHASE I NAAQ NAAQ003-20080729 NA-AQ-003 AS NORMAL 20080729 | JFC NATO 01 PHASE I NAAQ NAAQ004-20080731 NA-AQ-004 AS ORIG 20080731 | JFC NATO 01 PHASE I NAAQ NAAQ004-20080731-D NAAQ004-D AS DUP 20080731 | JFC NATO 01 PHASE I NAAQ NAAQ002-20080807 NA-AQ-002 AS NORMAL 20080807 | JFC NATO 01 PHASE I NAAQ NAAQ005-20080807 NA-AQ-005 AS NORMAL 20080807 |
|----------------------------------|---------------------------------------|--|--|--|---|--|--|
| Ketones/Aldehydes (ug/m3) | | | | | | | |
| 2-BUTANONE | 5200 | 0.0399306 J | 0.0541667 J | 0.0073099 U | 0.0075075 U | 0.0068493 U | 0.0069444 U |
| ACETALDEHYDE | 1.1 | 0.3567708 | 1.1033951 | 0.5818714 | 0.6148649 | 0.3883562 | 0.3006944 |
| BENZALDEHYDE | NC | 0.3715278 | 0.3719136 | 0.2923977 | 0.2522523 | 0.2143836 U | 0.1555556 U |
| BUTYRALDEHYDE | NC | 0.1197917 J | 0.2445988 | 0.0928363 J | 0.1043544 J | 0.0273973 U | 0.0277778 U |
| CROTONALDEHYDE | NC | 0.0658854 J | 0.2391975 | 0.0146199 U | 0.015015 U | 0.0136986 U | 0.0138889 U |
| FORMALDEHYDE | 0.19 | 1.9444444 | 3.1481482 | 2.6388889 | 2.9354354 | 2.130137 | 1.4097222 |
| HEXALDEHYDE | NC | 0.3585069 | 0.3001543 | 0.1586257 U | 0.1711712 U | 0.1513699 U | 0.09375 U |
| M-TOLUALDEHYDE | NC | 0.0173611 U | 0.1165124 U | 0.1096491 U | 0.1193694 U | 0.1123288 U | 0.0138889 U |
| METHACRYLALDEHYDE | NC | 0.0876736 J | 0.2515432 | 0.0146199 U | 0.015015 J | 0.1369863 | 0.0916667 J |
| N-VALERALDEHYDE | NC | 0.0627604 J | 0.0910494 J | 0.0461257 J | 0.0482733 J | 0.0323288 J | 0.0357639 J |
| PROPIONALDEHYDE | NC | 0.0684896 J | 0.1682099 | 0.1001462 J | 0.0945946 J | 0.0543151 J | 0.0443056 J |

Shaded cell indicates exceedance of a screening level.
 NC = No Criteria

TABLE 3-16

**AIR - ALDEHYDES AND KETONES - DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 2 OF 9**

| SITE STUDY AREA | ORNL | CONSULATE 02 |
|----------------------------------|-----------------|------------------|------------------|------------------|------------------|------------------|
| EVENT | RESIDENTIAL AIR | PHASE I |
| MONTH | SCREENING | 01 | 01 | 01 | 01 | 01 |
| LOCATION | VALUES | CSAQ | CSAQ | CSAQ | CSAQ | CSAQ |
| NSAMPLE | | CSAQ001-20080714 | CSAQ002-20080727 | CSAQ003-20080805 | CSAQ004-20080806 | CSAQ005-20080808 |
| SAMPLE ID | | CS-AQ-001 | CS-AQ-002 | CS-AQ-003 | CS-AQ-004 | CS-AQ-005 |
| MATRIX | | AS | AS | AS | AS | AS |
| SAMPLE CODE | | NORMAL | NORMAL | NORMAL | ORIG | NORMAL |
| SAMPLE DATE | | 20080714 | 20080727 | 20080805 | 20080806 | 20080808 |
| Ketones/Aldehydes (ug/m3) | | | | | | |
| 2-BUTANONE | 5200 | 0.0089912 J | 0.0463294 J | 0.0069735 U | 0.0069832 U | 0.0071225 U |
| ACETALDEHYDE | 1.1 | 0.5394737 | 1.1111111 | 0.5983264 | 0.5125698 | 0.8831909 |
| BENZALDEHYDE | NC | 0.6505848 | 0.2787698 | 0.4574617 | 0.2227654 U | 0.3639601 |
| BUTYRALDEHYDE | NC | 0.1001462 J | 0.3055556 | 0.1248257 J | 0.027933 U | 0.02849 U |
| CROTONALDEHYDE | NC | 0.0386696 J | 0.1150794 J | 0.1366806 J | 0.0139665 U | 0.014245 U |
| FORMALDEHYDE | 0.19 | 3.3845029 | 2.6884921 | 3.2147838 | 2.7583799 | 4.3447293 |
| HEXALDEHYDE | NC | 0.2339181 | 0.2619048 U | 0.2635983 | 0.1201117 U | 0.1766382 U |
| M-TOLUALDEHYDE | NC | 0.0146199 U | 0.3303571 | 0.053696 U | 0.2074022 U | 0.2877493 |
| METHACRYLALDEHYDE | NC | 0.0752924 J | 0.1964286 J | 0.013947 U | 0.1780726 | 0.3960114 |
| N-VALERALDEHYDE | NC | 0.0538743 J | 0.0830357 J | 0.0481869 J | 0.0398045 J | 0.0719373 J |
| PROPIONALDEHYDE | NC | 0.1074561 J | 0.2043651 | 0.1018131 J | 0.0900838 J | 0.1723647 |

Shaded cell indicates exceedance of a screening level.

NC = No Criteria

TABLE 3-16

**AIR - ALDEHYDES AND KETONES - DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 3 OF 9**

| SITE STUDY AREA EVENT MONTH LOCATION NSAMPLE SAMPLE ID MATRIX SAMPLE CODE SAMPLE DATE | ORNL RESIDENTIAL AIR SCREENING VALUES | CAPO 03 PHASE I 01 CAAQ CAAQ001-20080713 CA-AQ-001 AS NORMAL 20080713 | CAPO 03 PHASE I 01 CAAQ CAAQ002-20080716 CA-AQ-002 AS NORMAL 20080716 | CAPO 03 PHASE I 01 CAAQ CAAQ003-20080725 CA-AQ-003 AS NORMAL 20080725 | CAPO 03 PHASE I 01 CAAQ CAAQ004-20080726 CA-AQ-004 AS NORMAL 20080726 | CAPO 03 PHASE I 01 CAAQ CAAQ005-20080805 CA-AQ-005 AS NORMAL 20080805 |
|---|---------------------------------------|---|---|---|---|---|
| Ketones/Aldehydes (ug/m3) | | | | | | |
| 2-BUTANONE | 5200 | 0.0286662 J | 0.1438629 J | 0.0860187 J | 0.0482079 J | 0.0071023 U |
| ACETALDEHYDE | 1.1 | 1.374082 | 1.6937047 | 0.9615385 | 0.8960574 | 0.4019886 |
| BENZALDEHYDE | NC | 0.9298744 | 0.5152536 | 0.2182952 | 0.2150538 | 0.2073864 U |
| BUTYRALDEHYDE | NC | 0.0323975 J | 0.2275278 | 0.3551629 | 0.2069893 | 0.0284091 U |
| CROTONALDEHYDE | NC | 0.0372542 J | 0.1122335 J | 0.3542966 | 0.0665771 J | 0.0142046 U |
| FORMALDEHYDE | 0.19 | 3.6898839 | 3.3261912 | 1.6372141 | 1.4605735 | 1.71875 |
| HEXALDEHYDE | NC | 0.1895286 | 0.2346699 U | 0.2685378 | 0.1765233 U | 0.1463068 U |
| M-TOLUALDEHYDE | NC | 0.0118455 U | 0.0204061 U | 0.1117464 U | 0.0577061 U | 0.1583807 U |
| METHACRYLALDEHYDE | NC | 0.2499408 | 0.3101724 | 0.5760568 | 0.1505376 J | 0.1796875 |
| N-VALERALDEHYDE | NC | 0.0846956 J | 0.0884604 J | 0.0759702 J | 0.0590502 J | 0.0351563 J |
| PROPIONALDEHYDE | NC | 0.0541341 J | 0.1867156 J | 0.1628552 J | 0.1496416 J | 0.0809659 J |

Shaded cell indicates exceedance of a screening level.
NC = No Criteria

TABLE 3-16

**AIR - ALDEHYDES AND KETONES - DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 4 OF 9**

| SITE | | CARNEY PARK |
|----------------------------------|-----------------|------------------|------------------|------------------|------------------|------------------|
| STUDY AREA | | 04 | 04 | 04 | 04 | 04 |
| EVENT | ORNL | PHASE I |
| MONTH | RESIDENTIAL AIR | 01 | 01 | 01 | 01 | 01 |
| LOCATION | SCREENING | CPAQ | CPAQ | CPAQ | CPAQ | CPAQ |
| NSAMPLE | VALUES | CPAQ001-20080710 | CPAQ003-20080722 | CPAQ004-20080731 | CPAQ002-20080803 | CPAQ005-20080807 |
| SAMPLE ID | | CP-AQ-001 | CP-AQ-003 | CP-AQ-004 | CP-AQ-002 | CP-AQ-005 |
| MATRIX | | AS | AS | AS | AS | AS |
| SAMPLE CODE | | NORMAL | ORIG | ORIG | NORMAL | NORMAL |
| SAMPLE DATE | | 20080710 | 20080722 | 20080731 | 20080803 | 20080807 |
| Ketones/Aldehydes (ug/m3) | | | | | | |
| 2-BUTANONE | 5200 | 0.0277778 U | 0.0087108 U | 0.0081304 U | 0.0069444 U | 0.0069444 U |
| ACETALDEHYDE | 1.1 | 0.7388889 U | 0.1149826 U | 0.7414936 | 0.9444444 | 0.3055556 |
| BENZALDEHYDE | NC | 0.7194444 U | 0.206446 U | 0.3252165 | 0.2819444 | 0.1895833 U |
| BUTYRALDEHYDE | NC | 0.1111111 U | 0.0348432 U | 0.1113866 J | 0.0972222 J | 0.0277778 U |
| CROTONALDEHYDE | NC | 0.0997222 J | 0.0174216 U | 0.0162608 U | 0.0972222 J | 0.0138889 U |
| FORMALDEHYDE | 0.19 | 1.1583333 | 0.4364112 | 2.4147323 | 2.5277778 | 1.25 |
| HEXALDEHYDE | NC | 0.1741667 U | 0.0797909 U | 0.2357819 | 0.4340278 | 0.1486111 U |
| M-TOLUALDEHYDE | NC | 0.0555556 U | 0.0174216 U | 0.0894345 U | 0.175 U | 0.0672917 U |
| METHACRYLALDEHYDE | NC | 0.0836111 J | 0.0570558 J | 0.0910606 J | 0.0138889 U | 0.0736111 J |
| N-VALERALDEHYDE | NC | 0.3916667 J | 0.0208188 J | 0.0389447 J | 0.0535417 J | 0.0283333 J |
| PROPIONALDEHYDE | NC | 0.0669444 J | 0.0270035 J | 0.1040693 J | 0.1 J | 0.0506944 J |

Shaded cell indicates exceedance of a screening level.

NC = No Criteria

TABLE 3-16

AIR - ALDEHYDES AND KETONES - DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 5 OF 9

| SITE STUDY AREA | ORNL | RECEIVER SITE |
|----------------------------------|-----------------|------------------|------------------|------------------|------------------|------------------|--------------------|
| EVENT | RESIDENTIAL AIR | 05 | 05 | 05 | 05 | 05 | 05 |
| MONTH | SCREENING | PHASE I |
| LOCATION | VALUES | 01 | 01 | 01 | 01 | 01 | 01 |
| NSAMPLE | | RSAQ | RSAQ | RSAQ | RSAQ | RSAQ | RSAQ |
| SAMPLE ID | | RSAQ001-20080716 | RSAQ002-20080730 | RSAQ003-20080803 | RSAQ004-20080804 | RSAQ005-20080808 | RSAQ005-20080808-D |
| MATRIX | | RS-AQ-001 | RS-AQ-002 | RS-AQ-003 | RS-AQ-004 | RS-AQ-005 | RSAQ005-D |
| SAMPLE CODE | | AS | AS | AS | AS | AS | AS |
| SAMPLE DATE | | NORMAL | NORMAL | NORMAL | NORMAL | ORIG | DUP |
| | | 20080716 | 20080730 | 20080803 | 20080804 | 20080808 | 20080808 |
| Ketones/Aldehydes (ug/m3) | | | | | | | |
| 2-BUTANONE | 5200 | 0.0192421 J | 0.0290765 J | 0.0076734 U | 0.0077161 U | 0.0069444 U | 0.0069444 U |
| ACETALDEHYDE | 1.1 | 0.8059905 | 0.6495802 | 1.2507673 | 0.242284 | 0.4625 | 0.49375 |
| BENZALDEHYDE | NC | 0.5155435 | 0.3614671 | 0.3959484 | 0.0887346 U | 0.2597222 | 0.2423611 |
| BUTYRALDEHYDE | NC | 0.0519174 J | 0.1785241 | 0.1872314 | 0.0308642 U | 0.0277778 U | 0.1208333 J |
| CROTONALDEHYDE | NC | 0.0181529 U | 0.1290323 J | 0.0153468 U | 0.0154321 U | 0.0138889 U | 0.0138889 U |
| FORMALDEHYDE | 0.19 | 1.488541 | 1.3963765 | 4.5426642 | 0.9104938 | 2.6388889 | 2.2847222 |
| HEXALDEHYDE | NC | 0.26231 | 0.190897 U | 0.1956722 U | 0.1003086 U | 0.1368056 U | 0.0888889 U |
| M-TOLUALDEHYDE | NC | 0.0181529 U | 0.0856385 U | 0.148097 U | 0.0594136 U | 0.0958333 U | 0.0138889 U |
| METHACRYLALDEHYDE | NC | 0.0711595 J | 0.2456916 | 0.0237876 J | 0.0719907 J | 0.1736111 | 0.0138889 U |
| N-VALERALDEHYDE | NC | 0.0511005 J | 0.0461335 J | 0.06438 J | 0.0263117 J | 0.041875 J | 0.0446528 J |
| PROPIONALDEHYDE | NC | 0.0815067 J | 0.0927972 J | 0.1373542 J | 0.0283951 J | 0.0875 J | 0.08125 J |

Shaded cell indicates exceedance of a screening level.
NC = No Criteria

TABLE 3-16

AIR - ALDEHYDES AND KETONES - DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 6 OF 9

| SITE STUDY AREA | ORNL RESIDENTIAL AIR SCREENING VALUES | SUPPORT SITE 06 PHASE I SUAQ |
|----------------------------------|---------------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|
| EVENT | | 01 | 01 | 01 | 01 | 01 | 01 |
| MONTH | | SUAQ | SUAQ | SUAQ | SUAQ | SUAQ | SUAQ |
| LOCATION | | SUAQ001-20080710 | SUAQ002-20080714 | SUAQ003-20080717 | SUAQ004-20080718 | SUAQ005-20080725 | SUAQ005-20080725-D |
| NSAMPLE | | SU-AQ-001 | SU-AQ-002 | SU-AQ-003 | SU-AQ-004 | SU-AQ-005 | SUAQ005-D |
| SAMPLE ID | | AS | AS | AS | AS | AS | AS |
| MATRIX | | NORMAL | NORMAL | NORMAL | NORMAL | ORIG | DUP |
| SAMPLE CODE | | 20080710 | 20080714 | 20080717 | 20080718 | 20080725 | 20080725 |
| SAMPLE DATE | | | | | | | |
| Ketones/Aldehydes (ug/m3) | | | | | | | |
| 2-BUTANONE | 5200 | 0.0641875 J | 0.0639269 J | 0.0287086 J | 0.0084879 U | 0.0159314 J | 0.009375 J |
| ACETALDEHYDE | 1.1 | 2.2414671 | 1.328352 | 1.2923475 | 1.0270339 | 1.4705882 | 1.3107639 |
| BENZALDEHYDE | NC | 1.0188487 | 1.1726858 | 0.7717161 | 0.7545729 | 0.5155229 | 0.515625 |
| BUTYRALDEHYDE | NC | 0.3708609 J | 0.3486924 | 0.1532355 J | 0.1714553 | 0.2099673 | 0.1901042 |
| CROTONALDEHYDE | NC | 0.040754 U | 0.0707763 J | 0.0184621 U | 0.0169758 U | 0.0163399 U | 0.0173611 U |
| FORMALDEHYDE | 0.19 | 4.0142639 | 2.8019925 | 2.778547 | 2.2832407 | 1.5522876 | 1.6059028 |
| HEXALDEHYDE | NC | 0.2058074 U | 0.4877543 | 0.2067756 U | 0.2138947 U | 0.2728758 | 0.2465278 |
| M-TOLUALDEHYDE | NC | 0.040754 U | 0.0207555 U | 0.0184621 U | 0.0169758 U | 1.2091503 J | 0.0972222 UJ |
| METHACRYLALDEHYDE | NC | 0.1668874 J | 0.3455791 | 0.0859411 J | 0.0389594 J | 0.130719 J | 0.0173611 U |
| N-VALERALDEHYDE | NC | 0.098217 J | 0.1484018 J | 0.0765254 J | 0.088274 J | 0.0915033 J | 0.075 J |
| PROPIONALDEHYDE | NC | 0.2445237 J | 0.3217103 | 0.1707745 J | 0.1561771 J | 0.2099673 | 0.2083333 |

Shaded cell indicates exceedance of a screening level.
NC = No Criteria

TABLE 3-16

AIR - ALDEHYDES AND KETONES - DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 7 OF 9

| SITE STUDY AREA | ORNL RESIDENTIAL AIR SCREENING VALUES | PARCO EVA 07 PHASE I EVAQ EVAQ001-20080711 EV-AQ-001 AS NORMAL 20080711 | PARCO EVA 07 PHASE I EVAQ EVAQ002-20080715 EV-AQ-002 AS NORMAL 20080715 | PARCO EVA 07 PHASE I EVAQ EVAQ003-20080719 EV-AQ-003 AS ORIG 20080719 | PARCO EVA 07 PHASE I EVAQ EVAQ004-20080724 EV-AQ-004 AS NORMAL 20080724 | PARCO EVA 07 PHASE I EVAQ EVAQ005-20080805 EV-AQ-005 AS ORIG 20080805 | PARCO EVA 07 PHASE I EVAQ EVAQ005-20080805-D EV-AQ005-D AS DUP 20080805 |
|----------------------------------|---------------------------------------|---|---|---|---|---|---|
| Ketones/Aldehydes (ug/m3) | | | | | | | |
| 2-BUTANONE | 5200 | 0.022869 J | 0.0661111 J | 0.0328146 J | 0.1324074 J | 0.0069444 U | 0.0083057 U |
| ACETALDEHYDE | 1.1 | 1.5823516 | 1.4888889 | 0.7197226 | 0.9259259 | 0.09375 U | 0.3438538 |
| BENZALDEHYDE | NC | 0.7553708 | 1.0433333 | 0.6985792 | 0.2638889 | 0.0138889 U | 0.1710964 U |
| BUTYRALDEHYDE | NC | 0.1547702 J | 0.2611111 | 0.1420839 J | 0.2953704 | 0.0277778 U | 0.0681894 J |
| CROTONALDEHYDE | NC | 0.0231 U | 0.1488889 J | 0.0169148 U | 0.2675926 | 0.0138889 U | 0.0166113 U |
| FORMALDEHYDE | 0.19 | 3.0954031 | 3.1 | 2.1904601 | 1.6851852 | 0.5909722 | 0.9219269 |
| HEXALDEHYDE | NC | 0.1801802 U | 0.2222222 U | 0.2892422 | 0.1009259 U | 0.1736111 U | 0.0863787 U |
| M-TOLUALDEHYDE | NC | 0.0231 U | 0.0222222 U | 0.0169148 U | 0.6416667 | 0.0138889 U | 0.0166113 U |
| METHACRYLALDEHYDE | NC | 0.1029106 J | 0.4822222 | 0.0828823 J | 0.4574074 | 0.0138889 U | 0.0166113 U |
| N-VALERALDEHYDE | NC | 0.0814276 J | 0.0694444 J | 0.0626692 J | 0.0762037 J | 0.0138889 U | 0.0265781 J |
| PROPIONALDEHYDE | NC | 0.1848002 J | 0.1082222 J | 0.1006428 J | 0.1425926 J | 0.009375 J | 0.0534884 J |

Shaded cell indicates exceedance of a screening level.
NC = No Criteria

TABLE 3-16

**AIR - ALDEHYDES AND KETONES - DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 8 OF 9**

| SITE STUDY AREA | | VILLA 08 |
|----------------------------------|-----------------|------------------|------------------|------------------|------------------|------------------|
| EVENT | ORNL | PHASE I |
| MONTH | RESIDENTIAL AIR | 01 | 01 | 01 | 01 | 01 |
| LOCATION | SCREENING | VIAQ | VIAQ | VIAQ | VIAQ | VIAQ |
| NSAMPLE | VALUES | VIAQ001-20080716 | VIAQ002-20080721 | VIAQ003-20080725 | VIAQ004-20080729 | VIAQ005-20080801 |
| SAMPLE ID | | VI-AQ-001 | VI-AQ-002 | VI-AQ-003 | VI-AQ-004 | VI-AQ-005 |
| MATRIX | | AS | AS | AS | AS | AS |
| SAMPLE CODE | | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| SAMPLE DATE | | 20080716 | 20080721 | 20080725 | 20080729 | 20080801 |
| Ketones/Aldehydes (ug/m3) | | | | | | |
| 2-BUTANONE | 5200 | 0.1399523 J | 0.0095785 U | 0.0357253 J | 0.0590278 J | 0.0070151 J |
| ACETALDEHYDE | 1.1 | 1.2879671 | 0.8888889 | 0.9722222 | 1.0416667 | 0.8803301 |
| BENZALDEHYDE | NC | 0.9137468 | 0.8103448 | 0.3526235 | 0.3055556 | 0.7152682 |
| BUTYRALDEHYDE | NC | 0.4634653 | 0.197318 | 0.2708333 | 0.3134921 | 0.2063274 |
| CROTONALDEHYDE | NC | 0.2251407 | 0.0191571 U | 0.1365741 J | 0.3263889 | 0.0137552 U |
| FORMALDEHYDE | 0.19 | 2.2412657 | 1.0249042 | 2.7546296 | 2.4404762 | 2.3108666 |
| HEXALDEHYDE | NC | 0.3843619 | 0.2337165 U | 0.2114198 | 0.219246 U | 0.2427785 |
| M-TOLUALDEHYDE | NC | 0.020283 U | 0.0191571 U | 0.1967593 U | 0.0683532 U | 0.0756534 U |
| METHACRYLALDEHYDE | NC | 0.8316008 | 0.0191571 U | 0.2353395 | 0.4484127 | 0.0601788 J |
| N-VALERALDEHYDE | NC | 0.103443 J | 0.064751 J | 0.0729938 J | 0.0683532 J | 0.0756534 J |
| PROPIONALDEHYDE | NC | 0.137924 J | 0.1532567 J | 0.1689815 | 0.1319444 J | 0.1485557 |

Shaded cell indicates exceedance of a screening level.

NC = No Criteria

TABLE 3-16

**AIR - ALDEHYDES AND KETONES - DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 9 OF 9**

| SITE | | PARCO LE GINESTRE |
|----------------------------------|-----------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| STUDY AREA | | 09 | 09 | 09 | 09 | 09 |
| EVENT | ORNL | PHASE I |
| MONTH | RESIDENTIAL AIR | 01 | 01 | 01 | 01 | 01 |
| LOCATION | SCREENING | LEAQ | LEAQ | LEAQ | LEAQ | LEAQ |
| NSAMPLE | VALUES | LEAQ001-20080711 | LEAQ002-20080722 | LEAQ003-20080727 | LEAQ004-20080803 | LEAQ005-20080804 |
| SAMPLE ID | | LE-AQ-001 | LE-AQ-002 | LE-AQ-003 | LE-AQ-004 | LE-AQ-005 |
| MATRIX | | AS | AS | AS | AS | AS |
| SAMPLE CODE | | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| SAMPLE DATE | | 20080711 | 20080722 | 20080727 | 20080803 | 20080804 |
| Ketones/Aldehydes (ug/m3) | | | | | | |
| 2-BUTANONE | 5200 | 0.1445713 J | 0.0097222 J | 0.0260201 J | 0.0179094 J | 0.0240316 U |
| ACETALDEHYDE | 1.1 | 2.0046825 | 1.171875 | 1.1324343 | 1.4473684 | 0.6929699 |
| BENZALDEHYDE | NC | 1.1706175 | 0.5112847 | 0.4400069 | 0.5350877 | 0.4813486 |
| BUTYRALDEHYDE | NC | 0.2063213 J | 0.2178819 | 0.2195712 | 0.2887427 | 0.1843616 |
| CROTONALDEHYDE | NC | 0.0292654 U | 0.0324653 J | 0.0172891 U | 0.0146199 U | 0.0234577 J |
| FORMALDEHYDE | 0.19 | 4.3459175 | 1.796875 | 1.3571923 | 4.1666667 | 2.7044476 |
| HEXALDEHYDE | NC | 0.2443664 U | 0.1953125 U | 0.2195712 U | 0.1878655 U | 0.215208 |
| M-TOLUALDEHYDE | NC | 0.0292654 U | 0.1067708 U | 0.1331259 U | 0.0818714 U | 0.0810617 U |
| METHACRYLALDEHYDE | NC | 0.2955809 | 0.0304688 J | 0.0684647 J | 0.1045322 J | 0.07066 J |
| N-VALERALDEHYDE | NC | 0.0785777 J | 0.0780382 J | 0.0687241 J | 0.1169591 J | 0.0680057 J |
| PROPIONALDEHYDE | NC | 0.0362891 J | 0.1744792 | 0.1590595 J | 0.1944444 | 0.1736012 |

Shaded cell indicates exceedance of a screening level.

NC = No Criteria

TABLE 3-17

**AIR - PESTICIDES - DETECTED CONSTITUENTS
 PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
 NSA NAPLES, ITALY
 PAGE 1 OF 9**

| | | | | | | |
|--------------------------------|-------------|-----------|-----------|-----------|-----------|-----------|
| SITE | | JFC NATO |
| STUDY AREA | ORNL | 01 | 01 | 01 | 01 | 01 |
| EVENT | RESIDENTIAL | PHASE I |
| MONTH | AIR | 01 | 01 | 01 | 01 | 01 |
| LOCATION | SCREENING | NAAQ | NAAQ | NAAQ | NAAQ | NAAQ |
| SAMPLE ID | VALUES | NA-AQ-001 | NA-AQ-002 | NA-AQ-003 | NA-AQ-004 | NA-AQ-005 |
| MATRIX | | AS | AS | AS | AS | AS |
| SAMPLE CODE | | NORMAL | NORMAL | NORMAL | ORIG | NORMAL |
| SAMPLE DATE | | 20080722 | 20080724 | 20080728 | 20080731 | 20080802 |
| Pesticides/PCBs (ug/m3) | | | | | | |
| ALPHA-CHLORDANE | 0.024 | 0.0005 U |
| DIELDRIN | 0.00053 | 0.0007 U |
| ENDOSULFAN SULFATE | NC | 0.001 U |

Shaded cell indicates exceedance of a screening level.
 NC = No Criteria

TABLE 3-17

**AIR - PESTICIDES - DETECTED CONSTITUENTS
 PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
 NSA NAPLES, ITALY
 PAGE 2 OF 9**

| | | | | | | | |
|--------------------------------|-------------|-----------|-----------|-----------|-----------|-----------|-----------|
| SITE | | CONSULATE | CONSULATE | CONSULATE | CONSULATE | CONSULATE | CONSULATE |
| STUDY AREA | ORNL | 02 | 02 | 02 | 02 | 02 | 02 |
| EVENT | RESIDENTIAL | PHASE I |
| MONTH | AIR | 01 | 01 | 01 | 01 | 01 | 01 |
| LOCATION | SCREENING | CSAQ | CSAQ | CSAQ | CSAQ | CSAQ | CSAQ |
| SAMPLE ID | VALUES | CS-AQ-001 | CS-AQ-002 | CS-AQ-003 | CSAQ003-D | CS-AQ-004 | CS-AQ-005 |
| MATRIX | | AS | AS | AS | AS | AS | AS |
| SAMPLE CODE | | NORMAL | NORMAL | ORIG | DUP | NORMAL | NORMAL |
| SAMPLE DATE | | 20080717 | 20080720 | 20080723 | 20080723 | 20080803 | 20080806 |
| Pesticides/PCBs (ug/m3) | | | | | | | |
| ALPHA-CHLORDANE | 0.024 | 0.0005 U | 0.0006 U | 0.0005 U | 0.0005 U | 0.0005 U | 0.0005 U |
| DIELDRIN | 0.00053 | 0.0007 U | 0.0009 U | 0.001 J | 0.0007 U | 0.0008 U | 0.0007 U |
| ENDOSULFAN SULFATE | NC | 0.001 U | 0.001 U | 0.001 U | 0.0010 U | 0.001 U | 0.001 U |

Shaded cell indicates exceedance of a screening level.
 NC = No Criteria

TABLE 3-17

AIR - PESTICIDES - DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 3 OF 9

| | | | | | | |
|--------------------------------|-------------|-----------|-----------|-----------|-----------|-----------|
| SITE | | CAPO | CAPO | CAPO | CAPO | CAPO |
| STUDY AREA | ORNL | 03 | 03 | 03 | 03 | 03 |
| EVENT | RESIDENTIAL | PHASE I |
| MONTH | AIR | 01 | 01 | 01 | 01 | 01 |
| LOCATION | SCREENING | CAAQ | CAAQ | CAAQ | CAAQ | CAAQ |
| SAMPLE ID | VALUES | CA-AQ-001 | CA-AQ-002 | CA-AQ-003 | CA-AQ-004 | CA-AQ-005 |
| MATRIX | | AS | AS | AS | AS | AS |
| SAMPLE CODE | | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| SAMPLE DATE | | 20080714 | 20080716 | 20080718 | 20080721 | 20080801 |
| Pesticides/PCBs (ug/m3) | | | | | | |
| ALPHA-CHLORDANE | 0.024 | 0.0005 U | 0.0005 U | 0.0005 U | 0.002 J | 0.0005 U |
| DIELDRIN | 0.00053 | 0.0008 U | 0.0007 U | 0.0008 U | 0.012 J | 0.0007 U |
| ENDOSULFAN SULFATE | NC | 0.001 U | 0.001 U | 0.001 U | 0.002 U | 0.001 U |

Shaded cell indicates exceedance of a screening level.
NC = No Criteria

TABLE 3-17

**AIR - PESTICIDES - DETECTED CONSTITUENTS
 PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
 NSA NAPLES, ITALY
 PAGE 4 OF 9**

| | | | | | | |
|--------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|
| SITE | | CARNEY PARK |
| STUDY AREA | ORNL | 04 | 04 | 04 | 04 | 04 |
| EVENT | RESIDENTIAL | PHASE I |
| MONTH | AIR | 01 | 01 | 01 | 01 | 01 |
| LOCATION | SCREENING | CPAQ | CPAQ | CPAQ | CPAQ | CPAQ |
| SAMPLE ID | VALUES | CP-AQ-001 | CP-AQ-002 | CP-AQ-003 | CP-AQ-004 | CP-AQ-005 |
| MATRIX | | AS | AS | AS | AS | AS |
| SAMPLE CODE | | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| SAMPLE DATE | | 20080710 | 20080722 | 20080731 | 20080803 | 20080805 |
| Pesticides/PCBs (ug/m3) | | | | | | |
| ALPHA-CHLORDANE | 0.024 | 0.0005 U | 0.0006 U | 0.0005 U | 0.0005 U | 0.0005 U |
| DIELDRIN | 0.00053 | 0.0008 U | 0.0008 U | 0.0007 U | 0.0007 U | 0.0007 U |
| ENDOSULFAN SULFATE | NC | 0.001 U |

Shaded cell indicates exceedance of a screening level.
 NC = No Criteria

TABLE 3-17

**AIR - PESTICIDES - DETECTED CONSTITUENTS
 PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
 NSA NAPLES, ITALY
 PAGE 5 OF 9**

| | | | | | | | |
|--------------------------------|-------------|---------------|---------------|---------------|---------------|---------------|---------------|
| SITE | | RECEIVER SITE |
| STUDY AREA | ORNL | 05 | 05 | 05 | 05 | 05 | 05 |
| EVENT | RESIDENTIAL | PHASE I |
| MONTH | AIR | 01 | 01 | 01 | 01 | 01 | 01 |
| LOCATION | SCREENING | RSAQ | RSAQ | RSAQ | RSAQ | RSAQ | RSAQ |
| SAMPLE ID | VALUES | RS-AQ-001 | RS-AQ-002 | RS-AQ-003 | RS-AQ-004 | RS-AQ-005 | RSAQ005-D |
| MATRIX | | AS | AS | AS | AS | AS | AS |
| SAMPLE CODE | | NORMAL | NORMAL | ORIG | NORMAL | ORIG | DUP |
| SAMPLE DATE | | 20080716 | 20080730 | 20080731 | 20080801 | 20080804 | 20080804 |
| Pesticides/PCBs (ug/m3) | | | | | | | |
| ALPHA-CHLORDANE | 0.024 | 0.0005 U | 0.0005 U | 0.0006 U | 0.0005 U | 0.0005 U | 0.0005 U |
| DIELDRIN | 0.00053 | 0.003 J | 0.0007 U | 0.0008 U | 0.0007 U | 0.0007 U | 0.0007 U |
| ENDOSULFAN SULFATE | NC | 0.001 U | 0.001 U | 0.008 J | 0.001 U | 0.001 U | 0.008 J |

Shaded cell indicates exceedance of a screening level.
 NC = No Criteria

TABLE 3-17

**AIR - PESTICIDES - DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 6 OF 9**

| | | | | | | |
|--------------------------------|-------------|--------------|--------------|--------------|--------------|--------------|
| SITE | | SUPPORT SITE |
| STUDY AREA | ORNL | 06 | 06 | 06 | 06 | 06 |
| EVENT | RESIDENTIAL | PHASE I |
| MONTH | AIR | 01 | 01 | 01 | 01 | 01 |
| LOCATION | SCREENING | SUAQ | SUAQ | SUAQ | SUAQ | SUAQ |
| SAMPLE ID | VALUES | SU-AQ-001 | SU-AQ-002 | SU-AQ-003 | SU-AQ-004 | SU-AQ-005 |
| MATRIX | | AS | AS | AS | AS | AS |
| SAMPLE CODE | | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| SAMPLE DATE | | 20080710 | 20080715 | 20080717 | 20080728 | 20080730 |
| Pesticides/PCBs (ug/m3) | | | | | | |
| ALPHA-CHLORDANE | 0.024 | 0.0005 U |
| DIELDRIN | 0.00053 | 0.0007 U | 0.000007 U | 0.0007 U | 0.0007 U | 0.0007 U |
| ENDOSULFAN SULFATE | NC | 0.001 U | 0.00001 U | 0.001 U | 0.001 U | 0.001 U |

Shaded cell indicates exceedance of a screening level.
NC = No Criteria

TABLE 3-17

**AIR - PESTICIDES - DETECTED CONSTITUENTS
 PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
 NSA NAPLES, ITALY
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| | | | | | | | |
|--------------------------------|-------------|-----------|-----------|-----------|-----------|-----------|-----------|
| SITE | | PARCO EVA |
| STUDY AREA | ORNL | 07 | 07 | 07 | 07 | 07 | 07 |
| EVENT | RESIDENTIAL | PHASE I |
| MONTH | AIR | 01 | 01 | 01 | 01 | 01 | 01 |
| LOCATION | SCREENING | EVAQ | EVAQ | EVAQ | EVAQ | EVAQ | EVAQ |
| SAMPLE ID | VALUES | EV-AQ-001 | EV-AQ-002 | EV-AQ-003 | EV-AQ-004 | EVAQ004-D | EV-AQ-005 |
| MATRIX | | AS | AS | AS | AS | AS | AS |
| SAMPLE CODE | | NORMAL | NORMAL | NORMAL | ORIG | DUP | ORIG |
| SAMPLE DATE | | 20080711 | 20080714 | 20080724 | 20080727 | 20080727 | 20080805 |
| Pesticides/PCBs (ug/m3) | | | | | | | |
| ALPHA-CHLORDANE | 0.024 | 0.0005 U |
| DIELDRIN | 0.00053 | 0.0007 U | 0.0007 U | 0.008 J | 0.0007 U | 0.0007 U | 0.0007 U |
| ENDOSULFAN SULFATE | NC | 0.001 U | 0.001 U | 0.025 J | 0.001 U | 0.001 U | 0.001 U |

Shaded cell indicates exceedance of a screening level.
 NC = No Criteria

TABLE 3-17

AIR - PESTICIDES - DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| | | | | | | |
|--------------------------------|-------------|-----------|-----------|-----------|-----------|-----------|
| SITE | | VILLA | VILLA | VILLA | VILLA | VILLA |
| STUDY AREA | ORNL | 08 | 08 | 08 | 08 | 08 |
| EVENT | RESIDENTIAL | PHASE I |
| MONTH | AIR | 01 | 01 | 01 | 01 | 01 |
| LOCATION | SCREENING | VIAQ | VIAQ | VIAQ | VIAQ | VIAQ |
| SAMPLE ID | VALUES | VI-AQ-001 | VI-AQ-002 | VI-AQ-003 | VI-AQ-004 | VI-AQ-005 |
| MATRIX | | AS | AS | AS | AS | AS |
| SAMPLE CODE | | NORMAL | NORMAL | NORMAL | NORMAL | ORIG |
| SAMPLE DATE | | 20080716 | 20080727 | 20080729 | 20080801 | 20080806 |
| Pesticides/PCBs (ug/m3) | | | | | | |
| ALPHA-CHLORDANE | 0.024 | 0.0005 U |
| DIELDRIN | 0.00053 | 0.004 J | 0.0007 U | 0.0007 U | 0.0007 U | 0.0008 U |
| ENDOSULFAN SULFATE | NC | 0.001 U |

Shaded cell indicates exceedance of a screening level.
 NC = No Criteria

TABLE 3-17

**AIR - PESTICIDES - DETECTED CONSTITUENTS
 PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
 NSA NAPLES, ITALY
 PAGE 9 OF 9**

| | | | | | | |
|--------------------------------|-------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| SITE | | PARCO LE GINESTRE |
| STUDY AREA | ORNL | 09 | 09 | 09 | 09 | 09 |
| EVENT | RESIDENTIAL | PHASE I |
| MONTH | AIR | 01 | 01 | 01 | 01 | 01 |
| LOCATION | SCREENING | LEAQ | LEAQ | LEAQ | LEAQ | LEAQ |
| SAMPLE ID | VALUES | LE-AQ-001 | LE-AQ-002 | LE-AQ-003 | LE-AQ-004 | LE-AQ-005 |
| MATRIX | | AS | AS | AS | AS | AS |
| SAMPLE CODE | | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| SAMPLE DATE | | 20080711 | 20080719 | 20080727 | 20080731 | 20080804 |
| Pesticides/PCBs (ug/m3) | | | | | | |
| ALPHA-CHLORDANE | 0.024 | 0.0005 U | 0.0009 J | 0.0005 U | 0.0006 U | 0.0006 U |
| DIELDRIN | 0.00053 | 0.0007 U | 0.001 J | 0.0007 U | 0.0008 U | 0.0008 U |
| ENDOSULFAN SULFATE | NC | 0.001 U |

Shaded cell indicates exceedance of a screening level.
 NC = No Criteria

TABLE 3-18

AIR DIOXINS - DETECTED CONSTITUENTS
 PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
 NSA NAPLES, ITALY

PAGE 1 OF 9

| SITE | | JFC NATO |
|-------------------------------|-------------|------------|------------|------------|------------|------------|------------|
| STUDY AREA | ORNL | 01 | 01 | 01 | 01 | 01 | 01 |
| EVENT | RESIDENTIAL | PHASE I |
| MONTH | AIR | 01 | 01 | 01 | 01 | 01 | 01 |
| LOCATION | SCREENING | NAAQ | NAAQ | NAAQ | NAAQ | NAAQ | NAAQ |
| SAMPLE ID | VALUES | NA-AQ-001 | NA-AQ-002 | NA-AQ-003 | NAAQ003-D | NA-AQ-004 | NA-AQ-005 |
| MATRIX | | AS | AS | AS | AS | AS | AS |
| SAMPLE CODE | | NORMAL | NORMAL | ORIG | DUP | NORMAL | NORMAL |
| SAMPLE DATE | | 20080719 | 20080720 | 20080723 | 20080723 | 20080729 | 20080730 |
| Dioxins/Furans (ng/m3) | | | | | | | |
| 1,2,3,4,6,7,8,9-OCDD | 0.21 | 0.0001 U | 0.0001 U | 0.0002 U | 0.0001 U | 0.0002 U | 0.0001 U |
| 1,2,3,4,6,7,8,9-OCDF | 0.21 | 0.00003 U | 0.00004 U | 0.00006 U | 0.00007 U | 0.0001 J | 0.00004 U |
| 1,2,3,4,6,7,8-HPCDD | 0.0064 | 0.00002 U | 0.00005 U | 0.00007 U | 0.00006 U | 0.00009 | 0.00006 U |
| 1,2,3,4,6,7,8-HPCDF | 0.0064 | 0.00003 U | 0.00005 U | 0.00007 U | 0.00009 U | 0.0001 | 0.00007 U |
| 1,2,3,4,7,8,9-HPCDF | 0.0064 | 0.000002 U | 0.000005 U | 0.00001 U | 0.00002 U | 0.00002 U | 0.000007 U |
| 1,2,3,4,7,8-HXCDD | 0.00064 | 0.000002 U | 0.000004 U | 0.000004 U | 0.000003 U | 0.000005 U | 0.000004 U |
| 1,2,3,4,7,8-HXCDF | 0.00064 | 0.000004 U | 0.00002 U | 0.00002 U | 0.00002 U | 0.00003 U | 0.00002 U |
| 1,2,3,6,7,8-HXCDD | 0.00064 | 0.000003 U | 0.000003 U | 0.000005 U | 0.000007 U | 0.000010 U | 0.000007 U |
| 1,2,3,6,7,8-HXCDF | 0.00064 | 0.000003 U | 0.00001 U | 0.00002 U | 0.00002 U | 0.00003 U | 0.00001 U |
| 1,2,3,7,8,9-HXCDD | 0.00064 | 0.000002 U | 0.000003 U | 0.000004 U | 0.000006 U | 0.000009 U | 0.000006 U |
| 1,2,3,7,8,9-HXCDF | 0.00064 | 0.000003 U | 0.000002 U | 0.000004 U | 0.000005 U | 0.000003 U | 0.000002 U |
| 1,2,3,7,8-PECDD | 0.000064 | 0.000003 U | 0.000006 U | 0.000003 U | 0.000005 U | 0.000005 U | 0.000003 U |
| 1,2,3,7,8-PECDF | 0.0021 | 0.000004 U | 0.00001 U | 0.00001 U | 0.00001 U | 0.00002 U | 0.00001 U |
| 2,3,4,6,7,8-HXCDF | 0.00064 | 0.000005 U | 0.00001 U | 0.00002 U | 0.00002 U | 0.00004 U | 0.00002 U |
| 2,3,4,7,8-PECDF | 0.00021 | 0.000007 U | 0.00001 U | 0.00001 U | 0.00001 U | 0.00003 U | 0.00002 U |
| 2,3,7,8-TCDD | 0.000064 | 0.000009 U | 0.000007 U | 0.000004 U | 0.000006 U | 0.000002 U | 0.000002 U |
| 2,3,7,8-TCDF | 0.00064 | 0.000008 U | 0.00002 U | 0.00001 U | 0.00001 U | 0.00002 U | 0.00001 U |
| TOTAL HPCDD | NC | 0.000009 U | 0.000007 U | 0.000004 U | 0.000006 U | 0.000002 | 0.000002 U |
| TOTAL HPCDF | NC | 0.00005 J | 0.00008 J | 0.0001 J | 0.0001 J | 0.0002 | 0.0001 J |
| TOTAL HXCDD | NC | 0.00005 J | 0.00008 J | 0.0001 J | 0.0001 J | 0.0002 J | 0.0001 J |
| TOTAL HXCDF | NC | 0.00002 J | 0.0001 J | 0.00008 | 0.0001 | 0.0002 | 0.0001 |
| TOTAL PECDD | NC | 0.00004 J | 0.0001 J | 0.0001 | 0.0001 | 0.0002 | 0.0001 J |
| TOTAL PECDF | NC | 0.000003 J | 0.00009 | 0.00008 | 0.00009 | 0.0001 | 0.00005 J |
| TOTAL TCDD | NC | 0.00003 J | 0.0002 | 0.0001 | 0.0002 | 0.0002 | 0.0002 |
| TOTAL TCDF | NC | 0.00003 | 0.00007 | 0.00006 | 0.00006 | 0.00008 | 0.00003 J |
| TEQ | 0.000064 | 0.0001 J | 0.0002 | 0.0002 | 0.0002 | 0.0003 | 0.0002 |

Shaded cell indicates exceedance of a screening level.
 NC = No Criteria

TABLE 3-18

AIR DIOXINS - DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 2 OF 9

| SITE | | CONSULATE | CONSULATE | CONSULATE | CONSULATE | CONSULATE |
|-------------------------------|-------------|---------------|---------------|---------------|----------------|---------------|
| STUDY AREA | ORNL | 02 | 02 | 02 | 02 | 02 |
| EVENT | RESIDENTIAL | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I |
| MONTH | AIR | 01 | 01 | 01 | 01 | 01 |
| LOCATION | SCREENING | CSAQ | CSAQ | CSAQ | CSAQ | CSAQ |
| SAMPLE ID | VALUES | CS-AQ-001 | CS-AQ-002 | CS-AQ-003 | CS-AQ-004 | CS-AQ-005 |
| MATRIX | | AS | AS | AS | AS | AS |
| SAMPLE CODE | | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| SAMPLE DATE | | 20080711 | 20080714 | 20080727 | 20080803 | 20080805 |
| Dioxins/Furans (ng/m3) | | | | | | |
| 1,2,3,4,6,7,8,9-OCDD | 0.21 | 0.0002 U | 0.00008 U | 0.0001 U | 0.002 | 0.0001 U |
| 1,2,3,4,6,7,8,9-OCDF | 0.21 | 0.0001 U | 0.00005 U | 0.00004 U | 0.002 | 0.00006 U |
| 1,2,3,4,6,7,8-HPCDD | 0.0064 | 0.0001 | 0.00003 U | 0.00007 U | 0.001 | 0.00003 U |
| 1,2,3,4,6,7,8-HPCDF | 0.0064 | 0.0002 U | 0.00006 U | 0.00010 U | 0.002 | 0.00009 U |
| 1,2,3,4,7,8,9-HPCDF | 0.0064 | 0.00002 U | 0.000006 U | 0.00001 U | 0.0003 | 0.000004 U |
| 1,2,3,4,7,8-HXCDD | 0.00064 | 0.000007 U | 0.000003 U | 0.000005 U | 0.00008 | 0.000004 U |
| 1,2,3,4,7,8-HXCDF | 0.00064 | 0.00004 U | 0.00001 U | 0.00003 U | 0.0006 | 0.00002 U |
| 1,2,3,6,7,8-HXCDD | 0.00064 | 0.00002 U | 0.000006 U | 0.000009 U | 0.0002 | 0.000004 U |
| 1,2,3,6,7,8-HXCDF | 0.00064 | 0.00003 U | 0.00001 U | 0.00002 U | 0.0004 | 0.00001 U |
| 1,2,3,7,8,9-HXCDD | 0.00064 | 0.00001 U | 0.000003 U | 0.000009 U | 0.0002 | 0.000003 U |
| 1,2,3,7,8,9-HXCDF | 0.00064 | 0.000004 U | 0.000003 U | 0.000003 U | 0.00003 | 0.000002 U |
| 1,2,3,7,8-PECDD | 0.000064 | 0.000005 U | 0.000003 U | 0.000005 U | 0.00007 | 0.000005 U |
| 1,2,3,7,8-PECDF | 0.0021 | 0.00002 U | 0.00001 U | 0.00002 U | 0.0002 | 0.00001 U |
| 2,3,4,6,7,8-HXCDF | 0.00064 | 0.00004 U | 0.000004 U | 0.00003 U | 0.0005 | 0.00001 U |
| 2,3,4,7,8-PECDF | 0.00021 | 0.00002 U | 0.00002 U | 0.00003 U | 0.0002 | 0.00002 U |
| 2,3,7,8-TCDD | 0.000064 | 0.000004 U | 0.000009 U | 0.000004 U | 0.00003 J | 0.000004 U |
| 2,3,7,8-TCDF | 0.00064 | 0.00002 U | 0.00002 U | 0.00007 | 0.00007 | 0.00002 U |
| TOTAL HPCDD | NC | 0.000001 | 0.000009 U | 0.000007 | 0.0004 | 0.000004 U |
| TOTAL HPCDF | NC | 0.0002 | 0.00006 J | 0.0001 | 0.003 | 0.00007 J |
| TOTAL HXCDD | NC | 0.0003 | 0.00009 J | 0.0001 J | 0.004 | 0.0001 J |
| TOTAL HXCDF | NC | 0.0003 | 0.00002 J | 0.0002 | 0.003 | 0.00006 J |
| TOTAL PECDD | NC | 0.0003 | 0.0001 J | 0.0003 | 0.003 | 0.0001 J |
| TOTAL PECDF | NC | 0.0002 | 0.00002 J | 0.0002 | 0.001 | 0.0001 |
| TOTAL TCDD | NC | 0.0003 | 0.0001 | 0.0003 | 0.002 | 0.0001 |
| TOTAL TCDF | NC | 0.0001 | 0.00005 | 0.0001 | 0.0005 | 0.0002 |
| TEQ | 0.000064 | 0.0004 | 0.0003 | 0.0006 | 0.001 | 0.0004 |

Shaded cell indicates exceedance of a screening level.

NC = No Criteria

TABLE 3-18

AIR DIOXINS - DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 3 OF 9

| SITE | | CAPO | CAPO | CAPO | CAPO | CAPO |
|-------------------------------|-------------|-----------|------------|------------|------------|------------|
| STUDY AREA | ORNL | 03 | 03 | 03 | 03 | 03 |
| EVENT | RESIDENTIAL | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I |
| MONTH | AIR | 01 | 01 | 01 | 01 | 01 |
| LOCATION | SCREENING | CAAQ | CAAQ | CAAQ | CAAQ | CAAQ |
| SAMPLE ID | VALUES | CA-AQ-001 | CA-AQ-002 | CA-AQ-003 | CA-AQ-004 | CA-AQ-005 |
| MATRIX | | AS | AS | AS | AS | AS |
| SAMPLE CODE | | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| SAMPLE DATE | | 20080713 | 20080714 | 20080718 | 20080725 | 20080805 |
| Dioxins/Furans (ng/m3) | | | | | | |
| 1,2,3,4,6,7,8,9-OCDD | 0.21 | 0.001 | 0.00009 U | 0.0003 U | 0.00010 U | 0.0003 U |
| 1,2,3,4,6,7,8,9-OCDF | 0.21 | 0.0009 U | 0.00004 U | 0.0001 U | 0.00003 U | 0.0002 J |
| 1,2,3,4,6,7,8-HPCDD | 0.0064 | 0.0007 | 0.00005 U | 0.0001 | 0.00003 U | 0.0002 |
| 1,2,3,4,6,7,8-HPCDF | 0.0064 | 0.002 | 0.00006 U | 0.0002 U | 0.00004 U | 0.0004 |
| 1,2,3,4,7,8,9-HPCDF | 0.0064 | 0.0001 | 0.000007 U | 0.00003 U | 0.000005 U | 0.00006 J |
| 1,2,3,4,7,8-HXCDD | 0.00064 | 0.00006 | 0.000004 U | 0.00001 U | 0.000003 U | 0.00002 U |
| 1,2,3,4,7,8-HXCDF | 0.00064 | 0.0003 | 0.00003 U | 0.00007 | 0.00001 U | 0.0002 |
| 1,2,3,6,7,8-HXCDD | 0.00064 | 0.0001 | 0.000009 U | 0.00002 U | 0.000004 U | 0.00004 U |
| 1,2,3,6,7,8-HXCDF | 0.00064 | 0.0003 | 0.00002 U | 0.00005 U | 0.00001 U | 0.00008 |
| 1,2,3,7,8,9-HXCDD | 0.00064 | 0.00008 | 0.000007 U | 0.00001 U | 0.000003 U | 0.00003 U |
| 1,2,3,7,8,9-HXCDF | 0.00064 | 0.00004 | 0.000002 U | 0.000007 U | 0.000003 U | 0.00001 U |
| 1,2,3,7,8-PECDD | 0.000064 | 0.00004 | 0.000004 U | 0.00001 U | 0.000006 U | 0.00002 U |
| 1,2,3,7,8-PECDF | 0.0021 | 0.0001 | 0.00002 U | 0.00004 U | 0.00001 U | 0.00007 |
| 2,3,4,6,7,8-HXCDF | 0.00064 | 0.0003 | 0.00001 U | 0.00006 | 0.000009 U | 0.0001 |
| 2,3,4,7,8-PECDF | 0.00021 | 0.0002 | 0.00002 U | 0.00005 | 0.00002 U | 0.00007 |
| 2,3,7,8-TCDD | 0.000064 | 0.00001 U | 0.00001 U | 0.00001 U | 0.000004 U | 0.000009 U |
| 2,3,7,8-TCDF | 0.00064 | 0.00009 | 0.00002 U | 0.00004 | 0.00001 U | 0.00005 |
| TOTAL HPCDD | NC | 0.0002 | 0.00001 U | 0.00003 | 0.000004 U | 0.00007 |
| TOTAL HPCDF | NC | 0.001 | 0.00010 J | 0.0003 | 0.00006 J | 0.0005 |
| TOTAL HXCDD | NC | 0.002 | 0.00010 J | 0.0003 | 0.00007 J | 0.0006 |
| TOTAL HXCDF | NC | 0.002 | 0.0002 | 0.0005 | 0.00009 J | 0.0006 |
| TOTAL PECDD | NC | 0.003 | 0.0002 | 0.0005 | 0.00009 J | 0.0010 |
| TOTAL PECDF | NC | 0.001 | 0.0003 | 0.0004 | 0.00009 | 0.0005 |
| TOTAL TCDD | NC | 0.002 | 0.0003 | 0.0006 | 0.0001 | 0.0010 |
| TOTAL TCDF | NC | 0.0007 | 0.0003 | 0.0003 | 0.00005 | 0.0004 |
| TEQ | 0.000064 | 0.002 | 0.0004 | 0.0008 | 0.0002 | 0.0008 |

Shaded cell indicates exceedance of a screening level.

NC = No Criteria

TABLE 3-18

AIR DIOXINS - DETECTED CONSTITUENTS
 PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
 NSA NAPLES, ITALY

PAGE 4 OF 9

| SITE | | CARNEY PARK |
|-------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|
| STUDY AREA | ORNL | 04 | 04 | 04 | 04 | 04 |
| EVENT | RESIDENTIAL | PHASE I |
| MONTH | AIR | 01 | 01 | 01 | 01 | 01 |
| LOCATION | SCREENING | CPAQ | CPAQ | CPAQ | CPAQ | CPAQ |
| SAMPLE ID | VALUES | CP-AQ-001 | CP-AQ-002 | CP-AQ-003 | CP-AQ-004 | CP-AQ-005 |
| MATRIX | | AS | AS | AS | AS | AS |
| SAMPLE CODE | | NORMAL | NORMAL | ORIG | NORMAL | NORMAL |
| SAMPLE DATE | | 20080713 | 20080716 | 20080722 | 20080726 | 20080805 |
| Dioxins/Furans (ng/m3) | | | | | | |
| 1,2,3,4,6,7,8,9-OCDD | 0.21 | 0.00010 U | 0.0007 | 0.0002 U | 0.0001 U | 0.00005 U |
| 1,2,3,4,6,7,8,9-OCDF | 0.21 | 0.00004 U | 0.00009 U | 0.00002 U | 0.00003 U | 0.00002 U |
| 1,2,3,4,6,7,8-HPCDD | 0.0064 | 0.00003 U | 0.0002 | 0.00003 U | 0.00004 U | 0.00002 U |
| 1,2,3,4,6,7,8-HPCDF | 0.0064 | 0.00005 U | 0.0001 U | 0.00002 U | 0.00005 U | 0.00004 U |
| 1,2,3,4,7,8,9-HPCDF | 0.0064 | 0.000007 U | 0.00001 U | 0.000002 U | 0.000007 U | 0.000003 U |
| 1,2,3,4,7,8-HXCDD | 0.00064 | 0.000004 U | 0.000008 U | 0.000002 U | 0.000003 U | 0.000001 U |
| 1,2,3,4,7,8-HXCDF | 0.00064 | 0.000008 U | 0.00003 U | 0.000006 U | 0.000009 U | 0.000005 U |
| 1,2,3,6,7,8-HXCDD | 0.00064 | 0.000004 U | 0.00001 U | 0.000002 U | 0.000006 U | 0.000002 U |
| 1,2,3,6,7,8-HXCDF | 0.00064 | 0.000004 U | 0.00002 U | 0.000004 U | 0.000007 U | 0.000004 U |
| 1,2,3,7,8,9-HXCDD | 0.00064 | 0.000005 U | 0.000009 U | 0.000002 U | 0.000002 U | 0.000001 U |
| 1,2,3,7,8,9-HXCDF | 0.00064 | 0.000004 U | 0.000004 U | 0.000002 U | 0.000003 U | 0.000002 U |
| 1,2,3,7,8-PECDD | 0.000064 | 0.000005 U | 0.000005 U | 0.000002 U | 0.000004 U | 0.000001 U |
| 1,2,3,7,8-PECDF | 0.0021 | 0.000006 U | 0.00002 U | 0.000007 U | 0.000005 U | 0.000004 U |
| 2,3,4,6,7,8-HXCDF | 0.00064 | 0.000008 U | 0.00002 U | 0.000003 U | 0.00001 U | 0.000005 U |
| 2,3,4,7,8-PECDF | 0.00021 | 0.00001 U | 0.00001 U | 0.000007 U | 0.000007 U | 0.000003 U |
| 2,3,7,8-TCDD | 0.000064 | 0.000008 U | 0.000009 U | 0.000003 U | 0.000003 U | 0.000003 U |
| 2,3,7,8-TCDF | 0.00064 | 0.00001 U | 0.00002 U | 0.00002 U | 0.000009 U | 0.000006 U |
| TOTAL HPCDD | NC | 0.000008 U | 0.000002 | 0.000003 U | 0.000003 U | 0.000003 U |
| TOTAL HPCDF | NC | 0.00005 J | 0.0003 | 0.00006 J | 0.00007 J | 0.00003 J |
| TOTAL HXCDD | NC | 0.00008 J | 0.0002 J | 0.00003 J | 0.00008 J | 0.00008 J |
| TOTAL HXCDF | NC | 0.00001 J | 0.0001 | 0.000006 J | 0.00009 J | 0.00002 J |
| TOTAL PECDD | NC | 0.00005 J | 0.0002 | 0.00003 J | 0.00007 J | 0.00003 J |
| TOTAL PECDF | NC | 0.000005 U | 0.00006 | 0.00001 J | 0.00005 | 0.000001 U |
| TOTAL TCDD | NC | 0.00003 J | 0.0001 | 0.00005 J | 0.00006 J | 0.000007 J |
| TOTAL TCDF | NC | 0.00003 | 0.00004 | 0.00002 J | 0.00003 J | 0.000009 U |
| TEQ | 0.000064 | 0.0001 J | 0.0002 | 0.0002 | 0.00009 J | 0.00004 J |

Shaded cell indicates exceedance of a screening level.

NC = No Criteria

TABLE 3-18

**AIR DIOXINS - DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 5 OF 9**

| SITE | RECEIVER SITE | RECEIVER SITE | RECEIVER SITE | RECEIVER SITE | RECEIVER SITE | RECEIVER SITE | RECEIVER SITE |
|-------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| STUDY AREA | ORNL | 05 | 05 | 05 | 05 | 05 | 05 |
| EVENT | RESIDENTIAL | PHASE I |
| MONTH | AIR | 01 | 01 | 01 | 01 | 01 | 01 |
| LOCATION | SCREENING | RSAQ | RSAQ | RSAQ | RSAQ | RSAQ | RSAQ |
| SAMPLE ID | VALUES | RS-AQ-001 | RS-AQ-002 | RS-AQ-003 | RS-AQ003-D | RS-AQ-004 | RS-AQ-005 |
| MATRIX | | AS | AS | AS | AS | AS | AS |
| SAMPLE CODE | | NORMAL | NORMAL | ORIG | DUP | NORMAL | ORIG |
| SAMPLE DATE | | 20080722 | 20080729 | 20080731 | 20080731 | 20080803 | 20080808 |
| Dioxins/Furans (ng/m3) | | | | | | | |
| 1,2,3,4,6,7,8,9-OCDD | 0.21 | 0.0002 U | 0.001 | 0.001 | 0.0009 | 0.0002 U | 0.0007 |
| 1,2,3,4,6,7,8,9-OCDF | 0.21 | 0.00008 U | 0.0007 | 0.0006 | 0.0005 | 0.0002 J | 0.0006 |
| 1,2,3,4,6,7,8-HPCDD | 0.0064 | 0.0001 | 0.001 | 0.0008 | 0.0007 | 0.0002 | 0.0005 |
| 1,2,3,4,6,7,8-HPCDF | 0.0064 | 0.0002 | 0.002 | 0.001 | 0.001 | 0.0006 | 0.001 |
| 1,2,3,4,7,8,9-HPCDF | 0.0064 | 0.00002 U | 0.0001 | 0.0001 | 0.0001 | 0.00006 J | 0.0001 |
| 1,2,3,4,7,8-HXCDD | 0.00064 | 0.00001 U | 0.00007 | 0.00005 | 0.00004 U | 0.00003 U | 0.00004 U |
| 1,2,3,4,7,8-HXCDF | 0.00064 | 0.00005 U | 0.0005 | 0.0003 | 0.0003 | 0.0002 | 0.0003 |
| 1,2,3,6,7,8-HXCDD | 0.00064 | 0.00003 U | 0.0002 | 0.0001 | 0.0001 | 0.00006 | 0.00008 |
| 1,2,3,6,7,8-HXCDF | 0.00064 | 0.00004 U | 0.0003 | 0.0002 | 0.0002 | 0.0001 | 0.0002 |
| 1,2,3,7,8,9-HXCDD | 0.00064 | 0.00002 U | 0.0001 | 0.00009 | 0.00008 | 0.00004 U | 0.00006 |
| 1,2,3,7,8,9-HXCDF | 0.00064 | 0.000004 U | 0.00001 J | 0.00001 J | 0.00001 J | 0.000008 U | 0.00003 |
| 1,2,3,7,8-PECDD | 0.000064 | 0.000008 U | 0.00005 | 0.00003 | 0.00003 | 0.00003 U | 0.00004 |
| 1,2,3,7,8-PECDF | 0.0021 | 0.00002 U | 0.0001 | 0.00009 | 0.00008 | 0.00009 | 0.00008 |
| 2,3,4,6,7,8-HXCDF | 0.00064 | 0.00005 | 0.0004 | 0.0003 | 0.0003 | 0.0001 | 0.0003 |
| 2,3,4,7,8-PECDF | 0.00021 | 0.00004 U | 0.0002 | 0.0001 | 0.0001 | 0.00009 | 0.0001 |
| 2,3,7,8-TCDD | 0.000064 | 0.00002 | 0.00001 J | 0.00001 U | 0.000006 U | 0.00001 U | 0.000010 U |
| 2,3,7,8-TCDF | 0.00064 | 0.00002 U | 0.00006 | 0.00005 | 0.00004 | 0.00006 | 0.00004 |
| TOTAL HPCDD | NC | 0.00003 | 0.0003 | 0.0002 | 0.0002 | 0.0001 | 0.0002 |
| TOTAL HPCDF | NC | 0.0003 | 0.003 | 0.002 | 0.002 | 0.0005 | 0.001 |
| TOTAL HXCDD | NC | 0.0003 | 0.003 | 0.002 | 0.002 | 0.0008 | 0.002 |
| TOTAL HXCDF | NC | 0.0005 | 0.004 | 0.002 | 0.002 | 0.001 | 0.002 |
| TOTAL PECDD | NC | 0.0005 | 0.004 | 0.002 | 0.002 | 0.001 | 0.002 |
| TOTAL PECDF | NC | 0.0005 | 0.003 | 0.0010 | 0.0010 | 0.0006 | 0.0006 |
| TOTAL TCDD | NC | 0.0006 | 0.003 | 0.001 | 0.001 | 0.0009 | 0.0008 |
| TOTAL TCDF | NC | 0.0005 | 0.001 | 0.0005 | 0.0005 | 0.0004 | 0.0004 |
| TEQ | 0.000064 | 0.0005 | 0.002 | 0.0010 | 0.0008 | 0.0009 | 0.0008 |

Shaded cell indicates exceedance of a screening level.
NC = No Criteria

TABLE 3-18

AIR DIOXINS - DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| SITE | | SUPPORT SITE |
|-------------------------------|-------------|--------------|--------------|--------------|--------------|--------------|
| STUDY AREA | ORNL | 06 | 06 | 06 | 06 | 06 |
| EVENT | RESIDENTIAL | PHASE I |
| MONTH | AIR | 01 | 01 | 01 | 01 | 01 |
| LOCATION | SCREENING | SUAQ | SUAQ | SUAQ | SUAQ | SUAQ |
| SAMPLE ID | VALUES | SU-AQ-001 | SU-AQ-002 | SU-AQ-003 | SU-AQ-004 | SU-AQ-005 |
| MATRIX | | AS | AS | AS | AS | AS |
| SAMPLE CODE | | NORMAL | NORMAL | NORMAL | NORMAL | ORIG |
| SAMPLE DATE | | 20080710 | 20080714 | 20080715 | 20080718 | 20080726 |
| Dioxins/Furans (ng/m3) | | | | | | |
| 1,2,3,4,6,7,8,9-OCDD | 0.21 | 0.006 | 0.001 | 0.002 | 0.003 | 0.0005 |
| 1,2,3,4,6,7,8,9-OCDF | 0.21 | 0.003 | 0.0006 U | 0.002 | 0.003 | 0.0003 |
| 1,2,3,4,6,7,8-HPCDD | 0.0064 | 0.005 | 0.001 | 0.002 | 0.002 | 0.0004 |
| 1,2,3,4,6,7,8-HPCDF | 0.0064 | 0.005 | 0.002 | 0.003 | 0.004 | 0.0006 |
| 1,2,3,4,7,8,9-HPCDF | 0.0064 | 0.0004 | 0.00010 | 0.0004 | 0.0006 | 0.00006 |
| 1,2,3,4,7,8-HXCDD | 0.00064 | 0.0003 | 0.0001 | 0.0001 | 0.0001 | 0.00003 U |
| 1,2,3,4,7,8-HXCDF | 0.00064 | 0.001 | 0.0006 | 0.001 | 0.001 | 0.0002 |
| 1,2,3,6,7,8-HXCDD | 0.00064 | 0.0007 | 0.0003 | 0.0003 | 0.0003 | 0.00007 |
| 1,2,3,6,7,8-HXCDF | 0.00064 | 0.0009 | 0.0005 | 0.0007 | 0.0007 | 0.0001 |
| 1,2,3,7,8,9-HXCDD | 0.00064 | 0.0006 | 0.0002 | 0.0002 | 0.0003 | 0.00006 |
| 1,2,3,7,8,9-HXCDF | 0.00064 | 0.00006 | 0.00002 | 0.00005 | 0.00005 | 0.00001 U |
| 1,2,3,7,8-PECDD | 0.000064 | 0.0003 | 0.0002 | 0.0001 | 0.0001 | 0.00003 |
| 1,2,3,7,8-PECDF | 0.0021 | 0.0004 | 0.0004 | 0.0004 | 0.0004 | 0.00007 |
| 2,3,4,6,7,8-HXCDF | 0.00064 | 0.001 | 0.0005 | 0.0005 | 0.00010 | 0.0001 |
| 2,3,4,7,8-PECDF | 0.00021 | 0.0006 | 0.0005 | 0.0003 | 0.0004 | 0.00008 |
| 2,3,7,8-TCDD | 0.000064 | 0.00008 | 0.00005 | 0.00005 | 0.00006 | 0.000009 U |
| 2,3,7,8-TCDF | 0.00064 | 0.0002 | 0.0003 | 0.0002 | 0.0002 | 0.00004 |
| TOTAL HPCDD | NC | 0.001 | 0.0007 | 0.0007 | 0.0007 | 0.0001 |
| TOTAL HPCDF | NC | 0.013 | 0.003 | 0.004 | 0.005 | 0.0010 |
| TOTAL HXCDD | NC | 0.007 | 0.002 | 0.005 | 0.006 | 0.0009 |
| TOTAL HXCDF | NC | 0.030 | 0.007 | 0.006 | 0.005 | 0.002 |
| TOTAL PECDD | NC | 0.008 | 0.005 | 0.007 | 0.007 | 0.001 |
| TOTAL PECDF | NC | 0.016 | 0.010 | 0.004 | 0.003 | 0.001 |
| TOTAL TCDD | NC | 0.007 | 0.007 | 0.004 | 0.004 | 0.0010 |
| TOTAL TCDF | NC | 0.008 | 0.007 | 0.002 | 0.002 | 0.0007 |
| TEQ | 0.000064 | 0.006 | 0.008 | 0.003 | 0.003 | 0.0009 |

Shaded cell indicates exceedance of a screening level.
 NC = No Criteria

TABLE 3-18

AIR DIOXINS - DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| SITE | | PARCO EVA | PARCO EVA | PARCO EVA | PARCO EVA | PARCO EVA |
|-------------------------------|-------------|------------|-----------|-----------|-----------|-----------|
| STUDY AREA | ORNL | 07 | 07 | 07 | 07 | 07 |
| EVENT | RESIDENTIAL | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I |
| MONTH | AIR | 01 | 01 | 01 | 01 | 01 |
| LOCATION | SCREENING | EVAQ | EVAQ | EVAQ | EVAQ | EVAQ |
| SAMPLE ID | VALUES | EV-AQ-001 | EV-AQ-002 | EV-AQ-003 | EV-AQ-004 | EV-AQ-005 |
| MATRIX | | AS | AS | AS | AS | AS |
| SAMPLE CODE | | NORMAL | NORMAL | ORIG | NORMAL | ORIG |
| SAMPLE DATE | | 20080712 | 20080715 | 20080719 | 20080721 | 20080805 |
| Dioxins/Furans (ng/m3) | | | | | | |
| 1,2,3,4,6,7,8,9-OCDD | 0.21 | 0.0005 | 0.0007 | 0.0005 | 0.003 | 0.0007 |
| 1,2,3,4,6,7,8,9-OCDF | 0.21 | 0.0003 U | 0.0006 U | 0.0004 U | 0.0006 | 0.0007 |
| 1,2,3,4,6,7,8-HPCDD | 0.0064 | 0.0003 | 0.0006 | 0.0004 | 0.003 | 0.0006 |
| 1,2,3,4,6,7,8-HPCDF | 0.0064 | 0.0005 U | 0.0010 U | 0.0007 U | 0.002 | 0.001 |
| 1,2,3,4,7,8,9-HPCDF | 0.0064 | 0.00006 | 0.00007 | 0.00008 | 0.0001 | 0.0002 |
| 1,2,3,4,7,8-HXCDD | 0.00064 | 0.00003 U | 0.00005 | 0.00003 U | 0.0003 | 0.00004 U |
| 1,2,3,4,7,8-HXCDF | 0.00064 | 0.0002 | 0.0003 | 0.0002 | 0.0007 | 0.0003 |
| 1,2,3,6,7,8-HXCDD | 0.00064 | 0.00006 | 0.0001 | 0.00006 | 0.0006 | 0.0001 |
| 1,2,3,6,7,8-HXCDF | 0.00064 | 0.0001 | 0.0002 | 0.0001 | 0.0006 | 0.0003 |
| 1,2,3,7,8,9-HXCDD | 0.00064 | 0.00004 U | 0.00008 | 0.00004 | 0.0005 | 0.00008 |
| 1,2,3,7,8,9-HXCDF | 0.00064 | 0.000007 U | 0.00001 J | 0.00002 J | 0.00006 | 0.00002 |
| 1,2,3,7,8-PECDD | 0.000064 | 0.00002 U | 0.00005 | 0.00003 U | 0.0003 | 0.00005 |
| 1,2,3,7,8-PECDF | 0.0021 | 0.00008 | 0.0001 | 0.00009 | 0.0005 | 0.0001 |
| 2,3,4,6,7,8-HXCDF | 0.00064 | 0.0001 | 0.0002 | 0.0002 | 0.0009 | 0.0006 |
| 2,3,4,7,8-PECDF | 0.00021 | 0.0001 | 0.0001 | 0.0001 | 0.0007 | 0.0003 |
| 2,3,7,8-TCDD | 0.000064 | 0.00001 U | 0.00003 | 0.00001 U | 0.00010 | 0.00002 J |
| 2,3,7,8-TCDF | 0.00064 | 0.00006 | 0.00008 | 0.00007 | 0.0003 | 0.0001 |
| TOTAL HPCDD | NC | 0.00010 | 0.0002 | 0.0001 | 0.001 | 0.0003 |
| TOTAL HPCDF | NC | 0.0008 | 0.001 | 0.0008 | 0.006 | 0.001 |
| TOTAL HXCDD | NC | 0.0008 | 0.001 | 0.001 | 0.003 | 0.002 |
| TOTAL HXCDF | NC | 0.001 | 0.002 | 0.001 | 0.021 | 0.002 |
| TOTAL PECDD | NC | 0.001 | 0.002 | 0.002 | 0.008 | 0.004 |
| TOTAL PECDF | NC | 0.001 | 0.002 | 0.001 | 0.024 | 0.003 |
| TOTAL TCDD | NC | 0.001 | 0.002 | 0.002 | 0.011 | 0.006 |
| TOTAL TCDF | NC | 0.0006 | 0.001 | 0.001 | 0.017 | 0.003 |
| TEQ | 0.000064 | 0.001 | 0.002 | 0.002 | 0.013 | 0.006 |

Shaded cell indicates exceedance of a screening level.
 NC = No Criteria

TABLE 3-18

AIR DIOXINS - DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY

PAGE 8 OF 9

| SITE | | VILLA | VILLA | VILLA | VILLA | VILLA |
|-------------------------------|-------------|------------|------------|------------|------------|-----------|
| STUDY AREA | ORNL | 08 | 08 | 08 | 08 | 08 |
| EVENT | RESIDENTIAL | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I |
| MONTH | AIR | 01 | 01 | 01 | 01 | 01 |
| LOCATION | SCREENING | VIAQ | VIAQ | VIAQ | VIAQ | VIAQ |
| SAMPLE ID | VALUES | VI-AQ-001 | VI-AQ-002 | VI-AQ-003 | VI-AQ-004 | VI-AQ-005 |
| MATRIX | | AS | AS | AS | AS | AS |
| SAMPLE CODE | | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| SAMPLE DATE | | 20080717 | 20080721 | 20080725 | 20080726 | 20080804 |
| Dioxins/Furans (ng/m3) | | | | | | |
| 1,2,3,4,6,7,8,9-OCDD | 0.21 | 0.0003 U | 0.0004 U | 0.0002 U | 0.0005 | 0.0005 |
| 1,2,3,4,6,7,8,9-OCDF | 0.21 | 0.0001 J | 0.0002 | 0.00009 U | 0.0002 | 0.0009 |
| 1,2,3,4,6,7,8-HPCDD | 0.0064 | 0.0002 | 0.0003 | 0.0002 | 0.0004 | 0.0004 |
| 1,2,3,4,6,7,8-HPCDF | 0.0064 | 0.0002 U | 0.0005 | 0.0002 | 0.0005 | 0.0010 |
| 1,2,3,4,7,8,9-HPCDF | 0.0064 | 0.00003 U | 0.00004 J | 0.00001 U | 0.00003 U | 0.0002 |
| 1,2,3,4,7,8-HXCDD | 0.00064 | 0.00002 U | 0.00002 U | 0.00002 U | 0.00003 U | 0.00002 U |
| 1,2,3,4,7,8-HXCDF | 0.00064 | 0.00008 | 0.0001 | 0.00008 | 0.0001 | 0.0004 |
| 1,2,3,6,7,8-HXCDD | 0.00064 | 0.00003 U | 0.00004 U | 0.00005 U | 0.00006 | 0.00007 |
| 1,2,3,6,7,8-HXCDF | 0.00064 | 0.00006 | 0.00010 | 0.00007 | 0.0001 | 0.0002 |
| 1,2,3,7,8,9-HXCDD | 0.00064 | 0.00003 U | 0.00003 U | 0.00004 U | 0.00005 | 0.00004 U |
| 1,2,3,7,8,9-HXCDF | 0.00064 | 0.000005 U | 0.000005 U | 0.000003 U | 0.000007 U | 0.00003 |
| 1,2,3,7,8-PECDD | 0.000064 | 0.00001 U | 0.00002 U | 0.00003 U | 0.00003 | 0.00003 U |
| 1,2,3,7,8-PECDF | 0.0021 | 0.00005 | 0.00006 | 0.00005 | 0.00007 | 0.0001 |
| 2,3,4,6,7,8-HXCDF | 0.00064 | 0.00008 | 0.0001 | 0.00009 | 0.0001 | 0.0002 |
| 2,3,4,7,8-PECDF | 0.00021 | 0.00006 | 0.00008 | 0.00008 | 0.0001 | 0.0001 |
| 2,3,7,8-TCDD | 0.000064 | 0.00002 | 0.000008 U | 0.000005 U | 0.000007 U | 0.00002 J |
| 2,3,7,8-TCDF | 0.00064 | 0.00006 | 0.00005 | 0.00004 | 0.00006 | 0.00005 |
| TOTAL HPCDD | NC | 0.00007 | 0.00007 | 0.00006 | 0.0001 | 0.0002 |
| TOTAL HPCDF | NC | 0.0004 | 0.0006 | 0.0005 | 0.0008 | 0.0008 |
| TOTAL HXCDD | NC | 0.0004 | 0.0007 | 0.0003 | 0.0007 | 0.002 |
| TOTAL HXCDF | NC | 0.0007 | 0.0008 | 0.001 | 0.002 | 0.0009 |
| TOTAL PECDD | NC | 0.0006 | 0.001 | 0.0007 | 0.001 | 0.001 |
| TOTAL PECDF | NC | 0.0006 | 0.0009 | 0.001 | 0.002 | 0.0004 |
| TOTAL TCDD | NC | 0.0007 | 0.001 | 0.0009 | 0.001 | 0.0008 |
| TOTAL TCDF | NC | 0.0004 | 0.0007 | 0.0010 | 0.001 | 0.0003 |
| TEQ | 0.000064 | 0.0008 | 0.001 | 0.001 | 0.002 | 0.0008 |

Shaded cell indicates exceedance of a screening level.

NC = No Criteria

TABLE 3-18

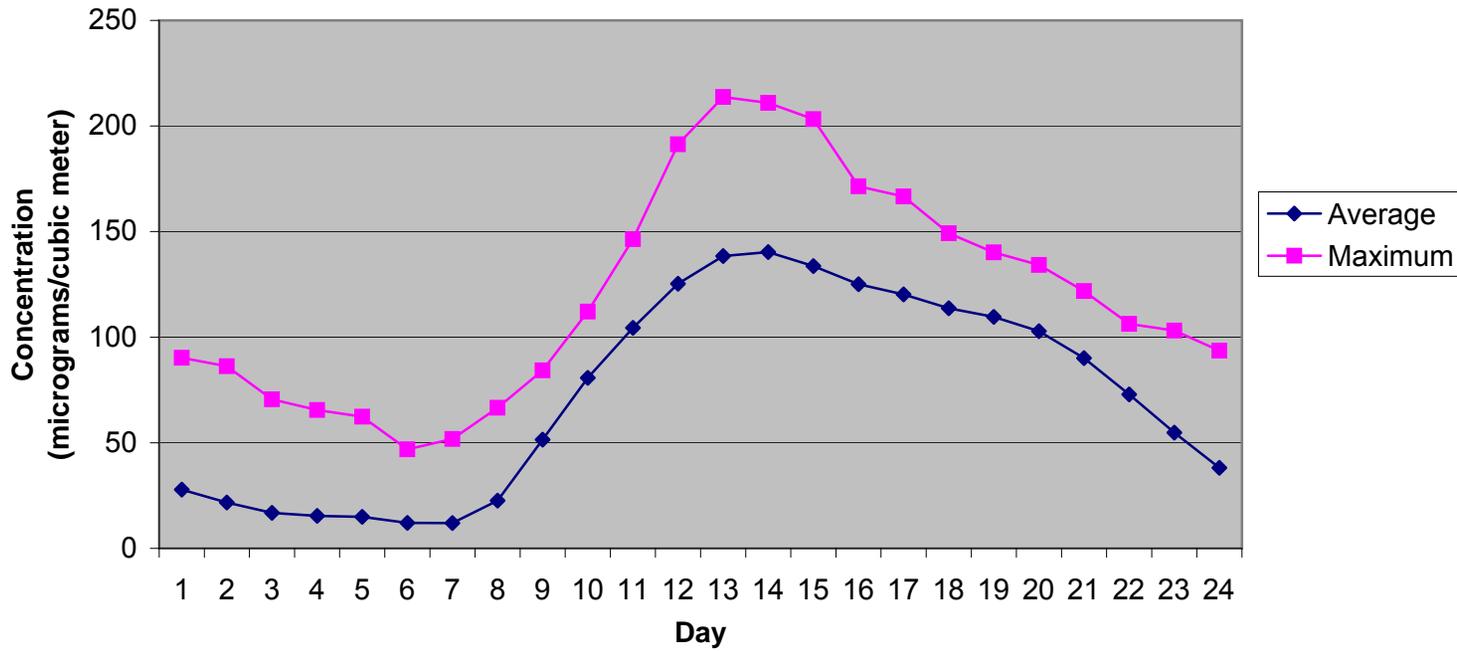
AIR DIOXINS - DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 9 OF 9

| SITE | ORNL | PARCO LE GINESTRE |
|-------------------------------|-------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| STUDY AREA | ORNL | 09 | 09 | 09 | 09 | 09 | 09 |
| EVENT | RESIDENTIAL | PHASE I |
| MONTH | AIR | 01 | 01 | 01 | 01 | 01 | 01 |
| LOCATION | SCREENING | LEAQ | LEAQ | LEAQ | LEAQ | LEAQ | LEAQ |
| SAMPLE ID | VALUES | LE-AQ-001 | LE-AQ-002 | LE-AQ-003 | LE-AQ-004 | LEAQ004-D | LE-AQ-005 |
| MATRIX | | AS | AS | AS | AS | AS | AS |
| SAMPLE CODE | | NORMAL | NORMAL | NORMAL | ORIG | DUP | NORMAL |
| SAMPLE DATE | | 20080711 | 20080715 | 20080719 | 20080722 | 20080722 | 20080731 |
| Dioxins/Furans (ng/m3) | | | | | | | |
| 1,2,3,4,6,7,8,9-OCDD | 0.21 | 0.0003 U | 0.0005 | 0.0004 U | 0.0005 | 0.0004 U | 0.0008 |
| 1,2,3,4,6,7,8,9-OCDF | 0.21 | 0.0002 U | 0.0006 U | 0.00009 U | 0.0004 | 0.0003 | 0.0003 |
| 1,2,3,4,6,7,8-HPCDD | 0.0064 | 0.0002 | 0.0004 | 0.0001 | 0.0005 | 0.0004 | 0.0010 |
| 1,2,3,4,6,7,8-HPCDF | 0.0064 | 0.0004 U | 0.0008 U | 0.0002 | 0.0006 | 0.0005 | 0.001 |
| 1,2,3,4,7,8,9-HPCDF | 0.0064 | 0.00003 U | 0.0001 | 0.00001 U | 0.00007 | 0.00007 | 0.00007 |
| 1,2,3,4,7,8-HXCDD | 0.00064 | 0.00001 U | 0.00002 U | 0.000008 U | 0.00004 U | 0.00003 U | 0.00008 |
| 1,2,3,4,7,8-HXCDF | 0.00064 | 0.00009 | 0.0002 | 0.00006 | 0.0002 | 0.0002 | 0.0003 |
| 1,2,3,6,7,8-HXCDD | 0.00064 | 0.00003 U | 0.00006 | 0.00002 U | 0.00009 | 0.00008 | 0.0002 |
| 1,2,3,6,7,8-HXCDF | 0.00064 | 0.00005 | 0.0001 | 0.00005 | 0.0001 | 0.0001 | 0.0002 |
| 1,2,3,7,8,9-HXCDD | 0.00064 | 0.00002 U | 0.00004 U | 0.00002 U | 0.00007 | 0.00005 | 0.0001 |
| 1,2,3,7,8,9-HXCDF | 0.00064 | 0.000007 U | 0.00001 U | 0.000003 U | 0.00001 U | 0.000006 U | 0.000008 U |
| 1,2,3,7,8-PECDD | 0.000064 | 0.00001 U | 0.00002 U | 0.00001 U | 0.00003 | 0.00002 U | 0.00008 |
| 1,2,3,7,8-PECDF | 0.0021 | 0.00004 U | 0.00006 | 0.00005 | 0.00007 | 0.00006 | 0.0001 |
| 2,3,4,6,7,8-HXCDF | 0.00064 | 0.00006 | 0.0001 | 0.000006 U | 0.0001 | 0.0001 | 0.0004 |
| 2,3,4,7,8-PECDF | 0.00021 | 0.00005 | 0.00005 | 0.00006 | 0.00009 | 0.00007 | 0.0002 |
| 2,3,7,8-TCDD | 0.000064 | 0.00001 U | 0.00002 | 0.000008 U | 0.000010 U | 0.000007 U | 0.00003 J |
| 2,3,7,8-TCDF | 0.00064 | 0.00003 | 0.00003 U | 0.0001 | 0.00005 | 0.00004 | 0.00007 |
| TOTAL HPCDD | NC | 0.00004 | 0.00009 | 0.00005 | 0.0001 | 0.00008 | 0.0003 |
| TOTAL HPCDF | NC | 0.0005 | 0.0007 | 0.0003 | 0.001 | 0.0008 | 0.002 |
| TOTAL HXCDD | NC | 0.0005 | 0.001 | 0.0003 | 0.0009 | 0.0007 | 0.001 |
| TOTAL HXCDF | NC | 0.0009 | 0.0008 | 0.0006 | 0.002 | 0.002 | 0.005 |
| TOTAL PECDD | NC | 0.0006 | 0.001 | 0.0006 | 0.001 | 0.0009 | 0.002 |
| TOTAL PECDF | NC | 0.0007 | 0.0005 | 0.0007 | 0.002 | 0.001 | 0.005 |
| TOTAL TCDD | NC | 0.0006 | 0.0008 | 0.001 | 0.001 | 0.0008 | 0.003 |
| TOTAL TCDF | NC | 0.0005 | 0.0003 | 0.0008 | 0.0009 | 0.0008 | 0.003 |
| TEQ | 0.000064 | 0.0006 | 0.0007 | 0.002 | 0.001 | 0.0010 | 0.003 |

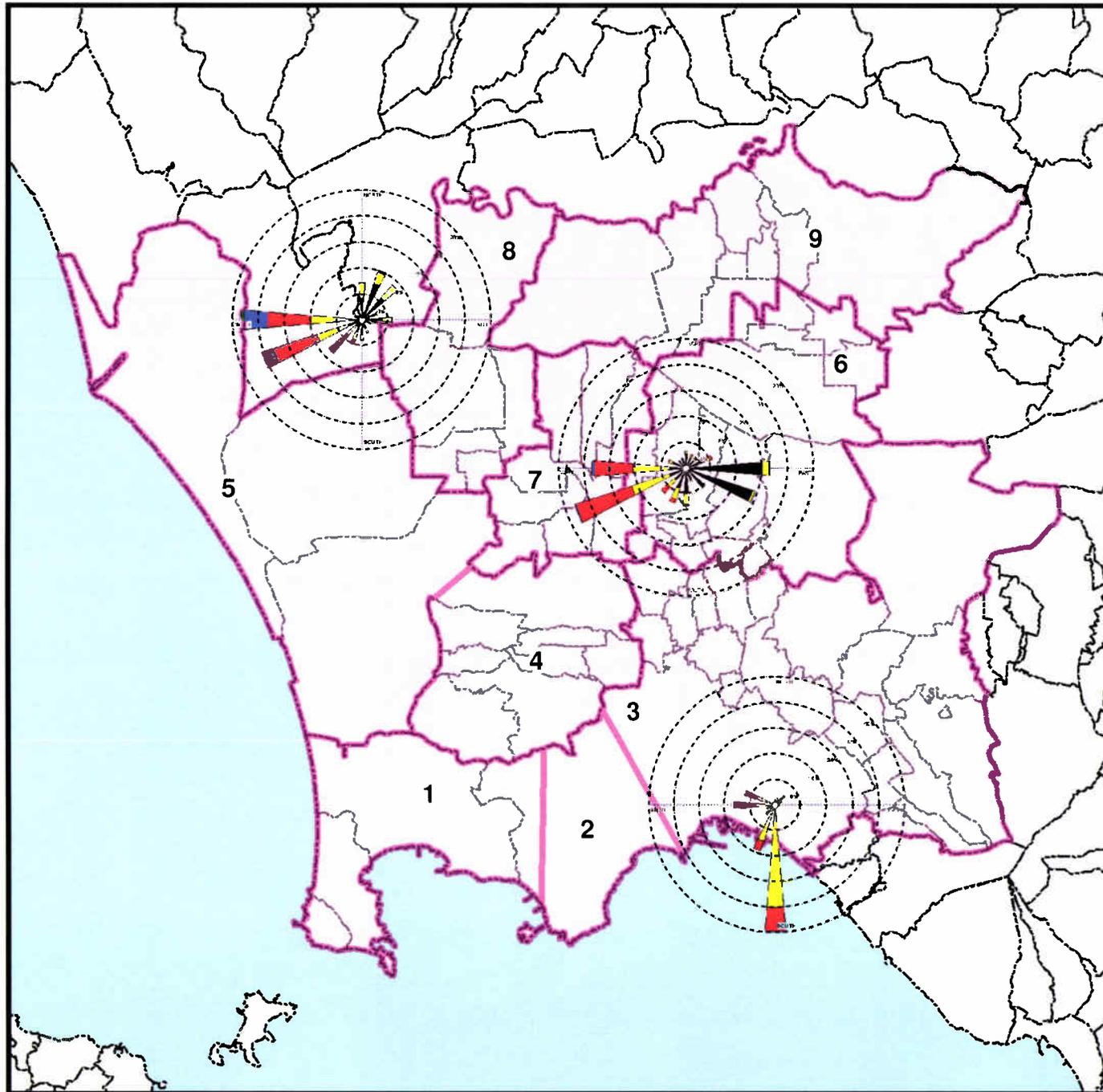
Shaded cell indicates exceedance of a screening level.

NC = No Criteria

FIGURE 3-1
COMPARISON OF MAXIMUM AND AVERAGE HOURLY
OZONE CONCENTRATIONS FOR THE SAMPLING PERIOD
JULY 1, 2008 TO AUGUST 8, 2008
NAPLES PUBLIC HEALTH EVALUATION
NAPLES, ITALY



**Figure 3-2
Study Areas and Boundaries Showing
Wind Roses
Naval Support Activity
Naples, Italy**



Legend

- █ Study Area Boundary
- 1 - NATO (NAAQ)
- 2 - U.S. Consulate (CSAQ)
- 3 - Capodichino (CAAQ)
- 4 - Carney Park (CPAQ)
- 5 - Receiver Site (RSAQ)
- 6 - Gricignano (SUAQ)
- 7 - Parco Eva (EVAQ)
- 8 - Villa (VIAQ)
- 9 - Parco LeGinestre (LEAQ)

Wind Speed
(m/s)

- █ >= 11.1
- █ 8.8 - 11.1
- █ 5.7 - 8.8
- █ 3.6 - 5.7
- █ 2.1 - 3.6
- █ 0.5 - 2.1

NOTES:

1. Data collected June 28 to August 8, 2008
2. MET Tower and Continuous Monitors are located at the center of wind rose.



Drawn By: K. MOORE 11/10/08
Checked By: C. RUMER 11/19/08
Approved By:

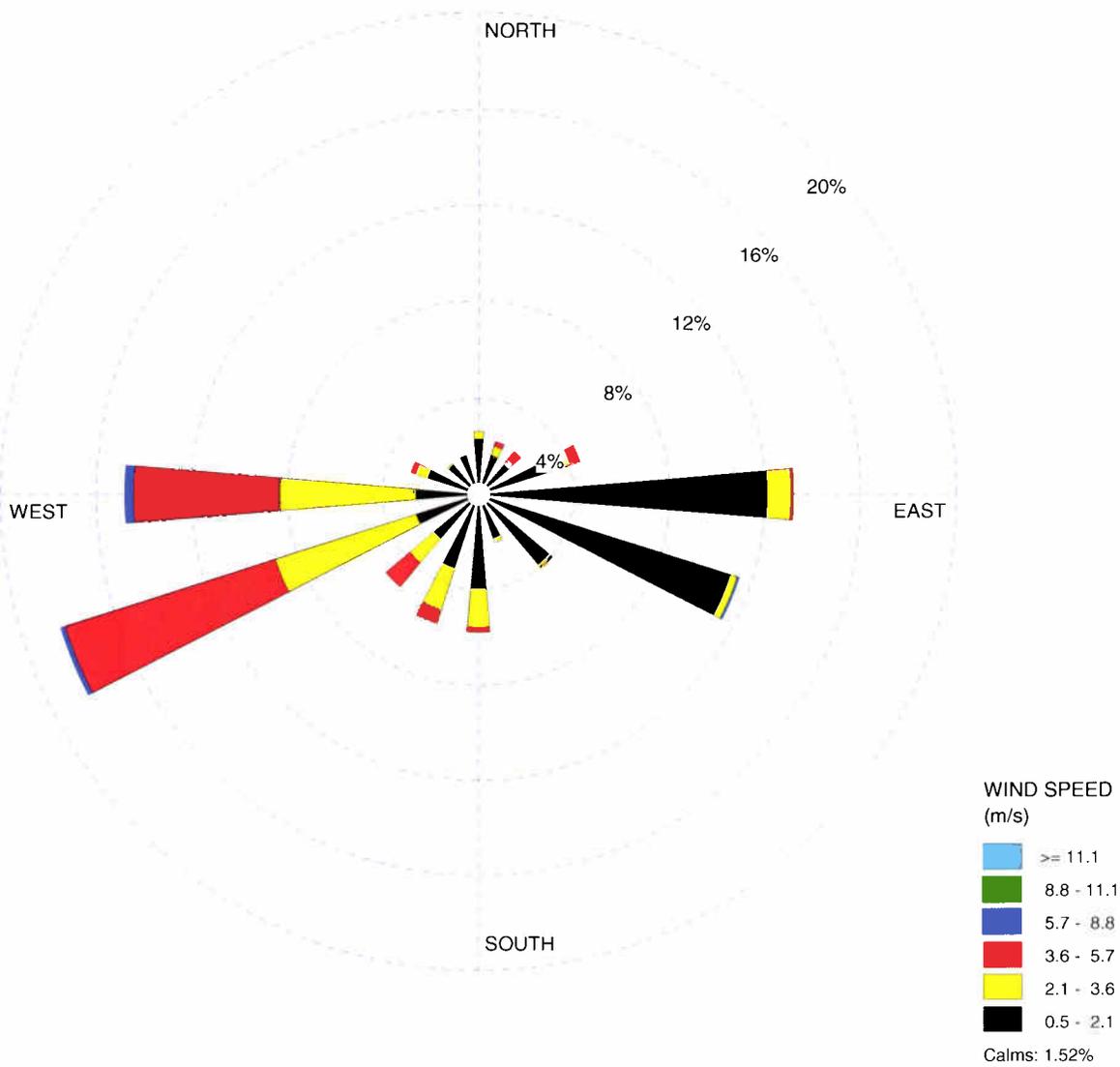
Contract Number: 112G01735
CTO 0002

WIND ROSE PLOT:

**Gricignano Monitoring Network
Naples, Italy**

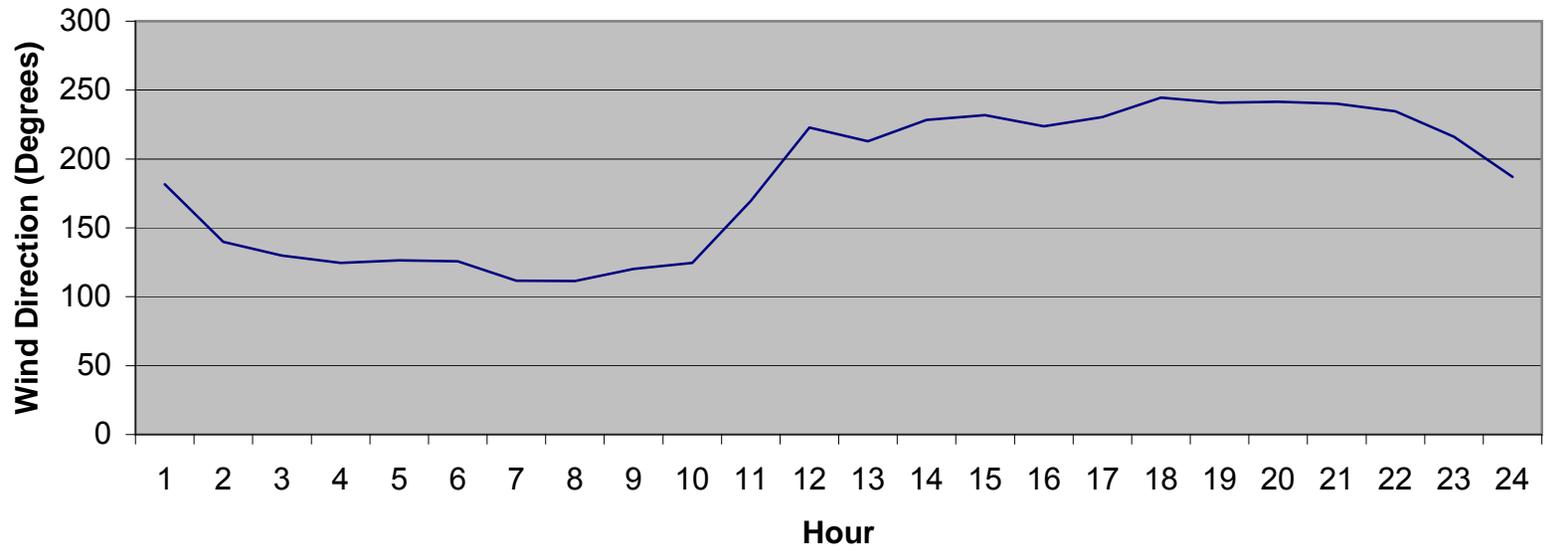
DISPLAY:

**Wind Speed
Direction (blowing from)**



| | | | | |
|--|--|--|--------------------------------------|-------------------|
| COMMENTS: Naples Public Health Evaluation Naples, Italy Monthly Meteorological Monitoring Data | DATA PERIOD: 2008 Jun 28 - Aug 8 00:00 - 23:00 | COMPANY NAME: Tetra Tech | | Figure 3-3 |
| | CALM WINDS: 1.52% | TOTAL COUNT: 988 hrs. | | |
| | AVG. WIND SPEEDS: 2.22 m/s | DATE: 3/26/2009 | PROJECT NO.: 112G01735 | |

FIGURE 3-4
SUPPORT SITE AVERAGE HOURLY WIND DIRECTION
FOR THE PERIOD JULY 1, 2008 to AUGUST 8, 2008
NAPLES PUBLIC HEALTH EVALUATION
NAPLES, ITALY

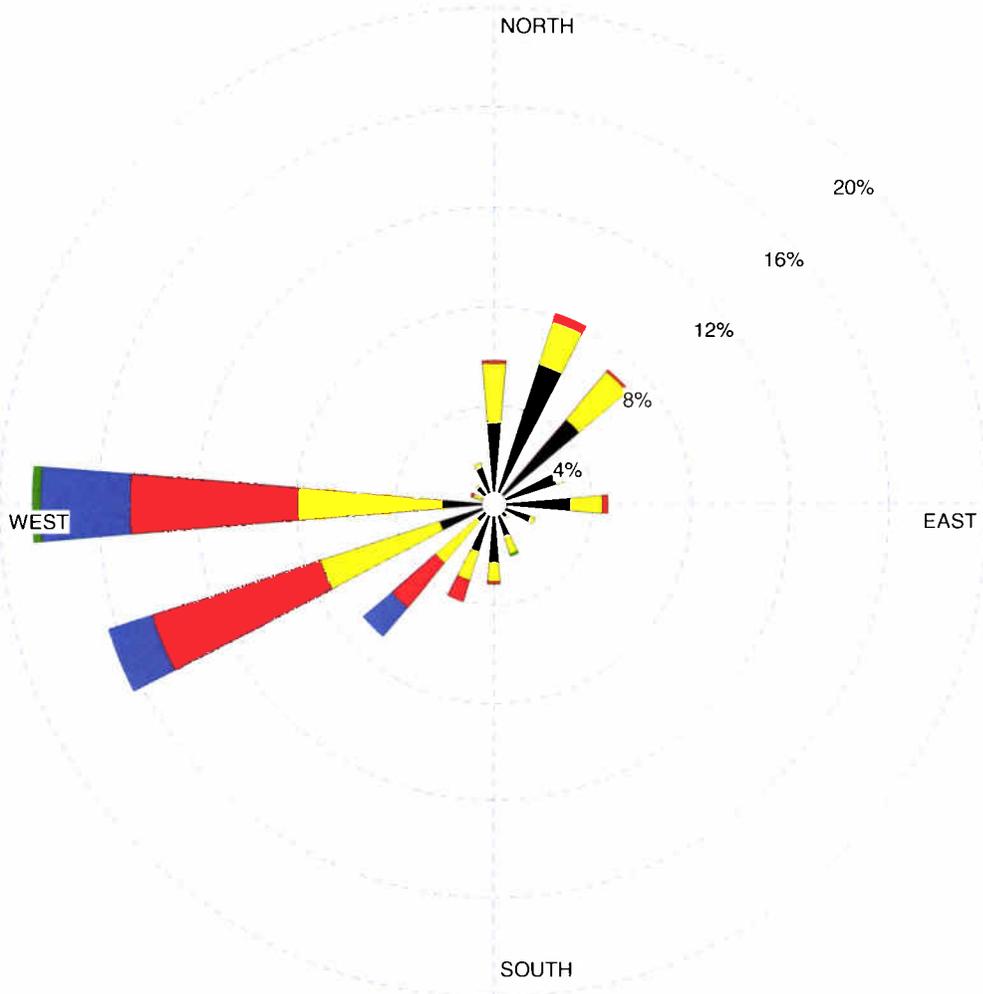


WIND ROSE PLOT:

Grazzanise (LIRM)
Naples, Italy

DISPLAY:

Wind Speed
Direction (blowing from)



WIND SPEED
(m/s)

- >= 11.1
- 8.8 - 11.1
- 5.7 - 8.8
- 3.6 - 5.7
- 2.1 - 3.6
- 0.5 - 2.1

Calms: 13.27%

COMMENTS:

Naples Public Health Evaluation
Naples, Italy

Monthly Meteorological Monitoring
Data

DATA PERIOD:

2008
Jul 1 - Aug 8
00:00 - 23:00

CALM WINDS:

13.27%

AVG. WIND SPEEDS:

2.43 m/s

COMPANY NAME:

Tetra Tech

TOTAL COUNT:

912 hrs.

DATE:

3/26/2009

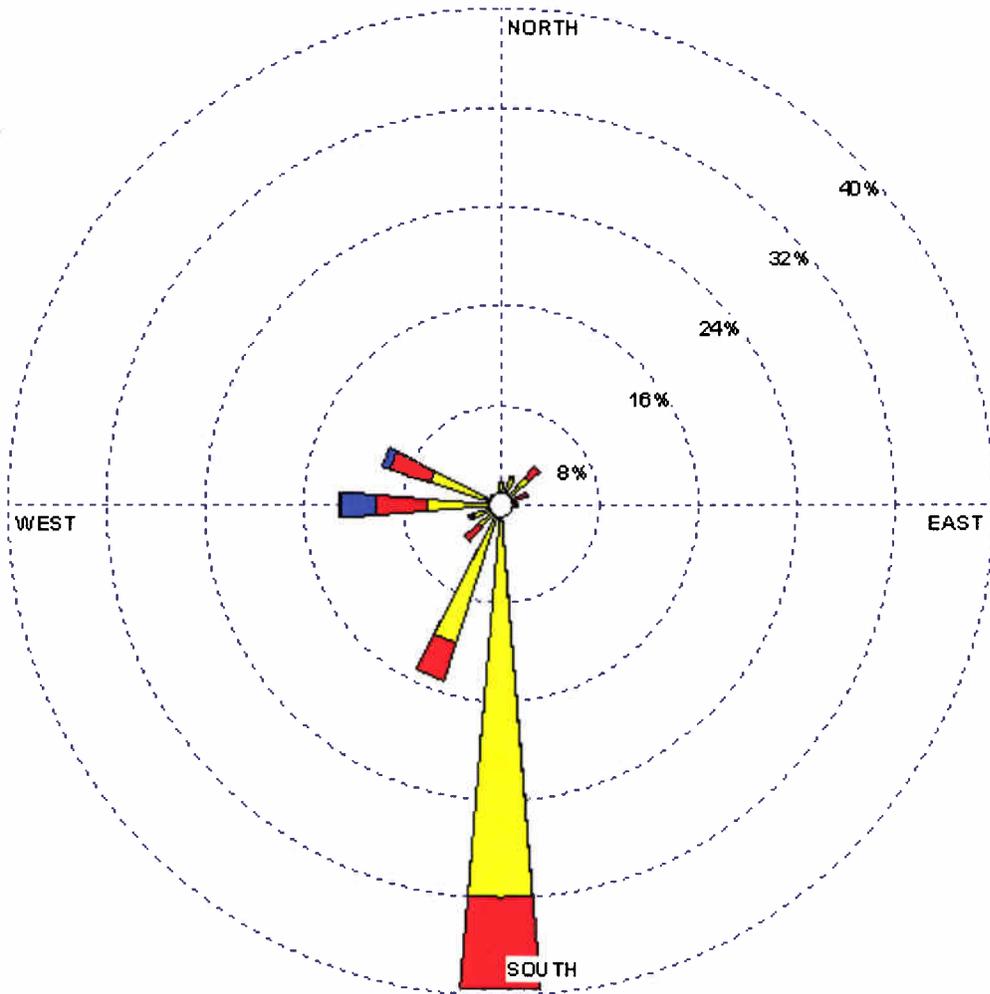
Figure 3-5

PROJECT NO.:

112G01735

WIND ROSE PLOT:
Capodichino (LIRN)
Naples, Italy

DISPLAY:
 Wind Speed
 Direction (blowing from)



WIND SPEED
(m/s)

- >= 11.1
- 8.8 - 11.1
- 5.7 - 8.8
- 3.6 - 5.7
- 2.1 - 3.6
- 0.5 - 2.1

Calms and
 Light/Variable:
 53.6%

| | | | | |
|---|---|------------------------------------|----------------------------------|------------|
| COMMENTS: Naples Public Health Evaluation Naples, Italy Monthly Meteorological Monitoring Data | DATA PERIOD: 2008 Jul 1 - Aug 8 00:00 - 23:00 | COMPANY NAME: Tetra Tech | | Figure 3-6 |
| | CALM WINDS: 0.00% | TOTAL COUNT: 932 hrs. | | |
| | AVG. WIND SPEEDS: 3.39 m/s | DATE: 3/26/2009 | PROJECT NO.: 112G01735 | |

4.0 SOIL SAMPLING

Soil samples were proposed to be collected from 130 residences on the economy throughout the Naples area of Campania, with samples assigned to nine study areas ([Table 1-1](#)), defined by the locations of the air monitoring stations. However, at some residences, soil was not available for sample collection. The boundaries of the nine study areas are illustrated in [Figure 1-13](#). [Figure 4-1](#) illustrates the locations of the soil samples collected across the nine study areas as part of this Phase I ETSA. Additionally, 30 soil samples were collected from government-leased Parcos, six samples were collected from Field Quarters, and several soil samples were collected from government-based properties ([Table 1-6](#)). Composite surface soil samples (0 to 6 inches below ground surface) were collected from each residence. In addition, discrete soil samples were collected from each location for VOC analysis. The soil samples were analyzed for VOCs, SVOCs, dioxins/furans, pesticides, PCBs, and metals. The complete set of soil data can be found in Appendix C.

The data were compared to soil residential RSLs. The RSLs correspond to a cancer risk of 1×10^{-6} and a hazard index of 1.0 for carcinogens and noncarcinogens, respectively. Summaries of the soil data, separated by study area, Parco, and government-based properties are presented in the following sections.

4.1 ECONOMY HOUSES

4.1.1 Study Area 1

[Table 4-1](#) presents the chemicals that were detected in the 20 soil samples collected from Study Area 1. Descriptive statistics are presented in [Table 4-2](#).

- Dioxins/furans were frequently detected in all soil samples. The TEQ concentrations ranged from 0.08623 ng/kg to 4.4318 ng/kg, which are less than the residential RSL.
- Thirty-four VOCs were detected in the soil samples collected at Study Area 1. Overall VOCs were detected infrequently in the soil samples. Toluene was the most frequently detected VOC being detected in seven samples at estimated concentrations ranging from 0.000763 mg/kg to 0.00981 mg/kg. Acetone was detected in six samples at estimated concentrations ranging from 0.00731 mg/kg to 0.0494 mg/kg. The remaining VOCs were detected in five or less samples. The concentrations of all VOCs were less than the residential RSLs.

- Fourteen SVOCs were detected in the soil samples. With the exception of bis(2-ethylhexyl)phthalate, SVOCs were detected infrequently in soil sample. Bis(2-ethylhexyl)phthalate was detected in 10 samples at concentrations ranging from 0.145 J mg/kg to 1.91 mg/kg. The remaining SVOCs were detected in four or less samples. Only concentrations of carcinogenic PAHs exceeded the screening level in three samples.
- Nine pesticides were detected in the soil samples. Heptachlor epoxide was the most frequently detected pesticide, was detected in three samples at concentrations ranging from 0.011 to 0.0174 mg/kg. 4,4'-DDE and endosulfan sulfate were detected in two samples. The remaining pesticides were detected in only one sample. The concentrations of all pesticides were less than their residential RSLs.
- No PCBs were detected in any of the soil samples from Study Area 1.
- Inorganics were detected frequently in soil samples with the exception of mercury, which was only detected in one sample. Most inorganics were detected in all 20 soil samples collected in Study Area 1. Concentrations of arsenic exceeded its residential RSL in all 20 samples.

In summary, concentrations of dioxins/furans, VOCs, and pesticides were less than the screening criteria. PCBs were not detected in Study Area 1 soil samples. Concentrations of carcinogenic PAHs (three samples) and arsenic (20 samples) exceeded their residential RSLs in soil samples collected from Study Area 1. [Figure 4-2](#) shows the locations of the carcinogenic PAHs RSL exceedances.

4.1.2 Study Area 2

No soil samples were collected at Study Area 2. The residences sampled in this Study Area are in the downtown section of Naples where soil at an individual residence was not available for sampling.

4.1.3 Study Area 3

[Table 4-3](#) presents the chemicals that were detected in the three soil samples collected from Study Area 3. Descriptive statistics are presented in [Table 4-4](#).

- Dioxins/furans were detected in all soil samples. The TEQ concentrations ranged from 0.63344 ng/kg to 2.7655 ng/kg, which are less than the residential RSL.
- Nine VOCs were detected in the soil samples collected from Study Area 3. 1,1,2-Trichlorotrifluoroethane was detected in two samples at estimated concentrations of 0.002394 mg/kg

and 0.183 mg/kg. Acetone was detected in two samples at estimated concentrations of 0.0107 mg/kg and 0.0586 mg/kg. Toluene was also detected in two samples at estimated concentrations of 0.00517 mg/kg and 0.0237 mg/kg. The remaining VOCs were only detected in one sample. The concentrations of all VOCs were less than their residential RSLs.

- Nine SVOCs were detected in the soil samples. Chrysene was detected in two soil samples at concentrations of 0.009775 J mg/kg and 0.0427 J mg/kg. The remaining SVOCs were detected in only one sample. Concentrations of carcinogenic PAHs exceeded its residential RSL in one sample.
- 4,4'-DDE and endosulfan sulfate were the only pesticides detected in soil samples and were only detected in one soil sample. The detected concentrations of 4,4'-DDE (0.00122 J mg/kg) and endosulfan sulfate (0.0675 mg/kg) were less than their residential RSLs.
- No PCBs were detected in any of the soil samples from Study Area 3.
- Inorganics were detected in all three soil samples. Concentrations of arsenic exceeded its residential RSL in all three samples.

In summary, concentrations of dioxins/furans, VOCs, and pesticides were less than the screening levels. PCBs were not detected in Study Area 3 soil samples. Concentrations of carcinogenic PAHs (one sample) and arsenic (three samples) exceeded their residential RSLs in soil samples collected from Study Area 3. [Figure 4-2](#) shows the locations of the carcinogenic PAHs RSL exceedances.

4.1.4 **Study Area 4**

[Table 4-5](#) presents the chemicals that were detected in the three soil samples collected from Study Area 4. Descriptive statistics are presented in [Table 4-6](#).

- Dioxins/furans were detected in all soil samples. The TEQ concentrations ranged from 0.27777 ng/kg to 1.10098 ng/kg, which are less than the residential RSL.
- 1,1,2-Trichlorotrifluoroethane and toluene were the only VOCs detected in the soil samples from Study Area 4. 1,1,2-Trichlorotrifluoroethane was detected in two samples at estimated concentrations of 0.00577 mg/kg and 0.0064 mg/kg. Toluene was detected in all three samples at estimated concentrations ranging from 0.00139 mg/kg to 0.00795 mg/kg. The concentrations of 1,1,2-trichlorotrifluoroethane and toluene were less than their residential RSLs.

- Bis(2-ethylhexyl)phthalate was the only SVOC detected in the soil samples. Bis(2-ethylhexyl)phthalate was detected in only one sample and the estimated concentration of 0.152 mg/kg was less than its residential RSL.
- Endosulfan II and heptachlor epoxide were the only pesticides detected in soil samples and were only detected in one soil sample. The detected concentrations of endosulfan II (0.0161 mg/kg) and heptachlor epoxide (0.0471 mg/kg) were less than their residential RSLs.
- No PCBs were detected in any of the soil samples from Study Area 4.
- Inorganics were detected in all three soil samples. Concentrations of arsenic exceeded its residential RSL in all three samples.

In summary, concentrations of VOCs, SVOCs, and pesticides were less than their residential RSLs from Study Area 4. PCBs were not detected in any Study Area 4 soil samples. Concentrations of arsenic exceeded its residential RSL in all three soil samples collected from Study Area 4.

4.1.5 Study Area 5

[Table 4-7](#) presents the chemicals that were detected in the 31 soil samples collected from Study Area 5. Descriptive statistics are presented in [Table 4-8](#).

- Dioxins/furans were frequently detected in all soil samples. The TEQ concentrations ranged from 0.00135 ng/kg to 8.427 ng/kg and exceeded its residential RSL in two samples.
- Thirty VOCs were detected in the soil samples collected at Study Area 5. 1,1,2-Trichlorotrifluorethane, acetone, and toluene were the most frequently detected VOCs. 1,1,2-trichlorotrifluorethane was detected in 15 soil samples at estimated concentrations ranging from 0.000848 mg/kg to 0.235 mg/kg. Acetone was detected in 12 samples at estimated concentrations ranging from 0.007785 mg/kg to 0.0485 mg/kg. Toluene was detected in 20 samples at estimated concentrations ranging from 0.000805 mg/kg to 0.14 mg/kg. The concentrations of all VOCs were less than their residential RSLs.
- Thirty-three SVOCs were detected in the soil samples. With the exception of bis(2-ethylhexyl)phthalate, SVOCs were detected infrequently in soil sample. Bis(2-ethylhexyl)phthalate was detected in 13 samples at estimated concentrations ranging from 0.119 mg/kg to 0.774 mg/kg.

The remaining SVOCs were detected in five or less samples. Concentrations of carcinogenic PAHs exceeded its residential RSL in five samples.

- Five pesticides were detected in the soil samples. 4,4'-DDE was detected in two soil samples at estimated concentrations of 0.000588 mg/kg and 0.0007 mg/kg. 4,4'-DDT (0.0009 mg/kg), alpha-chlordane (0.000814 mg/kg), endosulfan I (0.00116 mg/kg), and endosulfan II (0.0183 mg/kg) were detected in one soil sample. Concentrations of all pesticides were less than their residential RSLs.
- No PCBs were detected in any of the soil samples from Study Area 5.
- Inorganics were detected frequently in soil samples with most inorganics being detected in all 31 soil samples collected at Study Area 5. Concentrations of arsenic exceeded its residential RSL in all 31 samples.

In summary, concentrations of VOCs and pesticides were less than their residential RSLs. PCBs were not detected in any soil samples from Study Area 5. Concentrations of dioxins/furans (two samples), carcinogenic PAHs (five samples), and arsenic (31 samples) exceeded their residential RSLs in soil samples collected from Study Area 5. [Figure 4-2](#) shows the locations of the carcinogenic PAHs and 2,3,7,8-TCDD TEQ RSL exceedances.

4.1.6 Study Area 6

[Table 4-9](#) presents the chemicals that were detected in the seven soil samples collected from Study Area 6. Descriptive statistics are presented in [Table 4-10](#).

- Dioxins/furans were frequently detected in all soil samples. The TEQ concentrations ranged from 0.11655 ng/kg to 16.1404 ng/kg and exceeded the screening criteria in two samples.
- Twenty-six VOCs were detected in the soil samples collected at Study Area 6. 1,1,2-Trichlorotrifluoroethane, acetone, and toluene were the most frequently detected VOCs. 1,1,2-Trichlorotrifluoroethane was detected in four soil samples at estimated concentrations ranging from 0.00474 mg/kg to 0.0236 mg/kg. Acetone was detected in four samples at estimated concentrations ranging from 0.00801 mg/kg to 0.0322 mg/kg. Toluene was detected in five samples at estimated concentrations ranging from 0.000654 mg/kg to 0.0192 mg/kg. The remaining VOCs were detected in three or less soil samples. The concentrations of all VOCs were less than their residential RSLs.

- Ten SVOCs were detected in the soil samples. Fluoranthene was detected in three soil samples at estimated concentrations ranging from 0.0213 mg/kg to 0.065 mg/kg. Phenanthrene was detected in two samples at estimated concentrations of 0.0362 mg/kg and 0.048 mg/kg. Pyrene was also detected in two soil samples at estimated concentrations of 0.0298 mg/kg and 0.0578 mg/kg. The remaining SVOCs were only detected in one sample. Concentrations of carcinogenic PAHs exceeded its residential RSL in one sample.
- No pesticides or PCBs were detected in any of the soil samples from Study Area 6.
- Inorganics were detected frequently in soil samples with most inorganics being detected in all seven soil samples collected at Study Area 6. Concentrations of arsenic exceeded its residential RSL in all seven samples.

In summary, concentrations of VOCs were less than their residential RSLs and pesticides and PCBs were not detected in any soil samples from Study Area 6. Concentrations of dioxins/furans (two samples), carcinogenic PAHs (one sample), and arsenic (seven samples) exceeded their residential RSLs in soil samples collected from Study Area 6. [Figure 4-2](#) shows the locations of the carcinogenic PAHs and TEQ RSL exceedances.

4.1.7 Study Area 7

[Table 4-11](#) presents the chemicals that were detected in the three soil samples collected from Study Area 7. Descriptive statistics are presented in [Table 4-12](#).

- Dioxins/furans were detected in all soil samples. The TEQ concentrations ranged from 0.15246 ng/kg to 1.438 ng/kg, which are less than its residential RSL.
- Twelve VOCs were detected in the soil samples collected at Study Area 7. Toluene was detected in two soil samples at estimated concentrations of 0.000899 mg/kg and 0.0134 mg/kg. m+p-Xylenes were also detected in two soil samples at estimated concentrations of 0.000843 mg/kg and 0.00103 mg/kg. The remaining VOCs were only detected in one sample. The concentrations of all VOCs were less than their residential RSLs.
- Bis(2-ethylhexyl)phthalate was the only SVOC detected in the soil samples. Bis(2-ethylhexyl)phthalate was detected in only one soil sample at an estimated concentration of 0.122 mg/kg , which was less than its residential RSL.

- No pesticides or PCBs were detected in any of the soil samples from Study Area 7.
- Inorganics were detected in all four soil samples. Concentrations of arsenic exceeded its residential RSL in all four samples.

In summary, concentrations of dioxins/furans, VOCs, and SVOCs were less than their residential RSLs and pesticides and PCBs were not detected in any soil samples from Study Area 7. Concentrations of arsenic exceeded its residential RSL in all four soil samples collected from Study Area 7.

4.1.8 Study Area 8

[Table 4-13](#) presents the chemicals that were detected in the 36 soil samples collected from Study Area 8. Descriptive statistics are presented in [Table 4-14](#).

- Dioxins/furans were frequently detected in all soil samples. The TEQ concentrations ranged from 0.03167 ng/kg to 4.3746 ng/kg, which are less than its residential RSL.
- Twenty-six VOCs were detected in the soil samples collected at Study Area 8. VOCs were detected infrequently in the soil samples with the exception of 1,1,2-trichlorotrifluoroethane, acetone, and toluene. 1,1,2-Trichlorotrifluoroethane was detected in 16 soil samples at estimated concentrations ranging from 0.00111 mg/kg to 0.0108 mg/kg. Acetone was detected in 10 samples at estimated concentrations ranging from 0.00502 mg/kg to 0.208 mg/kg. Toluene was detected in 15 samples at estimated concentrations ranging from 0.000753 mg/kg to 0.135 mg/kg. The remaining VOCs were detected in four or less samples. The concentrations of all VOCs were less than their residential RSLs.
- Twenty SVOCs were detected in the soil samples. With the exception of bis(2-ethylhexyl)phthalate, SVOCs were detected infrequently in soil sample. Bis(2-ethylhexyl)phthalate was detected in 15 samples at estimated concentrations ranging from 0.119 mg/kg to 0.733 mg/kg. The remaining SVOCs were detected in two or less samples. Concentrations of carcinogenic PAHs exceeded its residential RSL in one sample.
- 4,4'-DDT, endosulfan, and endosulfan sulfate were the only pesticides detected in soil samples and were only detected in one soil sample. The estimated concentrations of 4,4'-DDT (0.000805 mg/kg), endosulfan II (0.00133 mg/kg), and endosulfan sulfate (0.00109 mg/kg) were less than their residential RSLs.

- No PCBs were detected in the soil samples from Study Area 8.
- Inorganics were detected frequently in soil samples with the exception of mercury which was only detected in one sample. Most inorganics were detected in all 36 soil samples collected at Study Area 8. Concentrations of arsenic exceeded its residential RSL in all 36 samples.

In summary, concentrations of dioxins/furans and VOCs were less than the screening criteria and pesticides and PCBs were not detected in soil samples from Study Area 8. Concentrations of carcinogenic PAHs (one sample) and arsenic (36 samples) exceeded their residential RSLs in soil samples collected from Study Area 8. [Figure 4-2](#) shows the locations of the carcinogenic PAHs RSL exceedances.

4.1.9 Study Area 9

[Table 4-15](#) presents the chemicals that were detected in the one soil sample collected from Study Area 9. Descriptive statistics are presented in [Table 4-16](#).

- The TEQ concentration was 0.3049 ng/kg, which is less than its residential RSL.
- 1,1,2-Trichlorotrifluoroethane, acetone, and toluene were the only VOCs detected in the one soil sample from Study Area 9. The estimated concentrations of 1,1,2-trichlorotrifluoroethane (0.0656 mg/kg), acetone (0.0186 mg/kg), and toluene (0.00243 mg/kg) were less than their residential RSLs.
- No SVOCs, pesticides, or PCBs were detected in the one soil sample from Study Area 9.
- Arsenic was the only inorganic detected at a concentration exceeding its residential RSL.

In summary, concentrations of dioxins/furans and VOCs were less than their residential RSLs from Study Area 9. SVOCs, pesticides, and PCBs were not detected in the one soil sample. Arsenic was the only chemical detected in soil from Study Area 9 at a concentration which greater than its residential RSL.

4.2 GOVERNMENT-LEASED PARCOS AND NAVFAC-LEASED HOMES

4.2.1 Parco Artemide

[Table 4-17](#) presents the chemicals that were detected in the 10 soil samples collected from Parco Artemide. Descriptive statistics are presented in [Table 4-18](#).

- Dioxins/furans were frequently detected in all soil samples. The TEQ concentrations ranged from 0.12054 ng/kg to 1.15502 ng/kg, which are less than its residential RSL.
- 1,1,2-Trichlorotrifluoroethane, acetone, and toluene were the only VOCs detected in the soil samples from Parco Artemide. 1,1,2-Trichlorotrifluoroethane (0.0036 mg/kg) and acetone (0.0307 mg/kg) were detected in one soil sample. Toluene was detected in three samples at estimated concentrations ranging from 0.000587 mg/kg to 0.00296 mg/kg. The concentrations of 1,1,2-trichlorotrifluoroethane, acetone, and toluene were less than their residential RSLs.
- Six SVOCs (all PAHs) were detected in only one of the 10 soil samples. Concentrations of carcinogenic PAHs exceeded its residential RSL in one sample.
- No pesticides or PCBs were detected in any of the soil samples from Parco Artemide.
- Inorganics were detected frequently in soil samples with most inorganics being detected in all seven soil samples collected at Parco Artemide. Concentrations of arsenic exceeded its residential RSL in all 10 samples.

In summary, concentrations of dioxins/furans and VOCs were less than their residential RSLs and pesticides and PCBs were not detected in any soil samples from Parco Artemide. Concentrations of carcinogenic PAHs (one sample) and arsenic (10 samples) exceeded their residential RSLs in soil samples collected from Parco Artemide. [Figure 4-3](#) shows the locations of the carcinogenic PAHs RSL exceedances.

4.2.2 Parco Eva

[Table 4-19](#) presents the chemicals that were detected in the 12 soil samples collected from Parco Eva. Descriptive statistics are presented in [Table 4-20](#).

- Dioxins/furans were frequently detected in all soil samples. The TEQ concentrations ranged from 0.04387 ng/kg to 0.52075 ng/kg, which are less than its residential RSL.
- Twenty-eight VOCs were detected in the soil samples collected at Parco Eva. Acetone and toluene were the most frequently detected VOCs in soil sample. Acetone was detected in 10 samples at estimated concentrations ranging from 0.00835 mg/kg to 0.104 mg/kg. Toluene was detected in nine samples at estimated concentrations ranging from 0.00113 mg/kg to 0.0138 mg/kg. The remaining

VOCs were detected in five or less samples. The concentrations of all VOCs were less than their residential RSLs.

- Naphthalene was the only SVOC detected in soil samples from Parco Eva. Naphthalene was detected in only one sample at an estimated concentration of 0.00733 mg/kg, which is less than its residential RSL.
- No pesticides or PCBs were detected in the soil samples from Parco Eva.
- Inorganics were detected frequently in soil samples. Concentrations of arsenic exceeded its residential RSL in all 12 samples.

In summary, concentrations of dioxins/furans, VOCs, and SVOCs were less than their residential RSLs and pesticides and PCBs were not detected in any soil samples from Parco Eva. Arsenic (12 samples) was the only chemical detected in soil at Parco Eva at concentrations exceeding its residential RSL.

4.2.3 Parco Le Ginestre

Table 4-21 presents the chemicals that were detected in the 11 soil samples collected from Parco Le Ginestre. Descriptive statistics are presented in Table 4-22.

- Dioxins/furans were frequently detected in all soil samples. The TEQ concentrations ranged from 0.0294 ng/kg to 2.8857 ng/kg, which is less than its residential RSL.
- Thirty VOCs were detected in the soil samples collected at Parco Le Ginestre. VOCs were detected frequently in soil samples. Toluene, acetone, ethylbenzene, sec-butylbenzene, 4-isopropyltoluene, and n-propylbenzene were the most frequently detected VOCs. Toluene was detected in 11 samples at estimated concentrations ranging from 0.000703 mg/kg to 0.014 mg/kg. Acetone was detected in nine samples at estimated concentrations ranging from 0.00841 mg/kg to 0.0478 mg/kg. Ethylbenzene was detected in nine samples at estimated concentrations ranging from 0.00048 mg/kg to 0.00597 mg/kg. sec-Butylbenzene was detected in nine samples at estimated concentrations ranging from 0.000318 mg/kg to 0.00472 mg/kg. 4-Isopropyltoluene was detected in eight samples at estimated concentrations ranging from 0.000531 mg/kg to 0.00514 mg/kg. n-Propylbenzene was detected in eight samples at estimated concentrations ranging from 0.000435 mg/kg to 0.00622 mg/kg. The concentrations of all VOCs were less than the residential RSLs.

- 2-Chloronaphthalene (0.0105 mg/kg), 2-methylnaphthalene (0.0244 mg/kg), hexachloroethane (0.0145 mg/kg), naphthalene (0.00899 mg/kg), and phenol (0.0473 mg/kg) were the only SVOCs detected in soil samples and were only detected in one sample. The estimated concentrations of all SVOCs were less than their residential RSLs.
- No pesticides or PCBs were detected in the soil samples from Parco Le Ginestre.
- Inorganics were detected frequently in soil samples with the exception of mercury which was only detected in two samples. Most inorganics were detected in all 11 soil samples collected from Parco Le Ginestre. Concentrations of arsenic exceeded its residential RSL in all 11 samples.

In summary, concentrations of dioxins/furans, VOCs, and SVOCs were less than their residential RSLs and pesticides and PCBs were not detected in any soil samples from Parco Le Ginestre. Arsenic (11 samples) was the only chemical detected in soil from Parco Le Ginestre at concentrations exceeding its residential RSL.

4.2.4 NAVFAC-Leased Homes

Table 4-23 presents the chemicals that were detected in the six soil samples collected from the NAVFAC-leased homes. Descriptive statistics are presented in Table 4-24.

- Dioxins/furans were frequently detected in all soil samples. The TEQ concentrations ranged from 0.0986 ng/kg to 1.25231 ng/kg, which are less than its residential RSL.
- Eight VOCs were detected in the soil samples collected at the NAVFAC-leased homes. Benzene and toluene were detected in all six soil samples. 2-Butanone, acetone, and o-xylene were the most frequently detected VOCs. 2-Butanone was detected in five samples at estimated concentrations ranging from 0.00353 mg/kg to 0.00869 mg/kg. Acetone was detected in five samples at concentrations ranging from 0.0519 mg/kg to 0.0941 mg/kg. o-Xylene was detected in three samples at estimated concentrations ranging from 0.000223 mg/kg to 0.00041 mg/kg. The remaining VOCs were only detected in one sample. The concentrations of all VOCs were less than their residential RSLs.
- Eighteen SVOCs were detected in the soil samples. With the exception of bis(2-ethylhexyl)phthalate, SVOCs were detected infrequently in soil sample. Bis(2-ethylhexyl)phthalate was detected in 4 samples at estimated concentrations ranging from 0.127 mg/kg to 0.266 mg/kg. The remaining

SVOCs were detected in one sample. Concentrations of carcinogenic PAHs exceeded its residential RSL in one sample.

- No pesticides or PCBs were detected in any of the soil samples from the NAVFAC-leased homes.
- Inorganics were detected frequently in soil samples with most inorganics being detected in all six soil samples collected at the NAVFAC-leased homes. Concentrations of arsenic exceeded its residential RSL in all six samples.

In summary, concentrations of dioxins/furans and VOCs were less than their residential RSLs and pesticides and PCBs were not detected in any soil samples from the NAVFAC-leased homes. Concentrations of carcinogenic PAHs (one sample) and arsenic (6 samples) exceeded its residential RSL in soil samples collected from the NAVFAC-leased homes.

4.3 GOVERNMENT-BASED PROPERTIES

4.3.1 Gricignano Support Site

[Table 4-25](#) presents the chemicals that were detected in the 10 soil samples collected from the Gricignano Support Site. Descriptive statistics are presented in [Table 4-26](#).

- Dioxins/furans were frequently detected in all soil samples. The TEQ concentrations ranged from 0.0587 ng/kg to 0.6465 ng/kg, which are less than its residential RSL.
- Four VOCs were detected in the soil samples collected at the Gricignano Support Site. Toluene was detected in nine samples at estimated concentrations ranging from 0.000847 mg/kg to 0.0164 mg/kg. 1,1,2-Trichlorotrifluoroethane was detected in eight samples at estimated concentrations ranging from 0.00163 mg/kg and 0.0117 mg/kg. Chloroform was detected in two samples at estimated concentrations of 0.00114 mg/kg and 0.00168 mg/kg. 2-Butanone was detected in one sample at an estimated concentration of 0.00342 mg/kg. The concentrations of all VOCs were less than their residential RSLs.
- Eighteen SVOCs were detected in the soil samples at the Gricignano Support Site. SVOCs were detected infrequently in the soil samples. Chrysene (0.026 mg/kg and 0.313 mg/kg), fluoranthene (0.032 mg/kg and 0.735 mg/kg), and pyrene (0.026 mg/kg and 0.614 mg/kg) were detected in two samples. The remaining SVOCs were detected in one sample. Concentrations of carcinogenic PAHs exceeded its residential RSL in one sample.

- No pesticides or PCBs were detected in any of the soil samples from the Gricignano Support Site.
- Inorganics were detected frequently in soil samples with most inorganics being detected in all 10 soil samples collected at the Gricignano Support Site. Concentrations of arsenic exceeded its residential RSL in all 10 samples.

In summary, concentrations of dioxins/furans and VOCs were less than their residential RSLs and pesticides and PCBs were not detected in any soil samples. Concentrations of carcinogenic PAHs (one sample) and arsenic (10 samples) exceeded their residential RSLs in soil samples collected from the Gricignano Support Site. [Figure 4-4](#) shows the locations of the carcinogenic PAHs RSL exceedances.

4.3.2 Capodichino

[Table 4-27](#) presents the chemicals that were detected in the 10 soil samples collected from the Capodichino. Descriptive statistics are presented in [Table 4-28](#).

- Dioxins/furans were frequently detected in all soil samples. The TEQ concentrations ranged from 0.06305 ng/kg to 1.3046 ng/kg, which are less than its residential RSL.
- Four VOCs were detected in the soil samples collected from Capodichino. 1,1,2-Trichlorotrifluoroethane was detected in eight samples at estimated concentrations ranging from 0.00155 mg/kg to 0.00629 mg/kg. Toluene was detected in seven samples at concentrations of 0.000778 mg/kg to 0.0189 mg/kg. Chloroform was detected in four samples at concentrations of 0.0106 mg/kg to 0.0273 mg/kg. 1,4-Dichlorobenzene was detected in one sample at an estimated concentration of 0.00013 mg/kg. The concentrations of all VOCs were less than their residential RSLs.
- Nineteen SVOCs were detected in the soil samples from Capodichino. Bis(2-ethylhexyl)phthalate was the most frequently detected SVOC, being detected in six samples at estimated concentrations ranging from 0.0885 mg/kg to 0.206 mg/kg. Fluoranthene was detected in four samples at estimated concentrations ranging from 0.0252 mg/kg to 0.29 mg/kg. Pyrene was detected in four samples at estimated concentrations ranging from 0.0252 mg/kg to 0.23 mg/kg. The remaining SVOCs were detected in three or less samples. Concentrations of carcinogenic PAHs exceeded its residential RSL in two samples.

- 4,4'-DDT was the only pesticide detected in soil samples and was only detected in one sample at a concentration of 0.00304 mg/kg. The detected concentration of 4,4'-DDT was less than its residential RSL.
- No PCBs were detected in any of the soil samples from Capodichino.
- Inorganics were detected frequently in soil samples with most inorganics being detected in all 10 soil samples collected from Capodichino. Concentrations of arsenic exceeded its residential RSL in all 10 samples.

In summary, concentrations of dioxins/furans, VOCs, and pesticides were less than the screening levels and PCBs were not detected in any soil samples from Capodichino. Concentrations of carcinogenic PAHs (two samples) and arsenic (10 samples) exceeded their residential RSLs in soil samples collected from Capodichino. [Figure 4-5](#) shows the locations of the carcinogenic PAHs RSL exceedances.

4.3.3 Lago Patria Receiver Site

No soil samples were collected at the Lago Patria Receiver Site because the site is completely covered with pavement.

4.3.4 Carney Park

[Table 4-29](#) presents the chemicals that were detected in the 10 soil samples collected from Carney Park. Descriptive statistics are presented in [Table 4-30](#).

- Dioxins/furans were frequently detected in all soil samples. The TEQ concentrations ranged from 0.2868 ng/kg to 0.70399 ng/kg, which are less than its residential RSL.
- Five VOCs were detected in the soil samples collected at Carney Park. 1,1,2-Trichlorotrifluoroethane and toluene were the most frequently detected VOCs. 1,1,2-Trichlorotrifluoroethane was detected in seven samples at estimated concentrations ranging from 0.00295 mg/kg to 0.0647 mg/kg. Toluene was detected in six samples at estimated concentrations ranging from 0.00193 mg/kg to 0.0184 mg/kg. The remaining VOCs were detected in three or less samples. The concentrations of all VOCs were less than their residential RSLs.
- Eight SVOCs were detected in the soil samples at Carney Park. Bis(2-ethylhexyl)phthalate was the most frequently detected SVOC being detected in eight samples at estimated concentrations ranging from 0.131 mg/kg to 1.03 mg/kg. Di-n-butyl phthalate was detected in three samples at estimated

concentrations ranging from 0.043225 mg/kg to 0.068 mg/kg. The remaining SVOCs were detected in three or less samples. Concentrations of carcinogenic PAHs exceeded its residential RSL in one sample.

- No pesticides or PCBs were detected in any of the soil samples from Carney Park.
- Inorganics were detected frequently in soil samples with most inorganics being detected in all 10 soil samples collected from Carney Park. Concentrations of arsenic exceeded its residential RSL in all 10 samples.

In summary, concentrations of dioxins/furans and VOCs were less than their residential RSLs and pesticides and PCBs were not detected in any soil samples from Carney Park. Concentrations of carcinogenic PAHs (one sample) and arsenic (10 samples) exceeded their residential RSLs in soil samples collected from Carney Park. [Figure 4-6](#) shows the locations of the carcinogenic PAHs RSL exceedances.

4.3.5 JFC NATO Site

[Table 4-31](#) presents the chemicals that were detected in the nine soil samples collected from the JFC NATO Site. Descriptive statistics are presented in [Table 4-32](#).

- Dioxins/furans were frequently detected in all soil samples. The TEQ concentrations ranged from 0.6566 ng/kg to 13.2458 ng/kg and exceeded the screening criteria in three samples.
- Four VOCs were detected in the soil samples collected from the JFC NATO Site. Acetone was detected in three samples at estimated concentrations ranging from 0.00638 mg/kg to 0.0176 mg/kg. Toluene was detected in three samples at estimated concentrations ranging from 0.00245 mg/kg to 0.00358 mg/kg. 2-Butanone (0.00288 mg/kg) and styrene (0.000341 mg/kg) were detected in one sample. The concentrations of all VOCs were less than their residential RSLs.
- Sixteen SVOCs were detected in the soil samples at the JFC NATO Site. SVOCs were detected frequently in soil samples. Chrysene and fluoranthene were the most frequently detected SVOCs being detected in eight samples. Benzo(a)pyrene, benzo(b)fluoranthene, benzo(k)fluoranthene, and pyrene were detected in seven samples. Benzo(a)anthracene was detected in six samples and benzo(g,h,i)perylene was detected in five samples. Concentrations of carcinogenic PAHs exceeded its residential RSL in seven samples.

- No pesticides were detected in any of the soil samples from the JFC NATO Site.
- Aroclor-1260 was the only PCB detected in soil samples from the JFC NATO Site. Aroclor-1260 was detected in six samples at estimated concentrations ranging from 0.00798 mg/kg to 0.167 mg/kg. The detected concentrations of Aroclor-1260 were less than its residential RSL.
- Inorganics were detected frequently in soil samples with most inorganics being detected in all nine soil samples collected from the JFC NATO Site. Concentrations of arsenic exceeded its residential RSL in all nine samples.

In summary, concentrations of VOCs, pesticides, and PCBs were less than their residential RSLs. Concentrations of dioxins/furans (three samples), carcinogenic PAHs (seven samples), and arsenic (nine samples) exceeded their residential RSLs in soil samples collected from the JFC NATO Site. [Figure 4-7](#) shows the locations of the carcinogenic PAHs and TEQ RSL exceedances.

4.3.6 U.S. Consulate

[Table 4-33](#) presents the chemicals that were detected in the one soil sample collected from the U.S. Consulate. Descriptive statistics are presented in [Table 4-34](#).

- The TEQ concentration was 5.869 ng/kg, which exceeded its residential RSL.
- No VOCs were detected in soil samples collected at the U.S. Consulate.
- Twenty-one SVOCs were detected in soil samples collected from the U.S. Consulate. Carcinogenic PAHs were detected at a concentration which exceeded its residential RSL.
- 4,4'-DDE, 4,4'-DDT, endosulfan sulfate, endrin, and gamma-chlordane were the only pesticides detected in soil at the U.S. Consulate. The detected concentrations of all pesticides were less than their residential RSLs.
- No PCBs were detected in the one soil sample collected from the U.S. Consulate.
- Arsenic was the only inorganic which was detected at a concentration exceeding its residential RSL.

In summary, concentrations of dioxins/furans and VOCs were less than their residential RSLs at the U.S. Consulate and VOCs and PCBs were not detected. Dioxins/furans, carcinogenic PAHs, and arsenic were detected at concentrations greater than residential RSLs in soil from the U.S. Consulate.

4.4 BACKGROUND EVALUATION

Arsenic, carcinogenic PAHs, and dioxins/furans were the only constituents that were detected in soil samples collected during the Phase I ETSA at concentrations greater than their residential RSLs. The presence of these constituents could be attributed to naturally occurring or anthropogenic background conditions. To determine whether these constituents were attributable to background, various statistical techniques were applied to the data, as outlined in "Procedural Guidance for Statistically Analyzing Environmental Background Data" (U.S. Navy, 1998). The results of the statistical analysis are presented in Appendix C.

Arsenic

Arsenic was detected in all soil samples at concentrations ranging from 4.6 mg/kg to 21 mg/kg. The mean and median concentrations are approximately equal at values of 12 mg/kg. The data approximate a normal distribution. The histogram and boxplot (Figure 4-8) illustrate that the data are roughly symmetrical. Moreover, the normal probability plot (Figure 4-8) is roughly linear. The presence of contamination would show a deviation in the data as presented in the histogram, boxplot, and normal plot. For arsenic, there are no apparent deviations or extreme concentrations on any of these plots. The soil data collected in this investigation are consistent with background data summarized in Cicchella et al. (2005), which reported naturally occurring soil arsenic concentrations up to 60 mg/kg due to geothermal activities in the Neapolitan volcanic fields.

Arsenic concentrations were also compared by study area. The median arsenic concentrations by study area ranged from 9.2 mg/kg to 14.75 mg/kg. The maximum arsenic concentrations ranged from 12 mg/kg to 21 mg/kg. Boxplots from each area (Figure 4-9) illustrate that the arsenic concentrations in each study area are similar.

Carcinogenic PAHs (BaPEq)

Carcinogenic PAHs, expressed in terms of benzo[a]pyrene equivalents (BaPEq) were detected in 17.3 percent of all samples collected during the Phase I ETSA. Concentrations ranged from 0.0065 ug/kg to 492 ug/kg. The median concentration is 20.9 ug/kg and the mean concentration is 26.86 ug/kg. From the histogram of all the concentrations (Figure 4-10) it can be seen that the majority of the data ranges from 0 to 50 ug/kg. From the normal probability plot and boxplot it can be seen that there are seven

extreme concentrations that are separated from the remainder of the data. These concentrations are greater than 47.3 ug/kg. This separation of the concentrations indicates that the data may be from two populations. Therefore, BaPEq concentrations less than or equal to 47.3 ug/kg could be considered background concentrations. PAHs are ubiquitous in soil and background concentrations of benzo[a]pyrene in urban soil in the United States have been documented as ranging from 165 to 200 ug/kg (ATSDR 1995). The data shows that concentrations are clearly within this documented range.

BaPEq concentrations were also compared by study area. The median concentrations by study area ranged from 10.2 ug/kg to 11.6 ug/kg and maximum concentrations ranged from 0.0116 mg/kg to 0.9846 mg/kg. Boxplots from each area (Figure 4-11) illustrate that the BaPEq concentrations in each study area are similar.

2,3,7,8-TCDD TEQ

Dioxins/furans, expressed in terms of TEQ were detected in 99.5 percent of the soil samples collected during this Phase I ETSA at concentrations ranging from 0.00135 ng/kg to 16.14 ng/kg with a median concentration of 0.5 ng/kg and a mean concentration of 1.1 ng/kg. The histogram shows that a majority of the data is within a range of 0 to 5 ng/kg. The normal probability plot and the boxplot suggest that the six highest concentrations (greater than or equal to 5.4 ng/kg) deviate from the remainder of the data (Figure 4-12). Therefore, concentrations less than or equal to 5 ng/kg could be considered background in the investigation area. Dioxins/furans are ubiquitous in soil and are typically found at low background levels, such as in the part per trillion levels (ATDSR, 1998). This is consistent with concentrations detected during this investigation. Boxplots from each area (Figure 4-13) illustrate the TEQ concentrations in each study area are similar.

4.5 SUMMARY OF SOIL DATA

Arsenic was detected in all Phase I ETSA samples at levels greater than the residential soil RSL. However, the levels that were detected across the region can be attributed to the volcanic soil and are consistent with concentrations that have been reported in the literature. Carcinogenic PAHs, expressed in terms of BaPEq, and dioxins, expressed in terms of TEQ, are the only other constituents that were detected in soil at concentrations greater than residential soil RSLs. Concentrations of carcinogenic PAHs and dioxins are consistent with anthropogenic background levels typically seen in urban soils, with the exception of a limited number of samples. Table 4-35 summarizes the exceedances by sampling area across the region.

TABLE 4-1

STUDY AREA 1
SOIL-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | | 0009 | 0045 | 0049 | 0058 | 0073 |
|-------------------------------|-------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | | 0009SS0010006 | 0045SS0010006 | 0049SS0010006 | 0058SS0010006 | 0073SS0010006 |
| Residential / Government | | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | | PHASE I |
| Study Area | | 01 | 01 | 01 | 01 | 01 |
| Matrix | | SO | SO | SO | SO | SO |
| Submatrix | | SS | SS | SS | SS | SS |
| Sample Code | | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | RSL | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | Soil | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | [R] | 20080623 | 20080709 | 20080623 | 20080701 | 20080701 |
| Study Area | | STUDY AREA 01 |
| Premise ID | | 6316730049300 | 6315800307280 | 6316627017230 | 6316603901136 | 6316737007171 |
| Likely Water Source | | PUBLIC | PUBLIC | PUBLIC | PUBLIC | WELL |
| Dioxins/Furans (NG/KG) | | | | | | |
| 1,2,3,4,6,7,8,9-OCDD | 15000 | 170 | 180 | 680 | 410 | 12 J |
| 1,2,3,4,6,7,8,9-OCDF | 12000 | 5.8 U | 11 U | 7.9 U | 5.6 U | 2.3 U |
| 1,2,3,4,6,7,8-HPCDD | 450 | 21 | 25 | 63 | 55 | 2 U |
| 1,2,3,4,6,7,8-HPCDF | 370 | 4.1 U | 9.1 U | 6 U | 6.7 U | 1.4 U |
| 1,2,3,4,7,8,9-HPCDF | 370 | 0.31 U | 0.58 J | 0.33 U | 0.23 J | 0.23 J |
| 1,2,3,4,7,8-HXCDD | 45 | 0.27 J | 1.8 J | 0.34 J | 0.63 J | 0.25476 U |
| 1,2,3,4,7,8-HXCDF | 37 | 1.9 J | 3.6 | 4.4 | 2.8 | 0.61 J |
| 1,2,3,6,7,8-HXCDD | 45 | 0.64 J | 2.2 J | 1.6 J | 1.7 J | 0.39 J |
| 1,2,3,6,7,8-HXCDF | 37 | 0.43 J | 1.7 J | 0.58 J | 1.2 J | 0.173341 J |
| 1,2,3,7,8,9-HXCDD | 45 | 0.42 J | 2.1 J | 0.85 J | 2 J | 0.22 U |
| 1,2,3,7,8,9-HXCDF | 37 | 0.111908 U | 0.48 J | 0.085 U | 0.11 U | 0.194353 U |
| 1,2,3,7,8-PECDD | 4.5 | 0.134746 U | 1.6 | 0.283039 U | 0.34 J | 0.141825 U |
| 1,2,3,7,8-PECDF | 120 | 0.42 J | 1.8 | 1.4 | 1.7 | 0.27 J |
| 2,3,4,6,7,8-HXCDF | 37 | 0.41 J | 1.9 J | 0.69 J | 1.3 J | 0.26 J |
| 2,3,4,7,8-PECDF | 12 | 0.38 J | 1.6 | 0.55 J | 1.8 | 0.24 U |
| 2,3,7,8-TCDD | 4.5 | 0.08 U | 0.48 | 0.183854 U | 0.32 J | 0.1 U |
| 2,3,7,8-TCDF | 37 | 0.38 J | 1.3 | 1.6 | 2.1 | 0.33 J |
| TEQ | 4.5 | 0.8326 | 4.4318 | 2.047 | 3.0993 | 0.190334 |
| TOTAL HPCDD | NC | 38 | 44 | 120 | 98 | 3.9 J |
| TOTAL HPCDF | NC | 14 J | 21 J | 24 J | 14 J | 3 J |
| TOTAL HXCDD | NC | 7.1 J | 14 J | 16 J | 24 | 2 J |
| TOTAL HXCDF | NC | 10 J | 21 J | 24 J | 20 J | 3.1 J |
| TOTAL PECDD | NC | 0.95 J | 6.3 | 4 | 14 | 1.2 J |

Shaded cell indicates exceedance of a screening level.

TABLE 4-1

STUDY AREA 1
SOIL-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 2 OF 20

| Location | | 0009 | 0045 | 0049 | 0058 | 0073 |
|----------------------------------|-------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | | 0009SS0010006 | 0045SS0010006 | 0049SS0010006 | 0058SS0010006 | 0073SS0010006 |
| Residential / Government | | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | | PHASE I |
| Study Area | | 01 | 01 | 01 | 01 | 01 |
| Matrix | | SO | SO | SO | SO | SO |
| Submatrix | | SS | SS | SS | SS | SS |
| Sample Code | | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | RSL | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | Soil | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | [R] | 20080623 | 20080709 | 20080623 | 20080701 | 20080701 |
| Study Area | | STUDY AREA 01 |
| Premise ID | | 6316730049300 | 6315800307280 | 6316627017230 | 6316603901136 | 6316737007171 |
| Likely Water Source | | PUBLIC | PUBLIC | PUBLIC | PUBLIC | WELL |
| TOTAL PECDF | NC | 6.2 J | 25 | 21 | 32 | 3.9 J |
| TOTAL TCDD | NC | 1.2 J | 4.5 | 2.9 | 18 | 1.1 J |
| TOTAL TCDF | NC | 3.6 J | 12 J | 14 | 34 | 1.3 J |
| Volatile Organics (MG/KG) | | | | | | |
| 1,1,1,2-TETRACHLOROETHANE | 2 | 0.000201 U | 0.000389 U | 0.000172 U | 0.000543 U | 0.000454 U |
| 1,1,2,2-TETRACHLOROETHANE | 0.59 | 0.000134 U | 0.00119 J | 0.000115 U | 0.000362 U | 0.000303 U |
| 1,1,2-TRICHLOROETHANE | 1.1 | 0.000201 U | 0.000389 U | 0.000172 U | 0.000543 U | 0.000454 U |
| 1,1,2-TRICHLOROTRIFLUOROETHANE | 43000 | 0.000469 U | 0.000907 U | 0.000402 U | 0.00127 U | 0.00165 J |
| 1,2,4-TRIMETHYLBENZENE | 67 | 0.000268 U | 0.00207 J | 0.00023 U | 0.000725 U | 0.000605 U |
| 1,2-DICHLOROBENZENE | 2000 | 0.000067 U | 0.00145 J | 0.000057 U | 0.000181 U | 0.000151 U |
| 1,2-DICHLOROETHANE | 0.45 | 0.000134 U | 0.000259 U | 0.000115 U | 0.000362 U | 0.000303 U |
| 1,2-DICHLOROPROPANE | 0.93 | 0.000201 U | 0.000389 U | 0.000172 U | 0.000543 U | 0.000454 U |
| 1,3,5-TRIMETHYLBENZENE | 47 | 0.000134 U | 0.00161 J | 0.000115 U | 0.000362 U | 0.000303 U |
| 1,3-DICHLOROBENZENE | NC | 0.000134 U | 0.00133 J | 0.000115 U | 0.000362 U | 0.000303 U |
| 1,3-DICHLOROPROPANE | 1600 | 0.000134 U | 0.000259 U | 0.000115 U | 0.000362 U | 0.000303 U |
| 1,4-DICHLOROBENZENE | 2.6 | 0.000067 U | 0.00155 J | 0.000057 U | 0.000181 U | 0.000151 U |
| 2-CHLOROTOLUENE | 1600 | 0.000201 U | 0.00237 J | 0.000172 U | 0.000543 U | 0.000454 U |
| 4-CHLOROTOLUENE | 5500 | 0.000134 U | 0.00169 J | 0.000115 U | 0.000362 U | 0.000303 U |
| 4-ISOPROPYLTOLUENE | NC | 0.000134 U | 0.00152 J | 0.000115 U | 0.000362 U | 0.000303 U |
| ACETONE | 61000 | 0.00389 U | 0.00752 J | 0.00333 U | 0.0105 U | 0.00877 U |
| BENZENE | 1.1 | 0.000201 U | 0.000389 U | 0.000172 U | 0.000543 U | 0.000454 U |
| BROMODICHLOROMETHANE | 10 | 0.000268 U | 0.000519 U | 0.00023 U | 0.000725 U | 0.000605 U |
| CHLOROBENZENE | 310 | 0.000134 U | 0.000259 U | 0.000115 U | 0.000362 U | 0.000303 U |
| CHLOROFORM | 0.3 | 0.000469 U | 0.000907 U | 0.000402 U | 0.00127 U | 0.00106 U |

Shaded cell indicates exceedance of a screening level.

TABLE 4-1

STUDY AREA 1
SOIL-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 3 OF 20

| Location | | 0009 | 0045 | 0049 | 0058 | 0073 |
|--------------------------------------|-------|---------------|---------------|---------------------|---------------------|---------------|
| Sample ID | | 0009SS0010006 | 0045SS0010006 | 0049SS0010006 | 0058SS0010006 | 0073SS0010006 |
| Residential / Government | | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | | 01 | 01 | 01 | 01 | 01 |
| Matrix | | SO | SO | SO | SO | SO |
| Submatrix | | SS | SS | SS | SS | SS |
| Sample Code | | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | RSL | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | Soil | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | [R] | 20080623 | 20080709 | 20080623 | 20080701 | 20080701 |
| Study Area | | STUDY AREA 01 | STUDY AREA 01 | STUDY AREA 01 | STUDY AREA 01 | STUDY AREA 01 |
| Premise ID | | 6316730049300 | 6315800307280 | 6316627017230 | 6316603901136 | 6316737007171 |
| Likely Water Source | | PUBLIC | PUBLIC | PUBLIC | PUBLIC | WELL |
| CIS-1,3-DICHLOROPROPENE | 1.7 | 0.00067 U | 0.00013 U | 0.000057 U | 0.000181 U | 0.000151 U |
| ETHYLBENZENE | 5.7 | 0.000201 U | 0.00154 J | 0.000172 U | 0.000543 U | 0.000454 U |
| ISOPROPYLBENZENE | 2200 | 0.000134 U | 0.00274 J | 0.000115 U | 0.000362 U | 0.000303 U |
| M+P-XYLENES | NC | 0.000402 U | 0.00253 J | 0.000345 U | 0.00109 U | 0.000908 U |
| METHYLENE CHLORIDE | 11 | 0.00067 U | 0.0013 U | 0.000574 U | 0.00181 U | 0.00151 U |
| N-BUTYLBENZENE | NC | 0.000134 U | 0.00107 J | 0.000115 U | 0.000362 U | 0.000303 U |
| N-PROPYLBENZENE | NC | 0.000201 U | 0.00213 J | 0.000172 U | 0.000543 U | 0.000454 U |
| O-XYLENE | 5300 | 0.000134 U | 0.00163 J | 0.000115 U | 0.000362 U | 0.000303 U |
| SEC-BUTYLBENZENE | NC | 0.000134 U | 0.00172 J | 0.000115 U | 0.000362 U | 0.000303 U |
| STYRENE | 6500 | 0.000134 U | 0.000259 U | 0.000115 U | 0.000362 U | 0.000303 U |
| TERT-BUTYLBENZENE | NC | 0.000268 U | 0.00218 J | 0.00023 U | 0.000725 U | 0.000605 U |
| TETRACHLOROETHENE | 0.57 | 0.000402 U | 0.000778 U | 0.000345 U | 0.00109 U | 0.000908 U |
| TOLUENE | 5000 | 0.000335 U | 0.00157 J | 0.000287 U | 0.000906 U | 0.000756 U |
| TRICHLOROETHENE | 2.8 | 0.000335 U | 0.000648 U | 0.000287 U | 0.000906 U | 0.000756 U |
| Semivolatile Organics (MG/KG) | | | | | | |
| BAP EQUIVALENT | 0.015 | 0.0185 U | 0.000014 | 0.083673 [R] | 0.018316 [R] | 0.0236 U |
| BENZO(A)ANTHRACENE | 0.15 | 0.0174 U | 0.0178 U | 0.0496 J | 0.0173 U | 0.0222 U |
| BENZO(A)PYRENE | 0.015 | 0.0185 U | 0.0189 U | 0.0664 J [R] | 0.0183 J [R] | 0.0236 U |
| BENZO(B)FLUORANTHENE | 0.15 | 0.0217 U | 0.0223 U | 0.067 J | 0.0216 U | 0.0277 U |
| BENZO(G,H,I)PERYLENE | 1700 | 0.0304 U | 0.0312 U | 0.0541 J | 0.0302 U | 0.0388 U |
| BENZO(K)FLUORANTHENE | 1.5 | 0.0195 U | 0.02 U | 0.0492 J | 0.0194 U | 0.025 U |
| BIS(2-ETHYLHEXYL)PHTHALATE | 35 | 0.146 J | 0.318 J | 0.185 J | 0.113 U | 0.146 U |
| CHRYSENE | 15 | 0.0141 U | 0.0145 J | 0.0618 J | 0.0167 J | 0.018 U |
| DI-N-BUTYL PHTHALATE | 6100 | 0.0467 U | 0.0478 U | 0.0493 U | 0.0464 U | 0.0596 U |

Shaded cell indicates exceedance of a screening level.

TABLE 4-1

STUDY AREA 1
SOIL-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 4 OF 20

| Location | | 0009 | 0045 | 0049 | 0058 | 0073 |
|--------------------------------|-------|-----------------|-------------------|-----------------|-----------------|-----------------|
| Sample ID | | 0009SS0010006 | 0045SS0010006 | 0049SS0010006 | 0058SS0010006 | 0073SS0010006 |
| Residential / Government | | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | | 01 | 01 | 01 | 01 | 01 |
| Matrix | | SO | SO | SO | SO | SO |
| Submatrix | | SS | SS | SS | SS | SS |
| Sample Code | | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | RSL | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | Soil | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | [R] | 20080623 | 20080709 | 20080623 | 20080701 | 20080701 |
| Study Area | | STUDY AREA 01 | STUDY AREA 01 | STUDY AREA 01 | STUDY AREA 01 | STUDY AREA 01 |
| Premise ID | | 6316730049300 | 6315800307280 | 6316627017230 | 6316603901136 | 6316737007171 |
| Likely Water Source | | PUBLIC | PUBLIC | PUBLIC | PUBLIC | WELL |
| DIMETHYL PHTHALATE | NC | 0.0141 U | 0.0145 U | 0.0149 U | 0.014 U | 0.018 U |
| FLUORANTHENE | 2300 | 0.0206 U | 0.0211 U | 0.0676 J | 0.0205 U | 0.0263 U |
| INDENO(1,2,3-CD)PYRENE | 0.15 | 0.0478 U | 0.049 U | 0.0506 J | 0.0475 U | 0.061 U |
| NAPHTHALENE | 3.9 | 0.00651 U | 0.00668 U | 0.00688 U | 0.00647 U | 0.00832 U |
| PHENANTHRENE | 1700 | 0.0326 U | 0.0334 U | 0.0344 J | 0.0324 U | 0.0416 U |
| PYRENE | 1700 | 0.0195 U | 0.0213 J | 0.0676 J | 0.0194 U | 0.025 U |
| Pesticides/PCBs (MG/KG) | | | | | | |
| 4,4'-DDE | 1.4 | 0.000479 U | 0.00541 R | 0.000546 U | 0.0904 R | 0.000472 UJ |
| 4,4'-DDT | 1.7 | 0.000642 U | 0.00372 R | 0.000731 U | 0.0685 R | 0.000632 UJ |
| ALPHA-BHC | 0.077 | 0.000479 U | 0.000455 U | 0.000546 U | 0.000505 UJ | 0.000472 UJ |
| ALPHA-CHLORDANE | 1.6 | 0.000389 U | 0.000369 U | 0.0516 | 0.0063 R | 0.000383 UJ |
| ENDOSULFAN II | 370 | 0.000389 U | 0.0371 R | 0.000443 U | 0.00041 UJ | 0.000383 UJ |
| ENDOSULFAN SULFATE | 370 | 0.000552 U | 0.000524 U | 0.00152 J | 0.000582 UJ | 0.000543 UJ |
| GAMMA-BHC (LINDANE) | 0.52 | 0.000461 U | 0.000438 U | 0.000525 U | 0.000486 UJ | 0.000454 UJ |
| GAMMA-CHLORDANE | 1.6 | 0.000425 U | 0.000902 R | 0.0251 | 0.00261 R | 0.000418 UJ |
| HEPTACHLOR EPOXIDE | 0.053 | 0.000425 U | 0.114 R | 0.0174 | 0.000448 UJ | 0.000418 UJ |
| Inorganics (MG/KG) | | | | | | |
| ALUMINUM | 77000 | 21300 | 17700 | 19500 | 22700 | 22700 |
| ANTIMONY | 31 | 0.0791 | 0.453 | 0.558 | 0.682 | 0.29 |
| ARSENIC | 0.39 | 9.53 [R] | 7.18 J [R] | 8.97 [R] | 10.1 [R] | 7.02 [R] |
| BARIUM | 15000 | 151 | 191 | 129 | 161 | 250 |
| BERYLLIUM | 160 | 3.11 | 2.82 | 3.07 | 3.32 | 2.51 |
| CADMIUM | 70 | 0.174 | 0.164 | 0.225 | 0.29 | 0.171 |
| CHROMIUM | 280 | 2.12 | 7.62 | 6.98 | 4.57 | 2.7 |

Shaded cell indicates exceedance of a screening level.

TABLE 4-1

STUDY AREA 1
SOIL-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 5 OF 20

| Location | | 0009 | 0045 | 0049 | 0058 | 0073 |
|---|-------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | | 0009SS0010006 | 0045SS0010006 | 0049SS0010006 | 0058SS0010006 | 0073SS0010006 |
| Residential / Government | | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | | PHASE I |
| Study Area | | 01 | 01 | 01 | 01 | 01 |
| Matrix | | SO | SO | SO | SO | SO |
| Submatrix | | SS | SS | SS | SS | SS |
| Sample Code | | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | RSL | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | Soil | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | [R] | 20080623 | 20080709 | 20080623 | 20080701 | 20080701 |
| Study Area | | STUDY AREA 01 |
| Premise ID | | 6316730049300 | 6315800307280 | 6316627017230 | 6316603901136 | 6316737007171 |
| Likely Water Source | | PUBLIC | PUBLIC | PUBLIC | PUBLIC | WELL |
| COBALT | 23 | 2.11 | 2.77 | 2.46 | 2.75 | 3.43 |
| COPPER | 3100 | 19.8 | 60.9 | 59.1 | 173 | 26.7 |
| IRON | 55000 | 9300 | 9540 | 11900 | 13300 | 13200 |
| LEAD | 400 | 105 | 161 | 105 | 56.5 | 22.6 |
| MANGANESE | 1800 | 414 | 321 | 448 | 460 | 356 |
| MERCURY | 6.7 | 0.179 U | 0.1 U | 0.181 U | 0.181 U | 0.227 U |
| NICKEL | 1600 | 2.8 | 4.47 | 3.55 | 3.68 | 3.64 |
| SELENIUM | 390 | 0.0857 U | 0.122 | 0.0921 U | 0.0875 U | 0.107 U |
| SILVER | 390 | 0.107 U | 0.115 | 0.115 | 0.146 | 0.134 U |
| THALLIUM | 5.1 | 0.767 | 0.976 U | 1.19 | 1.22 | 0.97 |
| TIN | 47000 | 0.886 | 1.97 | 2.53 | 4.28 | 1.77 |
| VANADIUM | 390 | 16.2 | 21.7 | 22.9 | 26.6 | 31.4 |
| ZINC | 23000 | 59.3 | 204 J | 72.1 | 144 | 64.3 |
| Miscellaneous Parameters (MG/KG) | | | | | | |
| CYANIDE | 1600 | 0.12 U | 0.139 U | 0.19 U | 0.11 U | 0.0699 U |
| TOTAL SOLIDS | NC | 91.2 | 88.7 | 86.1 | 92 | 73.3 |

Shaded cell indicates exceedance of a screening level.

TABLE 4-1

STUDY AREA 1
SOIL-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 6 OF 20

| Location | | 0077 | 0117 | 0170 | 1211 | 1273 |
|-------------------------------|-------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | | 0077SS0010006 | 0117SS0010006 | 0170SS0010006 | 1211SS0010006 | 1273SS0010006 |
| Residential / Government | | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | | PHASE I |
| Study Area | | 01 | 01 | 01 | 01 | 01 |
| Matrix | | SO | SO | SO | SO | SO |
| Submatrix | | SS | SS | SS | SS | SS |
| Sample Code | | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | RSL | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | Soil | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | [R] | 20080623 | 20080626 | 20080630 | 20080710 | 20080626 |
| Study Area | | STUDY AREA 01 |
| Premise ID | | 6316730035274 | 6315602701318 | 6316002715360 | 6316406306151 | 6316409618233 |
| Likely Water Source | | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| Dioxins/Furans (NG/KG) | | | | | | |
| 1,2,3,4,6,7,8,9-OCDD | 15000 | 19 | 60 | 87 J | 7.1 J | 40 |
| 1,2,3,4,6,7,8,9-OCDF | 12000 | 2 U | 4.6 J | 3.9 U | 1.1 U | 2.1 J |
| 1,2,3,4,6,7,8-HPCDD | 450 | 3.5 J | 6.3 | 9.8 | 1.5 U | 5.6 J |
| 1,2,3,4,6,7,8-HPCDF | 370 | 1.9 U | 3.6 J | 2.9 U | 1.4 U | 2.6 J |
| 1,2,3,4,7,8,9-HPCDF | 370 | 0.21 U | 0.16 U | 0.1 U | 0.102274 U | 0.099 U |
| 1,2,3,4,7,8-HXCDD | 45 | 0.16 J | 0.16 U | 0.085 U | 0.080358 U | 0.081 U |
| 1,2,3,4,7,8-HXCDF | 37 | 0.51 U | 1.1 J | 0.8 J | 0.4 J | 0.43 J |
| 1,2,3,6,7,8-HXCDD | 45 | 0.23 J | 0.4 J | 0.6 J | 0.1 U | 0.25 U |
| 1,2,3,6,7,8-HXCDF | 37 | 0.25 U | 0.53 J | 0.25 J | 0.15 J | 0.18 U |
| 1,2,3,7,8,9-HXCDD | 45 | 0.22 U | 0.42 J | 0.72 J | 0.071 U | 0.15 U |
| 1,2,3,7,8,9-HXCDF | 37 | 0.084173 U | 0.22 J | 0.038282 U | 0.114449 U | 0.051 U |
| 1,2,3,7,8-PECDD | 4.5 | 0.11 U | 0.15 J | 0.11 U | 0.131495 U | 0.071474 U |
| 1,2,3,7,8-PECDF | 120 | 0.52 J | 0.58 J | 0.24 J | 0.47 J | 0.18 J |
| 2,3,4,6,7,8-HXCDF | 37 | 0.3 U | 0.73 J | 0.35 J | 0.15 J | 0.2 J |
| 2,3,4,7,8-PECDF | 12 | 0.33 J | 0.64 J | 0.4 J | 0.2 U | 0.29 U |
| 2,3,7,8-TCDD | 4.5 | 0.11 U | 0.059 U | 0.043 U | 0.058442 U | 0.044 U |
| 2,3,7,8-TCDF | 37 | 0.51 J | 0.43 U | 0.45 J | 0.16 U | 0.31 U |
| TEQ | 4.5 | 0.2453 | 0.81778 | 0.5683 | 0.08623 | 0.16303 |
| TOTAL HPCDD | NC | 6.4 J | 13 | 18 | 2.7 J | 9.7 J |
| TOTAL HPCDF | NC | 3.8 J | 7.8 J | 8.9 J | 2.3 J | 5.3 J |
| TOTAL HXCDD | NC | 4 J | 5.5 J | 6.4 J | 1.5 J | 2.8 J |
| TOTAL HXCDF | NC | 4.2 J | 8.3 J | 5.5 J | 2.6 J | 3.7 J |
| TOTAL PECDD | NC | 2.1 J | 2.4 J | 4.3 | 0.54 J | 1.2 J |

Shaded cell indicates exceedance of a screening level.

TABLE 4-1

STUDY AREA 1
SOIL-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 7 OF 20

| Location | | 0077 | 0117 | 0170 | 1211 | 1273 |
|----------------------------------|-------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | | 0077SS0010006 | 0117SS0010006 | 0170SS0010006 | 1211SS0010006 | 1273SS0010006 |
| Residential / Government | | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | | PHASE I |
| Study Area | | 01 | 01 | 01 | 01 | 01 |
| Matrix | | SO | SO | SO | SO | SO |
| Submatrix | | SS | SS | SS | SS | SS |
| Sample Code | | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | RSL | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | Soil | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | [R] | 20080623 | 20080626 | 20080630 | 20080710 | 20080626 |
| Study Area | | STUDY AREA 01 |
| Premise ID | | 6316730035274 | 6315602701318 | 6316002715360 | 6316406306151 | 6316409618233 |
| Likely Water Source | | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| TOTAL PECDF | NC | 4.6 J | 9.5 J | 5.7 J | 3.5 J | 4 J |
| TOTAL TCDD | NC | 2 | 2 J | 2.3 | 0.81 J | 0.9 J |
| TOTAL TCDF | NC | 4.3 J | 7.4 J | 6.4 J | 2.1 J | 2.9 J |
| Volatile Organics (MG/KG) | | | | | | |
| 1,1,1,2-TETRACHLOROETHANE | 2 | 0.000192 U | 0.000458 U | 0.000118 U | 0.000378 U | 0.000459 U |
| 1,1,2,2-TETRACHLOROETHANE | 0.59 | 0.000128 U | 0.000305 U | 0.000079 U | 0.000252 U | 0.000306 U |
| 1,1,2-TRICHLOROETHANE | 1.1 | 0.000192 U | 0.000458 U | 0.000118 U | 0.000378 U | 0.000459 U |
| 1,1,2-TRICHLOROTRIFLUOROETHANE | 43000 | 0.000448 U | 0.00107 U | 0.000276 U | 0.000883 U | 0.00107 U |
| 1,2,4-TRIMETHYLBENZENE | 67 | 0.000256 U | 0.000611 U | 0.000158 U | 0.00203 J | 0.000612 U |
| 1,2-DICHLOROBENZENE | 2000 | 0.000064 U | 0.000153 U | 0.00004 U | 0.000126 U | 0.000153 U |
| 1,2-DICHLOROETHANE | 0.45 | 0.000128 U | 0.000305 U | 0.000079 U | 0.000252 U | 0.000306 U |
| 1,2-DICHLOROPROPANE | 0.93 | 0.000192 U | 0.000458 U | 0.000118 U | 0.000378 U | 0.000459 U |
| 1,3,5-TRIMETHYLBENZENE | 47 | 0.000128 U | 0.000305 U | 0.000079 U | 0.00165 J | 0.000306 U |
| 1,3-DICHLOROBENZENE | NC | 0.000128 U | 0.000305 U | 0.000079 U | 0.0014 J | 0.000306 U |
| 1,3-DICHLOROPROPANE | 1600 | 0.000128 U | 0.000305 U | 0.000079 U | 0.000252 U | 0.000306 U |
| 1,4-DICHLOROBENZENE | 2.6 | 0.000064 U | 0.000153 U | 0.00004 U | 0.000126 U | 0.000153 U |
| 2-CHLOROTOLUENE | 1600 | 0.000192 U | 0.000458 U | 0.000118 U | 0.000378 U | 0.000459 U |
| 4-CHLOROTOLUENE | 5500 | 0.000128 U | 0.000305 U | 0.000079 U | 0.000252 U | 0.000306 U |
| 4-ISOPROPYLTOLUENE | NC | 0.000128 U | 0.000305 U | 0.000079 U | 0.00299 J | 0.000306 U |
| ACETONE | 61000 | 0.00372 U | 0.00885 U | 0.00229 U | 0.00731 J | 0.0248 |
| BENZENE | 1.1 | 0.000192 U | 0.000458 U | 0.000118 U | 0.000378 U | 0.000459 U |
| BROMODICHLOROMETHANE | 10 | 0.000256 U | 0.000611 U | 0.000158 U | 0.000504 U | 0.000612 U |
| CHLOROBENZENE | 310 | 0.000128 U | 0.000305 U | 0.000079 U | 0.000252 U | 0.000306 U |
| CHLOROFORM | 0.3 | 0.000448 U | 0.00107 U | 0.000276 U | 0.000883 U | 0.00107 U |

Shaded cell indicates exceedance of a screening level.

TABLE 4-1

STUDY AREA 1
SOIL-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 8 OF 20

| Location | | 0077 | 0117 | 0170 | 1211 | 1273 |
|--------------------------------------|-------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | | 0077SS0010006 | 0117SS0010006 | 0170SS0010006 | 1211SS0010006 | 1273SS0010006 |
| Residential / Government | | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | | PHASE I |
| Study Area | | 01 | 01 | 01 | 01 | 01 |
| Matrix | | SO | SO | SO | SO | SO |
| Submatrix | | SS | SS | SS | SS | SS |
| Sample Code | | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | RSL | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | Soil | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | [R] | 20080623 | 20080626 | 20080630 | 20080710 | 20080626 |
| Study Area | | STUDY AREA 01 |
| Premise ID | | 6316730035274 | 6315602701318 | 6316002715360 | 6316406306151 | 6316409618233 |
| Likely Water Source | | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| CIS-1,3-DICHLOROPROPENE | 1.7 | 0.00064 U | 0.000153 U | 0.00004 U | 0.000126 U | 0.000153 U |
| ETHYLBENZENE | 5.7 | 0.000192 U | 0.000458 U | 0.000118 U | 0.000801 J | 0.000459 U |
| ISOPROPYLBENZENE | 2200 | 0.000128 U | 0.000305 U | 0.000079 U | 0.000841 J | 0.000306 U |
| M+P-XYLENES | NC | 0.000384 U | 0.000916 U | 0.000237 U | 0.00187 J | 0.000918 U |
| METHYLENE CHLORIDE | 11 | 0.000641 U | 0.00153 U | 0.000395 U | 0.00126 U | 0.00153 U |
| N-BUTYLBENZENE | NC | 0.000128 U | 0.000305 U | 0.000079 U | 0.00189 J | 0.000306 U |
| N-PROPYLBENZENE | NC | 0.000192 U | 0.000458 U | 0.000118 U | 0.000939 J | 0.000459 U |
| O-XYLENE | 5300 | 0.000128 U | 0.000305 U | 0.000079 U | 0.00163 J | 0.000306 U |
| SEC-BUTYLBENZENE | NC | 0.000128 U | 0.000305 U | 0.000079 U | 0.00144 J | 0.000306 U |
| STYRENE | 6500 | 0.000128 U | 0.000305 U | 0.000079 U | 0.000252 U | 0.000306 U |
| TERT-BUTYLBENZENE | NC | 0.000256 U | 0.000611 U | 0.000158 U | 0.00229 J | 0.000612 U |
| TETRACHLOROETHENE | 0.57 | 0.000384 U | 0.000916 U | 0.000237 U | 0.000757 U | 0.000918 U |
| TOLUENE | 5000 | 0.00032 U | 0.000763 J | 0.000197 U | 0.000824 J | 0.000765 U |
| TRICHLOROETHENE | 2.8 | 0.00032 U | 0.000763 U | 0.000197 U | 0.000631 U | 0.000765 U |
| Semivolatile Organics (MG/KG) | | | | | | |
| BAP EQUIVALENT | 0.015 | 0.0187 U | 0.02 U | 0.0188 U | 0.0203 U | 0.021 U |
| BENZO(A)ANTHRACENE | 0.15 | 0.0176 U | 0.0189 U | 0.0177 U | 0.0191 U | 0.0197 U |
| BENZO(A)PYRENE | 0.015 | 0.0187 U | 0.02 U | 0.0188 U | 0.0203 U | 0.021 U |
| BENZO(B)FLUORANTHENE | 0.15 | 0.022 U | 0.0236 U | 0.0221 U | 0.0239 U | 0.0247 U |
| BENZO(G,H,I)PERYLENE | 1700 | 0.0308 U | 0.033 U | 0.0309 U | 0.0334 U | 0.0345 U |
| BENZO(K)FLUORANTHENE | 1.5 | 0.0198 U | 0.0212 U | 0.0199 U | 0.0215 U | 0.0222 U |
| BIS(2-ETHYLHEXYL)PHTHALATE | 35 | 0.245 J | 0.124 U | 0.145 J | 0.125 U | 0.179 J |
| CHRYSENE | 15 | 0.0143 U | 0.0153 U | 0.0144 U | 0.0155 U | 0.016 U |
| DI-N-BUTYL PHTHALATE | 6100 | 0.108 J | 0.0507 U | 0.0475 U | 0.0513 U | 0.053 U |

Shaded cell indicates exceedance of a screening level.

TABLE 4-1

STUDY AREA 1
SOIL-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | | 0077 | 0117 | 0170 | 1211 | 1273 |
|--------------------------------|-------|-----------------|-----------------|----------------|----------------|-----------------|
| Sample ID | | 0077SS0010006 | 0117SS0010006 | 0170SS0010006 | 1211SS0010006 | 1273SS0010006 |
| Residential / Government | | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | | 01 | 01 | 01 | 01 | 01 |
| Matrix | | SO | SO | SO | SO | SO |
| Submatrix | | SS | SS | SS | SS | SS |
| Sample Code | | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | RSL | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | Soil | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | [R] | 20080623 | 20080626 | 20080630 | 20080710 | 20080626 |
| Study Area | | STUDY AREA 01 | STUDY AREA 01 | STUDY AREA 01 | STUDY AREA 01 | STUDY AREA 01 |
| Premise ID | | 6316730035274 | 6315602701318 | 6316002715360 | 6316406306151 | 6316409618233 |
| Likely Water Source | | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| DIMETHYL PHTHALATE | NC | 0.0143 U | 0.0153 U | 0.0144 U | 0.0155 U | 0.016 U |
| FLUORANTHENE | 2300 | 0.0209 U | 0.0224 U | 0.021 U | 0.0227 U | 0.0234 U |
| INDENO(1,2,3-CD)PYRENE | 0.15 | 0.0483 U | 0.0519 U | 0.0486 U | 0.0525 U | 0.0543 U |
| NAPHTHALENE | 3.9 | 0.00659 U | 0.00707 U | 0.00663 U | 0.00716 U | 0.0074 U |
| PHENANTHRENE | 1700 | 0.033 U | 0.0354 U | 0.0332 U | 0.0358 U | 0.037 U |
| PYRENE | 1700 | 0.0198 U | 0.0212 U | 0.0199 U | 0.0215 U | 0.0222 U |
| Pesticides/PCBs (MG/KG) | | | | | | |
| 4,4'-DDE | 1.4 | 0.000538 U | 0.000659 J | 0.000451 UJ | 0.000447 U | 0.000464 U |
| 4,4'-DDT | 1.7 | 0.000721 U | 0.000641 U | 0.000605 UJ | 0.000599 U | 0.000622 U |
| ALPHA-BHC | 0.077 | 0.00116 J | 0.000478 U | 0.000451 UJ | 0.000447 U | 0.000464 U |
| ALPHA-CHLORDANE | 1.6 | 0.000437 U | 0.000388 U | 0.000366 UJ | 0.000363 U | 0.000377 U |
| ENDOSULFAN II | 370 | 0.000437 U | 0.000388 U | 0.000366 UJ | 0.000363 U | 0.00188 |
| ENDOSULFAN SULFATE | 370 | 0.0016 J | 0.000551 U | 0.00052 UJ | 0.000514 U | 0.000534 U |
| GAMMA-BHC (LINDANE) | 0.52 | 0.0009 J | 0.00046 U | 0.000434 UJ | 0.00043 U | 0.000447 U |
| GAMMA-CHLORDANE | 1.6 | 0.000477 U | 0.000424 U | 0.0004 UJ | 0.000396 U | 0.000412 U |
| HEPTACHLOR EPOXIDE | 0.053 | 0.0011 J | 0.000424 U | 0.0004 UJ | 0.000396 U | 0.000412 U |
| Inorganics (MG/KG) | | | | | | |
| ALUMINUM | 77000 | 26700 | 33700 | 25800 | 19800 | 18200 |
| ANTIMONY | 31 | 0.306 | 0.0968 | 0.691 | 0.295 | 0.0949 |
| ARSENIC | 0.39 | 8.69 [R] | 12.1 [R] | 9.2 [R] | 8.3 [R] | 4.66 [R] |
| BARIUM | 15000 | 203 | 141 | 200 | 196 | 211 |
| BERYLLIUM | 160 | 3.33 | 4.98 | 5.1 | 2.77 | 2.11 |
| CADMIUM | 70 | 0.199 | 0.232 | 0.276 | 0.0802 U | 0.122 |
| CHROMIUM | 280 | 3.67 | 11 | 7.68 | 2.31 | 3.35 |

Shaded cell indicates exceedance of a screening level.

TABLE 4-1

STUDY AREA 1
SOIL-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 10 OF 20

| Location | | 0077 | 0117 | 0170 | 1211 | 1273 |
|---|-------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | | 0077SS0010006 | 0117SS0010006 | 0170SS0010006 | 1211SS0010006 | 1273SS0010006 |
| Residential / Government | | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | | PHASE I |
| Study Area | | 01 | 01 | 01 | 01 | 01 |
| Matrix | | SO | SO | SO | SO | SO |
| Submatrix | | SS | SS | SS | SS | SS |
| Sample Code | | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | RSL | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | Soil | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | [R] | 20080623 | 20080626 | 20080630 | 20080710 | 20080626 |
| Study Area | | STUDY AREA 01 |
| Premise ID | | 6316730035274 | 6315602701318 | 6316002715360 | 6316406306151 | 6316409618233 |
| Likely Water Source | | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| COBALT | 23 | 2.49 | 3.17 | 2.78 | 2.5 | 1.86 |
| COPPER | 3100 | 14.1 | 49.5 | 33 | 53.7 | 18.9 |
| IRON | 55000 | 12100 | 15700 | 13100 | 9910 | 9390 |
| LEAD | 400 | 105 | 39.2 | 31.9 | 22.2 | 19.7 |
| MANGANESE | 1800 | 398 | 654 | 522 | 319 | 297 |
| MERCURY | 6.7 | 0.184 U | 0.18 U | 2.02 | 0.1 U | 0.183 U |
| NICKEL | 1600 | 2.6 | 4.88 | 4.59 | 1.81 | 1.93 |
| SELENIUM | 390 | 0.436 | 0.0833 U | 0.119 U | 0.0802 U | 0.0817 U |
| SILVER | 390 | 0.111 U | 0.105 | 0.11 U | 0.1 U | 0.102 U |
| THALLIUM | 5.1 | 1.75 | 1.4 U | 0.925 | 1.28 U | 0.647 U |
| TIN | 47000 | 1.78 | 2.58 | 2.82 | 1.45 | 1.48 |
| VANADIUM | 390 | 22.4 | 29.9 | 21.1 | 22.4 | 20.7 |
| ZINC | 23000 | 46.2 | 66 | 89.1 | 36.9 | 39.1 |
| Miscellaneous Parameters (MG/KG) | | | | | | |
| CYANIDE | 1600 | 0.22 U | 0.135 U | 0.26 U | 0.145 U | 0.135 |
| TOTAL SOLIDS | NC | 88.9 | 90.3 | 90.5 | 83.3 | 91 |

Shaded cell indicates exceedance of a screening level.

TABLE 4-1

STUDY AREA 1
SOIL-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 11 OF 20

| Location | | 1320 | 1409 | 1454 | 1463 | 1511 |
|-------------------------------|-------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | | 1320SS0010006 | 1409SS0010006 | 1454SS0010006 | 1463SS0010006 | 1511SS0010006 |
| Residential / Government | | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | | PHASE I |
| Study Area | | 01 | 01 | 01 | 01 | 01 |
| Matrix | | SO | SO | SO | SO | SO |
| Submatrix | | SS | SS | SS | SS | SS |
| Sample Code | | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | RSL | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | Soil | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | [R] | 20080710 | 20080626 | 20080625 | 20080626 | 20080625 |
| Study Area | | STUDY AREA 01 |
| Premise ID | | 6317342809270 | 6317809601580 | 6317804205406 | 6317127007170 | 6316730043802 |
| Likely Water Source | | PUBLIC | WELL | PUBLIC | WELL | PUBLIC |
| Dioxins/Furans (NG/KG) | | | | | | |
| 1,2,3,4,6,7,8,9-OCDD | 15000 | 16 | 120 | 15 | 66 | 31 |
| 1,2,3,4,6,7,8,9-OCDF | 12000 | 2.3 U | 3.9 J | 4.5 U | 5.8 J | 2.9 U |
| 1,2,3,4,6,7,8-HPCDD | 450 | 3.3 J | 12 | 3.6 J | 7.2 | 4.7 J |
| 1,2,3,4,6,7,8-HPCDF | 370 | 3.4 U | 3.5 J | 5.4 U | 3.4 J | 4 U |
| 1,2,3,4,7,8,9-HPCDF | 370 | 0.08 U | 0.11 U | 0.34 U | 0.12 U | 0.16 U |
| 1,2,3,4,7,8-HXCDD | 45 | 0.14 J | 0.25 J | 0.5 J | 0.16 U | 0.16 J |
| 1,2,3,4,7,8-HXCDF | 37 | 0.91 J | 1.5 J | 1.1 U | 1.3 J | 0.99 U |
| 1,2,3,6,7,8-HXCDD | 45 | 0.24 J | 0.51 J | 0.76 J | 0.37 U | 0.3 J |
| 1,2,3,6,7,8-HXCDF | 37 | 0.47 J | 0.68 J | 0.78 J | 0.4 J | 0.58 J |
| 1,2,3,7,8,9-HXCDD | 45 | 0.17 U | 0.39 J | 0.51 J | 0.34 J | 0.29 U |
| 1,2,3,7,8,9-HXCDF | 37 | 0.11 U | 0.056016 U | 0.3 J | 0.095 U | 0.079005 U |
| 1,2,3,7,8-PECDD | 4.5 | 0.12 U | 0.14 J | 0.4 J | 0.17 J | 0.11 J |
| 1,2,3,7,8-PECDF | 120 | 0.47 J | 0.56 J | 0.88 J | 0.34 J | 1.1 |
| 2,3,4,6,7,8-HXCDF | 37 | 0.51 J | 0.82 J | 0.83 J | 0.46 J | 0.84 J |
| 2,3,4,7,8-PECDF | 12 | 0.49 J | 1 | 0.86 J | 0.49 U | 0.85 J |
| 2,3,7,8-TCDD | 4.5 | 0.061 U | 0.044 U | 0.15 U | 0.053 U | 0.064 U |
| 2,3,7,8-TCDF | 37 | 0.57 U | 1.1 | 0.85 J | 0.42 U | 1 |
| TEQ | 4.5 | 0.4259 | 1.17397 | 1.1779 | 0.55774 | 0.7423 |
| TOTAL HPCDD | NC | 6.1 J | 22 | 6.2 J | 12 | 8.8 J |
| TOTAL HPCDF | NC | 5.9 J | 10 J | 9.1 J | 11 J | 6.4 J |
| TOTAL HXCDD | NC | 4.2 J | 6.9 J | 5.8 J | 4.1 J | 6 J |
| TOTAL HXCDF | NC | 6.7 J | 11 J | 8.1 J | 7.8 J | 7.8 J |
| TOTAL PECDD | NC | 3.5 J | 7.5 | 3.9 | 3.6 J | 2.2 J |

Shaded cell indicates exceedance of a screening level.

TABLE 4-1

STUDY AREA 1
SOIL-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 12 OF 20

| Location | | 1320 | 1409 | 1454 | 1463 | 1511 |
|----------------------------------|-------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | | 1320SS0010006 | 1409SS0010006 | 1454SS0010006 | 1463SS0010006 | 1511SS0010006 |
| Residential / Government | | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | | PHASE I |
| Study Area | | 01 | 01 | 01 | 01 | 01 |
| Matrix | | SO | SO | SO | SO | SO |
| Submatrix | | SS | SS | SS | SS | SS |
| Sample Code | | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | RSL | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | Soil | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | [R] | 20080710 | 20080626 | 20080625 | 20080626 | 20080625 |
| Study Area | | STUDY AREA 01 |
| Premise ID | | 6317342809270 | 6317809601580 | 6317804205406 | 6317127007170 | 6316730043802 |
| Likely Water Source | | PUBLIC | WELL | PUBLIC | WELL | PUBLIC |
| TOTAL PECDF | NC | 7.5 J | 13 J | 9.2 J | 6.2 J | 15 J |
| TOTAL TCDD | NC | 3.2 J | 5.2 | 3.8 | 2.5 J | 4.4 |
| TOTAL TCDF | NC | 7.1 J | 13 J | 9.7 J | 5.9 J | 17 J |
| Volatile Organics (MG/KG) | | | | | | |
| 1,1,1,2-TETRACHLOROETHANE | 2 | 0.00211 J | 0.00047 U | 0.000601 U | 0.00064 U | 0.000495 U |
| 1,1,2,2-TETRACHLOROETHANE | 0.59 | 0.00123 J | 0.000314 U | 0.000401 U | 0.000427 U | 0.00033 U |
| 1,1,2-TRICHLOROETHANE | 1.1 | 0.00256 J | 0.00047 U | 0.000601 U | 0.00064 U | 0.000495 U |
| 1,1,2-TRICHLOROTRIFLUOROETHANE | 43000 | 0.00767 J | 0.0011 U | 0.0014 U | 0.00149 U | 0.00116 U |
| 1,2,4-TRIMETHYLBENZENE | 67 | 0.00154 J | 0.000627 U | 0.000801 U | 0.000854 U | 0.00066 U |
| 1,2-DICHLOROBENZENE | 2000 | 0.000954 J | 0.000157 U | 0.0002 U | 0.000213 U | 0.000165 U |
| 1,2-DICHLOROETHANE | 0.45 | 0.00182 J | 0.000314 U | 0.000401 U | 0.000427 U | 0.00033 U |
| 1,2-DICHLOROPROPANE | 0.93 | 0.00119 J | 0.00047 U | 0.000601 U | 0.00064 U | 0.000495 U |
| 1,3,5-TRIMETHYLBENZENE | 47 | 0.00178 J | 0.000314 U | 0.000401 U | 0.000427 U | 0.00033 U |
| 1,3-DICHLOROBENZENE | NC | 0.000731 J | 0.000314 U | 0.000401 U | 0.000427 U | 0.00033 U |
| 1,3-DICHLOROPROPANE | 1600 | 0.00153 J | 0.000314 U | 0.000401 U | 0.000427 U | 0.00033 U |
| 1,4-DICHLOROBENZENE | 2.6 | 0.00103 J | 0.000157 U | 0.0002 U | 0.000213 U | 0.000165 U |
| 2-CHLOROTOLUENE | 1600 | 0.00168 J | 0.00047 U | 0.000601 U | 0.00064 U | 0.000495 U |
| 4-CHLOROTOLUENE | 5500 | 0.000904 J | 0.000314 U | 0.000401 U | 0.000427 U | 0.00033 U |
| 4-ISOPROPYLTOLUENE | NC | 0.00134 J | 0.000314 U | 0.000401 U | 0.000427 U | 0.00033 U |
| ACETONE | 61000 | 0.031 | 0.00909 U | 0.0116 U | 0.0494 | 0.00958 U |
| BENZENE | 1.1 | 0.000775 J | 0.00047 U | 0.000601 U | 0.00064 U | 0.000495 U |
| BROMODICHLOROMETHANE | 10 | 0.00184 J | 0.000627 U | 0.000801 U | 0.000854 U | 0.00066 U |
| CHLOROBENZENE | 310 | 0.00153 J | 0.000314 U | 0.000401 U | 0.000427 U | 0.00033 U |
| CHLOROFORM | 0.3 | 0.0018 J | 0.0011 U | 0.0014 U | 0.00149 U | 0.00116 U |

Shaded cell indicates exceedance of a screening level.

TABLE 4-1

STUDY AREA 1
SOIL-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 13 OF 20

| Location | | 1320 | 1409 | 1454 | 1463 | 1511 |
|--------------------------------------|-------|---------------|---------------|---------------|---------------|---------------------|
| Sample ID | | 1320SS0010006 | 1409SS0010006 | 1454SS0010006 | 1463SS0010006 | 1511SS0010006 |
| Residential / Government | | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | | PHASE I |
| Study Area | | 01 | 01 | 01 | 01 | 01 |
| Matrix | | SO | SO | SO | SO | SO |
| Submatrix | | SS | SS | SS | SS | SS |
| Sample Code | | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | RSL | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | Soil | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | [R] | 20080710 | 20080626 | 20080625 | 20080626 | 20080625 |
| Study Area | | STUDY AREA 01 |
| Premise ID | | 6317342809270 | 6317809601580 | 6317804205406 | 6317127007170 | 6316730043802 |
| Likely Water Source | | PUBLIC | WELL | PUBLIC | WELL | PUBLIC |
| CIS-1,3-DICHLOROPROPENE | 1.7 | 0.00126 J | 0.000157 U | 0.0002 U | 0.000213 U | 0.000165 U |
| ETHYLBENZENE | 5.7 | 0.00281 J | 0.00047 U | 0.000601 U | 0.00064 U | 0.000495 U |
| ISOPROPYLBENZENE | 2200 | 0.00232 J | 0.000314 U | 0.000401 U | 0.000427 U | 0.00033 U |
| M+P-XYLENES | NC | 0.00426 J | 0.000941 U | 0.0012 U | 0.00128 U | 0.000991 U |
| METHYLENE CHLORIDE | 11 | 0.00201 J | 0.00157 U | 0.002 U | 0.00213 U | 0.00165 U |
| N-BUTYLBENZENE | NC | 0.00115 J | 0.000314 U | 0.000401 U | 0.000427 U | 0.00033 U |
| N-PROPYLBENZENE | NC | 0.00155 J | 0.00047 U | 0.000601 U | 0.00064 U | 0.000495 U |
| O-XYLENE | 5300 | 0.00224 J | 0.000314 U | 0.000401 U | 0.000427 U | 0.00033 U |
| SEC-BUTYLBENZENE | NC | 0.00178 J | 0.000314 U | 0.000401 U | 0.000427 U | 0.00033 U |
| STYRENE | 6500 | 0.000868 J | 0.000314 U | 0.000401 U | 0.000427 U | 0.00033 U |
| TERT-BUTYLBENZENE | NC | 0.00191 J | 0.000627 U | 0.000801 U | 0.000854 U | 0.00066 U |
| TETRACHLOROETHENE | 0.57 | 0.00307 J | 0.000941 U | 0.0012 U | 0.00128 U | 0.000991 U |
| TOLUENE | 5000 | 0.00884 J | 0.000784 U | 0.001 U | 0.00107 J | 0.000825 U |
| TRICHLOROETHENE | 2.8 | 0.00169 J | 0.000784 U | 0.001 U | 0.00107 U | 0.000825 U |
| Semivolatile Organics (MG/KG) | | | | | | |
| BAP EQUIVALENT | 0.015 | 0.0176 U | 0.0186 U | 0.0176 U | 0.0192 U | 0.019801 [R] |
| BENZO(A)ANTHRACENE | 0.15 | 0.0166 U | 0.0175 U | 0.0166 U | 0.0181 U | 0.0167 U |
| BENZO(A)PYRENE | 0.015 | 0.0176 U | 0.0186 U | 0.0176 U | 0.0192 U | 0.0177 J [R] |
| BENZO(B)FLUORANTHENE | 0.15 | 0.0208 U | 0.0219 U | 0.0208 U | 0.0226 U | 0.0208 J |
| BENZO(G,H,I)PERYLENE | 1700 | 0.0291 U | 0.0307 U | 0.0291 U | 0.0316 U | 0.0292 U |
| BENZO(K)FLUORANTHENE | 1.5 | 0.0187 U | 0.0197 U | 0.0187 U | 0.0203 U | 0.0187 U |
| BIS(2-ETHYLHEXYL)PHTHALATE | 35 | 0.109 U | 0.115 U | 0.2 J | 1.91 | 0.167 J |
| CHRYSENE | 15 | 0.0135 U | 0.0143 U | 0.0135 U | 0.0147 U | 0.0218 J |
| DI-N-BUTYL PHTHALATE | 6100 | 0.0446 U | 0.0471 U | 0.0472 J | 0.0486 U | 0.0448 J |

Shaded cell indicates exceedance of a screening level.

TABLE 4-1

STUDY AREA 1
SOIL-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | | 1320 | 1409 | 1454 | 1463 | 1511 |
|--------------------------------|-------|-----------------|-----------------|----------------|-----------------|-----------------|
| Sample ID | | 1320SS0010006 | 1409SS0010006 | 1454SS0010006 | 1463SS0010006 | 1511SS0010006 |
| Residential / Government | | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | | 01 | 01 | 01 | 01 | 01 |
| Matrix | | SO | SO | SO | SO | SO |
| Submatrix | | SS | SS | SS | SS | SS |
| Sample Code | | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | RSL | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | Soil | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | [R] | 20080710 | 20080626 | 20080625 | 20080626 | 20080625 |
| Study Area | | STUDY AREA 01 | STUDY AREA 01 | STUDY AREA 01 | STUDY AREA 01 | STUDY AREA 01 |
| Premise ID | | 6317342809270 | 6317809601580 | 6317804205406 | 6317127007170 | 6316730043802 |
| Likely Water Source | | PUBLIC | WELL | PUBLIC | WELL | PUBLIC |
| DIMETHYL PHTHALATE | NC | 0.0373 J | 0.0143 U | 0.0135 U | 0.0147 U | 0.0135 U |
| FLUORANTHENE | 2300 | 0.0197 U | 0.0208 U | 0.0197 U | 0.0215 U | 0.027 J |
| INDENO(1,2,3-CD)PYRENE | 0.15 | 0.0457 U | 0.0482 U | 0.0457 U | 0.0497 U | 0.0458 U |
| NAPHTHALENE | 3.9 | 0.00623 U | 0.00658 U | 0.00622 U | 0.0276 J | 0.00625 U |
| PHENANTHRENE | 1700 | 0.0311 U | 0.0329 U | 0.0311 U | 0.0339 U | 0.0312 U |
| PYRENE | 1700 | 0.0187 U | 0.0197 U | 0.0187 U | 0.0203 U | 0.0217 J |
| Pesticides/PCBs (MG/KG) | | | | | | |
| 4,4'-DDE | 1.4 | 0.000442 U | 0.000451 U | 0.000442 U | 0.000482 U | 0.000486 U |
| 4,4'-DDT | 1.7 | 0.000592 U | 0.000604 U | 0.000593 U | 0.000645 U | 0.000651 U |
| ALPHA-BHC | 0.077 | 0.000442 U | 0.000451 U | 0.000442 U | 0.000482 U | 0.000486 U |
| ALPHA-CHLORDANE | 1.6 | 0.000358 U | 0.000366 U | 0.000359 U | 0.000391 U | 0.000394 U |
| ENDOSULFAN II | 370 | 0.000358 U | 0.000366 U | 0.000359 U | 0.000391 U | 0.000394 U |
| ENDOSULFAN SULFATE | 370 | 0.000508 U | 0.000519 U | 0.000509 U | 0.000555 U | 0.00056 U |
| GAMMA-BHC (LINDANE) | 0.52 | 0.000425 U | 0.000434 U | 0.000426 U | 0.000464 U | 0.000468 U |
| GAMMA-CHLORDANE | 1.6 | 0.000392 U | 0.0004 U | 0.000392 U | 0.000427 U | 0.000431 U |
| HEPTACHLOR EPOXIDE | 0.053 | 0.000392 U | 0.0004 U | 0.000392 U | 0.000427 U | 0.000431 U |
| Inorganics (MG/KG) | | | | | | |
| ALUMINUM | 77000 | 24300 | 18300 | 32100 | 18600 | 26800 |
| ANTIMONY | 31 | 0.376 | 0.308 | 0.482 | 0.118 | 0.216 |
| ARSENIC | 0.39 | 8.99 [R] | 6.03 [R] | 7.8 [R] | 8.33 [R] | 11.1 [R] |
| BARIUM | 15000 | 250 | 103 | 351 | 78.5 | 128 |
| BERYLLIUM | 160 | 3.02 | 2.22 | 3.68 | 3.77 | 4.27 |
| CADMIUM | 70 | 0.144 | 0.15 | 0.201 | 0.193 | 0.241 |
| CHROMIUM | 280 | 3.57 | 3.41 | 3.57 | 6.39 | 4.19 |

Shaded cell indicates exceedance of a screening level.

TABLE 4-1

STUDY AREA 1
SOIL-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 15 OF 20

| Location | | 1320 | 1409 | 1454 | 1463 | 1511 |
|---|-------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | | 1320SS0010006 | 1409SS0010006 | 1454SS0010006 | 1463SS0010006 | 1511SS0010006 |
| Residential / Government | | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | | PHASE I |
| Study Area | | 01 | 01 | 01 | 01 | 01 |
| Matrix | | SO | SO | SO | SO | SO |
| Submatrix | | SS | SS | SS | SS | SS |
| Sample Code | | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | RSL | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | Soil | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | [R] | 20080710 | 20080626 | 20080625 | 20080626 | 20080625 |
| Study Area | | STUDY AREA 01 |
| Premise ID | | 6317342809270 | 6317809601580 | 6317804205406 | 6317127007170 | 6316730043802 |
| Likely Water Source | | PUBLIC | WELL | PUBLIC | WELL | PUBLIC |
| COBALT | 23 | 3.78 | 2.51 | 5.71 | 1.57 | 2.29 |
| COPPER | 3100 | 27.1 | 99.8 | 51.5 | 81.9 | 131 |
| IRON | 55000 | 16200 | 12000 | 17500 | 9390 | 12400 |
| LEAD | 400 | 25.7 | 24.3 | 352 | 28.1 | 39.3 |
| MANGANESE | 1800 | 414 | 348 | 477 | 463 | 517 |
| MERCURY | 6.7 | 0.1 U | 0.193 U | 0.181 U | 0.194 U | 0.199 U |
| NICKEL | 1600 | 3.02 | 2.29 | 5.51 | 1.57 U | 2.4 |
| SELENIUM | 390 | 0.0994 | 0.637 | 0.175 | 0.17 U | 0.694 |
| SILVER | 390 | 0.096 U | 0.11 | 0.108 U | 0.111 U | 0.116 U |
| THALLIUM | 5.1 | 1.4 U | 2.48 | 1.37 U | 1.6 | 3.79 |
| TIN | 47000 | 1.75 | 1.71 | 0.885 | 1.63 | 3.58 |
| VANADIUM | 390 | 29.5 | 29.7 | 46.2 | 20.5 | 24.6 |
| ZINC | 23000 | 61.6 | 70.2 | 59.8 | 71.9 | 90.7 |
| Miscellaneous Parameters (MG/KG) | | | | | | |
| CYANIDE | 1600 | 0.131 U | 0.24 U | 0.157 U | 0.49 | 0.16 U |
| TOTAL SOLIDS | NC | 92.1 | 89.1 | 91.1 | 89.8 | 84.4 |

Shaded cell indicates exceedance of a screening level.

TABLE 4-1

STUDY AREA 1
SOIL-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 16 OF 20

| Location | | 1516 | 1522 | 1545 | 1547 | 1567 |
|-------------------------------|-------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | | 1516SS0010006 | 1522SS0010006 | 1545SS0010006 | 1547SS0010006 | 1567SS0010006 |
| Residential / Government | | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | | PHASE I |
| Study Area | | 01 | 01 | 01 | 01 | 01 |
| Matrix | | SO | SO | SO | SO | SO |
| Submatrix | | SS | SS | SS | SS | SS |
| Sample Code | | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | RSL | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | Soil | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | [R] | 20080625 | 20080710 | 20080710 | 20080716 | 20080625 |
| Study Area | | STUDY AREA 01 |
| Premise ID | | 6316948663310 | 6316948663380 | 6316730035177 | 6316737009405 | 6320703211862 |
| Likely Water Source | | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| Dioxins/Furans (NG/KG) | | | | | | |
| 1,2,3,4,6,7,8,9-OCDD | 15000 | 19 | 26 | 100 | 50 | 13 |
| 1,2,3,4,6,7,8,9-OCDF | 12000 | 1.3 U | 2.7 U | 3.6 U | 1.5 J | 1.8 J |
| 1,2,3,4,6,7,8-HPCDD | 450 | 2.9 J | 4.5 J | 13 | 5.7 | 2.2 J |
| 1,2,3,4,6,7,8-HPCDF | 370 | 1.5 U | 2.3 U | 3.6 U | 1.5 J | 1.7 J |
| 1,2,3,4,7,8,9-HPCDF | 370 | 0.14 U | 0.38 J | 0.16 U | 0.15 U | 0.091 U |
| 1,2,3,4,7,8-HXCDD | 45 | 0.072 J | 0.53 J | 0.26 J | 0.11 U | 0.062 U |
| 1,2,3,4,7,8-HXCDF | 37 | 0.43 U | 1.2 J | 1.7 J | 0.58 J | 0.46 J |
| 1,2,3,6,7,8-HXCDD | 45 | 0.28 J | 0.69 J | 0.68 J | 0.21 J | 0.16 U |
| 1,2,3,6,7,8-HXCDF | 37 | 0.26 U | 0.72 J | 0.69 J | 0.18 J | 0.2 U |
| 1,2,3,7,8,9-HXCDD | 45 | 0.21 U | 0.45 J | 0.31 J | 0.19 J | 0.12 U |
| 1,2,3,7,8,9-HXCDF | 37 | 0.060379 U | 0.38 J | 0.14 J | 0.102687 U | 0.054144 U |
| 1,2,3,7,8-PECDD | 4.5 | 0.075 J | 0.44 J | 0.263559 U | 0.084432 U | 0.09106 U |
| 1,2,3,7,8-PECDF | 120 | 0.54 J | 0.89 J | 0.57 J | 0.096 J | 0.34 J |
| 2,3,4,6,7,8-HXCDF | 37 | 0.31 J | 0.76 J | 0.62 J | 0.23 J | 0.25 J |
| 2,3,4,7,8-PECDF | 12 | 0.31 J | 0.55 J | 0.68 J | 0.13 J | 0.32 U |
| 2,3,7,8-TCDD | 4.5 | 0.063 U | 0.16 J | 0.12 U | 0.098123 U | 0.14 U |
| 2,3,7,8-TCDF | 37 | 0.47 J | 0.61 U | 0.77 U | 0.39 U | 0.042 U |
| TEQ | 4.5 | 0.3321 | 1.3213 | 0.8211 | 0.26833 | 0.12464 |
| TOTAL HPCDD | NC | 5.2 J | 8.1 J | 26 | 11 J | 3.8 J |
| TOTAL HPCDF | NC | 3.1 J | 4.6 J | 8.8 J | 3.8 J | 4 J |
| TOTAL HXCDD | NC | 3 J | 5.4 J | 9.5 J | 1.8 J | 2.4 J |
| TOTAL HXCDF | NC | 3.7 J | 7.6 J | 12 J | 2.9 J | 3.5 J |
| TOTAL PECDD | NC | 1 J | 2.9 J | 6 | 0.63 J | 1.9 J |

Shaded cell indicates exceedance of a screening level.

TABLE 4-1

STUDY AREA 1
SOIL-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | | 1516 | 1522 | 1545 | 1547 | 1567 |
|----------------------------------|-------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | | 1516SS0010006 | 1522SS0010006 | 1545SS0010006 | 1547SS0010006 | 1567SS0010006 |
| Residential / Government | | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | | PHASE I |
| Study Area | | 01 | 01 | 01 | 01 | 01 |
| Matrix | | SO | SO | SO | SO | SO |
| Submatrix | | SS | SS | SS | SS | SS |
| Sample Code | | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | RSL | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | Soil | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | [R] | 20080625 | 20080710 | 20080710 | 20080716 | 20080625 |
| Study Area | | STUDY AREA 01 |
| Premise ID | | 6316948663310 | 6316948663380 | 6316730035177 | 6316737009405 | 6320703211862 |
| Likely Water Source | | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| TOTAL PECDF | NC | 5.1 J | 7.1 J | 13 J | 2.9 J | 3.9 J |
| TOTAL TCDD | NC | 2.8 | 3.1 J | 5 | 0.294371 U | 1.6 |
| TOTAL TCDF | NC | 4.4 J | 5 J | 10 J | 2 J | 3 J |
| Volatile Organics (MG/KG) | | | | | | |
| 1,1,1,2-TETRACHLOROETHANE | 2 | 0.000416 U | 0.000443 U | 0.000575 U | 0.00033 UJ | 0.000443 U |
| 1,1,2,2-TETRACHLOROETHANE | 0.59 | 0.000278 U | 0.000295 U | 0.000383 U | 0.00022 UJ | 0.000295 U |
| 1,1,2-TRICHLOROETHANE | 1.1 | 0.000416 U | 0.000443 U | 0.000575 U | 0.00033 UJ | 0.000443 U |
| 1,1,2-TRICHLOROTRIFLUOROETHANE | 43000 | 0.000971 U | 0.0122 | 0.00134 U | 0.0103 J | 0.00103 U |
| 1,2,4-TRIMETHYLBENZENE | 67 | 0.000555 U | 0.000591 U | 0.00343 J | 0.000441 UJ | 0.00059 U |
| 1,2-DICHLOROBENZENE | 2000 | 0.000139 U | 0.000148 U | 0.00173 J | 0.00011 UJ | 0.000148 U |
| 1,2-DICHLOROETHANE | 0.45 | 0.000278 U | 0.000295 U | 0.000383 U | 0.00022 UJ | 0.000295 U |
| 1,2-DICHLOROPROPANE | 0.93 | 0.000416 U | 0.000443 U | 0.000575 U | 0.00033 UJ | 0.000443 U |
| 1,3,5-TRIMETHYLBENZENE | 47 | 0.000278 U | 0.00145 J | 0.00291 J | 0.00022 UJ | 0.000295 U |
| 1,3-DICHLOROBENZENE | NC | 0.000278 U | 0.000295 U | 0.0019 J | 0.00022 UJ | 0.000295 U |
| 1,3-DICHLOROPROPANE | 1600 | 0.000278 U | 0.000295 U | 0.000383 U | 0.00022 UJ | 0.000295 U |
| 1,4-DICHLOROBENZENE | 2.6 | 0.000139 U | 0.000148 U | 0.0015 J | 0.00011 UJ | 0.000148 U |
| 2-CHLOROTOLUENE | 1600 | 0.000416 U | 0.000443 U | 0.0033 J | 0.00033 UJ | 0.000443 U |
| 4-CHLOROTOLUENE | 5500 | 0.000278 U | 0.000295 U | 0.00211 J | 0.00022 UJ | 0.000295 U |
| 4-ISOPROPYLTOLUENE | NC | 0.000278 U | 0.00219 J | 0.0177 | 0.00022 UJ | 0.000295 U |
| ACETONE | 61000 | 0.00805 U | 0.0236 | 0.0111 U | 0.00639 UJ | 0.00856 U |
| BENZENE | 1.1 | 0.000416 U | 0.000443 U | 0.000575 U | 0.00033 UJ | 0.000443 U |
| BROMODICHLOROMETHANE | 10 | 0.000555 U | 0.000591 U | 0.000767 U | 0.000441 UJ | 0.00059 U |
| CHLOROBENZENE | 310 | 0.000278 U | 0.000295 U | 0.000383 U | 0.00022 UJ | 0.000295 U |
| CHLOROFORM | 0.3 | 0.000971 U | 0.00103 U | 0.00134 U | 0.000771 UJ | 0.00103 U |

Shaded cell indicates exceedance of a screening level.

TABLE 4-1

STUDY AREA 1
SOIL-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 18 OF 20

| Location | | 1516 | 1522 | 1545 | 1547 | 1567 |
|--------------------------------------|-------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | | 1516SS0010006 | 1522SS0010006 | 1545SS0010006 | 1547SS0010006 | 1567SS0010006 |
| Residential / Government | | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | | PHASE I |
| Study Area | | 01 | 01 | 01 | 01 | 01 |
| Matrix | | SO | SO | SO | SO | SO |
| Submatrix | | SS | SS | SS | SS | SS |
| Sample Code | | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | RSL | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | Soil | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | [R] | 20080625 | 20080710 | 20080710 | 20080716 | 20080625 |
| Study Area | | STUDY AREA 01 |
| Premise ID | | 6316948663310 | 6316948663380 | 6316730035177 | 6316737009405 | 6320703211862 |
| Likely Water Source | | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| CIS-1,3-DICHLOROPROPENE | 1.7 | 0.000139 U | 0.000148 U | 0.000192 U | 0.00011 UJ | 0.000148 U |
| ETHYLBENZENE | 5.7 | 0.000416 U | 0.00202 J | 0.00155 J | 0.00033 UJ | 0.000443 U |
| ISOPROPYLBENZENE | 2200 | 0.000278 U | 0.00146 J | 0.00263 J | 0.00022 UJ | 0.000295 U |
| M+P-XYLENES | NC | 0.000832 U | 0.00416 J | 0.00386 J | 0.000661 UJ | 0.000885 U |
| METHYLENE CHLORIDE | 11 | 0.00139 U | 0.00148 U | 0.00192 U | 0.0011 UJ | 0.00148 U |
| N-BUTYLBENZENE | NC | 0.000278 U | 0.00109 J | 0.00528 J | 0.00022 UJ | 0.000295 U |
| N-PROPYLBENZENE | NC | 0.000416 U | 0.00128 J | 0.000575 U | 0.00033 UJ | 0.000443 U |
| O-XYLENE | 5300 | 0.000278 U | 0.00151 J | 0.00162 J | 0.00022 UJ | 0.000295 U |
| SEC-BUTYLBENZENE | NC | 0.000278 U | 0.00154 J | 0.00326 J | 0.00022 UJ | 0.000295 U |
| STYRENE | 6500 | 0.000278 U | 0.000988 J | 0.000383 U | 0.00022 UJ | 0.000295 U |
| TERT-BUTYLBENZENE | NC | 0.000555 U | 0.00189 J | 0.0036 J | 0.000441 UJ | 0.00059 U |
| TETRACHLOROETHENE | 0.57 | 0.000832 U | 0.000886 U | 0.00115 U | 0.000661 UJ | 0.000885 U |
| TOLUENE | 5000 | 0.000694 U | 0.00981 J | 0.00195 J | 0.000551 UJ | 0.000738 U |
| TRICHLOROETHENE | 2.8 | 0.000694 U | 0.000739 U | 0.000959 U | 0.000551 UJ | 0.000738 U |
| Semivolatile Organics (MG/KG) | | | | | | |
| BAP EQUIVALENT | 0.015 | 0.0184 U | 0.0184 U | 0.0222 U | 0.0191 U | 0.0164 U |
| BENZO(A)ANTHRACENE | 0.15 | 0.0173 U | 0.0173 U | 0.0209 U | 0.018 U | 0.0154 U |
| BENZO(A)PYRENE | 0.015 | 0.0184 U | 0.0184 U | 0.0222 U | 0.0191 U | 0.0164 U |
| BENZO(B)FLUORANTHENE | 0.15 | 0.0216 U | 0.0217 U | 0.0262 U | 0.0225 U | 0.0192 U |
| BENZO(G,H,I)PERYLENE | 1700 | 0.0303 U | 0.0303 U | 0.0366 U | 0.0315 U | 0.027 U |
| BENZO(K)FLUORANTHENE | 1.5 | 0.0195 U | 0.0195 U | 0.0235 U | 0.0202 U | 0.0173 U |
| BIS(2-ETHYLHEXYL)PHTHALATE | 35 | 0.114 U | 0.114 U | 0.253 J | 0.118 U | 0.101 U |
| CHRYSENE | 15 | 0.0141 U | 0.0141 U | 0.017 U | 0.0146 U | 0.0125 U |
| DI-N-BUTYL PHTHALATE | 6100 | 0.0465 U | 0.0466 U | 0.0562 U | 0.0483 U | 0.0414 U |

Shaded cell indicates exceedance of a screening level.

TABLE 4-1

STUDY AREA 1
SOIL-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 19 OF 20

| Location | | 1516 | 1522 | 1545 | 1547 | 1567 |
|--------------------------------|-------|-----------------|-----------------|-----------------|---------------|-----------------|
| Sample ID | | 1516SS0010006 | 1522SS0010006 | 1545SS0010006 | 1547SS0010006 | 1567SS0010006 |
| Residential / Government | | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | | 01 | 01 | 01 | 01 | 01 |
| Matrix | | SO | SO | SO | SO | SO |
| Submatrix | | SS | SS | SS | SS | SS |
| Sample Code | | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | RSL | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | Soil | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | [R] | 20080625 | 20080710 | 20080710 | 20080716 | 20080625 |
| Study Area | | STUDY AREA 01 | STUDY AREA 01 | STUDY AREA 01 | STUDY AREA 01 | STUDY AREA 01 |
| Premise ID | | 6316948663310 | 6316948663380 | 6316730035177 | 6316737009405 | 6320703211862 |
| Likely Water Source | | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| DIMETHYL PHTHALATE | NC | 0.0141 U | 0.0141 U | 0.017 U | 0.0146 U | 0.0125 U |
| FLUORANTHENE | 2300 | 0.0206 U | 0.0206 U | 0.0249 U | 0.0213 U | 0.0183 U |
| INDENO(1,2,3-CD)PYRENE | 0.15 | 0.0476 U | 0.0477 U | 0.0576 U | 0.0494 U | 0.0424 U |
| NAPHTHALENE | 3.9 | 0.00649 U | 0.0065 U | 0.00785 U | 0.00674 U | 0.00578 U |
| PHENANTHRENE | 1700 | 0.0325 U | 0.0325 U | 0.0392 U | 0.0337 U | 0.0289 U |
| PYRENE | 1700 | 0.0195 U | 0.0195 U | 0.0235 U | 0.0202 U | 0.0173 U |
| Pesticides/PCBs (MG/KG) | | | | | | |
| 4,4'-DDE | 1.4 | 0.000496 U | 0.000466 U | 0.000448 U | 0.000531 U | 0.0164 |
| 4,4'-DDT | 1.7 | 0.000665 U | 0.000624 U | 0.0006 U | 0.000711 U | 0.00627 |
| ALPHA-BHC | 0.077 | 0.000496 U | 0.000466 U | 0.000448 U | 0.000531 U | 0.00047 U |
| ALPHA-CHLORDANE | 1.6 | 0.000403 U | 0.000378 U | 0.000363 U | 0.000431 U | 0.000381 U |
| ENDOSULFAN II | 370 | 0.000403 U | 0.000378 U | 0.000363 U | 0.000431 U | 0.000381 U |
| ENDOSULFAN SULFATE | 370 | 0.000571 U | 0.000536 U | 0.000515 U | 0.000611 U | 0.000541 U |
| GAMMA-BHC (LINDANE) | 0.52 | 0.000478 U | 0.000448 U | 0.000431 U | 0.000511 U | 0.000452 U |
| GAMMA-CHLORDANE | 1.6 | 0.00044 U | 0.000413 U | 0.000397 U | 0.000471 U | 0.000417 U |
| HEPTACHLOR EPOXIDE | 0.053 | 0.00044 U | 0.000413 U | 0.000397 U | 0.000471 U | 0.0101 |
| Inorganics (MG/KG) | | | | | | |
| ALUMINUM | 77000 | 27200 | 17200 | 22500 | 24300 | 28500 |
| ANTIMONY | 31 | 0.115 | 0.305 | 0.655 | 0.504 | 0.0917 |
| ARSENIC | 0.39 | 10.9 [R] | 9.47 [R] | 8.76 [R] | 13 [R] | 8.73 [R] |
| BARIUM | 15000 | 143 | 104 J | 229 | 240 | 195 |
| BERYLLIUM | 160 | 4.46 | 3.42 | 3.2 | 3.52 | 3.28 |
| CADMIUM | 70 | 0.178 | 0.176 | 0.223 | 0.183 | 0.152 |
| CHROMIUM | 280 | 3.35 | 2.84 | 12.9 | 3.99 | 3.97 |

Shaded cell indicates exceedance of a screening level.

TABLE 4-1

STUDY AREA 1
SOIL-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 20 OF 20

| Location | | 1516 | 1522 | 1545 | 1547 | 1567 |
|---|-------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | | 1516SS0010006 | 1522SS0010006 | 1545SS0010006 | 1547SS0010006 | 1567SS0010006 |
| Residential / Government | | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | | PHASE I |
| Study Area | | 01 | 01 | 01 | 01 | 01 |
| Matrix | | SO | SO | SO | SO | SO |
| Submatrix | | SS | SS | SS | SS | SS |
| Sample Code | | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | RSL | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | Soil | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | [R] | 20080625 | 20080710 | 20080710 | 20080716 | 20080625 |
| Study Area | | STUDY AREA 01 |
| Premise ID | | 6316948663310 | 6316948663380 | 6316730035177 | 6316737009405 | 6320703211862 |
| Likely Water Source | | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| COBALT | 23 | 2.48 | 1.75 | 3.89 | 2.81 | 3.69 |
| COPPER | 3100 | 68.2 | 29.6 | 51.5 | 31.8 | 53.2 |
| IRON | 55000 | 13100 | 8150 | 12900 | 11900 | 15300 |
| LEAD | 400 | 28.9 | 32.6 | 45.7 | 27.3 | 33.7 |
| MANGANESE | 1800 | 509 | 341 | 351 | 406 | 403 |
| MERCURY | 6.7 | 0.192 U | 0.103 U | 0.1 U | 0.105 U | 0.184 U |
| NICKEL | 1600 | 2.38 | 1.77 | 5.15 | 2.37 | 3.57 |
| SELENIUM | 390 | 0.0891 U | 0.106 U | 0.13 | 0.61 | 0.093 |
| SILVER | 390 | 0.111 U | 0.0993 U | 0.114 | 0.0992 U | 0.116 U |
| THALLIUM | 5.1 | 1.42 U | 1.74 U | 1.32 U | 2.96 | 1.14 U |
| TIN | 47000 | 4.78 | 1.65 | 2.1 | 1.68 | 1.74 |
| VANADIUM | 390 | 27 | 16.8 | 27 | 22.5 | 36.1 |
| ZINC | 23000 | 52.8 | 49.9 | 88.1 | 49.1 | 51.1 |
| Miscellaneous Parameters (MG/KG) | | | | | | |
| CYANIDE | 1600 | 0.161 U | 0.135 U | 0.166 U | 0.134 U | 0.144 U |
| TOTAL SOLIDS | NC | 86.2 | 90.5 | 73.7 | | 84.5 |

Shaded cell indicates exceedance of a screening level.

TABLE 4-2

STUDY AREA 1
SOIL-DATA SUMMARY
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 1 OF 4

| Parameter | Frequency of Detection | Detects > Soil RSL | Soil RSL | Minimum Detection | Maximum Detection | Range of Nondetects | Average of Positive Detections | Average of All Results |
|----------------------------------|------------------------|--------------------|----------|-------------------|-------------------|---------------------|--------------------------------|------------------------|
| Dioxins/Furans (NG/KG) | | | | | | | | |
| 1,2,3,4,6,7,8,9-OCDD | 20/20 | 0 | 15000 | 7.1 J | 680 | - | 106.055 | 106.055 |
| 1,2,3,4,6,7,8,9-OCDF | 6/20 | 0 | 12000 | 1.5 J | 5.8 J | 1.1 - 11 | 3.283333333 | 2.4075 |
| 1,2,3,4,6,7,8-HPCDD | 18/20 | 0 | 450 | 2.2 J | 63 | 1.5 - 2 | 13.79444444 | 12.5025 |
| 1,2,3,4,6,7,8-HPCDF | 6/20 | 0 | 370 | 1.5 J | 3.6 J | 1.4 - 9.1 | 2.716666666 | 2.1575 |
| 1,2,3,4,7,8,9-HPCDF | 4/20 | 0 | 370 | 0.23 J | 0.58 J | 0.08 - 0.34 | 0.355 | 0.13755685 |
| 1,2,3,4,7,8-HXCDD | 12/20 | 0 | 45 | 0.072 J | 1.8 J | 0.062 - 0.25476 | 0.426 | 0.28042795 |
| 1,2,3,4,7,8-HXCDF | 16/20 | 0 | 37 | 0.4 J | 4.4 | 0.43 - 1.1 | 1.480625 | 1.26025 |
| 1,2,3,6,7,8-HXCDD | 16/20 | 0 | 45 | 0.21 J | 2.2 J | 0.1 - 0.37 | 0.714375 | 0.5935 |
| 1,2,3,6,7,8-HXCDF | 16/20 | 0 | 37 | 0.15 J | 1.7 J | 0.18 - 0.26 | 0.594583812 | 0.49791705 |
| 1,2,3,7,8,9-HXCDD | 12/20 | 0 | 45 | 0.19 J | 2.1 J | 0.071 - 0.29 | 0.725 | 0.471275 |
| 1,2,3,7,8,9-HXCDF | 5/20 | 0 | 37 | 0.14 J | 0.48 J | 0.038282 - 0.194353 | 0.304 | 0.1096599 |
| 1,2,3,7,8-PECDD | 9/20 | 0 | 4.5 | 0.075 J | 1.6 | 0.071474 - 0.283039 | 0.380555555 | 0.20979075 |
| 1,2,3,7,8-PECDF | 20/20 | 0 | 120 | 0.096 J | 1.8 | - | 0.6683 | 0.6683 |
| 2,3,4,6,7,8-HXCDF | 19/20 | 0 | 37 | 0.15 J | 1.9 J | 0.3 - 0.3 | 0.611578947 | 0.5885 |
| 2,3,4,7,8-PECDF | 15/20 | 0 | 12 | 0.13 J | 1.8 | 0.2 - 0.49 | 0.704666666 | 0.567 |
| 2,3,7,8-TCDD | 3/20 | 0 | 4.5 | 0.16 J | 0.48 | 0.043 - 0.183854 | 0.32 | 0.084785475 |
| 2,3,7,8-TCDF | 11/20 | 0 | 37 | 0.33 J | 2.1 | 0.042 - 0.77 | 0.917272727 | 0.59705 |
| TEQ | 20/20 | 0 | 4.5 | 0.08623 | 4.4318 | - | 0.9713477 | 0.9713477 |
| TOTAL HPCDD | 20/20 | -- | NC | 2.7 J | 120 | - | 23.145 | 23.145 |
| TOTAL HPCDF | 20/20 | -- | NC | 2.3 J | 24 J | - | 8.54 | 8.54 |
| TOTAL HXCDD | 20/20 | -- | NC | 1.5 J | 24 | - | 6.62 | 6.62 |
| TOTAL HXCDF | 20/20 | -- | NC | 2.6 J | 24 J | - | 8.675 | 8.675 |
| TOTAL PECDD | 20/20 | -- | NC | 0.54 J | 14 | - | 3.506 | 3.506 |
| TOTAL PECDF | 20/20 | -- | NC | 2.9 J | 32 | - | 9.915 | 9.915 |
| TOTAL TCDD | 19/20 | -- | NC | 0.81 J | 18 | 0.294371 - 0.294371 | 3.542631578 | 3.372859275 |
| TOTAL TCDF | 20/20 | -- | NC | 1.3 J | 34 | - | 8.255 | 8.255 |
| Volatile Organics (MG/KG) | | | | | | | | |
| 1,1,1,2-TETRACHLOROETHANE | 1/20 | 0 | 2 | 0.00211 J | 0.00211 J | 0.000118 - 0.00064 | 0.00211 | 0.000299925 |
| 1,1,1,2,2-TETRACHLOROETHANE | 2/20 | 0 | 0.59 | 0.00119 J | 0.00123 J | 0.000079 - 0.000427 | 0.00121 | 0.000244175 |
| 1,1,2-TRICHLOROETHANE | 1/20 | 0 | 1.1 | 0.00256 J | 0.00256 J | 0.000118 - 0.00064 | 0.00256 | 0.000322425 |
| 1,1,2-TRICHLOROTRIFLUOROETHANE | 4/20 | 0 | 43000 | 0.00165 J | 0.0122 | 0.000276 - 0.00149 | 0.007955 | 0.00197315 |
| 1,2,4-TRIMETHYLBENZENE | 4/20 | 0 | 67 | 0.00154 J | 0.00343 J | 0.000158 - 0.000854 | 0.0022675 | 0.0006681 |
| 1,2-DICHLOROBENZENE | 3/20 | 0 | 2000 | 0.000954 J | 0.00173 J | 0.00004 - 0.000213 | 0.001378 | 0.0002635 |

TABLE 4-2

STUDY AREA 1
SOIL-DATA SUMMARY
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 2 OF 4

| Parameter | Frequency of Detection | Detects > Soil RSL | Soil RSL | Minimum Detection | Maximum Detection | Range of Nondetects | Average of Positive Detections | Average of All Results |
|---------------------------------------|------------------------|--------------------|----------|-------------------|-------------------|---------------------|--------------------------------|------------------------|
| 1,2-DICHLOROETHANE | 1/20 | 0 | 0.45 | 0.00182 J | 0.00182 J | 0.000079 - 0.000427 | 0.00182 | 0.00022065 |
| 1,2-DICHLOROPROPANE | 1/20 | 0 | 0.93 | 0.00119 J | 0.00119 J | 0.000118 - 0.00064 | 0.00119 | 0.000253925 |
| 1,3,5-TRIMETHYLBENZENE | 5/20 | 0 | 47 | 0.00145 J | 0.00291 J | 0.000079 - 0.000427 | 0.00188 | 0.000569925 |
| 1,3-DICHLOROBENZENE | 4/20 | -- | NC | 0.000731 J | 0.0019 J | 0.000079 - 0.000427 | 0.00134025 | 0.00037535 |
| 1,3-DICHLOROPROPANE | 1/20 | 0 | 1600 | 0.00153 J | 0.00153 J | 0.000079 - 0.000427 | 0.00153 | 0.00020615 |
| 1,4-DICHLOROBENZENE | 3/20 | 0 | 2.6 | 0.00103 J | 0.00155 J | 0.00004 - 0.000213 | 0.00136 | 0.0002608 |
| 2-CHLOROTOLUENE | 3/20 | 0 | 1600 | 0.00168 J | 0.0033 J | 0.000118 - 0.00064 | 0.00245 | 0.000537825 |
| 4-CHLOROTOLUENE | 3/20 | 0 | 5500 | 0.000904 J | 0.00211 J | 0.000079 - 0.000427 | 0.001568 | 0.0003488 |
| 4-ISOPROPYLTOLUENE | 5/20 | -- | NC | 0.00134 J | 0.0177 | 0.000079 - 0.000427 | 0.005148 | 0.001386925 |
| ACETONE | 6/20 | 0 | 61000 | 0.00731 J | 0.0494 | 0.00229 - 0.0116 | 0.023938333 | 0.0098245 |
| BENZENE | 1/20 | 0 | 1.1 | 0.000775 J | 0.000775 J | 0.000118 - 0.00064 | 0.000775 | 0.000233175 |
| BROMODICHLOROMETHANE | 1/20 | 0 | 10 | 0.00184 J | 0.00184 J | 0.000158 - 0.000854 | 0.00184 | 0.00035135 |
| CHLOROBENZENE | 1/20 | 0 | 310 | 0.00153 J | 0.00153 J | 0.000079 - 0.000427 | 0.00153 | 0.00020615 |
| CHLOROFORM | 1/20 | 0 | 0.3 | 0.0018 J | 0.0018 J | 0.000276 - 0.00149 | 0.0018 | 0.000543675 |
| CIS-1,3-DICHLOROPROPENE | 1/20 | 0 | 1.7 | 0.00126 J | 0.00126 J | 0.00004 - 0.000213 | 0.00126 | 0.00012785 |
| ETHYLBENZENE | 5/20 | 0 | 5.7 | 0.000801 J | 0.00281 J | 0.000118 - 0.00064 | 0.0017442 | 0.00058585 |
| ISOPROPYLBENZENE | 5/20 | 0 | 2200 | 0.000841 J | 0.00274 J | 0.000079 - 0.000427 | 0.0019982 | 0.000599475 |
| M+P-XYLENES | 5/20 | -- | NC | 0.00187 J | 0.00426 J | 0.000237 - 0.00128 | 0.003336 | 0.00113375 |
| METHYLENE CHLORIDE | 1/20 | 0 | 11 | 0.00201 J | 0.00201 J | 0.000395 - 0.00213 | 0.00201 | 0.000749 |
| N-BUTYLBENZENE | 5/20 | -- | NC | 0.00107 J | 0.00528 J | 0.000079 - 0.000427 | 0.002096 | 0.000623925 |
| N-PROPYLBENZENE | 4/20 | -- | NC | 0.000939 J | 0.00213 J | 0.000118 - 0.00064 | 0.00147475 | 0.000459125 |
| O-XYLENE | 5/20 | 0 | 5300 | 0.00151 J | 0.00224 J | 0.000079 - 0.000427 | 0.001726 | 0.000531425 |
| SEC-BUTYLBENZENE | 5/20 | -- | NC | 0.00144 J | 0.00326 J | 0.000079 - 0.000427 | 0.001948 | 0.000586925 |
| STYRENE | 2/20 | 0 | 6500 | 0.000868 J | 0.000988 J | 0.000079 - 0.000427 | 0.000928 | 0.000215075 |
| TERT-BUTYLBENZENE | 5/20 | -- | NC | 0.00189 J | 0.0036 J | 0.000158 - 0.000854 | 0.002374 | 0.000793325 |
| TETRACHLOROETHENE | 1/20 | 0 | 0.57 | 0.00307 J | 0.00307 J | 0.000237 - 0.00128 | 0.00307 | 0.000542525 |
| TOLUENE | 7/20 | 0 | 5000 | 0.000763 J | 0.00981 J | 0.000197 - 0.001 | 0.003546714 | 0.0014453 |
| TRICHLOROETHENE | 1/20 | 0 | 2.8 | 0.00169 J | 0.00169 J | 0.000197 - 0.00107 | 0.00169 | 0.0004087 |
| Semivolatiles Organics (MG/KG) | | | | | | | | |
| BAP EQUIVALENT | 4/20 | 3 | 0.015 | 0.000014 | 0.083673 | 0.0164 - 0.0236 | 0.030451 | 0.0138002 |
| BENZO(A)ANTHRACENE | 1/20 | 0 | 0.15 | 0.0496 J | 0.0496 J | 0.0154 - 0.0222 | 0.0496 | 0.0110325 |
| BENZO(A)PYRENE | 3/20 | 3 | 0.015 | 0.0177 J | 0.0664 J | 0.0164 - 0.0236 | 0.034133333 | 0.0133025 |
| BENZO(B)FLUORANTHENE | 2/20 | 0 | 0.15 | 0.0208 J | 0.067 J | 0.0192 - 0.0277 | 0.0439 | 0.0145625 |
| BENZO(G,H,I)PERYLENE | 1/20 | 0 | 1700 | 0.0541 J | 0.0541 J | 0.027 - 0.0388 | 0.0541 | 0.01767 |

TABLE 4-2

STUDY AREA 1
SOIL-DATA SUMMARY
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 3 OF 4

| Parameter | Frequency of Detection | Detects > Soil RSL | Soil RSL | Minimum Detection | Maximum Detection | Range of Nondetects | Average of Positive Detections | Average of All Results |
|--------------------------------|------------------------|--------------------|----------|-------------------|-------------------|---------------------|--------------------------------|------------------------|
| BENZO(K)FLUORANTHENE | 1/20 | 0 | 1.5 | 0.0492 J | 0.0492 J | 0.0173 - 0.025 | 0.0492 | 0.012075 |
| BIS(2-ETHYLHEXYL)PHTHALATE | 10/20 | 0 | 35 | 0.145 J | 1.91 | 0.101 - 0.146 | 0.3748 | 0.216875 |
| CHRYSENE | 4/20 | 0 | 15 | 0.0145 J | 0.0618 J | 0.0125 - 0.018 | 0.0287 | 0.0116375 |
| DI-N-BUTYL PHTHALATE | 3/20 | 0 | 6100 | 0.0448 J | 0.108 J | 0.0414 - 0.0596 | 0.066666666 | 0.03079 |
| DIMETHYL PHTHALATE | 1/20 | -- | NC | 0.0373 J | 0.0373 J | 0.0125 - 0.018 | 0.0373 | 0.0088475 |
| FLUORANTHENE | 2/20 | 0 | 2300 | 0.027 J | 0.0676 J | 0.0183 - 0.0263 | 0.0473 | 0.0143875 |
| INDENO(1,2,3-CD)PYRENE | 1/20 | 0 | 0.15 | 0.0506 J | 0.0506 J | 0.0424 - 0.061 | 0.0506 | 0.0260475 |
| NAPHTHALENE | 1/20 | 0 | 3.9 | 0.0276 J | 0.0276 J | 0.00578 - 0.00832 | 0.0276 | 0.00458875 |
| PHENANTHRENE | 1/20 | 0 | 1700 | 0.0344 J | 0.0344 J | 0.0289 - 0.0416 | 0.0344 | 0.017755 |
| PYRENE | 3/20 | 0 | 1700 | 0.0213 J | 0.0676 J | 0.0173 - 0.025 | 0.036866666 | 0.0141775 |
| Pesticides/PCBs (MG/KG) | | | | | | | | |
| 4,4'-DDE | 2/18 | 0 | 1.4 | 0.000659 J | 0.0164 | 0.000442 - 0.000546 | 0.0085295 | 0.001159972 |
| 4,4'-DDT | 1/18 | 0 | 1.7 | 0.00627 | 0.00627 | 0.000592 - 0.000731 | 0.00627 | 0.0006505 |
| ALPHA-BHC | 1/20 | 0 | 0.077 | 0.00116 J | 0.00116 J | 0.000442 - 0.000546 | 0.00116 | 0.000283275 |
| ALPHA-CHLORDANE | 1/19 | 0 | 1.6 | 0.0516 | 0.0516 | 0.000358 - 0.000437 | 0.0516 | 0.002897263 |
| ENDOSULFAN II | 1/19 | 0 | 370 | 0.00188 | 0.00188 | 0.000358 - 0.000443 | 0.00188 | 0.000283236 |
| ENDOSULFAN SULFATE | 2/20 | 0 | 370 | 0.00152 J | 0.0016 J | 0.000508 - 0.000611 | 0.00156 | 0.000399625 |
| GAMMA-BHC (LINDANE) | 1/20 | 0 | 0.52 | 0.0009 J | 0.0009 J | 0.000425 - 0.000525 | 0.0009 | 0.0002618 |
| GAMMA-CHLORDANE | 1/18 | 0 | 1.6 | 0.0251 | 0.0251 | 0.000392 - 0.000477 | 0.0251 | 0.001592555 |
| HEPTACHLOR EPOXIDE | 3/19 | 0 | 0.053 | 0.0011 J | 0.0174 | 0.000392 - 0.000471 | 0.009533333 | 0.00168121 |
| Inorganics (MG/KG) | | | | | | | | |
| ALUMINUM | 20/20 | 0 | 77000 | 17200 | 33700 | - | 23395 | 23395 |
| ANTIMONY | 20/20 | 0 | 31 | 0.0791 | 0.691 | - | 0.335825 | 0.335825 |
| ARSENIC | 20/20 | 20 | 0.39 | 4.66 | 13 | - | 8.943 | 8.943 |
| BARIIUM | 20/20 | 0 | 15000 | 78.5 | 351 | - | 182.725 | 182.725 |
| BERYLLIUM | 20/20 | 0 | 160 | 2.11 | 5.1 | - | 3.398 | 3.398 |
| CADMIUM | 19/20 | 0 | 70 | 0.122 | 0.29 | 0.0802 - 0.0802 | 0.194421052 | 0.186705 |
| CHROMIUM | 20/20 | 0 | 280 | 2.12 | 12.9 | - | 5.009 | 5.009 |
| COBALT | 20/20 | 0 | 23 | 1.57 | 5.71 | - | 2.84 | 2.84 |
| COPPER | 20/20 | 0 | 3100 | 14.1 | 173 | - | 56.715 | 56.715 |
| IRON | 20/20 | 0 | 55000 | 8150 | 17500 | - | 12314 | 12314 |
| LEAD | 20/20 | 0 | 400 | 19.7 | 352 | - | 65.285 | 65.285 |
| MANGANESE | 20/20 | 0 | 1800 | 297 | 654 | - | 420.9 | 420.9 |
| MERCURY | 1/20 | 0 | 6.7 | 2.02 | 2.02 | 0.1 - 0.227 | 2.02 | 0.17765 |

TABLE 4-2

STUDY AREA 1
 SOIL-DATA SUMMARY
 PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
 NSA NAPLES, ITALY
 PAGE 4 OF 4

| Parameter | Frequency of Detection | Detects > Soil RSL | Soil RSL | Minimum Detection | Maximum Detection | Range of Nondetects | Average of Positive Detections | Average of All Results |
|---|------------------------|--------------------|----------|-------------------|-------------------|---------------------|--------------------------------|------------------------|
| NICKEL | 19/20 | 0 | 1600 | 1.77 | 5.51 | 1.57 - 1.57 | 3.284736842 | 3.15975 |
| SELENIUM | 9/20 | 0 | 390 | 0.093 | 0.694 | 0.0802 - 0.17 | 0.332933333 | 0.17736 |
| SILVER | 6/20 | 0 | 390 | 0.105 | 0.146 | 0.096 - 0.134 | 0.1175 | 0.0732625 |
| THALLIUM | 10/20 | 0 | 5.1 | 0.767 | 3.79 | 0.647 - 1.74 | 1.7652 | 1.199925 |
| TIN | 20/20 | 0 | 47000 | 0.885 | 4.78 | - | 2.15255 | 2.15255 |
| VANADIUM | 20/20 | 0 | 390 | 16.2 | 46.2 | - | 25.76 | 25.76 |
| ZINC | 20/20 | 0 | 23000 | 36.9 | 204 J | - | 73.31 | 73.31 |
| Miscellaneous Parameters (MG/KG) | | | | | | | | |
| CYANIDE | 2/20 | 0 | 1600 | 0.135 | 0.49 | 0.0699 - 0.26 | 0.3125 | 0.1016725 |
| TOTAL SOLIDS | 19/19 | -- | NC | 73.3 | 92.1 | - | 87.19473684 | 87.19473684 |

Associated Samples:

| | |
|---------------|---------------|
| 0009SS0010006 | 1320SS0010006 |
| 0045SS0010006 | 1409SS0010006 |
| 0049SS0010006 | 1454SS0010006 |
| 0058SS0010006 | 1463SS0010006 |
| 0073SS0010006 | 1511SS0010006 |
| 0077SS0010006 | 1516SS0010006 |
| 0117SS0010006 | 1522SS0010006 |
| 0170SS0010006 | 1545SS0010006 |
| 1211SS0010006 | 1547SS0010006 |
| 1273SS0010006 | 1567SS0010006 |

TABLE 4-3

STUDY AREA 3
SOIL-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 1 OF 6

| Location | | 1204 | 1204 | 1204 | 1380 | 1380 |
|-------------------------------|-------|---------------|-------------------|-----------------|---------------|-------------------|
| Sample ID | | 1204SS0010006 | 1204SS0010006-AVG | 1204SS0010006-D | 1380SS0010006 | 1380SS0010006-AVG |
| Residential / Government | | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | | 03 | 03 | 03 | 03 | 03 |
| Matrix | | SO | SO | SO | SO | SO |
| Submatrix | | SS | SS | SS | SS | SS |
| Sample Code | | ORIG | AVG | DUP | ORIG | AVG |
| Top Depth | RSL | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | Soil | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | [R] | 20080717 | 20080717 | 20080717 | 20080724 | 20080724 |
| Study Area | | STUDY AREA 03 | STUDY AREA 03 | STUDY AREA 03 | STUDY AREA 03 | STUDY AREA 03 |
| Premise ID | | 6330000510170 | 6330000510170 | 6330000510170 | 6311923506129 | 6311923506129 |
| Likely Water Source | | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| Dioxins/Furans (NG/KG) | | | | | | |
| 1,2,3,4,6,7,8,9-OCDD | 15000 | 28 | 27 | 26 | 88 | 87 |
| 1,2,3,4,6,7,8,9-OCDF | 12000 | 2.7 J | 2.45 J | 2.2 J | 3.8 J | 3.95 J |
| 1,2,3,4,6,7,8-HPCDD | 450 | 5.9 J | 5.65 J | 5.4 J | 11 | 11 |
| 1,2,3,4,6,7,8-HPCDF | 370 | 4.5 J | 4.2 J | 3.9 J | 3.3 J | 3.65 J |
| 1,2,3,4,7,8,9-HPCDF | 370 | 0.161849 U | 0.155463 J | 0.23 J | 0.18 U | 0.165 U |
| 1,2,3,4,7,8-HXCDD | 45 | 0.161849 U | 0.145463 J | 0.21 J | 0.19 U | 0.17 J |
| 1,2,3,4,7,8-HXCDF | 37 | 1.7 J | 1.6 J | 1.5 J | 1.4 J | 1.5 J |
| 1,2,3,6,7,8-HXCDD | 45 | 0.55 J | 0.52 J | 0.49 J | 0.45 J | 0.495 J |
| 1,2,3,6,7,8-HXCDF | 37 | 0.83 J | 0.805 J | 0.78 J | 0.46 J | 0.4 J |
| 1,2,3,7,8,9-HXCDD | 45 | 0.4 J | 0.355 J | 0.31 J | 0.46 J | 0.32 J |
| 1,2,3,7,8,9-HXCDF | 37 | 0.204178 U | 0.167089 U | 0.13 U | 0.15 U | 0.125 U |
| 1,2,3,7,8-PECDD | 4.5 | 0.211648 U | 0.19 J | 0.19 J | 0.22 U | 0.19 J |
| 1,2,3,7,8-PECDF | 120 | 1.3 | 1.3 | 1.3 | 0.63 J | 0.545 J |
| 2,3,4,6,7,8-HXCDF | 37 | 0.84 J | 0.835 J | 0.83 J | 0.22 J | 0.24 J |
| 2,3,4,7,8-PECDF | 12 | 0.81 J | 0.905 J | 1 J | 0.31 J | 0.315 J |
| 2,3,7,8-TCDD | 4.5 | 0.104579 U | 0.083 J | 0.083 J | 0.1 U | 0.0905 U |
| 2,3,7,8-TCDF | 37 | 1.4 | 1.4 | 1.4 | 0.52 J | 0.495 J |
| TEQ | 4.5 | 0.96721 | 1.117485 | 1.26776 | 0.63344 | 0.733135 |
| TOTAL HPCDD | NC | 11 J | 10.5 J | 10 J | 19 | 19.5 |
| TOTAL HPCDF | NC | 9.1 J | 8.45 J | 7.8 J | 9.6 J | 10.8 J |
| TOTAL HXCDD | NC | 9.6 J | 8.9 J | 8.2 J | 6.9 J | 7.4 J |
| TOTAL HXCDF | NC | 12 J | 11 J | 10 J | 9.7 J | 10.35 J |
| TOTAL PECDD | NC | 7.2 | 7 | 6.8 | 3.8 | 4.9 |
| TOTAL PECDF | NC | 19 | 18.5 | 18 | 6.4 J | 7.2 J |

Shaded cell indicates exceedance of a screening level.

TABLE 4-3

STUDY AREA 3
SOIL-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 2 OF 6

| Location | | 1204 | 1204 | 1204 | 1380 | 1380 |
|--------------------------------------|-------|---------------------|----------------------|---------------------|---------------|-------------------|
| Sample ID | | 1204SS0010006 | 1204SS0010006-AVG | 1204SS0010006-D | 1380SS0010006 | 1380SS0010006-AVG |
| Residential / Government | | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | | 03 | 03 | 03 | 03 | 03 |
| Matrix | | SO | SO | SO | SO | SO |
| Submatrix | | SS | SS | SS | SS | SS |
| Sample Code | | ORIG | AVG | DUP | ORIG | AVG |
| Top Depth | RSL | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | Soil | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | [R] | 20080717 | 20080717 | 20080717 | 20080724 | 20080724 |
| Study Area | | STUDY AREA 03 | STUDY AREA 03 | STUDY AREA 03 | STUDY AREA 03 | STUDY AREA 03 |
| Premise ID | | 6330000510170 | 6330000510170 | 6330000510170 | 6311923506129 | 6311923506129 |
| Likely Water Source | | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| TOTAL TCDD | NC | 7.2 | 7 | 6.8 | 3.1 | 3.55 |
| TOTAL TCDF | NC | 17 | 17 | 17 | 3.7 J | 4.55 J |
| Volatile Organics (MG/KG) | | | | | | |
| 1,1,2-TRICHLOROTRIFLUOROETHANE | 43000 | 0.183 | 0.1765 | 0.17 | 0.000934 U | 0.002394 J |
| 2-BUTANONE | 28000 | 0.0018 U | 0.0018 U | 0.0018 U | 0.0024 U | 0.004025 J |
| ACETONE | 61000 | 0.0185 J | 0.0107 J | 0.0058 U | 0.0586 J | 0.03161 J |
| ETHYLBENZENE | 5.7 | 0.0003 U | 0.0003 U | 0.0003 U | 0.000491 J | 0.00068 J |
| ISOPROPYLBENZENE | 2200 | 0.0002 U | 0.0002 U | 0.0002 U | 0.000586 J | 0.000373 J |
| M+P-XYLENES | NC | 0.0006 U | 0.0006 U | 0.0006 U | 0.000972 J | 0.000964 J |
| METHYLENE CHLORIDE | 11 | 0.001 U | 0.001 U | 0.001 U | 0.00133 U | 0.003633 J |
| N-PROPYLBENZENE | NC | 0.0003 U | 0.0003 U | 0.0003 U | 0.0004 U | 0.000358 J |
| TOLUENE | 5000 | 0.0237 | 0.016615 J | 0.00953 J | 0.00517 J | 0.006395 J |
| Semivolatile Organics (MG/KG) | | | | | | |
| BAP EQUIVALENT | 0.015 | 0.054702 [R] | 0.044626 [R] | 0.03455 [R] | 0.0149 U | 0.000013 |
| BENZO(A)ANTHRACENE | 0.15 | 0.0309 J | 0.0259 J | 0.0209 J | 0.014 U | 0.01425 U |
| BENZO(A)PYRENE | 0.015 | 0.0464 J [R] | 0.03775 J [R] | 0.0291 J [R] | 0.0149 U | 0.01515 U |
| BENZO(B)FLUORANTHENE | 0.15 | 0.0481 J | 0.0396 J | 0.0311 J | 0.0175 U | 0.0178 U |
| BENZO(G,H,I)PERYLENE | 1700 | 0.0425 J | 0.029975 J | 0.0349 U | 0.0245 U | 0.02495 U |
| BENZO(K)FLUORANTHENE | 1.5 | 0.036 J | 0.0292 J | 0.0224 J | 0.0158 U | 0.01605 U |
| BUTYL BENZYL PHTHALATE | 260 | 0.0592 J | 0.03895 J | 0.0374 U | 0.0263 U | 0.02675 U |
| CHRYSENE | 15 | 0.0427 J | 0.03455 J | 0.0264 J | 0.0125 U | 0.009775 J |
| FLUORANTHENE | 2300 | 0.0461 J | 0.03735 J | 0.0286 J | 0.0167 U | 0.01695 U |
| PYRENE | 1700 | 0.0431 J | 0.03515 J | 0.0272 J | 0.0158 U | 0.01605 U |
| Pesticides/PCBs (MG/KG) | | | | | | |
| 4,4'-DDE | 1.4 | 0.000476 U | 0.000472 U | 0.000468 U | 0.0125 R | 0.01385 R |

Shaded cell indicates exceedance of a screening level.

TABLE 4-3

STUDY AREA 3
SOIL-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 3 OF 6

| Location | | 1204 | 1204 | 1204 | 1380 | 1380 |
|---|-------|-----------------|-------------------|-----------------|----------------|-------------------|
| Sample ID | | 1204SS0010006 | 1204SS0010006-AVG | 1204SS0010006-D | 1380SS0010006 | 1380SS0010006-AVG |
| Residential / Government | | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | | 03 | 03 | 03 | 03 | 03 |
| Matrix | | SO | SO | SO | SO | SO |
| Submatrix | | SS | SS | SS | SS | SS |
| Sample Code | | ORIG | AVG | DUP | ORIG | AVG |
| Top Depth | RSL | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | Soil | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | [R] | 20080717 | 20080717 | 20080717 | 20080724 | 20080724 |
| Study Area | | STUDY AREA 03 | STUDY AREA 03 | STUDY AREA 03 | STUDY AREA 03 | STUDY AREA 03 |
| Premise ID | | 6330000510170 | 6330000510170 | 6330000510170 | 6311923506129 | 6311923506129 |
| Likely Water Source | | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| ENDOSULFAN SULFATE | 370 | 0.0675 | 0.0625 | 0.0575 | 0.00073 R | 0.00053 U |
| Inorganics (MG/KG) | | | | | | |
| ALUMINUM | 77000 | 31000 | 33850 | 36700 | 58000 | 56600 |
| ANTIMONY | 31 | 1.06 | 1.025 | 0.99 | 0.347 | 0.3775 |
| ARSENIC | 0.39 | 13.6 [R] | 14.75 [R] | 15.9 [R] | 9.6 [R] | 9.05 [R] |
| BARIUM | 15000 | 254 | 280.5 | 307 | 685 | 728 |
| BERYLLIUM | 160 | 3.82 | 4.095 | 4.37 | 4.41 | 4.14 |
| CADMIUM | 70 | 0.224 | 0.2475 | 0.271 | 0.319 | 0.3045 |
| CHROMIUM | 280 | 12.9 J | 9.865 J | 6.83 J | 6.45 | 5.895 |
| COBALT | 23 | 4.79 | 5.42 | 6.05 | 10.9 | 10.45 |
| COPPER | 3100 | 60.2 | 63.5 | 66.8 | 84.3 | 79.15 |
| IRON | 55000 | 15200 | 17250 | 19300 | 32000 | 31850 |
| LEAD | 400 | 66.5 | 73 | 79.5 | 33.1 | 32 |
| MANGANESE | 1800 | 572 | 636 | 700 | 718 | 708 |
| NICKEL | 1600 | 6.51 | 7.38 | 8.25 | 12.5 | 11.85 |
| SELENIUM | 390 | 0.153 | 0.1655 | 0.178 | 0.216 | 0.192 |
| SILVER | 390 | 0.109 | 0.124 | 0.139 | 0.14 | 0.094875 |
| THALLIUM | 5.1 | 1.84 | 1.8 | 1.76 | 2.09 | 1.49 |
| TIN | 47000 | 16.4 J | 9.695 J | 2.99 J | 2.05 | 1.97 |
| VANADIUM | 390 | 36 | 38.85 | 41.7 | 84.5 | 80.9 |
| ZINC | 23000 | 108 | 109 | 110 | 96.1 | 87.9 |
| Miscellaneous Parameters (MG/KG) | | | | | | |
| CYANIDE | 1600 | 0.147 U | 0.148 U | 0.149 U | 0.261 J | 0.16025 J |
| TOTAL SOLIDS | NC | | | | | |

Shaded cell indicates exceedance of a screening level.

TABLE 4-3

STUDY AREA 3
SOIL-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 4 OF 6

| Location | | 1380 | 1641 | 1641 | 1641 |
|-------------------------------|-------|-----------------|---------------|-------------------|-----------------|
| Sample ID | | 1380SS0010006-D | 1641SS0010006 | 1641SS0010006-AVG | 1641SS0010006-D |
| Residential / Government | | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | | 03 | 03 | 03 | 03 |
| Matrix | | SO | SO | SO | SO |
| Submatrix | | SS | SS | SS | SS |
| Sample Code | | DUP | ORIG | AVG | DUP |
| Top Depth | RSL | 0 | 0 | 0 | 0 |
| Bottom Depth | Soil | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | [R] | 20080724 | 20080617 | 20080617 | 20080617 |
| Study Area | | STUDY AREA 03 | STUDY AREA 03 | STUDY AREA 03 | STUDY AREA 03 |
| Premise ID | | 6311923506129 | 6312709602110 | 6312709602110 | 6312709602110 |
| Likely Water Source | | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| Dioxins/Furans (NG/KG) | | | | | |
| 1,2,3,4,6,7,8,9-OCDD | 15000 | 86 | 29 | 32 | 35 |
| 1,2,3,4,6,7,8,9-OCDF | 12000 | 4.1 J | 3 U | 7 U | 11 U |
| 1,2,3,4,6,7,8-HPCDD | 450 | 11 | 6.8 | 7.35 | 7.9 |
| 1,2,3,4,6,7,8-HPCDF | 370 | 4 J | 6.3 U | 11.15 U | 16 U |
| 1,2,3,4,7,8,9-HPCDF | 370 | 0.15 U | 0.29 J | 0.795 J | 1.3 J |
| 1,2,3,4,7,8-HXCDD | 45 | 0.17 J | 0.36 J | 0.78 J | 1.2 J |
| 1,2,3,4,7,8-HXCDF | 37 | 1.6 J | 1.8 U | 1.95 | 3 |
| 1,2,3,6,7,8-HXCDD | 45 | 0.54 J | 0.67 J | 1.035 J | 1.4 J |
| 1,2,3,6,7,8-HXCDF | 37 | 0.34 J | 1.3 J | 1.8 J | 2.3 |
| 1,2,3,7,8,9-HXCDD | 45 | 0.18 J | 0.48 J | 0.79 J | 1.1 J |
| 1,2,3,7,8,9-HXCDF | 37 | 0.1 U | 0.073 J | 0.3515 J | 0.63 J |
| 1,2,3,7,8-PECDD | 4.5 | 0.19 J | 0.27 J | 0.415 J | 0.56 J |
| 1,2,3,7,8-PECDF | 120 | 0.46 J | 0.83 J | 1.415 J | 2 |
| 2,3,4,6,7,8-HXCDF | 37 | 0.26 J | 1.9 J | 2.3 J | 2.7 |
| 2,3,4,7,8-PECDF | 12 | 0.32 J | 1.6 | 1.6 | 1.6 |
| 2,3,7,8-TCDD | 4.5 | 0.081 U | 0.079 U | 0.13475 J | 0.23 J |
| 2,3,7,8-TCDF | 37 | 0.47 J | 1.3 | 1.15 | 1 |
| TEQ | 4.5 | 0.83283 | 1.4628 | 2.11415 | 2.7655 |
| TOTAL HPCDD | NC | 20 | 12 | 13 | 14 |
| TOTAL HPCDF | NC | 12 J | 11 U | 20 U | 29 U |
| TOTAL HXCDD | NC | 7.9 J | 10 J | 11 J | 12 J |
| TOTAL HXCDF | NC | 11 J | 16 J | 19.5 J | 23 J |
| TOTAL PECDD | NC | 6 | 6.2 | 6.35 | 6.5 |
| TOTAL PECDF | NC | 8 J | 20 | 20.5 | 21 |

Shaded cell indicates exceedance of a screening level.

TABLE 4-3

STUDY AREA 3
SOIL-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 5 OF 6

| Location | | 1380 | 1641 | 1641 | 1641 |
|--------------------------------------|-------|-----------------|---------------|-------------------|-----------------|
| Sample ID | | 1380SS0010006-D | 1641SS0010006 | 1641SS0010006-AVG | 1641SS0010006-D |
| Residential / Government | | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | | 03 | 03 | 03 | 03 |
| Matrix | | SO | SO | SO | SO |
| Submatrix | | SS | SS | SS | SS |
| Sample Code | | DUP | ORIG | AVG | DUP |
| Top Depth | RSL | 0 | 0 | 0 | 0 |
| Bottom Depth | Soil | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | [R] | 20080724 | 20080617 | 20080617 | 20080617 |
| Study Area | | STUDY AREA 03 | STUDY AREA 03 | STUDY AREA 03 | STUDY AREA 03 |
| Premise ID | | 6311923506129 | 6312709602110 | 6312709602110 | 6312709602110 |
| Likely Water Source | | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| TOTAL TCDD | NC | 4 | 5.7 | 5.9 | 6.1 |
| TOTAL TCDF | NC | 5.4 J | 25 | 23 | 21 |
| Volatile Organics (MG/KG) | | | | | |
| 1,1,2-TRICHLOROTRIFLUOROETHANE | 43000 | 0.00432 J | 0.0007 U | 0.0007 U | 0.0007 U |
| 2-BUTANONE | 28000 | 0.00685 J | 0.0018 U | 0.0018 U | 0.0018 U |
| ACETONE | 61000 | 0.00924 UJ | 0.0058 U | 0.0058 U | 0.0058 U |
| ETHYLBENZENE | 5.7 | 0.000869 J | 0.0003 U | 0.0003 U | 0.0003 U |
| ISOPROPYLBENZENE | 2200 | 0.000319 U | 0.0002 U | 0.0002 U | 0.0002 U |
| M+P-XYLENES | NC | 0.000956 J | 0.0006 U | 0.0006 U | 0.0006 U |
| METHYLENE CHLORIDE | 11 | 0.0066 J | 0.001 U | 0.001 U | 0.001 U |
| N-PROPYLBENZENE | NC | 0.000516 J | 0.0003 U | 0.0003 U | 0.0003 U |
| TOLUENE | 5000 | 0.00762 J | 0.0005 U | 0.0005 U | 0.0005 U |
| Semivolatile Organics (MG/KG) | | | | | |
| BAP EQUIVALENT | 0.015 | 0.000013 | 0.0188 U | 0.0175 U | 0.0162 U |
| BENZO(A)ANTHRACENE | 0.15 | 0.0145 U | 0.0177 U | 0.01645 U | 0.0152 U |
| BENZO(A)PYRENE | 0.015 | 0.0154 U | 0.0188 U | 0.0175 U | 0.0162 U |
| BENZO(B)FLUORANTHENE | 0.15 | 0.0181 U | 0.0221 U | 0.02055 U | 0.019 U |
| BENZO(G,H,I)PERYLENE | 1700 | 0.0254 U | 0.0309 U | 0.02875 U | 0.0266 U |
| BENZO(K)FLUORANTHENE | 1.5 | 0.0163 U | 0.0199 U | 0.0185 U | 0.0171 U |
| BUTYL BENZYL PHTHALATE | 260 | 0.0272 U | 0.0331 U | 0.0308 U | 0.0285 U |
| CHRYSENE | 15 | 0.0133 J | 0.0144 U | 0.0134 U | 0.0124 U |
| FLUORANTHENE | 2300 | 0.0172 U | 0.021 U | 0.01955 U | 0.0181 U |
| PYRENE | 1700 | 0.0163 U | 0.0199 U | 0.0185 U | 0.0171 U |
| Pesticides/PCBs (MG/KG) | | | | | |
| 4,4'-DDE | 1.4 | 0.0152 R | 0.00111 J | 0.001165 J | 0.00122 J |

Shaded cell indicates exceedance of a screening level.

TABLE 4-3

STUDY AREA 3
SOIL-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 6 OF 6

| Location | | 1380 | 1641 | 1641 | 1641 |
|---|-------|-----------------|-----------------|-------------------|-----------------|
| Sample ID | | 1380SS0010006-D | 1641SS0010006 | 1641SS0010006-AVG | 1641SS0010006-D |
| Residential / Government | | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | | 03 | 03 | 03 | 03 |
| Matrix | | SO | SO | SO | SO |
| Submatrix | | SS | SS | SS | SS |
| Sample Code | | DUP | ORIG | AVG | DUP |
| Top Depth | RSL | 0 | 0 | 0 | 0 |
| Bottom Depth | Soil | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | [R] | 20080724 | 20080617 | 20080617 | 20080617 |
| Study Area | | STUDY AREA 03 | STUDY AREA 03 | STUDY AREA 03 | STUDY AREA 03 |
| Premise ID | | 6311923506129 | 6312709602110 | 6312709602110 | 6312709602110 |
| Likely Water Source | | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| ENDOSULFAN SULFATE | 370 | 0.00053 U | 0.000559 U | 0.000558 U | 0.000556 U |
| Inorganics (MG/KG) | | | | | |
| ALUMINUM | 77000 | 55200 | 39400 | 39550 | 39700 |
| ANTIMONY | 31 | 0.408 | 0.482 | 0.4375 | 0.393 |
| ARSENIC | 0.39 | 8.5 [R] | 9.05 [R] | 9.345 [R] | 9.64 [R] |
| BARIUM | 15000 | 771 | 461 | 465.5 | 470 |
| BERYLLIUM | 160 | 3.87 | 3.64 | 3.755 | 3.87 |
| CADMIUM | 70 | 0.29 | 0.257 | 0.257 | 0.257 |
| CHROMIUM | 280 | 5.34 | 10 | 10.7 | 11.4 |
| COBALT | 23 | 10 | 9.91 | 10.005 | 10.1 |
| COPPER | 3100 | 74 | 72.9 | 70.1 | 67.3 |
| IRON | 55000 | 31700 | 23900 | 24250 | 24600 |
| LEAD | 400 | 30.9 | 62.3 | 71.45 | 80.6 |
| MANGANESE | 1800 | 698 | 512 | 514.5 | 517 |
| NICKEL | 1600 | 11.2 | 14 | 14.3 | 14.6 |
| SELENIUM | 390 | 0.168 | 0.166 | 0.3525 | 0.539 |
| SILVER | 390 | 0.0995 U | 0.106 U | 0.109 U | 0.112 U |
| THALLIUM | 5.1 | 1.78 U | 2.26 | 2.915 | 3.57 |
| TIN | 47000 | 1.89 | 2.12 | 2.375 | 2.63 |
| VANADIUM | 390 | 77.3 | 82.9 | 86.75 | 90.6 |
| ZINC | 23000 | 79.7 | 71.1 | 79.45 | 87.8 |
| Miscellaneous Parameters (MG/KG) | | | | | |
| CYANIDE | 1600 | 0.119 UJ | 0.0803 U | 0.0703 U | 0.0603 U |
| TOTAL SOLIDS | NC | | 89.8 | 90 | 90.2 |

Shaded cell indicates exceedance of a screening level.

TABLE 4-4

STUDY AREA 3
SOIL-DATA SUMMARY
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 1 OF 3

| Parameter | Frequency of Detection | Detects > Soil RSL | Soil RSL | Minimum Detection | Maximum Detection | Range of Nondetects | Average of Positive Detections | Average of All Results |
|----------------------------------|------------------------|--------------------|----------|-------------------|-------------------|---------------------|--------------------------------|------------------------|
| Dioxins/Furans (NG/KG) | | | | | | | | |
| 1,2,3,4,6,7,8,9-OCDD | 3/3 | 0 | 15000 | 26 | 88 | - | 48.66666667 | 48.66666667 |
| 1,2,3,4,6,7,8,9-OCDF | 2/3 | 0 | 12000 | 2.2 J | 4.1 J | 11-Mar | 3.2 | 3.3 |
| 1,2,3,4,6,7,8-HPCDD | 3/3 | 0 | 450 | 5.4 J | 11 | - | 8 | 8 |
| 1,2,3,4,6,7,8-HPCDF | 2/3 | 0 | 370 | 3.3 J | 4.5 J | 6.3 - 16 | 3.925 | 4.475 |
| 1,2,3,4,7,8,9-HPCDF | 2/3 | 0 | 370 | 0.155463 J | 1.3 J | 0.15 - 0.18 | 0.4752315 | 0.344321 |
| 1,2,3,4,7,8-HXCDD | 3/3 | 0 | 45 | 0.145463 J | 1.2 J | 0.161849 - 0.19 | 0.365154333 | 0.365154333 |
| 1,2,3,4,7,8-HXCDF | 3/3 | 0 | 37 | 1.4 J | 3 | 1.8 - 1.8 | 1.683333333 | 1.683333333 |
| 1,2,3,6,7,8-HXCDD | 3/3 | 0 | 45 | 0.45 J | 1.4 J | - | 0.683333333 | 0.683333333 |
| 1,2,3,6,7,8-HXCDF | 3/3 | 0 | 37 | 0.34 J | 2.3 | - | 1.001666666 | 1.001666666 |
| 1,2,3,7,8,9-HXCDD | 3/3 | 0 | 45 | 0.18 J | 1.1 J | - | 0.488333333 | 0.488333333 |
| 1,2,3,7,8,9-HXCDF | 1/3 | 0 | 37 | 0.073 J | 0.63 J | 0.1 - 0.204178 | 0.3515 | 0.165848166 |
| 1,2,3,7,8-PECDD | 3/3 | 0 | 4.5 | 0.19 J | 0.56 J | 0.211648 - 0.22 | 0.265 | 0.265 |
| 1,2,3,7,8-PECDF | 3/3 | 0 | 120 | 0.46 J | 2 | - | 1.086666666 | 1.086666666 |
| 2,3,4,6,7,8-HXCDF | 3/3 | 0 | 37 | 0.22 J | 2.7 | - | 1.125 | 1.125 |
| 2,3,4,7,8-PECDF | 3/3 | 0 | 12 | 0.31 J | 1.6 | - | 0.94 | 0.94 |
| 2,3,7,8-TCDD | 2/3 | 0 | 4.5 | 0.083 J | 0.23 J | 0.079 - 0.104579 | 0.108875 | 0.087666666 |
| 2,3,7,8-TCDF | 3/3 | 0 | 37 | 0.47 J | 1.4 | - | 1.015 | 1.015 |
| TEQ | 3/3 | 0 | 4.5 | 0.63344 | 2.7655 | - | 1.32159 | 1.32159 |
| TOTAL HPCDD | 3/3 | -- | NC | 10 J | 20 | - | 14.33333333 | 14.33333333 |
| TOTAL HPCDF | 2/3 | -- | NC | 7.8 J | 12 J | 29-Nov | 9.625 | 9.75 |
| TOTAL HXCDD | 3/3 | -- | NC | 6.9 J | 12 J | - | 9.1 | 9.1 |
| TOTAL HXCDF | 3/3 | -- | NC | 9.7 J | 23 J | - | 13.61666667 | 13.61666667 |
| TOTAL PECDD | 3/3 | -- | NC | 3.8 | 7.2 | - | 6.083333333 | 6.083333333 |
| TOTAL PECDF | 3/3 | -- | NC | 6.4 J | 21 | - | 15.4 | 15.4 |
| TOTAL TCDD | 3/3 | -- | NC | 3.1 | 7.2 | - | 5.483333333 | 5.483333333 |
| TOTAL TCDF | 3/3 | -- | NC | 3.7 J | 25 | - | 14.85 | 14.85 |
| Volatile Organics (MG/KG) | | | | | | | | |
| 1,1,2-TRICHLOROTRIFLUOROETHANE | 2/3 | 0 | 43000 | 0.002394 J | 0.183 | 0.0007 - 0.000934 | 0.089447 | 0.059748 |
| 2-BUTANONE | 1/3 | 0 | 28000 | 0.004025 J | 0.00685 J | 0.0018 - 0.0024 | 0.004025 | 0.001941666 |
| ACETONE | 2/3 | 0 | 61000 | 0.0107 J | 0.0586 J | 0.0058 - 0.00924 | 0.021155 | 0.01507 |
| ETHYLBENZENE | 1/3 | 0 | 5.7 | 0.000491 J | 0.00087 J | 0.0003 - 0.0003 | 0.00068 | 0.000326666 |
| ISOPROPYLBENZENE | 1/3 | 0 | 2200 | 0.000373 J | 0.00059 J | 0.0002 - 0.000319 | 0.000373 | 0.000191 |
| M+P-XYLENES | 1/3 | -- | NC | 0.000956 J | 0.00097 J | 0.0006 - 0.0006 | 0.000964 | 0.000521333 |
| METHYLENE CHLORIDE | 1/3 | 0 | 11 | 0.003633 J | 0.0066 J | 0.001 - 0.00133 | 0.003633 | 0.001544333 |

TABLE 4-4

STUDY AREA 3
SOIL-DATA SUMMARY
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 2 OF 3

| Parameter | Frequency of Detection | Detects > Soil RSL | Soil RSL | Minimum Detection | Maximum Detection | Range of Nondetects | Average of Positive Detections | Average of All Results |
|--------------------------------------|------------------------|--------------------|----------|-------------------|-------------------|---------------------|--------------------------------|------------------------|
| N-PROPYLBENZENE | 1/3 | -- | NC | 0.000358 J | 0.00052 J | 0.0003 - 0.0004 | 0.000358 | 0.000219333 |
| TOLUENE | 2/3 | 0 | 5000 | 0.00517 J | 0.0237 | 0.0005 - 0.0005 | 0.011505 | 0.007753333 |
| Semivolatile Organics (MG/KG) | | | | | | | | |
| BAP EQUIVALENT | 2/3 | 1 | 0.015 | 0.000013 | 0.0547 | 0.0149 - 0.0188 | 0.0223195 | 0.017796333 |
| BENZO(A)ANTHRACENE | 1/3 | 0 | 0.15 | 0.0209 J | 0.0309 J | 0.014 - 0.0177 | 0.0259 | 0.01375 |
| BENZO(A)PYRENE | 1/3 | 1 | 0.015 | 0.0291 J | 0.0464 J | 0.0149 - 0.0188 | 0.03775 | 0.018025 |
| BENZO(B)FLUORANTHENE | 1/3 | 0 | 0.15 | 0.0311 J | 0.0481 J | 0.0175 - 0.0221 | 0.0396 | 0.019591666 |
| BENZO(G,H,I)PERYLENE | 1/3 | 0 | 1700 | 0.029975 J | 0.0425 J | 0.0245 - 0.0349 | 0.029975 | 0.018941666 |
| BENZO(K)FLUORANTHENE | 1/3 | 0 | 1.5 | 0.0224 J | 0.036 J | 0.0158 - 0.0199 | 0.0292 | 0.015491666 |
| BUTYL BENZYL PHTHALATE | 1/3 | 0 | 260 | 0.03895 J | 0.0592 J | 0.0263 - 0.0374 | 0.03895 | 0.022575 |
| CHRYSENE | 2/3 | 0 | 15 | 0.009775 J | 0.0427 J | 0.0124 - 0.0144 | 0.0221625 | 0.017008333 |
| FLUORANTHENE | 1/3 | 0 | 2300 | 0.0286 J | 0.0461 J | 0.0167 - 0.021 | 0.03735 | 0.018533333 |
| PYRENE | 1/3 | 0 | 1700 | 0.0272 J | 0.0431 J | 0.0158 - 0.0199 | 0.03515 | 0.017475 |
| Pesticides/PCBs (MG/KG) | | | | | | | | |
| 4,4'-DDE | 1/2 | 0 | 1.4 | 0.00111 J | 0.00122 J | 0.000468 - 0.000476 | 0.001165 | 0.0007005 |
| ENDOSULFAN SULFATE | 1/2 | 0 | 370 | 0.0575 | 0.0675 | 0.00053 - 0.000559 | 0.0625 | 0.0313895 |
| Inorganics (MG/KG) | | | | | | | | |
| ALUMINUM | 3/3 | 0 | 77000 | 31000 | 58000 | - | 43333.33333 | 43333.33333 |
| ANTIMONY | 3/3 | 0 | 31 | 0.347 | 1.06 | - | 0.613333333 | 0.613333333 |
| ARSENIC | 3/3 | 3 | 0.39 | 8.5 | 15.9 | - | 11.04833333 | 11.04833333 |
| BARIUM | 3/3 | 0 | 15000 | 254 | 771 | - | 491.3333333 | 491.3333333 |
| BERYLLIUM | 3/3 | 0 | 160 | 3.64 | 4.41 | - | 3.996666666 | 3.996666666 |
| CADMIUM | 3/3 | 0 | 70 | 0.224 | 0.319 | - | 0.269666666 | 0.269666666 |
| CHROMIUM | 3/3 | 0 | 280 | 5.34 | 12.9 J | - | 8.82 | 8.82 |
| COBALT | 3/3 | 0 | 23 | 4.79 | 10.9 | - | 8.625 | 8.625 |
| COPPER | 3/3 | 0 | 3100 | 60.2 | 84.3 | - | 70.91666667 | 70.91666667 |
| IRON | 3/3 | 0 | 55000 | 15200 | 32000 | - | 24450 | 24450 |
| LEAD | 3/3 | 0 | 400 | 30.9 | 80.6 | - | 58.81666667 | 58.81666667 |
| MANGANESE | 3/3 | 0 | 1800 | 512 | 718 | - | 619.5 | 619.5 |
| NICKEL | 3/3 | 0 | 1600 | 6.51 | 14.6 | - | 11.17666667 | 11.17666667 |
| SELENIUM | 3/3 | 0 | 390 | 0.153 | 0.539 | - | 0.236666666 | 0.236666666 |
| SILVER | 2/3 | 0 | 390 | 0.094875 | 0.14 | 0.0995 - 0.112 | 0.1094375 | 0.091125 |
| THALLIUM | 3/3 | 0 | 5.1 | 1.49 | 3.57 | 1.78 - 1.78 | 2.068333333 | 2.068333333 |
| TIN | 3/3 | 0 | 47000 | 1.89 | 16.4 J | - | 4.68 | 4.68 |
| VANADIUM | 3/3 | 0 | 390 | 36 | 90.6 | - | 68.83333333 | 68.83333333 |

TABLE 4-4

STUDY AREA 3
 SOIL-DATA SUMMARY
 PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
 NSA NAPLES, ITALY
 PAGE 3 OF 3

| Parameter | Frequency of Detection | Detects > Soil RSL | Soil RSL | Minimum Detection | Maximum Detection | Range of Nondetects | Average of Positive Detections | Average of All Results |
|---|------------------------|--------------------|----------|-------------------|-------------------|---------------------|--------------------------------|------------------------|
| ZINC | 3/3 | 0 | 23000 | 71.1 | 110 | - | 92.11666667 | 92.11666667 |
| Miscellaneous Parameters (MG/KG) | | | | | | | | |
| CYANIDE | 1/3 | 0 | 1600 | 0.16025 J | 0.261 J | 0.0603 - 0.149 | 0.16025 | 0.0898 |
| TOTAL SOLIDS | 1/1 | -- | NC | 89.8 | 90.2 | - | 90 | 90 |

Associated Samples:

| | |
|-------------------|-------------------|
| 1204SS0010006 | 1380SS0010006-D |
| 1204SS0010006-AVG | 1641SS0010006 |
| 1204SS0010006-D | 1641SS0010006-AVG |
| 1380SS0010006 | 1641SS0010006-D |
| 1380SS0010006-AVG | |

TABLE 4-5

STUDY AREA 4
SOIL-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 1 OF 3

| Location | | 0774 | 0777 | 1559 |
|-------------------------------|-------|---------------|---------------|---------------|
| Sample ID | | 0774SS0010006 | 0777SS0010006 | 1559SS0010006 |
| Residential / Government | | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | | PHASE I | PHASE I | PHASE I |
| Study Area | | 04 | 04 | 04 |
| Matrix | | SO | SO | SO |
| Submatrix | | SS | SS | SS |
| Sample Code | | NORMAL | NORMAL | NORMAL |
| Top Depth | RSL | 0 | 0 | 0 |
| Bottom Depth | Soil | 0.5 | 0.5 | 0.5 |
| Sample Date | [R] | 20080721 | 20080723 | 20080702 |
| Study Area | | STUDY AREA 04 | STUDY AREA 04 | STUDY AREA 04 |
| Premise ID | | 6321101637959 | 6321904016188 | 6325565006509 |
| Likely Water Source | | PUBLIC | PUBLIC | PUBLIC |
| Dioxins/Furans (NG/KG) | | | | |
| 1,2,3,4,6,7,8,9-OCDD | 15000 | 36 | 72 | 13 |
| 1,2,3,4,6,7,8,9-OCDF | 12000 | 3.2 J | 4.6 J | 2.9 J |
| 1,2,3,4,6,7,8-HPCDD | 450 | 5.4 J | 12 | 2.5 J |
| 1,2,3,4,6,7,8-HPCDF | 370 | 2.4 J | 3.4 J | 2.1 J |
| 1,2,3,4,7,8,9-HPCDF | 370 | 0.19 U | 0.18 J | 0.11 U |
| 1,2,3,4,7,8-HXCDD | 45 | 0.12 U | 0.14 J | 0.094 U |
| 1,2,3,4,7,8-HXCDF | 37 | 1.5 J | 2 J | 0.5 J |
| 1,2,3,6,7,8-HXCDD | 45 | 0.28 J | 0.97 J | 0.2 U |
| 1,2,3,6,7,8-HXCDF | 37 | 0.38 J | 0.44 J | 0.19 J |
| 1,2,3,7,8,9-HXCDD | 45 | 0.17 J | 0.44 J | 0.16 J |
| 1,2,3,7,8-PECDD | 4.5 | 0.22 J | 0.2 J | 0.12 U |
| 1,2,3,7,8-PECDF | 120 | 0.45 J | 0.74 J | 0.6 J |
| 2,3,4,6,7,8-HXCDF | 37 | 0.28 J | 0.5 J | 0.23 U |
| 2,3,4,7,8-PECDF | 12 | 0.42 J | 0.35 J | 0.24 J |
| 2,3,7,8-TCDD | 4.5 | 0.081 U | 0.081 J | 0.063 U |
| 2,3,7,8-TCDF | 37 | 0.51 U | 0.65 J | 0.52 J |
| TEQ | 4.5 | 0.71026 | 1.10098 | 0.27777 |
| TOTAL HPCDD | NC | 11 J | 21 | 4.4 J |
| TOTAL HPCDF | NC | 6.6 J | 11 J | 5.2 J |
| TOTAL HXCDD | NC | 4.7 J | 8.7 J | 1.8 J |
| TOTAL HXCDF | NC | 7.3 J | 12 J | 3.7 J |
| TOTAL PECDD | NC | 3.6 | 4.6 J | 0.86 J |
| TOTAL PECDF | NC | 5.3 J | 10 | 5.4 J |
| TOTAL TCDD | NC | 3.4 | 3.3 | 1.3 J |

Shaded cell indicates exceedance of a screening level.

TABLE 4-5

STUDY AREA 4
SOIL-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 2 OF 3

| | | | | |
|--------------------------------------|-------|---------------|---------------|---------------|
| Location | | 0774 | 0777 | 1559 |
| Sample ID | | 0774SS0010006 | 0777SS0010006 | 1559SS0010006 |
| Residential / Government | | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | | PHASE I | PHASE I | PHASE I |
| Study Area | | 04 | 04 | 04 |
| Matrix | | SO | SO | SO |
| Submatrix | | SS | SS | SS |
| Sample Code | | NORMAL | NORMAL | NORMAL |
| Top Depth | RSL | 0 | 0 | 0 |
| Bottom Depth | Soil | 0.5 | 0.5 | 0.5 |
| Sample Date | [R] | 20080721 | 20080723 | 20080702 |
| Study Area | | STUDY AREA 04 | STUDY AREA 04 | STUDY AREA 04 |
| Premise ID | | 6321101637959 | 6321904016188 | 6325565006509 |
| Likely Water Source | | PUBLIC | PUBLIC | PUBLIC |
| TOTAL TCDF | NC | 7.1 J | 7.7 J | 3.4 J |
| Volatile Organics (MG/KG) | | | | |
| 1,1,2-TRICHLOROTRIFLUOROETHANE | 43000 | 0.00125 U | 0.0064 J | 0.00577 J |
| TOLUENE | 5000 | 0.00139 J | 0.00795 J | 0.00647 J |
| Semivolatile Organics (MG/KG) | | | | |
| BIS(2-ETHYLHEXYL)PHTHALATE | 35 | 0.143 U | 0.152 J | 0.13 U |
| Pesticides/PCBs (MG/KG) | | | | |
| ENDOSULFAN II | 370 | 0.0005 U | 0.0161 | 0.000381 U |
| HEPTACHLOR EPOXIDE | 0.053 | 0.000546 U | 0.0471 | 0.000416 U |
| Inorganics (MG/KG) | | | | |
| ALUMINUM | 77000 | 32800 | 40500 | 23400 |
| ANTIMONY | 31 | 0.8 | 0.68 | 0.279 |
| ARSENIC | 0.39 | 12 [R] | 11.8 [R] | 8.75 [R] |
| BARIUM | 15000 | 238 | 314 | 181 |
| BERYLLIUM | 160 | 4.23 | 4.46 | 2.88 |
| CADMIUM | 70 | 0.247 | 0.341 | 0.141 |
| CHROMIUM | 280 | 29.2 | 6.37 | 2.43 |
| COBALT | 23 | 5.14 | 5.3 | 2.69 |
| COPPER | 3100 | 42.9 | 43.3 | 22.4 |
| IRON | 55000 | 17300 | 19900 | 11800 |
| LEAD | 400 | 44.1 | 48.1 | 23.3 |
| MANGANESE | 1800 | 554 | 624 | 377 |
| NICKEL | 1600 | 6.63 | 7.06 | 2.1 |
| SELENIUM | 390 | 0.0899 | 0.231 | 0.0928 |
| SILVER | 390 | 0.102 | 0.221 | 0.0988 U |

Shaded cell indicates exceedance of a screening level.

TABLE 4-5

**STUDY AREA 4
SOIL-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 3 OF 3**

| Location | | 0774 | 0777 | 1559 |
|---|-------|---------------|---------------|---------------|
| Sample ID | | 0774SS0010006 | 0777SS0010006 | 1559SS0010006 |
| Residential / Government | | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | | PHASE I | PHASE I | PHASE I |
| Study Area | | 04 | 04 | 04 |
| Matrix | | SO | SO | SO |
| Submatrix | | SS | SS | SS |
| Sample Code | | NORMAL | NORMAL | NORMAL |
| Top Depth | RSL | 0 | 0 | 0 |
| Bottom Depth | Soil | 0.5 | 0.5 | 0.5 |
| Sample Date | [R] | 20080721 | 20080723 | 20080702 |
| Study Area | | STUDY AREA 04 | STUDY AREA 04 | STUDY AREA 04 |
| Premise ID | | 6321101637959 | 6321904016188 | 6325565006509 |
| Likely Water Source | | PUBLIC | PUBLIC | PUBLIC |
| THALLIUM | 5.1 | 1.42 U | 1.99 | 1 U |
| TIN | 47000 | 2.81 | 2.89 | 1.94 |
| VANADIUM | 390 | 42.7 | 41.1 | 27 |
| ZINC | 23000 | 77.9 | 85.1 | 63.3 |
| Miscellaneous Parameters (MG/KG) | | | | |
| CYANIDE | 1600 | 0.17 U | 0.143 U | 0.16 |

Shaded cell indicates exceedance of a screening level.

TABLE 4-6

STUDY AREA 4
SOIL-DATA SUMMARY
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 1 OF 2

| Parameter | Frequency of Detection | Detects > Soil RSL | Soil RSL | Minimum Detection | Maximum Detection | Range of Nondetects | Average of Positive Detections | Average of All Results |
|--------------------------------------|------------------------|--------------------|----------|-------------------|-------------------|---------------------|--------------------------------|------------------------|
| Dioxins/Furans (NG/KG) | | | | | | | | |
| 1,2,3,4,6,7,8,9-OCDD | 3/3 | 0 | 15000 | 13 | 72 | - | 40.33333333 | 40.33333333 |
| 1,2,3,4,6,7,8,9-OCDF | 3/3 | 0 | 12000 | 2.9 J | 4.6 J | - | 3.566666666 | 3.566666666 |
| 1,2,3,4,6,7,8-HPCDD | 3/3 | 0 | 450 | 2.5 J | 12 | - | 6.633333333 | 6.633333333 |
| 1,2,3,4,6,7,8-HPCDF | 3/3 | 0 | 370 | 2.1 J | 3.4 J | - | 2.633333333 | 2.633333333 |
| 1,2,3,4,7,8,9-HPCDF | 1/3 | 0 | 370 | 0.18 J | 0.18 J | 0.11 - 0.19 | 0.18 | 0.11 |
| 1,2,3,4,7,8-HXCDD | 1/3 | 0 | 45 | 0.14 J | 0.14 J | 0.094 - 0.12 | 0.14 | 0.082333333 |
| 1,2,3,4,7,8-HXCDF | 3/3 | 0 | 37 | 0.5 J | 2 J | - | 1.333333333 | 1.333333333 |
| 1,2,3,6,7,8-HXCDD | 2/3 | 0 | 45 | 0.28 J | 0.97 J | 0.2 - 0.2 | 0.625 | 0.45 |
| 1,2,3,6,7,8-HXCDF | 3/3 | 0 | 37 | 0.19 J | 0.44 J | - | 0.336666666 | 0.336666666 |
| 1,2,3,7,8,9-HXCDD | 3/3 | 0 | 45 | 0.16 J | 0.44 J | - | 0.256666666 | 0.256666666 |
| 1,2,3,7,8-PECDD | 2/3 | 0 | 4.5 | 0.2 J | 0.22 J | 0.12 - 0.12 | 0.21 | 0.16 |
| 1,2,3,7,8-PECDF | 3/3 | 0 | 120 | 0.45 J | 0.74 J | - | 0.596666666 | 0.596666666 |
| 2,3,4,6,7,8-HXCDF | 2/3 | 0 | 37 | 0.28 J | 0.5 J | 0.23 - 0.23 | 0.39 | 0.298333333 |
| 2,3,4,7,8-PECDF | 3/3 | 0 | 12 | 0.24 J | 0.42 J | - | 0.336666666 | 0.336666666 |
| 2,3,7,8-TCDD | 1/3 | 0 | 4.5 | 0.081 J | 0.081 J | 0.063 - 0.081 | 0.081 | 0.051 |
| 2,3,7,8-TCDF | 2/3 | 0 | 37 | 0.52 J | 0.65 J | 0.51 - 0.51 | 0.585 | 0.475 |
| TEQ | 3/3 | 0 | 4.5 | 0.27777 | 1.10098 | - | 0.696336666 | 0.696336666 |
| TOTAL HPCDD | 3/3 | -- | NC | 4.4 J | 21 | - | 12.13333333 | 12.13333333 |
| TOTAL HPCDF | 3/3 | -- | NC | 5.2 J | 11 J | - | 7.6 | 7.6 |
| TOTAL HXCDD | 3/3 | -- | NC | 1.8 J | 8.7 J | - | 5.066666666 | 5.066666666 |
| TOTAL HXCDF | 3/3 | -- | NC | 3.7 J | 12 J | - | 7.666666666 | 7.666666666 |
| TOTAL PECDD | 3/3 | -- | NC | 0.86 J | 4.6 J | - | 3.02 | 3.02 |
| TOTAL PECDF | 3/3 | -- | NC | 5.3 J | 10 | - | 6.9 | 6.9 |
| TOTAL TCDD | 3/3 | -- | NC | 1.3 J | 3.4 | - | 2.666666666 | 2.666666666 |
| TOTAL TCDF | 3/3 | -- | NC | 3.4 J | 7.7 J | - | 6.066666666 | 6.066666666 |
| Volatile Organics (MG/KG) | | | | | | | | |
| 1,1,2-TRICHLOROTRIFLUOROETHANE | 2/3 | 0 | 43000 | 0.00577 J | 0.0064 J | 0.00125 - 0.00125 | 0.006085 | 0.004265 |
| TOLUENE | 3/3 | 0 | 5000 | 0.00139 J | 0.00795 J | - | 0.00527 | 0.00527 |
| Semivolatile Organics (MG/KG) | | | | | | | | |
| BIS(2-ETHYLHEXYL)PHTHALATE | 1/3 | 0 | 35 | 0.152 J | 0.152 J | 0.13 - 0.143 | 0.152 | 0.096166666 |
| Pesticides/PCBs (MG/KG) | | | | | | | | |
| ENDOSULFAN II | 1/3 | 0 | 370 | 0.0161 | 0.0161 | 0.000381 - 0.0005 | 0.0161 | 0.0055135 |

TABLE 4-6

STUDY AREA 4
SOIL-DATA SUMMARY
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 2 OF 2

| Parameter | Frequency of Detection | Detects > Soil RSL | Soil RSL | Minimum Detection | Maximum Detection | Range of Nondetects | Average of Positive Detections | Average of All Results |
|---|------------------------|--------------------|----------|-------------------|-------------------|---------------------|--------------------------------|------------------------|
| HEPTACHLOR EPOXIDE | 1/3 | 0 | 0.053 | 0.0471 | 0.0471 | 0.000416 - 0.000546 | 0.0471 | 0.015860333 |
| Inorganics (MG/KG) | | | | | | | | |
| ALUMINUM | 3/3 | 0 | 77000 | 23400 | 40500 | - | 32233.33333 | 32233.33333 |
| ANTIMONY | 3/3 | 0 | 31 | 0.279 | 0.8 | - | 0.586333333 | 0.586333333 |
| ARSENIC | 3/3 | 3 | 0.39 | 8.75 | 12 | - | 10.85 | 10.85 |
| BARIUM | 3/3 | 0 | 15000 | 181 | 314 | - | 244.3333333 | 244.3333333 |
| BERYLLIUM | 3/3 | 0 | 160 | 2.88 | 4.46 | - | 3.856666666 | 3.856666666 |
| CADMIUM | 3/3 | 0 | 70 | 0.141 | 0.341 | - | 0.243 | 0.243 |
| CHROMIUM | 3/3 | 0 | 280 | 2.43 | 29.2 | - | 12.66666667 | 12.66666667 |
| COBALT | 3/3 | 0 | 23 | 2.69 | 5.3 | - | 4.376666666 | 4.376666666 |
| COPPER | 3/3 | 0 | 3100 | 22.4 | 43.3 | - | 36.2 | 36.2 |
| IRON | 3/3 | 0 | 55000 | 11800 | 19900 | - | 16333.33333 | 16333.33333 |
| LEAD | 3/3 | 0 | 400 | 23.3 | 48.1 | - | 38.5 | 38.5 |
| MANGANESE | 3/3 | 0 | 1800 | 377 | 624 | - | 518.3333333 | 518.3333333 |
| NICKEL | 3/3 | 0 | 1600 | 2.1 | 7.06 | - | 5.263333333 | 5.263333333 |
| SELENIUM | 3/3 | 0 | 390 | 0.0899 | 0.231 | - | 0.1379 | 0.1379 |
| SILVER | 2/3 | 0 | 390 | 0.102 | 0.221 | 0.0988 - 0.0988 | 0.1615 | 0.124133333 |
| THALLIUM | 1/3 | 0 | 5.1 | 1.99 | 1.99 | 1 - 1.42 | 1.99 | 1.066666666 |
| TIN | 3/3 | 0 | 47000 | 1.94 | 2.89 | - | 2.546666666 | 2.546666666 |
| VANADIUM | 3/3 | 0 | 390 | 27 | 42.7 | - | 36.93333333 | 36.93333333 |
| ZINC | 3/3 | 0 | 23000 | 63.3 | 85.1 | - | 75.43333333 | 75.43333333 |
| Miscellaneous Parameters (MG/KG) | | | | | | | | |
| CYANIDE | 1/3 | 0 | 1600 | 0.16 | 0.16 | 0.143 - 0.17 | 0.16 | 0.1055 |

Associated Samples:

0774SS0010006
0777SS0010006
1559SS0010006

TABLE 4-7

STUDY AREA 5
SOIL-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 1 OF 35

| Location | | 0897 | 0901 | 0907 | 0907 | 0907 |
|-------------------------------|-------|---------------|---------------|---------------|-------------------|-----------------|
| Sample ID | | 0897SS0010006 | 0901SS0010006 | 0907SS0010006 | 0907SS0010006-AVG | 0907SS0010006-D |
| Residential / Government | | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | | 5 | 05 | 05 | 05 | 05 |
| Matrix | | SO | SO | SO | SO | SO |
| Submatrix | | SS | SS | SS | SS | SS |
| Sample Code | | NORMAL | NORMAL | ORIG | AVG | DUP |
| Top Depth | RSL | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | Soil | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | [R] | 20080711 | 20080701 | 20080709 | 20080709 | 20080709 |
| Study Area | | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 |
| Premise ID | | 6322768502490 | 6322768040120 | 6322770202340 | 6322770202340 | 6322770202340 |
| Likely Water Source | | WELL | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| Dioxins/Furans (NG/KG) | | | | | | |
| 1,2,3,4,6,7,8,9-OCDD | 15000 | 16 | 380 | 250 | 260 | 270 |
| 1,2,3,4,6,7,8,9-OCDF | 12000 | 1.3 U | 12 | 7.8 U | 7.35 U | 6.9 U |
| 1,2,3,4,6,7,8-HPCDD | 450 | 2.9 J | 14 | 23 | 23 | 23 |
| 1,2,3,4,6,7,8-HPCDF | 370 | 1.1 U | 3.8 U | 6.2 U | 5.75 U | 5.3 U |
| 1,2,3,4,7,8,9-HPCDF | 370 | 0.083366 U | 0.17 J | 0.28 J | 0.185 J | 0.18 U |
| 1,2,3,4,7,8-HXCDD | 45 | 0.122597 U | 0.47 U | 0.66 J | 0.5 J | 0.34 J |
| 1,2,3,4,7,8-HXCDF | 37 | 0.36 J | 2.6 | 4.1 | 3.95 | 3.8 |
| 1,2,3,6,7,8-HXCDD | 45 | 0.13 U | 0.96 J | 1.3 J | 1.15 J | 1 J |
| 1,2,3,6,7,8-HXCDF | 37 | 0.16 J | 0.77 J | 1.1 J | 0.96 J | 0.82 J |
| 1,2,3,7,8,9-HXCDD | 45 | 0.11 U | 0.82 J | 1 J | 0.875 J | 0.75 J |
| 1,2,3,7,8,9-HXCDF | 37 | 0.13 U | 0.15 J | 0.17 J | 0.125294 J | 0.161176 U |
| 1,2,3,7,8-PECDD | 4.5 | 0.056 J | 0.41 J | 0.7 J | 0.49 J | 0.28 J |
| 1,2,3,7,8-PECDF | 120 | 0.14 U | 0.71 J | 1.5 | 1.35 | 1.2 |
| 2,3,4,6,7,8-HXCDF | 37 | 0.18 J | 0.87 J | 1.4 J | 1.2 J | 1 J |
| 2,3,4,7,8-PECDF | 12 | 0.19 U | 1 | 1.4 | 1.145 J | 0.89 J |
| 2,3,7,8-TCDD | 4.5 | 0.091 U | 0.14 J | 0.29 J | 0.1825 J | 0.15 U |
| 2,3,7,8-TCDF | 37 | 0.31 U | 0.78 J | 1.4 | 1.4 | 1.4 |
| TEQ | 4.5 | 0.1598 | 1.8256 | 2.8758 | 2.3404 | 1.805 |
| TOTAL HPCDD | NC | 5.5 J | 27 | 41 | 40.5 | 40 |
| TOTAL HPCDF | NC | 2.5 J | 12 J | 20 J | 18 J | 16 J |
| TOTAL HXCDD | NC | 1.3 J | 12 J | 18 | 18.5 | 19 |
| TOTAL HXCDF | NC | 2.1 J | 14 J | 22 J | 20.5 J | 19 J |
| TOTAL PECDD | NC | 0.28 J | 9.4 | 24 | 19 | 14 |
| TOTAL PECDF | NC | 1.4 J | 13 | 25 | 23 | 21 |

Shaded cell indicates exceedance of a screening level.

TABLE 4-7

STUDY AREA 5
SOIL-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 2 OF 35

| Location | | 0897 | 0901 | 0907 | 0907 | 0907 |
|--------------------------|------|---------------|---------------|---------------|-------------------|-----------------|
| Sample ID | | 0897SS0010006 | 0901SS0010006 | 0907SS0010006 | 0907SS0010006-AVG | 0907SS0010006-D |
| Residential / Government | | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | | 5 | 05 | 05 | 05 | 05 |
| Matrix | | SO | SO | SO | SO | SO |
| Submatrix | | SS | SS | SS | SS | SS |
| Sample Code | | NORMAL | NORMAL | ORIG | AVG | DUP |
| Top Depth | RSL | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | Soil | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | [R] | 20080711 | 20080701 | 20080709 | 20080709 | 20080709 |
| Study Area | | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 |
| Premise ID | | 6322768502490 | 6322768040120 | 6322770202340 | 6322770202340 | 6322770202340 |
| Likely Water Source | | WELL | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| TOTAL TCDD | NC | 1.1 J | 9.4 | 14 | 12.5 | 11 |
| TOTAL TCDF | NC | 2.4 J | 15 J | 21 | 18.5 J | 16 J |

Volatile Organics (MG/KG)

| | | | | | | |
|--------------------------------|-------|-------------|------------|-------------|------------|----------|
| 1,1,2,2-TETRACHLOROETHANE | 0.59 | 0.000319 UJ | 0.000223 U | 0.000275 U | 0.000238 U | 0.0002 U |
| 1,1,2-TRICHLOROTRIFLUOROETHANE | 43000 | 0.00112 UJ | 0.00078 U | 0.000962 UJ | 0.117741 J | 0.235 J |
| 1,2,3-TRICHLOROBENZENE | NC | 0.000797 UJ | 0.000557 U | 0.000687 U | 0.000594 U | 0.0005 U |
| 1,2,4-TRICHLOROBENZENE | 87 | 0.000478 UJ | 0.000334 U | 0.000412 U | 0.000356 U | 0.0003 U |
| 1,2,4-TRIMETHYLBENZENE | 67 | 0.000637 UJ | 0.000446 U | 0.00468 J | 0.00244 J | 0.0004 U |
| 1,2-DICHLOROBENZENE | 2000 | 0.000159 UJ | 0.000111 U | 0.00316 J | 0.001605 J | 0.0001 U |
| 1,2-DICHLOROETHANE | 0.45 | 0.000319 UJ | 0.000223 U | 0.000275 U | 0.000238 U | 0.0002 U |
| 1,3,5-TRIMETHYLBENZENE | 47 | 0.000319 UJ | 0.000223 U | 0.00405 J | 0.002075 J | 0.0002 U |
| 1,3-DICHLOROBENZENE | NC | 0.000319 UJ | 0.000223 U | 0.0032 J | 0.00165 J | 0.0002 U |
| 1,3-DICHLOROPROPANE | 1600 | 0.000319 UJ | 0.000223 U | 0.000275 U | 0.000238 U | 0.0002 U |
| 1,4-DICHLOROBENZENE | 2.6 | 0.000159 UJ | 0.000111 U | 0.0023 J | 0.001175 J | 0.0001 U |
| 2-CHLOROTOLUENE | 1600 | 0.000478 UJ | 0.000334 U | 0.00509 J | 0.00262 J | 0.0003 U |
| 2-HEXANONE | NC | 0.00159 UJ | 0.00111 U | 0.00137 U | 0.001185 U | 0.001 U |
| 4-CHLOROTOLUENE | 5500 | 0.000319 UJ | 0.000223 U | 0.00356 J | 0.00183 J | 0.0002 U |
| 4-ISOPROPYLTOLUENE | NC | 0.00182 J | 0.000223 U | 0.00325 J | 0.001675 J | 0.0002 U |
| 4-METHYL-2-PENTANONE | 5300 | 0.000478 UJ | 0.000334 U | 0.000412 U | 0.000356 U | 0.0003 U |
| ACETONE | 61000 | 0.0237 J | 0.00646 U | 0.00797 U | 0.012043 | 0.0201 |
| CHLOROBENZENE | 310 | 0.00509 J | 0.000223 U | 0.00307 J | 0.001585 J | 0.0002 U |
| CHLOROFORM | 0.3 | 0.00112 UJ | 0.00078 U | 0.000962 U | 0.000831 U | 0.0007 U |
| ETHYLBENZENE | 5.7 | 0.00848 J | 0.000334 U | 0.00449 J | 0.00232 J | 0.0003 U |
| ISOPROPYLBENZENE | 2200 | 0.00527 J | 0.000223 U | 0.00609 J | 0.003095 J | 0.0002 U |
| M+P-XYLENES | NC | 0.0127 J | 0.000668 U | 0.00691 J | 0.003605 J | 0.0006 U |

Shaded cell indicates exceedance of a screening level.

TABLE 4-7

STUDY AREA 5
SOIL-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 3 OF 35

| Location | | 0897 | 0901 | 0907 | 0907 | 0907 |
|--------------------------------------|-------|---------------|---------------|---------------------|---------------------|-----------------|
| Sample ID | | 0897SS0010006 | 0901SS0010006 | 0907SS0010006 | 0907SS0010006-AVG | 0907SS0010006-D |
| Residential / Government | | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | | 5 | 05 | 05 | 05 | 05 |
| Matrix | | SO | SO | SO | SO | SO |
| Submatrix | | SS | SS | SS | SS | SS |
| Sample Code | | NORMAL | NORMAL | ORIG | AVG | DUP |
| Top Depth | RSL | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | Soil | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | [R] | 20080711 | 20080701 | 20080709 | 20080709 | 20080709 |
| Study Area | | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 |
| Premise ID | | 6322768502490 | 6322768040120 | 6322770202340 | 6322770202340 | 6322770202340 |
| Likely Water Source | | WELL | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| METHYLENE CHLORIDE | 11 | 0.00159 UJ | 0.00111 U | 0.00137 U | 0.001185 U | 0.001 U |
| N-BUTYLBENZENE | NC | 0.000319 UJ | 0.000223 U | 0.00265 J | 0.001375 J | 0.0002 U |
| N-PROPYLBENZENE | NC | 0.00297 J | 0.000334 U | 0.00366 J | 0.001905 J | 0.0003 U |
| O-XYLENE | 5300 | 0.0066 J | 0.000223 U | 0.00412 J | 0.00211 J | 0.0002 U |
| SEC-BUTYLBENZENE | NC | 0.002 J | 0.000223 U | 0.0037 J | 0.0019 J | 0.0002 U |
| STYRENE | 6500 | 0.00371 J | 0.000223 U | 0.00208 J | 0.00109 J | 0.0002 U |
| TERT-BUTYLBENZENE | NC | 0.00302 J | 0.000446 U | 0.00616 J | 0.00318 J | 0.0004 U |
| TOLUENE | 5000 | 0.0289 J | 0.00131 J | 0.00479 J | 0.030645 J | 0.0565 J |
| Semivolatile Organics (MG/KG) | | | | | | |
| 1,1-BIPHENYL | 3900 | 0.0179 U | 0.0172 U | 0.0182 U | 0.01805 U | 0.0179 U |
| 2,4,6-TRICHLOROPHENOL | 44 | 0.0786 U | 0.0759 U | 0.0801 U | 0.07935 U | 0.0786 U |
| 2,6-DICHLOROPHENOL | NC | 0.056 U | 0.054 U | 0.057 U | 0.0565 U | 0.056 U |
| 2-CHLORONAPHTHALENE | 6300 | 0.00953 U | 0.0092 U | 0.0097 U | 0.00961 U | 0.00952 U |
| 2-CHLOROPHENOL | 390 | 0.0596 U | 0.0575 U | 0.0607 U | 0.0601 U | 0.0595 U |
| 2-METHYLNAPHTHALENE | 310 | 0.0203 U | 0.0195 U | 0.0206 U | 0.0204 U | 0.0202 U |
| 2-METHYLPHENOL | 3100 | 0.119 U | 0.115 U | 0.121 U | 0.12 U | 0.119 U |
| 3&4-METHYLPHENOL | NC | 0.137 U | 0.132 U | 0.139 U | 0.138 U | 0.137 U |
| 4-CHLORO-3-METHYLPHENOL | NC | 0.105 U | 0.101 U | 0.107 U | 0.106 U | 0.105 U |
| ACENAPHTHENE | 3400 | 0.0119 U | 0.0115 U | 0.0121 U | 0.012 U | 0.0119 U |
| ACENAPHTHYLENE | 3400 | 0.0107 U | 0.0103 U | 0.0109 U | 0.0108 U | 0.0107 U |
| ANTHRACENE | 17000 | 0.0143 U | 0.0138 U | 0.0146 U | 0.01445 U | 0.0143 U |
| BAP EQUIVALENT | 0.015 | 0.0203 U | 0.0195 U | 0.024546 [R] | 0.017323 [R] | 0.0202 U |
| BENZO(A)ANTHRACENE | 0.15 | 0.0191 U | 0.0184 U | 0.0194 U | 0.0192 U | 0.019 U |
| BENZO(A)PYRENE | 0.015 | 0.0203 U | 0.0195 U | 0.0221 J [R] | 0.0161 J [R] | 0.0202 U |
| BENZO(B)FLUORANTHENE | 0.15 | 0.0238 U | 0.023 U | 0.0243 J | 0.0181 J | 0.0238 U |

Shaded cell indicates exceedance of a screening level.

TABLE 4-7

STUDY AREA 5
SOIL-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 4 OF 35

| Location | | 0897 | 0901 | 0907 | 0907 | 0907 |
|--------------------------------|-------|---------------|---------------|---------------|-------------------|-----------------|
| Sample ID | | 0897SS0010006 | 0901SS0010006 | 0907SS0010006 | 0907SS0010006-AVG | 0907SS0010006-D |
| Residential / Government | | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | | 5 | 05 | 05 | 05 | 05 |
| Matrix | | SO | SO | SO | SO | SO |
| Submatrix | | SS | SS | SS | SS | SS |
| Sample Code | | NORMAL | NORMAL | ORIG | AVG | DUP |
| Top Depth | RSL | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | Soil | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | [R] | 20080711 | 20080701 | 20080709 | 20080709 | 20080709 |
| Study Area | | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 |
| Premise ID | | 6322768502490 | 6322768040120 | 6322770202340 | 6322770202340 | 6322770202340 |
| Likely Water Source | | WELL | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| BENZO(G,H,I)PERYLENE | 1700 | 0.0334 U | 0.0322 U | 0.034 U | 0.03365 U | 0.0333 U |
| BENZO(K)FLUORANTHENE | 1.5 | 0.0214 U | 0.0207 U | 0.0218 U | 0.0216 U | 0.0214 U |
| BIS(2-ETHYLHEXYL)PHTHALATE | 35 | 0.125 U | 0.184 J | 0.224 J | 0.1745 J | 0.125 J |
| BUTYL BENZYL PHTHALATE | 260 | 0.0357 U | 0.0345 U | 0.0364 U | 0.03605 U | 0.0357 U |
| CARBAZOLE | NC | 0.0214 U | 0.0207 U | 0.0218 U | 0.0216 U | 0.0214 U |
| CHRYSENE | 15 | 0.0155 U | 0.0149 U | 0.0167 J | 0.012225 J | 0.0155 U |
| DI-N-BUTYL PHTHALATE | 6100 | 0.0512 U | 0.0494 U | 0.0522 U | 0.0517 U | 0.0512 U |
| DIBENZO(A,H)ANTHRACENE | 0.015 | 0.0214 U | 0.0207 U | 0.0218 U | 0.0216 U | 0.0214 U |
| DIBENZOFURAN | NC | 0.0119 U | 0.0115 U | 0.0121 U | 0.012 U | 0.0119 U |
| FLUORANTHENE | 2300 | 0.0226 U | 0.0218 U | 0.023 J | 0.01715 J | 0.0226 U |
| FLUORENE | 2300 | 0.0143 U | 0.0138 U | 0.0146 U | 0.01445 U | 0.0143 U |
| HEXACHLOROETHANE | 35 | 0.0131 U | 0.0126 U | 0.0133 U | 0.0132 U | 0.0131 U |
| INDENO(1,2,3-CD)PYRENE | 0.15 | 0.0524 U | 0.0506 U | 0.0534 U | 0.0529 U | 0.0524 U |
| NAPHTHALENE | 3.9 | 0.00715 U | 0.0069 U | 0.00728 U | 0.00721 U | 0.00714 U |
| NITROBENZENE | 31 | 0.0179 U | 0.0172 U | 0.0182 U | 0.01805 U | 0.0179 U |
| PHENANTHRENE | 1700 | 0.0357 U | 0.0345 U | 0.0364 U | 0.03605 U | 0.0357 U |
| PHENOL | 18000 | 0.0405 U | 0.0391 U | 0.0412 U | 0.04085 U | 0.0405 U |
| PYRENE | 1700 | 0.0214 U | 0.0207 U | 0.0307 J | 0.0207 J | 0.0214 U |
| Pesticides/PCBs (MG/KG) | | | | | | |
| 4,4'-DDE | 1.4 | 0.000462 U | 0.000477 U | 0.0178 R | 0.01735 R | 0.0169 R |
| 4,4'-DDT | 1.7 | 0.00062 U | 0.00388 R | 0.0161 R | 0.01435 R | 0.0126 R |
| ALPHA-CHLORDANE | 1.6 | 0.000375 U | 0.000387 U | 0.000374 U | 0.00037 U | 0.000366 U |
| ENDOSULFAN I | 370 | 0.000471 U | 0.000486 U | 0.00047 U | 0.000465 U | 0.00046 U |
| ENDOSULFAN II | 370 | 0.000375 U | 0.000387 U | 0.000374 U | 0.000374 U | 0.071 R |
| Inorganics (MG/KG) | | | | | | |

Shaded cell indicates exceedance of a screening level.

TABLE 4-7

STUDY AREA 5
SOIL-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 5 OF 35

| Location | | 0897 | 0901 | 0907 | 0907 | 0907 |
|---|-------|-----------------|---------------|-----------------|--------------------|-------------------|
| Sample ID | | 0897SS0010006 | 0901SS0010006 | 0907SS0010006 | 0907SS0010006-AVG | 0907SS0010006-D |
| Residential / Government | | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | | 5 | 05 | 05 | 05 | 05 |
| Matrix | | SO | SO | SO | SO | SO |
| Submatrix | | SS | SS | SS | SS | SS |
| Sample Code | | NORMAL | NORMAL | ORIG | AVG | DUP |
| Top Depth | RSL | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | Soil | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | [R] | 20080711 | 20080701 | 20080709 | 20080709 | 20080709 |
| Study Area | | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 |
| Premise ID | | 6322768502490 | 6322768040120 | 6322770202340 | 6322770202340 | 6322770202340 |
| Likely Water Source | | WELL | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| ALUMINIUM | 77000 | 35000 | 19500 | 42900 | 37500 | 32100 |
| ANTIMONY | 31 | 0.401 | 0.74 | 0.63 | 0.567 | 0.504 |
| ARSENIC | 0.39 | 12.3 [R] | 12 [R] | 20 J [R] | 15.55 J [R] | 11.1 J [R] |
| BARIUM | 15000 | 297 J | 147 | 463 | 414.5 | 366 |
| BERYLLIUM | 160 | 4.54 | 3.6 | 4.8 | 4.535 | 4.27 |
| CADMIUM | 70 | 0.095 | 0.25 | 0.196 | 0.179 | 0.162 |
| CHROMIUM | 280 | 4.25 | 10 | 7.65 | 6.755 | 5.86 |
| COBALT | 23 | 4.33 | 4.2 | 6.37 | 5.595 | 4.82 |
| COPPER | 3100 | 19 | 21 | 37.3 | 33.2 | 29.1 |
| IRON | 55000 | 16100 | 11300 | 19900 | 17800 | 15700 |
| LEAD | 400 | 36.2 | 46 | 53.7 | 47.5 | 41.3 |
| MANGANESE | 1800 | 498 | 365 | 529 | 477.5 | 426 |
| NICKEL | 1600 | 3.93 | 5.4 | 7.34 | 6.515 | 5.69 |
| SELENIUM | 390 | 0.163 U | 0.28 | 0.123 | 0.118 | 0.113 |
| SILVER | 390 | 0.127 | 0.1 U | 0.0978 U | 0.07695 | 0.105 |
| THALLIUM | 5.1 | 1.71 U | 1.9 | 1.39 U | 1.33 U | 1.27 U |
| TIN | 47000 | 2.3 | 3.7 | 3.88 | 3.17 | 2.46 |
| VANADIUM | 390 | 31.2 | 33 | 42.4 | 36.75 | 31.1 |
| ZINC | 23000 | 58.4 | 87 | 146 J | 196.5 J | 247 J |
| Miscellaneous Parameters (MG/KG) | | | | | | |
| CYANIDE | 1600 | 0.148 U | 0.14 U | 0.15 U | 0.1495 U | 0.149 U |
| TOTAL SOLIDS | NC | 82.8 | | 82.1 | 82.55 | 83 |

Shaded cell indicates exceedance of a screening level.

TABLE 4-7

STUDY AREA 5
SOIL-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 6 OF 35

| Location | | 0921 | 0947 | 0949 | 0950 | 0964 |
|-------------------------------|-------|-------------------|---------------|---------------|---------------|------------------|
| Sample ID | | 0921SS0010006 | 0947SS0010006 | 0949SS0010006 | 0950SS0010006 | 0964SS0010006 |
| Residential / Government | | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | | 05 | 05 | 05 | 05 | 05 |
| Matrix | | SO | SO | SO | SO | SO |
| Submatrix | | SS | SS | SS | SS | SS |
| Sample Code | | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | RSL | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | Soil | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | [R] | 20080709 | 20080612 | 20080709 | 20080711 | 20080630 |
| Study Area | | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 |
| Premise ID | | 6322768062210 | 6322771802150 | 6322768324424 | 6322771404210 | 6322768502490 |
| Likely Water Source | | WELL | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| Dioxins/Furans (NG/KG) | | | | | | |
| 1,2,3,4,6,7,8,9-OCDD | 15000 | 120 | 23 | 660 | 14 | 48 J |
| 1,2,3,4,6,7,8,9-OCDF | 12000 | 98 | 4.3 J | 20 | 1.1 U | 9.7 U |
| 1,2,3,4,6,7,8-HPCDD | 450 | 26 | 3.6 J | 84 | 2.2 J | 24 |
| 1,2,3,4,6,7,8-HPCDF | 370 | 61 | 4.5 J | 9.1 U | 0.93 U | 37 J |
| 1,2,3,4,7,8,9-HPCDF | 370 | 2.3 J | 0.34 U | 0.43 J | 0.054 J | 0.56 J |
| 1,2,3,4,7,8-HXCDD | 45 | 1.5 J | 0.32 J | 0.6 J | 0.081 J | 1.7 J |
| 1,2,3,4,7,8-HXCDF | 37 | 13 | 1.2 J | 8.1 | 0.5 J | 7.5 |
| 1,2,3,6,7,8-HXCDD | 45 | 2.8 | 0.52 J | 1.4 J | 0.13 J | 3.6 |
| 1,2,3,6,7,8-HXCDF | 37 | 5.4 | 0.56 J | 0.41 J | 0.14 U | 6 |
| 1,2,3,7,8,9-HXCDD | 45 | 2 J | 0.24 J | 0.92 J | 0.11 U | 2.7 |
| 1,2,3,7,8,9-HXCDF | 37 | 0.72 J | 0.17 J | 0.104859 U | 0.058 J | 0.21 J |
| 1,2,3,7,8-PECDD | 4.5 | 1.1 | 0.23 U | 0.25 J | 0.047123 U | 1.8 |
| 1,2,3,7,8-PECDF | 120 | 2.9 | 0.46 J | 0.45 J | 0.14 U | 3.2 |
| 2,3,4,6,7,8-HXCDF | 37 | 6.6 | 0.61 J | 0.6 J | 0.14 J | 11 |
| 2,3,4,7,8-PECDF | 12 | 2.6 | 0.51 J | 0.42 J | 0.17 U | 6.8 |
| 2,3,7,8-TCDD | 4.5 | 0.27 J | 0.081 U | 0.1 J | 0.036 U | 0.4 J |
| 2,3,7,8-TCDF | 37 | 1.2 | 0.45 J | 1 | 0.26 U | 1.9 |
| TEQ | 4.5 | 6.5174 [R] | 0.66299 | 2.8408 | 0.11764 | 8.427 [R] |
| TOTAL HPCDD | NC | 46 | 6.3 J | 170 | 3.8 J | 47 |
| TOTAL HPCDF | NC | 85 | 8.2 J | 45 | 2.5 J | 48 |
| TOTAL HXCDD | NC | 30 | 5.3 J | 21 | 2.1 J | 56 |
| TOTAL HXCDF | NC | 63 | 7.8 J | 31 J | 2.8 J | 84 |
| TOTAL PECDD | NC | 14 | 7.2 | 6.4 | 1.4 J | 46 |
| TOTAL PECDF | NC | 27 | 7.4 J | 22 | 3.4 J | 100 |

Shaded cell indicates exceedance of a screening level.

TABLE 4-7

STUDY AREA 5
SOIL-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 7 OF 35

| Location | | 0921 | 0947 | 0949 | 0950 | 0964 |
|----------------------------------|-------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | | 0921SS0010006 | 0947SS0010006 | 0949SS0010006 | 0950SS0010006 | 0964SS0010006 |
| Residential / Government | | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | | PHASE I |
| Study Area | | 05 | 05 | 05 | 05 | 05 |
| Matrix | | SO | SO | SO | SO | SO |
| Submatrix | | SS | SS | SS | SS | SS |
| Sample Code | | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | RSL | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | Soil | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | [R] | 20080709 | 20080612 | 20080709 | 20080711 | 20080630 |
| Study Area | | STUDY AREA 05 |
| Premise ID | | 6322768062210 | 6322771802150 | 6322768324424 | 6322771404210 | 6322768502490 |
| Likely Water Source | | WELL | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| TOTAL TCDD | NC | 7.6 | 5.8 | 5.4 | 1.1 J | 26 |
| TOTAL TCDF | NC | 13 J | 8.8 J | 11 J | 2.9 J | 95 |
| Volatile Organics (MG/KG) | | | | | | |
| 1,1,2,2-TETRACHLOROETHANE | 0.59 | 0.0018 J | 0.000267 U | 0.000322 U | 0.000286 U | 0.000308 U |
| 1,1,2-TRICHLOROTRIFLUOROETHANE | 43000 | 0.000765 U | 0.000936 U | 0.00684 J | 0.0107 | 0.00338 J |
| 1,2,3-TRICHLOROBENZENE | NC | 0.000546 U | 0.000668 U | 0.000806 U | 0.000716 U | 0.000769 U |
| 1,2,4-TRICHLOROBENZENE | 87 | 0.000328 U | 0.000401 U | 0.000484 U | 0.000429 U | 0.000461 U |
| 1,2,4-TRIMETHYLBENZENE | 67 | 0.00286 J | 0.000535 U | 0.00316 J | 0.000573 U | 0.000615 U |
| 1,2-DICHLOROBENZENE | 2000 | 0.00158 J | 0.000134 J | 0.00153 J | 0.000143 U | 0.000154 U |
| 1,2-DICHLOROETHANE | 0.45 | 0.000219 U | 0.000267 U | 0.000322 U | 0.00157 J | 0.000308 U |
| 1,3,5-TRIMETHYLBENZENE | 47 | 0.00197 J | 0.000267 U | 0.00334 J | 0.00132 J | 0.000308 U |
| 1,3-DICHLOROBENZENE | NC | 0.00164 J | 0.000267 U | 0.00176 J | 0.000286 U | 0.000308 U |
| 1,3-DICHLOROPROPANE | 1600 | 0.000219 U | 0.000267 U | 0.000322 U | 0.000286 U | 0.000308 U |
| 1,4-DICHLOROBENZENE | 2.6 | 0.00221 J | 0.000135 J | 0.00144 J | 0.000143 U | 0.000154 U |
| 2-CHLOROTOLUENE | 1600 | 0.00363 J | 0.000401 U | 0.00323 J | 0.000429 U | 0.000461 U |
| 2-HEXANONE | NC | 0.00109 U | 0.00134 U | 0.00161 U | 0.00272 J | 0.00154 U |
| 4-CHLOROTOLUENE | 5500 | 0.00357 J | 0.000267 U | 0.00215 J | 0.000286 U | 0.000308 U |
| 4-ISOPROPYLTOLUENE | NC | 0.0019 J | 0.000267 U | 0.00226 J | 0.000982 J | 0.000308 U |
| 4-METHYL-2-PENTANONE | 5300 | 0.000328 U | 0.000401 U | 0.000484 U | 0.00231 J | 0.000461 U |
| ACETONE | 61000 | 0.0089 J | 0.00775 U | 0.0211 | 0.0399 | 0.00892 U |
| CHLOROBENZENE | 310 | 0.00195 J | 0.000267 U | 0.0014 J | 0.00167 J | 0.000308 U |
| CHLOROFORM | 0.3 | 0.000765 U | 0.000936 U | 0.00113 U | 0.00104 J | 0.00108 J |
| ETHYLBENZENE | 5.7 | 0.00432 J | 0.000401 U | 0.0028 J | 0.00209 J | 0.000461 U |
| ISOPROPYLBENZENE | 2200 | 0.00456 J | 0.000267 U | 0.0034 J | 0.0014 J | 0.000308 U |
| M+P-XYLENES | NC | 0.00592 J | 0.000802 U | 0.00519 J | 0.00358 J | 0.000923 U |

Shaded cell indicates exceedance of a screening level.

TABLE 4-7

STUDY AREA 5
SOIL-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 8 OF 35

| Location | | 0921 | 0947 | 0949 | 0950 | 0964 |
|--------------------------------------|-------|---------------|---------------|---------------|---------------|---------------------|
| Sample ID | | 0921SS0010006 | 0947SS0010006 | 0949SS0010006 | 0950SS0010006 | 0964SS0010006 |
| Residential / Government | | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | | PHASE I |
| Study Area | | 05 | 05 | 05 | 05 | 05 |
| Matrix | | SO | SO | SO | SO | SO |
| Submatrix | | SS | SS | SS | SS | SS |
| Sample Code | | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | RSL | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | Soil | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | [R] | 20080709 | 20080612 | 20080709 | 20080711 | 20080630 |
| Study Area | | STUDY AREA 05 |
| Premise ID | | 6322768062210 | 6322771802150 | 6322768324424 | 6322771404210 | 6322768502490 |
| Likely Water Source | | WELL | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| METHYLENE CHLORIDE | 11 | 0.00109 U | 0.00134 U | 0.00161 U | 0.00143 U | 0.00154 U |
| N-BUTYLBENZENE | NC | 0.00111 J | 0.000267 U | 0.00174 J | 0.000604 J | 0.000308 U |
| N-PROPYLBENZENE | NC | 0.0031 J | 0.000401 U | 0.00274 J | 0.00103 J | 0.000461 U |
| O-XYLENE | 5300 | 0.00352 J | 0.000267 U | 0.00247 J | 0.00167 J | 0.000308 U |
| SEC-BUTYLBENZENE | NC | 0.00265 J | 0.000267 U | 0.0025 J | 0.00111 J | 0.000308 U |
| STYRENE | 6500 | 0.00139 J | 0.000267 U | 0.00176 J | 0.00132 J | 0.000308 U |
| TERT-BUTYLBENZENE | NC | 0.00381 J | 0.000535 U | 0.00281 J | 0.0012 J | 0.000615 U |
| TOLUENE | 5000 | 0.00849 J | 0.000668 U | 0.00985 J | 0.0419 | 0.00123 J |
| Semivolatile Organics (MG/KG) | | | | | | |
| 1,1-BIPHENYL | 3900 | 0.017 U | 0.0227 U | 0.0188 U | 0.016 U | 0.0176 U |
| 2,4,6-TRICHLOROPHENOL | 44 | 0.0746 U | 0.0488 U | 0.0825 U | 0.0704 U | 0.0776 U |
| 2,6-DICHLOROPHENOL | NC | 0.0531 U | 0.114 U | 0.0588 U | 0.0501 U | 0.0553 U |
| 2-CHLORONAPHTHALENE | 6300 | 0.00904 U | 0.0227 U | 0.01 U | 0.00854 U | 0.00941 U |
| 2-CHLOROPHENOL | 390 | 0.0565 U | 0.0604 J | 0.0625 U | 0.0534 U | 0.0588 U |
| 2-METHYLNAPHTHALENE | 310 | 0.0192 U | 0.0227 J | 0.0213 U | 0.0181 U | 0.02 U |
| 2-METHYLPHENOL | 3100 | 0.113 U | 0.0465 J | 0.125 U | 0.107 U | 0.118 U |
| 3&4-METHYLPHENOL | NC | 0.13 U | 0.0738 J | 0.144 U | 0.123 U | 0.135 U |
| 4-CHLORO-3-METHYLPHENOL | NC | 0.0995 U | 0.0998 U | 0.11 U | 0.0939 U | 0.104 U |
| ACENAPHTHENE | 3400 | 0.0113 U | 0.0227 U | 0.0125 U | 0.0107 U | 0.0118 U |
| ACENAPHTHYLENE | 3400 | 0.0102 U | 0.0227 U | 0.0112 U | 0.0096 U | 0.0106 U |
| ANTHRACENE | 17000 | 0.0136 U | 0.0227 U | 0.015 U | 0.0128 U | 0.0141 U |
| BAP EQUIVALENT | 0.015 | 0.0192 U | 0.0227 U | 0.0213 U | 0.0181 U | 0.037592 [R] |
| BENZO(A)ANTHRACENE | 0.15 | 0.0181 U | 0.0227 U | 0.02 U | 0.0171 U | 0.0298 J |
| BENZO(A)PYRENE | 0.015 | 0.0192 U | 0.0227 U | 0.0213 U | 0.0181 U | 0.0312 J [R] |
| BENZO(B)FLUORANTHENE | 0.15 | 0.0226 U | 0.0227 U | 0.025 U | 0.0213 U | 0.0314 J |

Shaded cell indicates exceedance of a screening level.

TABLE 4-7

STUDY AREA 5
SOIL-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 9 OF 35

| Location | | 0921 | 0947 | 0949 | 0950 | 0964 |
|--------------------------------|-------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | | 0921SS0010006 | 0947SS0010006 | 0949SS0010006 | 0950SS0010006 | 0964SS0010006 |
| Residential / Government | | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | | PHASE I |
| Study Area | | 05 | 05 | 05 | 05 | 05 |
| Matrix | | SO | SO | SO | SO | SO |
| Submatrix | | SS | SS | SS | SS | SS |
| Sample Code | | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | RSL | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | Soil | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | [R] | 20080709 | 20080612 | 20080709 | 20080711 | 20080630 |
| Study Area | | STUDY AREA 05 |
| Premise ID | | 6322768062210 | 6322771802150 | 6322768324424 | 6322771404210 | 6322768502490 |
| Likely Water Source | | WELL | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| BENZO(G,H,I)PERYLENE | 1700 | 0.0317 U | 0.0318 U | 0.035 U | 0.0299 U | 0.0329 U |
| BENZO(K)FLUORANTHENE | 1.5 | 0.0203 U | 0.0227 U | 0.0225 U | 0.0192 U | 0.0235 J |
| BIS(2-ETHYLHEXYL)PHTHALATE | 35 | 0.153 J | 0.119 U | 0.131 J | 0.112 U | 0.124 U |
| BUTYL BENZYL PHTHALATE | 260 | 0.0339 U | 0.0227 U | 0.0375 U | 0.032 U | 0.0353 U |
| CARBAZOLE | NC | 0.0203 U | 0.0227 U | 0.0225 U | 0.0192 U | 0.0212 U |
| CHRYSENE | 15 | 0.0147 U | 0.0227 U | 0.0162 U | 0.0139 U | 0.0374 J |
| DI-N-BUTYL PHTHALATE | 6100 | 0.0486 U | 0.0488 U | 0.0537 U | 0.0459 U | 0.0506 U |
| DIBENZO(A,H)ANTHRACENE | 0.015 | 0.0203 U | 0.0227 U | 0.0225 U | 0.0192 U | 0.0212 U |
| DIBENZOFURAN | NC | 0.0113 U | 0.0227 U | 0.0125 U | 0.0107 U | 0.0118 U |
| FLUORANTHENE | 2300 | 0.0215 U | 0.0227 U | 0.0238 U | 0.0203 U | 0.0637 J |
| FLUORENE | 2300 | 0.0136 U | 0.0227 U | 0.015 U | 0.0128 U | 0.0141 U |
| HEXACHLOROETHANE | 35 | 0.0124 U | 0.0227 J | 0.0137 U | 0.0117 U | 0.0129 U |
| INDENO(1,2,3-CD)PYRENE | 0.15 | 0.0497 U | 0.0499 U | 0.055 U | 0.0469 U | 0.0518 U |
| NAPHTHALENE | 3.9 | 0.00678 U | 0.0227 U | 0.0075 U | 0.0064 U | 0.00706 U |
| NITROBENZENE | 31 | 0.017 U | 0.0227 J | 0.0188 U | 0.016 U | 0.0176 U |
| PHENANTHRENE | 1700 | 0.0339 U | 0.0318 U | 0.0375 U | 0.032 U | 0.0353 U |
| PHENOL | 18000 | 0.0384 U | 0.0555 J | 0.0425 U | 0.0363 U | 0.04 U |
| PYRENE | 1700 | 0.0203 U | 0.0227 U | 0.0225 U | 0.0192 U | 0.0575 J |
| Pesticides/PCBs (MG/KG) | | | | | | |
| 4,4'-DDE | 1.4 | 0.000674 R | 0.000616 U | 0.000454 U | 0.00046 U | 0.000477 UJ |
| 4,4'-DDT | 1.7 | 0.000604 U | 0.000825 U | 0.000608 U | 0.000616 U | 0.00064 UJ |
| ALPHA-CHLORDANE | 1.6 | 0.000366 U | 0.0005 U | 0.000368 U | 0.000373 U | 0.000387 UJ |
| ENDOSULFAN I | 370 | 0.000459 U | 0.000627 U | 0.000462 U | 0.000469 U | 0.000486 UJ |
| ENDOSULFAN II | 370 | 0.00101 R | 0.0005 U | 0.00346 R | 0.000373 U | 0.000387 UJ |
| Inorganics (MG/KG) | | | | | | |

Shaded cell indicates exceedance of a screening level.

TABLE 4-7

STUDY AREA 5
SOIL-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 10 OF 35

| Location | | 0921 | 0947 | 0949 | 0950 | 0964 |
|---|-------|-------------------|---------------|-------------------|---------------|-----------------|
| Sample ID | | 0921SS0010006 | 0947SS0010006 | 0949SS0010006 | 0950SS0010006 | 0964SS0010006 |
| Residential / Government | | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | | 05 | 05 | 05 | 05 | 05 |
| Matrix | | SO | SO | SO | SO | SO |
| Submatrix | | SS | SS | SS | SS | SS |
| Sample Code | | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | RSL | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | Soil | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | [R] | 20080709 | 20080612 | 20080709 | 20080711 | 20080630 |
| Study Area | | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 |
| Premise ID | | 6322768062210 | 6322771802150 | 6322768324424 | 6322771404210 | 6322768502490 |
| Likely Water Source | | WELL | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| ALUMINIUM | 77000 | 29000 | 42300 | 28300 | 35700 | 36800 |
| ANTIMONY | 31 | 0.529 | 0.426 | 0.462 | 0.44 | 0.511 |
| ARSENIC | 0.39 | 11.1 J [R] | 13 [R] | 10.6 J [R] | 14 [R] | 10.4 [R] |
| BARIUM | 15000 | 239 | 380 | 240 | 311 J | 360 |
| BERYLLIUM | 160 | 3.62 | 5.42 | 3.35 | 5 | 4.48 |
| CADMIUM | 70 | 0.126 | 0.264 | 0.0996 | 0.11 | 0.249 |
| CHROMIUM | 280 | 11.5 | 3.65 | 7.95 | 4.8 | 4.29 |
| COBALT | 23 | 4.27 | 5.31 | 3.73 | 4.5 | 4.33 |
| COPPER | 3100 | 76.3 | 17 | 19.3 | 20 | 17 |
| IRON | 55000 | 18200 | 20600 | 14400 | 16800 | 17800 |
| LEAD | 400 | 236 | 35.2 | 27 | 38 | 43.8 |
| MANGANESE | 1800 | 537 | 651 | 430 | 536 | 668 |
| NICKEL | 1600 | 5.29 | 5.07 | 3.78 | 4.9 | 3.93 |
| SELENIUM | 390 | 0.0821 U | 0.528 | 0.097 | 0.72 | 0.147 U |
| SILVER | 390 | 0.264 | 0.131 U | 0.121 | 0.2 | 0.119 |
| THALLIUM | 5.1 | 0.981 U | 2.07 | 1.18 U | 3.9 | 1.38 |
| TIN | 47000 | 2.96 | 2.92 | 2.12 | 2.5 | 3.67 |
| VANADIUM | 390 | 30.2 | 39.7 | 29.8 | 36 | 32.4 |
| ZINC | 23000 | 67.3 J | 58.3 | 58.6 J | 53 | 68.3 |
| Miscellaneous Parameters (MG/KG) | | | | | | |
| CYANIDE | 1600 | 0.136 U | 0.17 U | 0.258 | 0.136 U | 0.0296 U |
| TOTAL SOLIDS | NC | 89 | 73.2 | 81 | 90.8 | 82.5 |

Shaded cell indicates exceedance of a screening level.

TABLE 4-7

STUDY AREA 5
SOIL-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | | 0967 | 0967 | 0967 | 0973 | 0974 |
|-------------------------------|-------|---------------|-------------------|-----------------|---------------|---------------|
| Sample ID | | 0967SS0010006 | 0967SS0010006-AVG | 0967SS0010006-D | 0973SS0010006 | 0974SS0010006 |
| Residential / Government | | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | | 05 | 05 | 05 | 05 | 05 |
| Matrix | | SO | SO | SO | SO | SO |
| Submatrix | | SS | SS | SS | SS | SS |
| Sample Code | | ORIG | AVG | DUP | NORMAL | NORMAL |
| Top Depth | RSL | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | Soil | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | [R] | 20080715 | 20080715 | 20080715 | 20080617 | 20080628 |
| Study Area | | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 |
| Premise ID | | 6322768304270 | 6322768304270 | 6322768304270 | 6322769408105 | 6322976038607 |
| Likely Water Source | | PUBLIC | PUBLIC | PUBLIC | WELL | WELL |
| Dioxins/Furans (NG/KG) | | | | | | |
| 1,2,3,4,6,7,8,9-OCDD | 15000 | 74 | 59 | 44 | 27 | 130 J |
| 1,2,3,4,6,7,8,9-OCDF | 12000 | 6.5 J | 4.65 J | 2.8 J | 13 U | 6.2 J |
| 1,2,3,4,6,7,8-HPCDD | 450 | 11 | 9.35 | 7.7 | 5.2 J | 10 |
| 1,2,3,4,6,7,8-HPCDF | 370 | 3.6 J | 2.95 J | 2.3 J | 23 U | 9 |
| 1,2,3,4,7,8,9-HPCDF | 370 | 0.57 J | 0.335 J | 0.2 U | 0.2 J | 0.077 U |
| 1,2,3,4,7,8-HXCDD | 45 | 0.8 J | 0.46 J | 0.12 J | 0.096 U | 0.17 U |
| 1,2,3,4,7,8-HXCDF | 37 | 1.9 J | 1.34 J | 0.78 J | 1.8 U | 2.1 J |
| 1,2,3,6,7,8-HXCDD | 45 | 1.1 J | 0.725 J | 0.35 J | 0.23 J | 0.67 J |
| 1,2,3,6,7,8-HXCDF | 37 | 1.1 J | 0.72 J | 0.34 J | 0.17 J | 0.51 J |
| 1,2,3,7,8,9-HXCDD | 45 | 1.3 J | 0.985 J | 0.67 J | 0.15 J | 0.47 J |
| 1,2,3,7,8,9-HXCDF | 37 | 0.17 J | 0.12 J | 0.14 U | 0.065 U | 0.066 U |
| 1,2,3,7,8-PECDD | 4.5 | 0.84 J | 0.455716 J | 0.142864 U | 0.124649 U | 0.25 J |
| 1,2,3,7,8-PECDF | 120 | 1.2 | 0.93 J | 0.66 J | 0.33 J | 0.32 J |
| 2,3,4,6,7,8-HXCDF | 37 | 0.9 J | 0.57 J | 0.24 J | 0.21 J | 0.59 J |
| 2,3,4,7,8-PECDF | 12 | 0.96 J | 0.68 J | 0.4 J | 0.2 U | 0.32 U |
| 2,3,7,8-TCDD | 4.5 | 0.39 J | 0.216565 J | 0.086257 U | 0.058 U | 0.055 U |
| 2,3,7,8-TCDF | 37 | 1.2 | 0.89 J | 0.58 J | 0.16 U | 0.42 U |
| TEQ | 4.5 | 2.57685 | 1.569345 | 0.56184 | 0.148 | 0.92446 |
| TOTAL HPCDD | NC | 20 | 16.5 | 13 | 8.9 J | 21 |
| TOTAL HPCDF | NC | 7.5 J | 6.1 J | 4.7 J | 52 | 19 J |
| TOTAL HXCDD | NC | 10 J | 8.05 J | 6.1 J | 2.9 J | 7.3 J |
| TOTAL HXCDF | NC | 11 J | 8.3 J | 5.6 J | 17 J | 14 J |
| TOTAL PECDD | NC | 7.9 J | 6.1 J | 4.3 J | 1.3 J | 5.8 |
| TOTAL PECDF | NC | 11 J | 8.8 J | 6.6 J | 7.3 J | 11 J |

Shaded cell indicates exceedance of a screening level.

TABLE 4-7

STUDY AREA 5
SOIL-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | | 0967 | 0967 | 0967 | 0973 | 0974 |
|--------------------------|------|---------------|-------------------|-----------------|---------------|---------------|
| Sample ID | | 0967SS0010006 | 0967SS0010006-AVG | 0967SS0010006-D | 0973SS0010006 | 0974SS0010006 |
| Residential / Government | | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | | 05 | 05 | 05 | 05 | 05 |
| Matrix | | SO | SO | SO | SO | SO |
| Submatrix | | SS | SS | SS | SS | SS |
| Sample Code | | ORIG | AVG | DUP | NORMAL | NORMAL |
| Top Depth | RSL | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | Soil | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | [R] | 20080715 | 20080715 | 20080715 | 20080617 | 20080628 |
| Study Area | | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 |
| Premise ID | | 6322768304270 | 6322768304270 | 6322768304270 | 6322769408105 | 6322976038607 |
| Likely Water Source | | PUBLIC | PUBLIC | PUBLIC | WELL | WELL |
| TOTAL TCDD | NC | 6.5 | 5.2 | 3.9 | 1.3 J | 5.4 |
| TOTAL TCDF | NC | 12 J | 9.65 J | 7.3 J | 2.6 J | 6.9 J |

Volatile Organics (MG/KG)

| | | | | | | |
|--------------------------------|-------|------------|------------|------------|----------|------------|
| 1,1,2,2-TETRACHLOROETHANE | 0.59 | 0.000375 U | 0.000349 U | 0.000322 U | 0.0002 U | 0.000254 U |
| 1,1,2-TRICHLOROTRIFLUOROETHANE | 43000 | 0.126 J | 0.09335 J | 0.0607 J | 0.0007 U | 0.000887 U |
| 1,2,3-TRICHLOROBENZENE | NC | 0.000936 U | 0.000871 U | 0.000805 U | 0.0005 U | 0.000634 U |
| 1,2,4-TRICHLOROBENZENE | 87 | 0.000562 U | 0.000523 U | 0.000483 U | 0.0003 U | 0.00038 U |
| 1,2,4-TRIMETHYLBENZENE | 67 | 0.000749 U | 0.000697 U | 0.000644 U | 0.0004 U | 0.000507 U |
| 1,2-DICHLOROBENZENE | 2000 | 0.000187 U | 0.000175 U | 0.000161 U | 0.0001 U | 0.000127 U |
| 1,2-DICHLOROETHANE | 0.45 | 0.000375 U | 0.000349 U | 0.000322 U | 0.0002 U | 0.000254 U |
| 1,3,5-TRIMETHYLBENZENE | 47 | 0.000375 U | 0.000349 U | 0.000322 U | 0.0002 U | 0.000254 U |
| 1,3-DICHLOROBENZENE | NC | 0.000375 U | 0.000349 U | 0.000322 U | 0.0002 U | 0.000254 U |
| 1,3-DICHLOROPROPANE | 1600 | 0.000375 U | 0.000349 U | 0.000322 U | 0.0002 U | 0.000254 U |
| 1,4-DICHLOROBENZENE | 2.6 | 0.000187 U | 0.000175 U | 0.000161 U | 0.0001 U | 0.000127 U |
| 2-CHLOROTOLUENE | 1600 | 0.000562 U | 0.000523 U | 0.000483 U | 0.0003 U | 0.00038 U |
| 2-HEXANONE | NC | 0.00187 U | 0.00174 U | 0.00161 U | 0.001 U | 0.00137 J |
| 4-CHLOROTOLUENE | 5500 | 0.000375 U | 0.000349 U | 0.000322 U | 0.0002 U | 0.000254 U |
| 4-ISOPROPYLTOLUENE | NC | 0.000412 J | 0.000445 J | 0.000477 J | 0.0002 U | 0.000254 U |
| 4-METHYL-2-PENTANONE | 5300 | 0.000562 U | 0.000523 U | 0.000483 U | 0.0003 U | 0.00038 U |
| ACETONE | 61000 | 0.0109 J | 0.007785 J | 0.00934 U | 0.0058 U | 0.00735 U |
| CHLOROBENZENE | 310 | 0.000375 U | 0.000349 U | 0.000322 U | 0.0002 U | 0.000254 U |
| CHLOROFORM | 0.3 | 0.00131 U | 0.00122 U | 0.00113 U | 0.0007 U | 0.000887 U |
| ETHYLBENZENE | 5.7 | 0.000562 J | 0.000402 J | 0.000483 U | 0.0003 U | 0.00038 U |
| ISOPROPYLBENZENE | 2200 | 0.000685 J | 0.000423 J | 0.000322 U | 0.0002 U | 0.000254 U |
| M+P-XYLENES | NC | 0.00112 J | 0.000802 J | 0.000966 U | 0.0006 U | 0.000761 U |

Shaded cell indicates exceedance of a screening level.

TABLE 4-7

STUDY AREA 5
SOIL-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 13 OF 35

| Location | | 0967 | 0967 | 0967 | 0973 | 0974 |
|--------------------------------------|-------|---------------|-------------------|-----------------|---------------|---------------|
| Sample ID | | 0967SS0010006 | 0967SS0010006-AVG | 0967SS0010006-D | 0973SS0010006 | 0974SS0010006 |
| Residential / Government | | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | | 05 | 05 | 05 | 05 | 05 |
| Matrix | | SO | SO | SO | SO | SO |
| Submatrix | | SS | SS | SS | SS | SS |
| Sample Code | | ORIG | AVG | DUP | NORMAL | NORMAL |
| Top Depth | RSL | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | Soil | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | [R] | 20080715 | 20080715 | 20080715 | 20080617 | 20080628 |
| Study Area | | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 |
| Premise ID | | 6322768304270 | 6322768304270 | 6322768304270 | 6322769408105 | 6322976038607 |
| Likely Water Source | | PUBLIC | PUBLIC | PUBLIC | WELL | WELL |
| METHYLENE CHLORIDE | 11 | 0.00187 U | 0.00174 U | 0.00161 U | 0.001 U | 0.00127 U |
| N-BUTYLBENZENE | NC | 0.0004 J | 0.000281 J | 0.000322 U | 0.0002 U | 0.000254 U |
| N-PROPYLBENZENE | NC | 0.000562 J | 0.000523 J | 0.000483 J | 0.0003 U | 0.00038 U |
| O-XYLENE | 5300 | 0.000375 U | 0.000313 J | 0.000437 J | 0.0002 U | 0.000254 U |
| SEC-BUTYLBENZENE | NC | 0.000375 J | 0.000423 J | 0.000471 J | 0.0002 U | 0.000254 U |
| STYRENE | 6500 | 0.000375 U | 0.000349 U | 0.000322 U | 0.0002 U | 0.000254 U |
| TERT-BUTYLBENZENE | NC | 0.000749 J | 0.000697 J | 0.000644 J | 0.0004 U | 0.000507 U |
| TOLUENE | 5000 | 0.00159 J | 0.001198 J | 0.000805 J | 0.0005 U | 0.000634 U |
| Semivolatile Organics (MG/KG) | | | | | | |
| 1,1-BIPHENYL | 3900 | 0.0208 U | 0.0204 U | 0.02 U | 0.0231 U | 0.0203 U |
| 2,4,6-TRICHLOROPHENOL | 44 | 0.0916 U | 0.08985 U | 0.0881 U | 0.0497 U | 0.0895 U |
| 2,6-DICHLOROPHENOL | NC | 0.0652 U | 0.06395 U | 0.0627 U | 0.116 U | 0.0638 U |
| 2-CHLORONAPHTHALENE | 6300 | 0.0111 U | 0.0109 U | 0.0107 U | 0.0231 U | 0.0109 U |
| 2-CHLOROPHENOL | 390 | 0.0694 U | 0.06805 U | 0.0667 U | 0.0566 U | 0.0678 U |
| 2-METHYLNAPHTHALENE | 310 | 0.0236 U | 0.02315 U | 0.0227 U | 0.0231 U | 0.0231 U |
| 2-METHYLPHENOL | 3100 | 0.139 U | 0.136 U | 0.133 U | 0.0474 U | 0.136 U |
| 3&4-METHYLPHENOL | NC | 0.16 U | 0.1565 U | 0.153 U | 0.0751 U | 0.156 U |
| 4-CHLORO-3-METHYLPHENOL | NC | 0.122 U | 0.1195 U | 0.117 U | 0.102 U | 0.119 U |
| ACENAPHTHENE | 3400 | 0.0139 U | 0.0136 U | 0.0133 U | 0.0231 U | 0.0136 U |
| ACENAPHTHYLENE | 3400 | 0.0125 U | 0.01225 U | 0.012 U | 0.0231 U | 0.0122 U |
| ANTHRACENE | 17000 | 0.0166 U | 0.0163 U | 0.016 U | 0.0231 U | 0.0163 U |
| BAP EQUIVALENT | 0.015 | 0.0236 U | 0.02315 U | 0.0227 U | 0.0231 U | 0.0231 U |
| BENZO(A)ANTHRACENE | 0.15 | 0.0222 U | 0.0218 U | 0.0214 U | 0.0231 U | 0.0217 U |
| BENZO(A)PYRENE | 0.015 | 0.0236 U | 0.02315 U | 0.0227 U | 0.0231 U | 0.0231 U |
| BENZO(B)FLUORANTHENE | 0.15 | 0.0278 U | 0.02725 U | 0.0267 U | 0.0231 U | 0.0271 U |

Shaded cell indicates exceedance of a screening level.

TABLE 4-7

STUDY AREA 5
SOIL-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 14 OF 35

| Location | | 0967 | 0967 | 0967 | 0973 | 0974 |
|--------------------------------|-------|---------------|-------------------|-----------------|---------------|---------------|
| Sample ID | | 0967SS0010006 | 0967SS0010006-AVG | 0967SS0010006-D | 0973SS0010006 | 0974SS0010006 |
| Residential / Government | | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | | 05 | 05 | 05 | 05 | 05 |
| Matrix | | SO | SO | SO | SO | SO |
| Submatrix | | SS | SS | SS | SS | SS |
| Sample Code | | ORIG | AVG | DUP | NORMAL | NORMAL |
| Top Depth | RSL | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | Soil | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | [R] | 20080715 | 20080715 | 20080715 | 20080617 | 20080628 |
| Study Area | | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 |
| Premise ID | | 6322768304270 | 6322768304270 | 6322768304270 | 6322769408105 | 6322976038607 |
| Likely Water Source | | PUBLIC | PUBLIC | PUBLIC | WELL | WELL |
| BENZO(G,H,I)PERYLENE | 1700 | 0.0388 U | 0.0381 U | 0.0374 U | 0.0324 U | 0.038 U |
| BENZO(K)FLUORANTHENE | 1.5 | 0.025 U | 0.0245 U | 0.024 U | 0.0231 U | 0.0244 U |
| BIS(2-ETHYLHEXYL)PHTHALATE | 35 | 0.349 | 0.2095 | 0.14 U | 0.121 U | 0.142 J |
| BUTYL BENZYL PHTHALATE | 260 | 0.0416 U | 0.0408 U | 0.04 U | 0.0231 U | 0.0407 U |
| CARBAZOLE | NC | 0.025 U | 0.0245 U | 0.024 U | 0.0231 U | 0.0244 U |
| CHRYSENE | 15 | 0.018 U | 0.01765 U | 0.0173 U | 0.0231 U | 0.0176 U |
| DI-N-BUTYL PHTHALATE | 6100 | 0.0597 U | 0.05855 U | 0.0574 U | 0.0497 U | 0.0583 U |
| DIBENZO(A,H)ANTHRACENE | 0.015 | 0.025 U | 0.0245 U | 0.024 U | 0.0231 U | 0.0244 U |
| DIBENZOFURAN | NC | 0.0139 U | 0.0136 U | 0.0133 U | 0.0231 U | 0.0136 U |
| FLUORANTHENE | 2300 | 0.0264 U | 0.0259 U | 0.0254 U | 0.0231 U | 0.0258 U |
| FLUORENE | 2300 | 0.0166 U | 0.0163 U | 0.016 U | 0.0231 U | 0.0163 U |
| HEXACHLOROETHANE | 35 | 0.0153 U | 0.015 U | 0.0147 U | 0.0231 U | 0.0149 U |
| INDENO(1,2,3-CD)PYRENE | 0.15 | 0.061 U | 0.05985 U | 0.0587 U | 0.0508 U | 0.0597 U |
| NAPHTHALENE | 3.9 | 0.00832 U | 0.008165 U | 0.00801 U | 0.0231 U | 0.00814 U |
| NITROBENZENE | 31 | 0.0208 U | 0.0204 U | 0.02 U | 0.0231 U | 0.0203 U |
| PHENANTHRENE | 1700 | 0.0416 U | 0.0408 U | 0.04 U | 0.0324 U | 0.0407 U |
| PHENOL | 18000 | 0.0472 U | 0.0463 U | 0.0454 U | 0.0393 U | 0.0461 U |
| PYRENE | 1700 | 0.025 U | 0.0245 U | 0.024 U | 0.0231 U | 0.0244 U |
| Pesticides/PCBs (MG/KG) | | | | | | |
| 4,4'-DDE | 1.4 | 0.000647 U | 0.000633 U | 0.000617 U | 0.00047 U | 0.000474 U |
| 4,4'-DDT | 1.7 | 0.000867 U | 0.000848 U | 0.000827 U | 0.000629 U | 0.000635 U |
| ALPHA-CHLORDANE | 1.6 | 0.000525 U | 0.000514 U | 0.000501 U | 0.000381 U | 0.000385 U |
| ENDOSULFAN I | 370 | 0.000659 U | 0.000645 U | 0.000629 U | 0.000479 U | 0.000483 U |
| ENDOSULFAN II | 370 | 0.00512 R | 0.01181 R | 0.0185 R | 0.000381 U | 0.000385 U |
| Inorganics (MG/KG) | | | | | | |

Shaded cell indicates exceedance of a screening level.

TABLE 4-7

STUDY AREA 5
SOIL-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 15 OF 35

| Location | | 0967 | 0967 | 0967 | 0973 | 0974 |
|---|-------|-----------------|-------------------|-----------------|---------------|-----------------|
| Sample ID | | 0967SS0010006 | 0967SS0010006-AVG | 0967SS0010006-D | 0973SS0010006 | 0974SS0010006 |
| Residential / Government | | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | | 05 | 05 | 05 | 05 | 05 |
| Matrix | | SO | SO | SO | SO | SO |
| Submatrix | | SS | SS | SS | SS | SS |
| Sample Code | | ORIG | AVG | DUP | NORMAL | NORMAL |
| Top Depth | RSL | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | Soil | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | [R] | 20080715 | 20080715 | 20080715 | 20080617 | 20080628 |
| Study Area | | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 |
| Premise ID | | 6322768304270 | 6322768304270 | 6322768304270 | 6322769408105 | 6322976038607 |
| Likely Water Source | | PUBLIC | PUBLIC | PUBLIC | WELL | WELL |
| ALUMINIUM | 77000 | 32400 | 33900 | 35400 | 39100 | 54300 |
| ANTIMONY | 31 | 0.929 | 0.798 | 0.667 | 0.451 | 0.603 |
| ARSENIC | 0.39 | 11.7 [R] | 12.65 [R] | 13.6 [R] | 12 [R] | 16.2 [R] |
| BARIUM | 15000 | 375 | 423 | 471 | 333 | 295 |
| BERYLLIUM | 160 | 4.38 | 4.17 | 3.96 | 4.38 | 6.95 |
| CADMIUM | 70 | 0.239 | 0.2555 | 0.272 | 0.205 | 0.362 |
| CHROMIUM | 280 | 4.21 | 4.75 | 5.29 | 6.88 | 5.59 |
| COBALT | 23 | 4.68 | 4.755 | 4.83 | 4.7 | 4.76 |
| COPPER | 3100 | 42.5 | 40.05 | 37.6 | 22.7 | 19.5 |
| IRON | 55000 | 17100 | 17400 | 17700 | 19900 | 22400 |
| LEAD | 400 | 44.3 | 41.55 | 38.8 | 34.4 | 43.2 |
| MANGANESE | 1800 | 654 | 653 | 652 | 573 | 770 |
| NICKEL | 1600 | 4.74 | 5.14 | 5.54 | 5.68 | 4.66 |
| SELENIUM | 390 | 0.126 | 0.128 | 0.13 | 0.117 | 0.701 |
| SILVER | 390 | 0.0983 U | 0.09915 U | 0.1 U | 0.113 | 0.169 |
| THALLIUM | 5.1 | 1.49 U | 1.46 U | 1.43 U | 1.8 | 2.83 |
| TIN | 47000 | 2.46 | 2.405 | 2.35 | 2.67 | 3.61 |
| VANADIUM | 390 | 32.9 | 34.25 | 35.6 | 45.4 | 40.8 |
| ZINC | 23000 | 102 | 98.45 | 94.9 | 74.5 | 104 |
| Miscellaneous Parameters (MG/KG) | | | | | | |
| CYANIDE | 1600 | 0.176 U | 0.1715 U | 0.167 U | 0.0124 U | 0.0767 U |
| TOTAL SOLIDS | NC | | | | 85.5 | 73.7 |

Shaded cell indicates exceedance of a screening level.

TABLE 4-7

STUDY AREA 5
SOIL-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 16 OF 35

| Location | | 0984 | 0989 | 0989 | 1008 | 1010 |
|-------------------------------|-------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | | 0984SS0010006 | 0989SS0010006 | 0989SS0020006 | 1008SS0010006 | 1010SS0010006 |
| Residential / Government | | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | | PHASE I |
| Study Area | | 05 | 05 | 05 | 05 | 05 |
| Matrix | | SO | SO | SO | SO | SO |
| Submatrix | | SS | SS | SS | SS | SS |
| Sample Code | | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | RSL | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | Soil | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | [R] | 20080619 | 20080628 | 20080628 | 20080715 | 20080716 |
| Study Area | | STUDY AREA 05 |
| Premise ID | | 6322772404190 | 6322768048340 | 6322768048340 | 6322768044572 | 6322769416650 |
| Likely Water Source | | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| Dioxins/Furans (NG/KG) | | | | | | |
| 1,2,3,4,6,7,8,9-OCDD | 15000 | 97 | 90 J | 19 J | 18 | 60 |
| 1,2,3,4,6,7,8,9-OCDF | 12000 | 8.9 U | 2.9 J | 1.9 U | 0.93 J | 2.1 J |
| 1,2,3,4,6,7,8-HPCDD | 450 | 12 | 5.6 J | 3.4 J | 2.5 J | 8.5 |
| 1,2,3,4,6,7,8-HPCDF | 370 | 7.4 U | 2.3 J | 2.1 U | 0.93 J | 3 J |
| 1,2,3,4,7,8,9-HPCDF | 370 | 0.34 J | 0.074 U | 0.083429 U | 0.14 U | 0.424934 U |
| 1,2,3,4,7,8-HXCDD | 45 | 0.32 J | 0.17 U | 0.22 J | 0.094 U | 0.15 J |
| 1,2,3,4,7,8-HXCDF | 37 | 2 J | 1.1 J | 0.7 J | 0.63 J | 0.82 J |
| 1,2,3,6,7,8-HXCDD | 45 | 0.68 J | 0.34 U | 0.37 J | 0.21 J | 0.43 J |
| 1,2,3,6,7,8-HXCDF | 37 | 0.81 J | 0.35 J | 0.33 J | 0.24 J | 0.32 J |
| 1,2,3,7,8,9-HXCDD | 45 | 0.53 J | 0.38 J | 0.35 J | 0.12 J | 0.26 J |
| 1,2,3,7,8,9-HXCDF | 37 | 0.14 U | 0.067 U | 0.076 J | 0.092 U | 0.211318 U |
| 1,2,3,7,8-PECDD | 4.5 | 0.26 J | 0.11 J | 0.16 J | 0.13 J | 0.202131 U |
| 1,2,3,7,8-PECDF | 120 | 2.1 | 0.37 J | 0.44 J | 0.11 J | 0.65 J |
| 2,3,4,6,7,8-HXCDF | 37 | 0.76 J | 0.38 J | 0.43 J | 0.13 J | 0.46 J |
| 2,3,4,7,8-PECDF | 12 | 0.56 J | 0.38 U | 0.57 J | 0.13 J | 0.47 J |
| 2,3,7,8-TCDD | 4.5 | 0.064 U | 0.11 U | 0.079 U | 0.085 U | 0.12 U |
| 2,3,7,8-TCDF | 37 | 0.65 J | 0.55 J | 0.58 J | 0.29 U | 0.62 J |
| TEQ | 4.5 | 1.2185 | 0.50397 | 0.6895 | 0.345279 | 0.60013 |
| TOTAL HPCDD | NC | 21 | 11 J | 6.3 J | 4.9 J | 16 |
| TOTAL HPCDF | NC | 18 J | 5.4 J | 4 J | 2.1 J | 6.5 J |
| TOTAL HXCDD | NC | 9.1 J | 5.4 J | 4.9 J | 2.3 J | 7.3 J |
| TOTAL HXCDF | NC | 15 J | 6.4 J | 5.1 J | 2.8 J | 6.5 J |
| TOTAL PECDD | NC | 10 | 5.6 | 3.3 | 1.5 J | 5.4 |
| TOTAL PECDF | NC | 24 | 7.9 J | 6.3 J | 2.8 J | 7.8 J |

Shaded cell indicates exceedance of a screening level.

TABLE 4-7

STUDY AREA 5
SOIL-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 17 OF 35

| Location | | 0984 | 0989 | 0989 | 1008 | 1010 |
|----------------------------------|-------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | | 0984SS0010006 | 0989SS0010006 | 0989SS0020006 | 1008SS0010006 | 1010SS0010006 |
| Residential / Government | | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | | PHASE I |
| Study Area | | 05 | 05 | 05 | 05 | 05 |
| Matrix | | SO | SO | SO | SO | SO |
| Submatrix | | SS | SS | SS | SS | SS |
| Sample Code | | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | RSL | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | Soil | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | [R] | 20080619 | 20080628 | 20080628 | 20080715 | 20080716 |
| Study Area | | STUDY AREA 05 |
| Premise ID | | 6322772404190 | 6322768048340 | 6322768048340 | 6322768044572 | 6322769416650 |
| Likely Water Source | | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| TOTAL TCDD | NC | 8 | 5.5 | 6.1 | 1.6 | 5.1 |
| TOTAL TCDF | NC | 12 J | 6.9 J | 11 J | 3.1 J | 7.5 J |
| Volatile Organics (MG/KG) | | | | | | |
| 1,1,2,2-TETRACHLOROETHANE | 0.59 | 0.0002 U | 0.000284 U | 0.000289 U | 0.000462 U | 0.000303 U |
| 1,1,2-TRICHLOROTRIFLUOROETHANE | 43000 | 0.0007 U | 0.00175 J | 0.00101 U | 0.0152 | 0.233 |
| 1,2,3-TRICHLOROBENZENE | NC | 0.0005 U | 0.000711 U | 0.000723 U | 0.00115 U | 0.000758 U |
| 1,2,4-TRICHLOROBENZENE | 87 | 0.0003 U | 0.000427 U | 0.000434 U | 0.000692 U | 0.000455 U |
| 1,2,4-TRIMETHYLBENZENE | 67 | 0.0004 U | 0.000569 U | 0.000578 U | 0.000923 U | 0.000607 U |
| 1,2-DICHLOROBENZENE | 2000 | 0.0001 U | 0.000142 U | 0.000145 U | 0.000231 U | 0.000152 U |
| 1,2-DICHLOROETHANE | 0.45 | 0.0002 U | 0.000284 U | 0.000289 U | 0.000462 U | 0.000303 U |
| 1,3,5-TRIMETHYLBENZENE | 47 | 0.0002 U | 0.000284 U | 0.000289 U | 0.0015 J | 0.000303 U |
| 1,3-DICHLOROBENZENE | NC | 0.0002 U | 0.000284 U | 0.000289 U | 0.000462 U | 0.000303 U |
| 1,3-DICHLOROPROPANE | 1600 | 0.0002 U | 0.000284 U | 0.000289 U | 0.00162 J | 0.000303 U |
| 1,4-DICHLOROBENZENE | 2.6 | 0.0001 U | 0.000142 U | 0.000145 U | 0.000231 U | 0.000152 U |
| 2-CHLOROTOLUENE | 1600 | 0.0003 U | 0.000427 U | 0.000434 U | 0.000692 U | 0.000455 U |
| 2-HEXANONE | NC | 0.001 U | 0.00142 U | 0.00145 U | 0.00231 U | 0.00152 U |
| 4-CHLOROTOLUENE | 5500 | 0.0002 U | 0.000284 U | 0.000289 U | 0.000462 U | 0.000303 U |
| 4-ISOPROPYLTOLUENE | NC | 0.0002 U | 0.000284 U | 0.000289 U | 0.000961 J | 0.000303 U |
| 4-METHYL-2-PENTANONE | 5300 | 0.0003 U | 0.000427 U | 0.000434 U | 0.000692 U | 0.000455 U |
| ACETONE | 61000 | 0.0058 U | 0.00825 U | 0.00839 U | 0.0385 | 0.0327 |
| CHLOROBENZENE | 310 | 0.0002 U | 0.000284 U | 0.000289 U | 0.00144 J | 0.000303 U |
| CHLOROFORM | 0.3 | 0.0007 U | 0.00232 J | 0.00101 U | 0.00162 U | 0.00106 U |
| ETHYLBENZENE | 5.7 | 0.0003 U | 0.000427 U | 0.000434 U | 0.00305 J | 0.000455 U |
| ISOPROPYLBENZENE | 2200 | 0.0002 U | 0.000284 U | 0.000289 U | 0.00247 J | 0.000303 U |
| M+P-XYLENES | NC | 0.0006 U | 0.000853 U | 0.000868 U | 0.00465 J | 0.00091 U |

Shaded cell indicates exceedance of a screening level.

TABLE 4-7

STUDY AREA 5
SOIL-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 18 OF 35

| Location | | 0984 | 0989 | 0989 | 1008 | 1010 |
|--------------------------------------|-------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | | 0984SS0010006 | 0989SS0010006 | 0989SS0020006 | 1008SS0010006 | 1010SS0010006 |
| Residential / Government | | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | | PHASE I |
| Study Area | | 05 | 05 | 05 | 05 | 05 |
| Matrix | | SO | SO | SO | SO | SO |
| Submatrix | | SS | SS | SS | SS | SS |
| Sample Code | | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | RSL | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | Soil | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | [R] | 20080619 | 20080628 | 20080628 | 20080715 | 20080716 |
| Study Area | | STUDY AREA 05 |
| Premise ID | | 6322772404190 | 6322768048340 | 6322768048340 | 6322768044572 | 6322769416650 |
| Likely Water Source | | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| METHYLENE CHLORIDE | 11 | 0.001 U | 0.00142 U | 0.00145 U | 0.00231 U | 0.00152 U |
| N-BUTYLBENZENE | NC | 0.0002 U | 0.000284 U | 0.000289 U | 0.000462 U | 0.000303 U |
| N-PROPYLBENZENE | NC | 0.0003 U | 0.000427 U | 0.000434 U | 0.00153 J | 0.000455 U |
| O-XYLENE | 5300 | 0.0002 U | 0.000284 U | 0.000289 U | 0.00171 J | 0.000303 U |
| SEC-BUTYLBENZENE | NC | 0.0002 U | 0.000284 U | 0.000289 U | 0.00124 J | 0.000303 U |
| STYRENE | 6500 | 0.0002 U | 0.000284 U | 0.000289 U | 0.00154 J | 0.000303 U |
| TERT-BUTYLBENZENE | NC | 0.0004 U | 0.000569 U | 0.000578 U | 0.00172 J | 0.000607 U |
| TOLUENE | 5000 | 0.0005 U | 0.00206 J | 0.000723 U | 0.0301 | 0.0277 |
| Semivolatile Organics (MG/KG) | | | | | | |
| 1,1-BIPHENYL | 3900 | 0.0181 U | 0.0184 U | 0.0179 U | 0.0162 U | 0.0163 U |
| 2,4,6-TRICHLOROPHENOL | 44 | 0.0798 U | 0.0808 U | 0.0789 U | 0.0713 U | 0.0719 U |
| 2,6-DICHLOROPHENOL | NC | 0.0568 U | 0.0576 U | 0.0562 U | 0.0508 U | 0.0512 U |
| 2-CHLORONAPHTHALENE | 6300 | 0.00967 U | 0.0098 U | 0.00956 U | 0.00864 U | 0.00871 U |
| 2-CHLOROPHENOL | 390 | 0.0604 U | 0.0613 U | 0.0598 U | 0.054 U | 0.0544 U |
| 2-METHYLNAPHTHALENE | 310 | 0.0205 U | 0.0208 U | 0.0203 U | 0.0184 U | 0.0185 U |
| 2-METHYLPHENOL | 3100 | 0.121 U | 0.123 U | 0.12 U | 0.108 U | 0.109 U |
| 3&4-METHYLPHENOL | NC | 0.139 U | 0.141 U | 0.137 U | 0.124 U | 0.125 U |
| 4-CHLORO-3-METHYLPHENOL | NC | 0.106 U | 0.108 U | 0.105 U | 0.095 U | 0.0958 U |
| ACENAPHTHENE | 3400 | 0.0121 U | 0.0122 U | 0.012 U | 0.0108 U | 0.0109 U |
| ACENAPHTHYLENE | 3400 | 0.0109 U | 0.011 U | 0.0108 U | 0.00972 U | 0.0098 U |
| ANTHRACENE | 17000 | 0.0145 U | 0.0147 U | 0.0143 U | 0.013 U | 0.0131 U |
| BAP EQUIVALENT | 0.015 | 0.0205 U | 0.0208 U | 0.0203 U | 0.0184 U | 0.0185 U |
| BENZO(A)ANTHRACENE | 0.15 | 0.0193 U | 0.0196 U | 0.0191 U | 0.0173 U | 0.0174 U |
| BENZO(A)PYRENE | 0.015 | 0.0205 U | 0.0208 U | 0.0203 U | 0.0184 U | 0.0185 U |
| BENZO(B)FLUORANTHENE | 0.15 | 0.0242 U | 0.0245 U | 0.0239 U | 0.0216 U | 0.0218 U |

Shaded cell indicates exceedance of a screening level.

TABLE 4-7

STUDY AREA 5
SOIL-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 19 OF 35

| Location | | 0984 | 0989 | 0989 | 1008 | 1010 |
|--------------------------------|-------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | | 0984SS0010006 | 0989SS0010006 | 0989SS0020006 | 1008SS0010006 | 1010SS0010006 |
| Residential / Government | | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | | PHASE I |
| Study Area | | 05 | 05 | 05 | 05 | 05 |
| Matrix | | SO | SO | SO | SO | SO |
| Submatrix | | SS | SS | SS | SS | SS |
| Sample Code | | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | RSL | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | Soil | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | [R] | 20080619 | 20080628 | 20080628 | 20080715 | 20080716 |
| Study Area | | STUDY AREA 05 |
| Premise ID | | 6322772404190 | 6322768048340 | 6322768048340 | 6322768044572 | 6322769416650 |
| Likely Water Source | | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| BENZO(G,H,I)PERYLENE | 1700 | 0.0338 U | 0.0343 U | 0.0335 U | 0.0302 U | 0.0305 U |
| BENZO(K)FLUORANTHENE | 1.5 | 0.0218 U | 0.022 U | 0.0215 U | 0.0194 U | 0.0196 U |
| BIS(2-ETHYLHEXYL)PHTHALATE | 35 | 0.774 | 0.129 U | 0.126 U | 0.113 U | 0.236 U |
| BUTYL BENZYL PHTHALATE | 260 | 0.0397 J | 0.0368 U | 0.0359 U | 0.0324 U | 0.0327 U |
| CARBAZOLE | NC | 0.0218 U | 0.022 U | 0.0215 U | 0.0194 U | 0.0196 U |
| CHRYSENE | 15 | 0.0157 U | 0.0159 U | 0.0155 U | 0.014 U | 0.0142 U |
| DI-N-BUTYL PHTHALATE | 6100 | 0.0645 J | 0.0527 U | 0.0514 U | 0.0464 U | 0.0468 U |
| DIBENZO(A,H)ANTHRACENE | 0.015 | 0.0218 U | 0.022 U | 0.0215 U | 0.0194 U | 0.0196 U |
| DIBENZOFURAN | NC | 0.0121 U | 0.0122 U | 0.012 U | 0.0108 U | 0.0109 U |
| FLUORANTHENE | 2300 | 0.023 U | 0.0233 U | 0.0227 U | 0.0205 U | 0.0207 U |
| FLUORENE | 2300 | 0.0145 U | 0.0147 U | 0.0143 U | 0.013 U | 0.0131 U |
| HEXACHLOROETHANE | 35 | 0.0133 U | 0.0135 U | 0.0132 U | 0.0119 U | 0.012 U |
| INDENO(1,2,3-CD)PYRENE | 0.15 | 0.0532 U | 0.0539 U | 0.0526 U | 0.0475 U | 0.0479 U |
| NAPHTHALENE | 3.9 | 0.00725 U | 0.00735 U | 0.00717 U | 0.00648 U | 0.00653 U |
| NITROBENZENE | 31 | 0.0181 U | 0.0184 U | 0.0179 U | 0.0162 U | 0.0163 U |
| PHENANTHRENE | 1700 | 0.0362 U | 0.0368 U | 0.0359 U | 0.0324 U | 0.0327 U |
| PHENOL | 18000 | 0.0411 U | 0.0417 U | 0.0406 U | 0.0367 U | 0.037 U |
| PYRENE | 1700 | 0.0218 U | 0.022 U | 0.0215 U | 0.0194 U | 0.0196 U |
| Pesticides/PCBs (MG/KG) | | | | | | |
| 4,4'-DDE | 1.4 | 0.000535 R | 0.0138 R | 0.000448 UJ | 0.000535 U | 0.000466 U |
| 4,4'-DDT | 1.7 | 0.000593 U | 0.00556 R | 0.000601 UJ | 0.000716 U | 0.000624 U |
| ALPHA-CHLORDANE | 1.6 | 0.000359 U | 0.000387 UJ | 0.000364 UJ | 0.000434 U | 0.000378 U |
| ENDOSULFAN I | 370 | 0.000451 U | 0.000486 UJ | 0.000457 UJ | 0.000545 U | 0.000475 U |
| ENDOSULFAN II | 370 | 0.000359 U | 0.000387 UJ | 0.000364 UJ | 0.000434 U | 0.000378 U |
| Inorganics (MG/KG) | | | | | | |

Shaded cell indicates exceedance of a screening level.

TABLE 4-7

STUDY AREA 5
SOIL-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 20 OF 35

| Location | | 0984 | 0989 | 0989 | 1008 | 1010 |
|---|-------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Sample ID | | 0984SS0010006 | 0989SS0010006 | 0989SS0020006 | 1008SS0010006 | 1010SS0010006 |
| Residential / Government | | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | | PHASE I |
| Study Area | | 05 | 05 | 05 | 05 | 05 |
| Matrix | | SO | SO | SO | SO | SO |
| Submatrix | | SS | SS | SS | SS | SS |
| Sample Code | | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | RSL | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | Soil | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | [R] | 20080619 | 20080628 | 20080628 | 20080715 | 20080716 |
| Study Area | | STUDY AREA 05 |
| Premise ID | | 6322772404190 | 6322768048340 | 6322768048340 | 6322768044572 | 6322769416650 |
| Likely Water Source | | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| ALUMINIUM | 77000 | 41800 | 46300 | 43400 | 39900 | 31200 |
| ANTIMONY | 31 | 0.608 | 0.636 | 0.709 | 0.524 | 0.562 |
| ARSENIC | 0.39 | 13.7 [R] | 15.5 [R] | 19.5 [R] | 14.9 [R] | 9.98 [R] |
| BARIUM | 15000 | 315 | 384 | 325 | 304 | 349 |
| BERYLLIUM | 160 | 4.78 | 5.97 | 6.18 | 4.84 | 3.48 |
| CADMIUM | 70 | 0.227 | 0.351 | 0.388 | 0.21 | 0.276 |
| CHROMIUM | 280 | 9.21 | 6.68 | 7.08 | 6.67 | 7.19 |
| COBALT | 23 | 5.39 | 5.15 | 5.49 | 4.94 | 4.3 |
| COPPER | 3100 | 28 | 37.3 | 27.5 | 18 | 18.8 |
| IRON | 55000 | 21000 | 23300 | 21000 | 19800 | 15700 |
| LEAD | 400 | 41.1 | 58.4 | 54 | 36.6 | 31.4 |
| MANGANESE | 1800 | 618 | 810 | 645 | 735 | 508 |
| NICKEL | 1600 | 6.9 | 5.48 | 6.35 | 5.2 | 3.81 |
| SELENIUM | 390 | 0.144 | 0.266 U | 0.483 | 0.109 | 0.132 |
| SILVER | 390 | 0.126 U | 0.211 | 0.124 | 0.102 U | 0.101 U |
| THALLIUM | 5.1 | 1.23 U | 1.93 | 1.63 | 1.33 U | 1.09 U |
| TIN | 47000 | 4.08 | 3.97 | 3.18 | 2.32 | 2 |
| VANADIUM | 390 | 50.9 | 41.4 | 56.7 | 39.8 | 26.5 |
| ZINC | 23000 | 104 | 80 | 67.6 | 55 | 129 |
| Miscellaneous Parameters (MG/KG) | | | | | | |
| CYANIDE | 1600 | 0.0957 U | 0.0371 U | 0.0667 U | 0.137 U | 0.136 U |
| TOTAL SOLIDS | NC | 74.8 | 81 | 83.3 | | |

Shaded cell indicates exceedance of a screening level.

TABLE 4-7

STUDY AREA 5
SOIL-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | | 1013 | 1016 | 1023 | 1050 | 1053 |
|-------------------------------|-------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | | 1013SS0010006 | 1016SS0010006 | 1023SS0010006 | 1050SS0010006 | 1053SS0010006 |
| Residential / Government | | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | | PHASE I |
| Study Area | | 05 | 05 | 05 | 05 | 05 |
| Matrix | | SO | SO | SO | SO | SO |
| Submatrix | | SS | SS | SS | SS | SS |
| Sample Code | | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | RSL | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | Soil | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | [R] | 20080726 | 20080617 | 20080620 | 20080620 | 20080619 |
| Study Area | | STUDY AREA 05 |
| Premise ID | | 6322767401054 | 6322768048230 | 6322768052210 | 6322976038407 | 6322771802200 |
| Likely Water Source | | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| Dioxins/Furans (NG/KG) | | | | | | |
| 1,2,3,4,6,7,8,9-OCDD | 15000 | 23 | 150 | 81 | 2.4 U | 190 |
| 1,2,3,4,6,7,8,9-OCDF | 12000 | 1.6 J | 2.6 U | 4.1 U | 0.87 U | 5.6 U |
| 1,2,3,4,6,7,8-HPCDD | 450 | 4.9 J | 18 | 9.1 | 0.58 U | 17 |
| 1,2,3,4,6,7,8-HPCDF | 370 | 1.1 J | 2.8 U | 5.6 U | 1.1 U | 3.6 U |
| 1,2,3,4,7,8,9-HPCDF | 370 | 0.22 U | 0.24 J | 0.31 U | 0.17 U | 0.23 J |
| 1,2,3,4,7,8-HXCDD | 45 | 0.21 J | 0.12 J | 0.48 J | 0.026 J | 0.13 J |
| 1,2,3,4,7,8-HXCDF | 37 | 0.8 J | 1.5 U | 0.95 U | 0.28 U | 2 J |
| 1,2,3,6,7,8-HXCDD | 45 | 0.27 J | 0.58 J | 0.82 J | 0.1 J | 0.78 J |
| 1,2,3,6,7,8-HXCDF | 37 | 0.2 J | 0.39 J | 0.81 J | 0.17 U | 0.35 J |
| 1,2,3,7,8,9-HXCDD | 45 | 0.15 J | 0.41 J | 0.43 J | 0.084 U | 0.57 J |
| 1,2,3,7,8,9-HXCDF | 37 | 0.133865 U | 0.11 U | 0.18 J | 0.073298 U | 0.06 J |
| 1,2,3,7,8-PECDD | 4.5 | 0.066 J | 0.17 U | 0.34 J | 0.089005 U | 0.09 J |
| 1,2,3,7,8-PECDF | 120 | 0.13 J | 0.78 J | 0.74 J | 0.26 J | 0.39 J |
| 2,3,4,6,7,8-HXCDF | 37 | 0.13 J | 0.52 J | 0.78 J | 0.14 U | 0.44 J |
| 2,3,4,7,8-PECDF | 12 | 0.16 U | 0.45 J | 0.69 J | 0.16 U | 0.42 J |
| 2,3,7,8-TCDD | 4.5 | 0.099 U | 0.078 U | 0.19 J | 0.076 U | 0.12 U |
| 2,3,7,8-TCDF | 37 | 0.18 U | 0.79 J | 0.32 J | 0.15 J | 0.42 J |
| TEQ | 4.5 | 0.31328 | 0.6668 | 1.2565 | 0.0354 | 0.932 |
| TOTAL HPCDD | NC | 9 J | 36 | 19 | 0.96 J | 32 |
| TOTAL HPCDF | NC | 3.8 J | 12 U | 6.2 J | 2 J | 12 J |
| TOTAL HXCDD | NC | 2.8 J | 11 J | 6 J | 0.62 J | 8.1 J |
| TOTAL HXCDF | NC | 3.6 J | 9.5 J | 9.9 J | 2 J | 12 J |
| TOTAL PECDD | NC | 1.1 J | 11 | 4.3 | 0.18 J | 3.6 J |
| TOTAL PECDF | NC | 2.3 J | 11 J | 9.4 J | 2.8 J | 9.7 J |

Shaded cell indicates exceedance of a screening level.

TABLE 4-7

STUDY AREA 5
SOIL-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 22 OF 35

| Location | | 1013 | 1016 | 1023 | 1050 | 1053 |
|----------------------------------|-------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | | 1013SS0010006 | 1016SS0010006 | 1023SS0010006 | 1050SS0010006 | 1053SS0010006 |
| Residential / Government | | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | | PHASE I |
| Study Area | | 05 | 05 | 05 | 05 | 05 |
| Matrix | | SO | SO | SO | SO | SO |
| Submatrix | | SS | SS | SS | SS | SS |
| Sample Code | | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | RSL | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | Soil | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | [R] | 20080726 | 20080617 | 20080620 | 20080620 | 20080619 |
| Study Area | | STUDY AREA 05 |
| Premise ID | | 6322767401054 | 6322768048230 | 6322768052210 | 6322976038407 | 6322771802200 |
| Likely Water Source | | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| TOTAL TCDD | NC | 1.2 J | 7.1 | 4.7 | 1 J | 5.3 |
| TOTAL TCDF | NC | 1.6 J | 10 J | 9.8 J | 1.5 J | 8.5 J |
| Volatile Organics (MG/KG) | | | | | | |
| 1,1,2,2-TETRACHLOROETHANE | 0.59 | 0.00023 U | 0.0002 U | 0.000295 U | 0.000295 U | 0.0002 U |
| 1,1,2-TRICHLOROTRIFLUOROETHANE | 43000 | 0.000805 U | 0.00796 J | 0.00103 U | 0.00103 U | 0.0007 U |
| 1,2,3-TRICHLOROBENZENE | NC | 0.000575 U | 0.0005 U | 0.000736 U | 0.000738 U | 0.0005 U |
| 1,2,4-TRICHLOROBENZENE | 87 | 0.000345 U | 0.0003 U | 0.000442 U | 0.000443 U | 0.0003 U |
| 1,2,4-TRIMETHYLBENZENE | 67 | 0.00046 U | 0.0004 U | 0.000589 U | 0.000591 U | 0.0004 U |
| 1,2-DICHLOROBENZENE | 2000 | 0.000115 U | 0.0001 U | 0.000147 U | 0.000148 U | 0.0001 U |
| 1,2-DICHLOROETHANE | 0.45 | 0.00023 U | 0.0002 U | 0.000295 U | 0.000295 U | 0.0002 U |
| 1,3,5-TRIMETHYLBENZENE | 47 | 0.00023 U | 0.0002 U | 0.000295 U | 0.000295 U | 0.0002 U |
| 1,3-DICHLOROBENZENE | NC | 0.00023 U | 0.0002 U | 0.000295 U | 0.000295 U | 0.0002 U |
| 1,3-DICHLOROPROPANE | 1600 | 0.00023 U | 0.0002 U | 0.000295 U | 0.000295 U | 0.0002 U |
| 1,4-DICHLOROBENZENE | 2.6 | 0.000115 U | 0.0001 U | 0.000147 U | 0.000148 U | 0.0001 U |
| 2-CHLOROTOLUENE | 1600 | 0.000345 U | 0.0003 U | 0.000442 U | 0.000443 U | 0.0003 U |
| 2-HEXANONE | NC | 0.00115 U | 0.001 U | 0.00147 U | 0.00148 U | 0.001 U |
| 4-CHLOROTOLUENE | 5500 | 0.00023 U | 0.0002 U | 0.000295 U | 0.000295 U | 0.0002 U |
| 4-ISOPROPYLTOLUENE | NC | 0.00023 U | 0.0204 | 0.000295 U | 0.000295 U | 0.0002 U |
| 4-METHYL-2-PENTANONE | 5300 | 0.000345 U | 0.0003 U | 0.000442 U | 0.000443 U | 0.0003 U |
| ACETONE | 61000 | 0.0485 | 0.018 J | 0.00854 U | 0.00857 U | 0.0058 U |
| CHLOROBENZENE | 310 | 0.00023 U | 0.0002 U | 0.000295 U | 0.000295 U | 0.0002 U |
| CHLOROFORM | 0.3 | 0.000805 U | 0.0007 U | 0.00103 U | 0.00103 U | 0.0007 U |
| ETHYLBENZENE | 5.7 | 0.000345 U | 0.0003 U | 0.000442 U | 0.000443 U | 0.0003 U |
| ISOPROPYLBENZENE | 2200 | 0.00023 U | 0.0002 U | 0.000295 U | 0.000295 U | 0.0002 U |
| M+P-XYLENES | NC | 0.00069 U | 0.0006 U | 0.000884 U | 0.000886 U | 0.0006 U |

Shaded cell indicates exceedance of a screening level.

TABLE 4-7

STUDY AREA 5
SOIL-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 23 OF 35

| Location | | 1013 | 1016 | 1023 | 1050 | 1053 |
|--------------------------------------|-------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | | 1013SS0010006 | 1016SS0010006 | 1023SS0010006 | 1050SS0010006 | 1053SS0010006 |
| Residential / Government | | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | | PHASE I |
| Study Area | | 05 | 05 | 05 | 05 | 05 |
| Matrix | | SO | SO | SO | SO | SO |
| Submatrix | | SS | SS | SS | SS | SS |
| Sample Code | | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | RSL | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | Soil | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | [R] | 20080726 | 20080617 | 20080620 | 20080620 | 20080619 |
| Study Area | | STUDY AREA 05 |
| Premise ID | | 6322767401054 | 6322768048230 | 6322768052210 | 6322976038407 | 6322771802200 |
| Likely Water Source | | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| METHYLENE CHLORIDE | 11 | 0.00115 U | 0.001 U | 0.00147 U | 0.00148 U | 0.001 U |
| N-BUTYLBENZENE | NC | 0.00023 U | 0.000901 J | 0.000295 U | 0.000295 U | 0.0002 U |
| N-PROPYLBENZENE | NC | 0.000345 U | 0.0003 U | 0.000442 U | 0.000443 U | 0.0003 U |
| O-XYLENE | 5300 | 0.00023 U | 0.0002 U | 0.000295 U | 0.000295 U | 0.0002 U |
| SEC-BUTYLBENZENE | NC | 0.00023 U | 0.0002 U | 0.000295 U | 0.000295 U | 0.0002 U |
| STYRENE | 6500 | 0.00023 U | 0.0002 U | 0.000295 U | 0.000295 U | 0.0002 U |
| TERT-BUTYLBENZENE | NC | 0.00046 U | 0.0004 U | 0.000589 U | 0.000591 U | 0.0004 U |
| TOLUENE | 5000 | 0.000831 J | 0.00373 J | 0.000736 U | 0.000738 U | 0.0005 U |
| Semivolatile Organics (MG/KG) | | | | | | |
| 1,1-BIPHENYL | 3900 | 0.0159 U | 0.0238 U | 0.0185 U | 0.0187 U | 0.0157 U |
| 2,4,6-TRICHLOROPHENOL | 44 | 0.0701 U | 0.0511 U | 0.0812 U | 0.0821 U | 0.0689 U |
| 2,6-DICHLOROPHENOL | NC | 0.0499 U | 0.119 U | 0.0578 U | 0.0585 U | 0.0491 U |
| 2-CHLORONAPHTHALENE | 6300 | 0.0085 U | 0.0238 U | 0.00984 U | 0.00995 U | 0.00836 U |
| 2-CHLOROPHENOL | 390 | 0.0531 U | 0.0582 U | 0.0615 U | 0.0622 U | 0.0522 U |
| 2-METHYLNAPHTHALENE | 310 | 0.0181 U | 0.0238 U | 0.0209 U | 0.0211 U | 0.0178 U |
| 2-METHYLPHENOL | 3100 | 0.106 U | 0.0487 U | 0.123 U | 0.124 U | 0.104 U |
| 3&4-METHYLPHENOL | NC | 0.122 U | 0.0772 U | 0.142 U | 0.143 U | 0.12 U |
| 4-CHLORO-3-METHYLPHENOL | NC | 0.0935 U | 0.105 U | 0.108 U | 0.11 U | 0.0919 U |
| ACENAPHTHENE | 3400 | 0.0106 U | 0.0238 U | 0.0123 U | 0.0124 U | 0.0104 U |
| ACENAPHTHYLENE | 3400 | 0.00956 U | 0.0238 U | 0.0111 U | 0.0112 U | 0.0094 U |
| ANTHRACENE | 17000 | 0.0128 U | 0.0238 U | 0.0148 U | 0.0149 U | 0.0125 U |
| BAP EQUIVALENT | 0.015 | 0.0181 U | 0.0238 U | 0.0209 U | 0.0211 U | 0.0178 U |
| BENZO(A)ANTHRACENE | 0.15 | 0.017 U | 0.0238 U | 0.0197 U | 0.0199 U | 0.0167 U |
| BENZO(A)PYRENE | 0.015 | 0.0181 U | 0.0238 U | 0.0209 U | 0.0211 U | 0.0178 U |
| BENZO(B)FLUORANTHENE | 0.15 | 0.0213 U | 0.0238 U | 0.0246 U | 0.0249 U | 0.0209 U |

Shaded cell indicates exceedance of a screening level.

TABLE 4-7

STUDY AREA 5
SOIL-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 24 OF 35

| Location | | 1013 | 1016 | 1023 | 1050 | 1053 |
|--------------------------------|-------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | | 1013SS0010006 | 1016SS0010006 | 1023SS0010006 | 1050SS0010006 | 1053SS0010006 |
| Residential / Government | | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | | PHASE I |
| Study Area | | 05 | 05 | 05 | 05 | 05 |
| Matrix | | SO | SO | SO | SO | SO |
| Submatrix | | SS | SS | SS | SS | SS |
| Sample Code | | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | RSL | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | Soil | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | [R] | 20080726 | 20080617 | 20080620 | 20080620 | 20080619 |
| Study Area | | STUDY AREA 05 |
| Premise ID | | 6322767401054 | 6322768048230 | 6322768052210 | 6322976038407 | 6322771802200 |
| Likely Water Source | | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| BENZO(G,H,I)PERYLENE | 1700 | 0.0298 U | 0.0333 U | 0.0344 J | 0.0348 U | 0.0292 U |
| BENZO(K)FLUORANTHENE | 1.5 | 0.0191 U | 0.0238 U | 0.0222 U | 0.0224 U | 0.0188 U |
| BIS(2-ETHYLHEXYL)PHTHALATE | 35 | 0.112 U | 0.127 J | 0.129 U | 0.131 U | 0.11 U |
| BUTYL BENZYL PHTHALATE | 260 | 0.0319 U | 0.0238 U | 0.0876 J | 0.198 J | 0.0313 U |
| CARBAZOLE | NC | 0.0191 U | 0.0238 U | 0.0222 U | 0.0224 U | 0.0188 U |
| CHRYSENE | 15 | 0.0138 U | 0.0238 U | 0.016 U | 0.0162 U | 0.0136 U |
| DI-N-BUTYL PHTHALATE | 6100 | 0.0457 U | 0.0511 J | 0.0529 U | 0.0535 U | 0.0449 U |
| DIBENZO(A,H)ANTHRACENE | 0.015 | 0.0191 U | 0.0238 U | 0.0222 U | 0.0224 U | 0.0188 U |
| DIBENZOFURAN | NC | 0.0106 U | 0.0238 U | 0.0123 U | 0.0124 U | 0.0104 U |
| FLUORANTHENE | 2300 | 0.0202 U | 0.0238 U | 0.0234 U | 0.0236 U | 0.0198 U |
| FLUORENE | 2300 | 0.0128 U | 0.0238 U | 0.0148 U | 0.0149 U | 0.0125 U |
| HEXACHLOROETHANE | 35 | 0.0117 U | 0.0238 U | 0.0135 U | 0.0137 U | 0.0115 U |
| INDENO(1,2,3-CD)PYRENE | 0.15 | 0.0468 U | 0.0523 U | 0.0541 U | 0.0547 U | 0.046 U |
| NAPHTHALENE | 3.9 | 0.00638 U | 0.0238 U | 0.00738 U | 0.00746 U | 0.00627 U |
| NITROBENZENE | 31 | 0.0159 U | 0.0238 U | 0.0185 U | 0.0187 U | 0.0157 U |
| PHENANTHRENE | 1700 | 0.0319 U | 0.0333 U | 0.0369 U | 0.0373 U | 0.0313 U |
| PHENOL | 18000 | 0.0361 U | 0.0404 U | 0.0418 U | 0.0423 U | 0.0355 U |
| PYRENE | 1700 | 0.0191 U | 0.0238 U | 0.0222 U | 0.0224 U | 0.0188 U |
| Pesticides/PCBs (MG/KG) | | | | | | |
| 4,4'-DDE | 1.4 | 0.000497 U | 0.000455 U | 0.000454 U | 0.00114 R | 0.00265 R |
| 4,4'-DDT | 1.7 | 0.000665 U | 0.00061 U | 0.000608 U | 0.00265 R | 0.000622 U |
| ALPHA-CHLORDANE | 1.6 | 0.000403 U | 0.000369 U | 0.000368 U | 0.00139 R | 0.000377 U |
| ENDOSULFAN I | 370 | 0.000506 U | 0.000464 U | 0.000462 U | 0.00047 U | 0.000473 U |
| ENDOSULFAN II | 370 | 0.000403 U | 0.000369 U | 0.042 R | 0.00782 R | 0.000377 U |
| Inorganics (MG/KG) | | | | | | |

Shaded cell indicates exceedance of a screening level.

TABLE 4-7

STUDY AREA 5
SOIL-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 25 OF 35

| Location | | 1013 | 1016 | 1023 | 1050 | 1053 |
|---|-------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Sample ID | | 1013SS0010006 | 1016SS0010006 | 1023SS0010006 | 1050SS0010006 | 1053SS0010006 |
| Residential / Government | | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | | PHASE I |
| Study Area | | 05 | 05 | 05 | 05 | 05 |
| Matrix | | SO | SO | SO | SO | SO |
| Submatrix | | SS | SS | SS | SS | SS |
| Sample Code | | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | RSL | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | Soil | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | [R] | 20080726 | 20080617 | 20080620 | 20080620 | 20080619 |
| Study Area | | STUDY AREA 05 |
| Premise ID | | 6322767401054 | 6322768048230 | 6322768052210 | 6322976038407 | 6322771802200 |
| Likely Water Source | | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| ALUMINIUM | 77000 | 33500 | 47000 | 32300 | 33400 | 36200 |
| ANTIMONY | 31 | 0.347 | 0.312 | 0.518 | 0.461 | 0.426 |
| ARSENIC | 0.39 | 7.46 [R] | 14.3 [R] | 12.2 [R] | 10.1 [R] | 14.1 [R] |
| BARIUM | 15000 | 298 | 362 | 260 | 305 | 305 |
| BERYLLIUM | 160 | 2.85 | 5.15 | 3.64 | 4.02 | 4.38 |
| CADMIUM | 70 | 0.174 | 0.305 | 0.241 | 0.17 | 0.273 |
| CHROMIUM | 280 | 3.13 | 16.3 | 6.65 | 3.36 | 16.2 |
| COBALT | 23 | 4.38 | 5.33 | 4.43 | 3.64 | 4.78 |
| COPPER | 3100 | 8 | 25.6 | 23.6 | 5.31 | 43.9 |
| IRON | 55000 | 17000 | 23300 | 16600 | 17200 | 17700 |
| LEAD | 400 | 27.8 | 35.5 | 34.5 | 27.4 | 40.1 |
| MANGANESE | 1800 | 543 | 694 | 561 | 623 | 614 |
| NICKEL | 1600 | 3.07 | 6.58 | 6.31 | 2.8 | 5.76 |
| SELENIUM | 390 | 0.0794 U | 0.505 | 0.0899 | 0.0963 U | 0.114 |
| SILVER | 390 | 0.0993 U | 0.133 | 0.112 U | 0.12 U | 0.122 U |
| THALLIUM | 5.1 | 0.949 U | 3.52 | 0.943 U | 0.898 U | 1.22 U |
| TIN | 47000 | 1.88 | 3.42 | 2.8 | 2.33 | 2.53 |
| VANADIUM | 390 | 28.9 | 55.8 | 41.3 | 34.4 | 43 |
| ZINC | 23000 | 40.3 | 89.3 | 51.5 | 40.4 | 60.4 |
| Miscellaneous Parameters (MG/KG) | | | | | | |
| CYANIDE | 1600 | 0.135 U | 0.0271 U | 0.0583 U | 0.0522 U | 0.13 U |
| TOTAL SOLIDS | NC | | 80 | 81.9 | 79.3 | 83.1 |

Shaded cell indicates exceedance of a screening level.

TABLE 4-7

STUDY AREA 5
SOIL-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 26 OF 35

| Location | | 1059 | 1074 | 1115 | 1130 | 1151 |
|-------------------------------|-------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | | 1059SS0010006 | 1074SS0010006 | 1115SS0010006 | 1130SS0010006 | 1151SS0010006 |
| Residential / Government | | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | | PHASE I |
| Study Area | | 05 | 05 | 05 | 05 | 05 |
| Matrix | | SO | SO | SO | SO | SO |
| Submatrix | | SS | SS | SS | SS | SS |
| Sample Code | | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | RSL | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | Soil | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | [R] | 20080620 | 20080701 | 20080630 | 20080619 | 20080708 |
| Study Area | | STUDY AREA 05 |
| Premise ID | | 6322768906170 | 6322979202227 | 6322980016212 | 6322979846480 | 6322980432300 |
| Likely Water Source | | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| Dioxins/Furans (NG/KG) | | | | | | |
| 1,2,3,4,6,7,8,9-OCDD | 15000 | 31 J | 7.1 U | 10 J | 18 J | 36 |
| 1,2,3,4,6,7,8,9-OCDF | 12000 | 2.1 U | 0.61 U | 1.7 U | 3.8 U | 3.4 J |
| 1,2,3,4,6,7,8-HPCDD | 450 | 4.5 J | 1.6 U | 1.9 U | 3.6 J | 5.3 J |
| 1,2,3,4,6,7,8-HPCDF | 370 | 2.3 U | 0.49 U | 1.3 U | 4.5 U | 2.1 J |
| 1,2,3,4,7,8,9-HPCDF | 370 | 0.24 U | 0.12 U | 0.124953 U | 0.3 J | 0.26 J |
| 1,2,3,4,7,8-HXCDD | 45 | 0.18 J | 0.088 U | 0.113329 U | 0.26 J | 0.16 U |
| 1,2,3,4,7,8-HXCDF | 37 | 0.62 U | 0.12 U | 0.39 U | 1.2 U | 0.96 J |
| 1,2,3,6,7,8-HXCDD | 45 | 0.37 J | 0.07732 U | 0.1 U | 0.5 J | 0.31 U |
| 1,2,3,6,7,8-HXCDF | 37 | 0.3 U | 0.069321 U | 0.13 J | 0.66 J | 0.36 J |
| 1,2,3,7,8,9-HXCDD | 45 | 0.29 J | 0.07732 U | 0.12 J | 0.49 J | 0.19 J |
| 1,2,3,7,8,9-HXCDF | 37 | 0.14 J | 0.07732 U | 0.073 U | 0.19 J | 0.061 J |
| 1,2,3,7,8-PECDD | 4.5 | 0.124491 U | 0.048 U | 0.14 U | 0.26 J | 0.087 U |
| 1,2,3,7,8-PECDF | 120 | 0.61 J | 0.045 J | 0.12 J | 0.76 J | 0.58 J |
| 2,3,4,6,7,8-HXCDF | 37 | 0.24 U | 0.083 U | 0.19 J | 0.74 J | 0.36 J |
| 2,3,4,7,8-PECDF | 12 | 0.37 J | 0.11 U | 0.23 U | 0.55 J | 0.51 J |
| 2,3,7,8-TCDD | 4.5 | 0.11 U | 0.024 U | 0.058117 U | 0.061 U | 0.056 U |
| 2,3,7,8-TCDF | 37 | 0.48 J | 0.096 U | 0.2 U | 0.62 J | 0.55 J |
| TEQ | 4.5 | 0.3296 | 0.00135 | 0.0506 | 0.8382 | 0.50692 |
| TOTAL HPCDD | NC | 8.4 J | 2.6 J | 3 J | 6.3 J | 9.9 J |
| TOTAL HPCDF | NC | 4.3 J | 1.1 J | 2.6 J | 7.7 J | 6.3 J |
| TOTAL HXCDD | NC | 4.5 J | 0.37 J | 1.2 J | 6 J | 4.3 J |
| TOTAL HXCDF | NC | 4.4 J | 0.81 J | 2.7 J | 8.5 J | 6.5 J |
| TOTAL PECDD | NC | 0.63 J | 0.22 J | 1.2 J | 6 | 3.1 J |
| TOTAL PECDF | NC | 4 J | 0.48 J | 2.3 J | 11 J | 8.6 J |

Shaded cell indicates exceedance of a screening level.

TABLE 4-7

STUDY AREA 5
SOIL-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 27 OF 35

| Location | | 1059 | 1074 | 1115 | 1130 | 1151 |
|--------------------------|------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | | 1059SS0010006 | 1074SS0010006 | 1115SS0010006 | 1130SS0010006 | 1151SS0010006 |
| Residential / Government | | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | | PHASE I |
| Study Area | | 05 | 05 | 05 | 05 | 05 |
| Matrix | | SO | SO | SO | SO | SO |
| Submatrix | | SS | SS | SS | SS | SS |
| Sample Code | | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | RSL | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | Soil | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | [R] | 20080620 | 20080701 | 20080630 | 20080619 | 20080708 |
| Study Area | | STUDY AREA 05 |
| Premise ID | | 6322768906170 | 6322979202227 | 6322980016212 | 6322979846480 | 6322980432300 |
| Likely Water Source | | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| TOTAL TCDD | NC | 3.4 | 0.46 J | 0.86 J | 4.4 | 3.3 |
| TOTAL TCDF | NC | 4.3 J | 0.48 J | 1.7 J | 9 J | 8.5 J |

Volatile Organics (MG/KG)

| | | | | | | |
|--------------------------------|-------|-----------|------------|------------|------------|------------|
| 1,1,2,2-TETRACHLOROETHANE | 0.59 | 0.00024 U | 0.000247 U | 0.000313 U | 0.000242 U | 0.000253 U |
| 1,1,2-TRICHLOROTRIFLUOROETHANE | 43000 | 0.00084 U | 0.000863 J | 0.0011 J | 0.000848 J | 0.000887 U |
| 1,2,3-TRICHLOROBENZENE | NC | 0.0006 U | 0.000617 U | 0.000783 U | 0.000606 U | 0.000633 J |
| 1,2,4-TRICHLOROBENZENE | 87 | 0.00036 U | 0.00037 U | 0.00047 U | 0.000363 U | 0.00038 J |
| 1,2,4-TRIMETHYLBENZENE | 67 | 0.00048 U | 0.000493 U | 0.000626 U | 0.000484 U | 0.000507 U |
| 1,2-DICHLOROBENZENE | 2000 | 0.00012 U | 0.000123 U | 0.000157 U | 0.000121 U | 0.000152 J |
| 1,2-DICHLOROETHANE | 0.45 | 0.00024 U | 0.000247 U | 0.000313 U | 0.000242 U | 0.000253 U |
| 1,3,5-TRIMETHYLBENZENE | 47 | 0.00024 U | 0.000247 U | 0.000313 U | 0.000242 U | 0.000253 U |
| 1,3-DICHLOROBENZENE | NC | 0.00024 U | 0.000247 U | 0.000313 U | 0.000242 U | 0.000253 U |
| 1,3-DICHLOROPROPANE | 1600 | 0.00024 U | 0.000247 U | 0.000313 U | 0.000242 U | 0.000253 U |
| 1,4-DICHLOROBENZENE | 2.6 | 0.00012 U | 0.000123 U | 0.000157 U | 0.000121 U | 0.000127 J |
| 2-CHLOROTOLUENE | 1600 | 0.00036 U | 0.00037 U | 0.00047 U | 0.000363 U | 0.00038 U |
| 2-HEXANONE | NC | 0.0012 U | 0.00123 U | 0.00157 U | 0.00121 U | 0.00127 U |
| 4-CHLOROTOLUENE | 5500 | 0.00024 U | 0.000247 U | 0.000313 U | 0.000242 U | 0.000253 U |
| 4-ISOPROPYLTOLUENE | NC | 0.00024 U | 0.000247 U | 0.000313 U | 0.000242 U | 0.000253 U |
| 4-METHYL-2-PENTANONE | 5300 | 0.00036 U | 0.00037 U | 0.00047 U | 0.000363 U | 0.000784 J |
| ACETONE | 61000 | 0.00696 U | 0.00715 U | 0.00908 U | 0.0156 J | 0.00735 U |
| CHLOROBENZENE | 310 | 0.00024 U | 0.000247 U | 0.000313 U | 0.000242 U | 0.000253 U |
| CHLOROFORM | 0.3 | 0.00084 U | 0.000863 U | 0.0011 U | 0.000848 U | 0.000887 U |
| ETHYLBENZENE | 5.7 | 0.00036 U | 0.00037 U | 0.00047 U | 0.000363 U | 0.00038 U |
| ISOPROPYLBENZENE | 2200 | 0.00024 U | 0.000247 U | 0.000313 U | 0.000242 U | 0.000253 U |
| M+P-XYLENES | NC | 0.00072 U | 0.00074 U | 0.000939 U | 0.000727 U | 0.00076 U |

Shaded cell indicates exceedance of a screening level.

TABLE 4-7

STUDY AREA 5
SOIL-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 28 OF 35

| Location | | 1059 | 1074 | 1115 | 1130 | 1151 |
|--------------------------------------|-------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | | 1059SS0010006 | 1074SS0010006 | 1115SS0010006 | 1130SS0010006 | 1151SS0010006 |
| Residential / Government | | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | | PHASE I |
| Study Area | | 05 | 05 | 05 | 05 | 05 |
| Matrix | | SO | SO | SO | SO | SO |
| Submatrix | | SS | SS | SS | SS | SS |
| Sample Code | | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | RSL | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | Soil | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | [R] | 20080620 | 20080701 | 20080630 | 20080619 | 20080708 |
| Study Area | | STUDY AREA 05 |
| Premise ID | | 6322768906170 | 6322979202227 | 6322980016212 | 6322979846480 | 6322980432300 |
| Likely Water Source | | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| METHYLENE CHLORIDE | 11 | 0.0012 U | 0.00123 U | 0.00157 U | 0.00121 U | 0.00127 U |
| N-BUTYLBENZENE | NC | 0.00024 U | 0.000247 U | 0.000313 U | 0.000242 U | 0.000253 U |
| N-PROPYLBENZENE | NC | 0.00036 U | 0.00037 U | 0.00047 U | 0.000363 U | 0.00038 U |
| O-XYLENE | 5300 | 0.00024 U | 0.000247 U | 0.000313 U | 0.000242 U | 0.000253 U |
| SEC-BUTYLBENZENE | NC | 0.00024 U | 0.000247 U | 0.000313 U | 0.000242 U | 0.000253 U |
| STYRENE | 6500 | 0.00024 U | 0.000247 U | 0.000313 U | 0.000242 U | 0.000253 U |
| TERT-BUTYLBENZENE | NC | 0.00048 U | 0.000493 U | 0.000626 U | 0.000484 U | 0.000507 U |
| TOLUENE | 5000 | 0.0006 U | 0.0021 J | 0.000783 U | 0.00306 J | 0.000633 U |
| Semivolatile Organics (MG/KG) | | | | | | |
| 1,1-BIPHENYL | 3900 | 0.0188 J | 0.0195 U | 0.0208 U | 0.0188 U | 0.0187 U |
| 2,4,6-TRICHLOROPHENOL | 44 | 0.0825 J | 0.0859 U | 0.0917 U | 0.0826 U | 0.0821 U |
| 2,6-DICHLOROPHENOL | NC | 0.0588 J | 0.0611 U | 0.0653 U | 0.0589 U | 0.0585 U |
| 2-CHLORONAPHTHALENE | 6300 | 0.0129 J | 0.0104 U | 0.0111 U | 0.01 U | 0.00995 U |
| 2-CHLOROPHENOL | 390 | 0.0625 U | 0.065 U | 0.0695 U | 0.0626 U | 0.0622 U |
| 2-METHYLNAPHTHALENE | 310 | 0.0358 J | 0.0221 U | 0.0236 U | 0.0213 U | 0.0211 U |
| 2-METHYLPHENOL | 3100 | 0.125 U | 0.13 U | 0.139 U | 0.125 U | 0.124 U |
| 3&4-METHYLPHENOL | NC | 0.144 U | 0.15 U | 0.16 U | 0.144 U | 0.143 U |
| 4-CHLORO-3-METHYLPHENOL | NC | 0.23 J | 0.114 U | 0.122 U | 0.11 U | 0.109 U |
| ACENAPHTHENE | 3400 | 0.0125 J | 0.013 U | 0.0139 U | 0.0125 U | 0.0124 U |
| ACENAPHTHYLENE | 3400 | 0.0117 J | 0.0117 U | 0.0125 U | 0.0113 U | 0.0112 U |
| ANTHRACENE | 17000 | 0.015 U | 0.0156 U | 0.0167 U | 0.015 U | 0.0149 U |
| BAP EQUIVALENT | 0.015 | 0.0213 U | 0.0221 U | 0.0236 U | 0.0213 U | 0.0211 U |
| BENZO(A)ANTHRACENE | 0.15 | 0.02 U | 0.0208 U | 0.0222 U | 0.02 U | 0.0199 U |
| BENZO(A)PYRENE | 0.015 | 0.0213 U | 0.0221 U | 0.0236 U | 0.0213 U | 0.0211 U |
| BENZO(B)FLUORANTHENE | 0.15 | 0.025 U | 0.026 U | 0.0278 U | 0.025 U | 0.0249 U |

Shaded cell indicates exceedance of a screening level.

TABLE 4-7

STUDY AREA 5
SOIL-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 29 OF 35

| Location | | 1059 | 1074 | 1115 | 1130 | 1151 |
|--------------------------------|-------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | | 1059SS0010006 | 1074SS0010006 | 1115SS0010006 | 1130SS0010006 | 1151SS0010006 |
| Residential / Government | | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | | PHASE I |
| Study Area | | 05 | 05 | 05 | 05 | 05 |
| Matrix | | SO | SO | SO | SO | SO |
| Submatrix | | SS | SS | SS | SS | SS |
| Sample Code | | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | RSL | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | Soil | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | [R] | 20080620 | 20080701 | 20080630 | 20080619 | 20080708 |
| Study Area | | STUDY AREA 05 |
| Premise ID | | 6322768906170 | 6322979202227 | 6322980016212 | 6322979846480 | 6322980432300 |
| Likely Water Source | | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| BENZO(G,H,I)PERYLENE | 1700 | 0.035 U | 0.0364 U | 0.0389 U | 0.0351 U | 0.0348 U |
| BENZO(K)FLUORANTHENE | 1.5 | 0.0225 U | 0.0234 U | 0.025 U | 0.0225 U | 0.0224 U |
| BIS(2-ETHYLHEXYL)PHTHALATE | 35 | 0.131 U | 0.137 U | 0.146 U | 0.132 U | 0.377 |
| BUTYL BENZYL PHTHALATE | 260 | 0.0375 J | 0.039 U | 0.0417 U | 0.0376 U | 0.0373 U |
| CARBAZOLE | NC | 0.0225 U | 0.0234 U | 0.025 U | 0.0225 U | 0.0224 U |
| CHRYSENE | 15 | 0.0163 U | 0.0169 U | 0.0181 U | 0.0163 U | 0.0162 U |
| DI-N-BUTYL PHTHALATE | 6100 | 0.0538 U | 0.0559 U | 0.0598 U | 0.0538 U | 0.0535 U |
| DIBENZO(A,H)ANTHRACENE | 0.015 | 0.0225 U | 0.0234 U | 0.025 U | 0.0225 U | 0.0224 U |
| DIBENZOFURAN | NC | 0.0125 J | 0.013 U | 0.0139 U | 0.0125 U | 0.0124 U |
| FLUORANTHENE | 2300 | 0.0238 U | 0.0247 U | 0.0264 U | 0.0238 U | 0.0236 U |
| FLUORENE | 2300 | 0.015 U | 0.0156 U | 0.0167 U | 0.015 U | 0.0149 U |
| HEXACHLOROETHANE | 35 | 0.0138 U | 0.0143 U | 0.0153 U | 0.0138 U | 0.0137 U |
| INDENO(1,2,3-CD)PYRENE | 0.15 | 0.055 U | 0.0572 U | 0.0612 U | 0.0551 U | 0.0547 U |
| NAPHTHALENE | 3.9 | 0.0107 J | 0.00781 U | 0.00834 U | 0.00751 U | 0.00746 U |
| NITROBENZENE | 31 | 0.0188 U | 0.0195 U | 0.0208 U | 0.0188 U | 0.0187 U |
| PHENANTHRENE | 1700 | 0.0375 U | 0.039 U | 0.0417 U | 0.0376 U | 0.0373 U |
| PHENOL | 18000 | 0.0425 J | 0.0442 U | 0.0473 U | 0.0426 U | 0.0423 U |
| PYRENE | 1700 | 0.0225 U | 0.0234 U | 0.025 U | 0.0225 U | 0.0224 U |
| Pesticides/PCBs (MG/KG) | | | | | | |
| 4,4'-DDE | 1.4 | 0.00048 U | 0.000442 UJ | 0.000468 UJ | 0.000477 U | 0.000588 J |
| 4,4'-DDT | 1.7 | 0.000643 U | 0.000592 UJ | 0.000627 UJ | 0.00064 U | 0.000609 U |
| ALPHA-CHLORDANE | 1.6 | 0.000389 U | 0.000358 UJ | 0.00038 UJ | 0.000387 U | 0.000814 J |
| ENDOSULFAN I | 370 | 0.000489 U | 0.00045 UJ | 0.000477 UJ | 0.000486 U | 0.00116 J |
| ENDOSULFAN II | 370 | 0.000389 U | 0.000358 UJ | 0.00038 UJ | 0.00526 R | 0.0183 |
| Inorganics (MG/KG) | | | | | | |

Shaded cell indicates exceedance of a screening level.

TABLE 4-7

STUDY AREA 5
SOIL-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 30 OF 35

| Location | | 1059 | 1074 | 1115 | 1130 | 1151 |
|---|-------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Sample ID | | 1059SS0010006 | 1074SS0010006 | 1115SS0010006 | 1130SS0010006 | 1151SS0010006 |
| Residential / Government | | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | | PHASE I |
| Study Area | | 05 | 05 | 05 | 05 | 05 |
| Matrix | | SO | SO | SO | SO | SO |
| Submatrix | | SS | SS | SS | SS | SS |
| Sample Code | | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | RSL | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | Soil | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | [R] | 20080620 | 20080701 | 20080630 | 20080619 | 20080708 |
| Study Area | | STUDY AREA 05 |
| Premise ID | | 6322768906170 | 6322979202227 | 6322980016212 | 6322979846480 | 6322980432300 |
| Likely Water Source | | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| ALUMINIUM | 77000 | 53500 | 34400 | 33800 | 44400 | 28600 |
| ANTIMONY | 31 | 0.598 | 0.387 | 0.476 | 0.585 | 0.344 |
| ARSENIC | 0.39 | 15.2 [R] | 10.3 [R] | 12.2 [R] | 13.8 [R] | 9.74 [R] |
| BARIUM | 15000 | 372 | 468 | 276 | 265 | 260 |
| BERYLLIUM | 160 | 6.01 | 3.93 | 4.4 | 6.08 | 4.14 |
| CADMIUM | 70 | 0.256 | 0.213 | 0.263 | 0.262 | 0.114 |
| CHROMIUM | 280 | 5.01 | 2.74 | 77.2 | 6.39 | 2.83 |
| COBALT | 23 | 4.42 | 3.29 | 3.52 | 3.84 | 3.24 |
| COPPER | 3100 | 17.8 | 15 | 21.7 | 17.9 | 30.9 |
| IRON | 55000 | 22300 | 16900 | 18200 | 18500 | 12800 |
| LEAD | 400 | 41 | 31.6 | 28.6 | 40.8 | 28.7 |
| MANGANESE | 1800 | 602 | 467 | 565 | 606 | 400 |
| NICKEL | 1600 | 3.96 | 2.06 | 3.42 | 3.46 | 2.58 |
| SELENIUM | 390 | 0.0975 | 0.105 U | 0.112 U | 0.112 | 0.0807 U |
| SILVER | 390 | 0.122 | 0.132 U | 0.14 U | 0.122 U | 0.101 U |
| THALLIUM | 5.1 | 1.18 U | 0.921 | 1.02 | 1.11 U | 1.14 U |
| TIN | 47000 | 3.65 | 2.36 | 2.4 | 3.46 | 1.94 |
| VANADIUM | 390 | 47.3 | 28.3 | 32.7 | 39.8 | 25.5 |
| ZINC | 23000 | 72.7 | 189 | 50.8 | 81.6 | 52.8 |
| Miscellaneous Parameters (MG/KG) | | | | | | |
| CYANIDE | 1600 | 0.0668 U | 0.0377 U | 0.0519 U | 0.35 U | 0.152 |
| TOTAL SOLIDS | NC | 80.3 | 75.5 | 69.4 | 79.8 | 79.9 |

Shaded cell indicates exceedance of a screening level.

TABLE 4-7

STUDY AREA 5
SOIL-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 31 OF 35

| Location | | 1157 | 1168 | 1688 | 1692 | 1800 |
|-------------------------------|-------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | | 1157SS0010006 | 1168SS0010006 | 1688SS0010006 | 1692SS0010006 | 1800SS0010006 |
| Residential / Government | | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | | PHASE I |
| Study Area | | 05 | 05 | 05 | 05 | 05 |
| Matrix | | SO | SO | SO | SO | SO |
| Submatrix | | SS | SS | SS | SS | SS |
| Sample Code | | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | RSL | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | Soil | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | [R] | 20080623 | 20080614 | 20080614 | 20080718 | 20080725 |
| Study Area | | STUDY AREA 05 |
| Premise ID | | 6322979007220 | 6322978405450 | OWNER | 6322977652191 | 6322975750350 |
| Likely Water Source | | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| Dioxins/Furans (NG/KG) | | | | | | |
| 1,2,3,4,6,7,8,9-OCDD | 15000 | 110 | 29 | 150 | 12 J | 19 |
| 1,2,3,4,6,7,8,9-OCDF | 12000 | 3.5 U | 3.3 J | 5.4 J | 1 J | 1.8 J |
| 1,2,3,4,6,7,8-HPCDD | 450 | 11 | 4.4 J | 15 | 2.3 J | 2.6 J |
| 1,2,3,4,6,7,8-HPCDF | 370 | 2.7 U | 3.4 J | 5.4 J | 1.3 J | 1.5 J |
| 1,2,3,4,7,8,9-HPCDF | 370 | 0.42 U | 0.25 J | 0.35 J | 0.104 U | 0.180975 U |
| 1,2,3,4,7,8-HXCDD | 45 | 0.19 J | 0.142029 U | 0.29 J | 0.13 U | 0.162413 U |
| 1,2,3,4,7,8-HXCDF | 37 | 0.45 U | 1.1 J | 3.4 | 0.43 J | 0.75 J |
| 1,2,3,6,7,8-HXCDD | 45 | 0.55 J | 0.32 J | 0.94 J | 0.16 J | 0.143851 U |
| 1,2,3,6,7,8-HXCDF | 37 | 0.55 J | 0.38 J | 1.2 J | 0.19 J | 0.19 J |
| 1,2,3,7,8,9-HXCDD | 45 | 0.23 U | 0.29 J | 0.6 J | 0.13 J | 0.15 U |
| 1,2,3,7,8,9-HXCDF | 37 | 0.15 J | 0.15 U | 0.13 U | 0.15 U | 0.190255 U |
| 1,2,3,7,8-PECDD | 4.5 | 0.14 J | 0.29 U | 0.55 J | 0.075 J | 0.220418 U |
| 1,2,3,7,8-PECDF | 120 | 0.72 J | 0.41 J | 1.3 | 0.25 J | 0.31 J |
| 2,3,4,6,7,8-HXCDF | 37 | 0.48 J | 0.58 J | 1.3 J | 0.3 J | 0.23 J |
| 2,3,4,7,8-PECDF | 12 | 0.67 J | 0.52 J | 0.25 J | 0.34 J | 0.25 J |
| 2,3,7,8-TCDD | 4.5 | 0.095 U | 0.092 U | 0.18 J | 0.092 U | 0.14 U |
| 2,3,7,8-TCDF | 37 | 0.94 J | 0.48 J | 1.7 | 0.32 U | 0.39 U |
| TEQ | 4.5 | 0.7916 | 0.57349 | 2.04112 | 0.3454 | 0.24854 |
| TOTAL HPCDD | NC | 21 | 7.9 J | 29 | 4.2 J | 4.9 J |
| TOTAL HPCDF | NC | 7.8 J | 6.3 J | 12 J | 2.6 J | 3.5 J |
| TOTAL HXCDD | NC | 6.8 J | 5.3 J | 18 J | 3 J | 2.7 J |
| TOTAL HXCDF | NC | 9.9 J | 7.4 J | 22 J | 2.7 J | 4.3 J |
| TOTAL PECDD | NC | 1.4 J | 6.1 | 19 | 1.4 J | 1.5 J |
| TOTAL PECDF | NC | 10 J | 8.1 J | 29 | 2.6 J | 3.5 J |

Shaded cell indicates exceedance of a screening level.

TABLE 4-7

STUDY AREA 5
SOIL-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 32 OF 35

| Location | | 1157 | 1168 | 1688 | 1692 | 1800 |
|--------------------------|------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | | 1157SS0010006 | 1168SS0010006 | 1688SS0010006 | 1692SS0010006 | 1800SS0010006 |
| Residential / Government | | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | | PHASE I |
| Study Area | | 05 | 05 | 05 | 05 | 05 |
| Matrix | | SO | SO | SO | SO | SO |
| Submatrix | | SS | SS | SS | SS | SS |
| Sample Code | | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | RSL | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | Soil | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | [R] | 20080623 | 20080614 | 20080614 | 20080718 | 20080725 |
| Study Area | | STUDY AREA 05 |
| Premise ID | | 6322979007220 | 6322978405450 | OWNER | 6322977652191 | 6322975750350 |
| Likely Water Source | | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| TOTAL TCDD | NC | 2.2 J | 3.9 | 14 | 1.4 J | 2.7 |
| TOTAL TCDF | NC | 8.5 J | 8.4 J | 30 | 3 J | 4.5 J |

Volatile Organics (MG/KG)

| | | | | | | |
|--------------------------------|-------|------------|------------|------------|------------|------------|
| 1,1,2,2-TETRACHLOROETHANE | 0.59 | 0.000207 U | 0.000267 U | 0.000254 U | 0.000338 U | 0.000295 U |
| 1,1,2-TRICHLOROTRIFLUOROETHANE | 43000 | 0.0192 | 0.00322 J | 0.00217 J | 0.00118 U | 0.00103 U |
| 1,2,3-TRICHLOROBENZENE | NC | 0.000518 U | 0.000667 U | 0.000634 U | 0.000844 U | 0.000738 U |
| 1,2,4-TRICHLOROBENZENE | 87 | 0.000311 U | 0.0004 U | 0.000381 U | 0.000507 U | 0.000443 U |
| 1,2,4-TRIMETHYLBENZENE | 67 | 0.000415 U | 0.000534 U | 0.000507 U | 0.000675 U | 0.000591 U |
| 1,2-DICHLOROBENZENE | 2000 | 0.000104 U | 0.000133 U | 0.000127 U | 0.000169 U | 0.000148 U |
| 1,2-DICHLOROETHANE | 0.45 | 0.000207 U | 0.000267 U | 0.000254 U | 0.000338 U | 0.000295 U |
| 1,3,5-TRIMETHYLBENZENE | 47 | 0.000207 U | 0.000267 U | 0.000254 U | 0.000338 U | 0.000295 U |
| 1,3-DICHLOROBENZENE | NC | 0.000207 U | 0.000267 U | 0.000254 U | 0.000338 U | 0.000295 U |
| 1,3-DICHLOROPROPANE | 1600 | 0.000207 U | 0.000267 U | 0.000254 U | 0.000338 U | 0.000295 U |
| 1,4-DICHLOROBENZENE | 2.6 | 0.000104 U | 0.000133 U | 0.000127 U | 0.000169 U | 0.000148 U |
| 2-CHLOROTOLUENE | 1600 | 0.000311 U | 0.0004 U | 0.000381 U | 0.000507 U | 0.000443 U |
| 2-HEXANONE | NC | 0.00113 U | 0.00133 U | 0.00127 U | 0.00169 U | 0.00148 U |
| 4-CHLOROTOLUENE | 5500 | 0.000207 U | 0.000267 U | 0.000254 U | 0.000338 U | 0.000295 U |
| 4-ISOPROPYLTOLUENE | NC | 0.000207 U | 0.000267 U | 0.000254 U | 0.000338 U | 0.000295 U |
| 4-METHYL-2-PENTANONE | 5300 | 0.00136 U | 0.0004 U | 0.000381 U | 0.000507 U | 0.000443 U |
| ACETONE | 61000 | 0.00601 U | 0.00774 U | 0.00736 U | 0.00979 U | 0.0122 J |
| CHLOROBENZENE | 310 | 0.000207 U | 0.000267 U | 0.000254 U | 0.000338 U | 0.000295 U |
| CHLOROFORM | 0.3 | 0.000726 U | 0.0225 | 0.00915 J | 0.00118 U | 0.00103 U |
| ETHYLBENZENE | 5.7 | 0.000311 U | 0.0004 U | 0.000381 U | 0.00142 J | 0.00162 J |
| ISOPROPYLBENZENE | 2200 | 0.000207 U | 0.000267 U | 0.000254 U | 0.00256 J | 0.000295 U |
| M+P-XYLENES | NC | 0.000622 U | 0.0008 U | 0.000761 U | 0.00231 J | 0.0013 J |

Shaded cell indicates exceedance of a screening level.

TABLE 4-7

STUDY AREA 5
SOIL-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 33 OF 35

| Location | | 1157 | 1168 | 1688 | 1692 | 1800 |
|--------------------------------------|-------|---------------------|---------------|---------------------|---------------|--------------------|
| Sample ID | | 1157SS0010006 | 1168SS0010006 | 1688SS0010006 | 1692SS0010006 | 1800SS0010006 |
| Residential / Government | | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | | 05 | 05 | 05 | 05 | 05 |
| Matrix | | SO | SO | SO | SO | SO |
| Submatrix | | SS | SS | SS | SS | SS |
| Sample Code | | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | RSL | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | Soil | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | [R] | 20080623 | 20080614 | 20080614 | 20080718 | 20080725 |
| Study Area | | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 |
| Premise ID | | 6322979007220 | 6322978405450 | OWNER | 6322977652191 | 6322975750350 |
| Likely Water Source | | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| METHYLENE CHLORIDE | 11 | 0.00104 U | 0.00133 U | 0.00127 U | 0.00169 U | 0.00592 J |
| N-BUTYLBENZENE | NC | 0.000207 U | 0.000267 U | 0.000254 U | 0.000338 U | 0.000295 U |
| N-PROPYLBENZENE | NC | 0.000311 U | 0.0004 U | 0.000381 U | 0.0025 J | 0.000443 U |
| O-XYLENE | 5300 | 0.000207 U | 0.000267 U | 0.000254 U | 0.000338 U | 0.000295 U |
| SEC-BUTYLBENZENE | NC | 0.000207 U | 0.000267 U | 0.000254 U | 0.00288 J | 0.000295 U |
| STYRENE | 6500 | 0.000207 U | 0.000267 U | 0.000254 U | 0.000338 U | 0.000295 U |
| TERT-BUTYLBENZENE | NC | 0.000415 U | 0.000534 U | 0.000507 U | 0.000675 U | 0.000591 U |
| TOLUENE | 5000 | 0.14 | 0.00428 J | 0.00785 J | 0.0467 | 0.0168 |
| Semivolatile Organics (MG/KG) | | | | | | |
| 1,1-BIPHENYL | 3900 | 0.0176 J | 0.0262 U | 0.0235 U | 0.017 U | 0.0151 U |
| 2,4,6-TRICHLOROPHENOL | 44 | 0.0774 U | 0.0563 U | 0.0505 U | 0.075 U | 0.0665 U |
| 2,6-DICHLOROPHENOL | NC | 0.0551 J | 0.131 U | 0.118 U | 0.0534 U | 0.0474 U |
| 2-CHLORONAPHTHALENE | 6300 | 0.0129 J | 0.0262 U | 0.0235 U | 0.00909 U | 0.00806 U |
| 2-CHLOROPHENOL | 390 | 0.0586 U | 0.0642 U | 0.0576 U | 0.0568 U | 0.0504 U |
| 2-METHYLNAPHTHALENE | 310 | 0.0283 J | 0.0262 U | 0.0235 U | 0.0193 U | 0.0171 U |
| 2-METHYLPHENOL | 3100 | 0.117 U | 0.0537 U | 0.0482 U | 0.114 U | 0.101 U |
| 3&4-METHYLPHENOL | NC | 0.135 U | 0.0852 U | 0.0764 U | 0.131 U | 0.116 U |
| 4-CHLORO-3-METHYLPHENOL | NC | 0.103 U | 0.115 U | 0.103 U | 0.1 U | 0.0887 U |
| ACENAPHTHENE | 3400 | 0.0117 J | 0.0262 U | 0.0235 U | 0.0114 U | 0.0117 J |
| ACENAPHTHYLENE | 3400 | 0.0165 J | 0.0262 U | 0.0852 J | 0.0102 U | 0.0151 J |
| ANTHRACENE | 17000 | 0.0141 U | 0.0262 U | 0.0599 J | 0.0136 U | 0.0515 J |
| BAP EQUIVALENT | 0.015 | 0.049217 [R] | 0.0262 U | 0.609503 [R] | 0.0193 U | 0.15614 [R] |
| BENZO(A)ANTHRACENE | 0.15 | 0.031 J | 0.0262 U | 0.509 [R] | 0.0182 U | 0.155 J [R] |
| BENZO(A)PYRENE | 0.015 | 0.0418 J [R] | 0.0262 U | 0.426 [R] | 0.0193 U | 0.115 J [R] |
| BENZO(B)FLUORANTHENE | 0.15 | 0.0397 J | 0.0262 U | 0.403 [R] | 0.0227 U | 0.0935 J |

Shaded cell indicates exceedance of a screening level.

TABLE 4-7

STUDY AREA 5
SOIL-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 34 OF 35

| Location | | 1157 | 1168 | 1688 | 1692 | 1800 |
|--------------------------------|-------|---------------|---------------|---------------------|---------------|---------------|
| Sample ID | | 1157SS0010006 | 1168SS0010006 | 1688SS0010006 | 1692SS0010006 | 1800SS0010006 |
| Residential / Government | | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | | 05 | 05 | 05 | 05 | 05 |
| Matrix | | SO | SO | SO | SO | SO |
| Submatrix | | SS | SS | SS | SS | SS |
| Sample Code | | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | RSL | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | Soil | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | [R] | 20080623 | 20080614 | 20080614 | 20080718 | 20080725 |
| Study Area | | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 |
| Premise ID | | 6322979007220 | 6322978405450 | OWNER | 6322977652191 | 6322975750350 |
| Likely Water Source | | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| BENZO(G,H,I)PERYLENE | 1700 | 0.0368 J | 0.0367 U | 0.323 J | 0.0318 U | 0.0863 J |
| BENZO(K)FLUORANTHENE | 1.5 | 0.0315 J | 0.0262 U | 0.271 J | 0.0205 U | 0.132 J |
| BIS(2-ETHYLHEXYL)PHTHALATE | 35 | 0.172 J | 0.169 J | 0.417 | 0.119 J | 0.106 U |
| BUTYL BENZYL PHTHALATE | 260 | 0.0352 U | 0.0262 U | 0.0235 U | 0.0341 U | 0.0302 U |
| CARBAZOLE | NC | 0.0211 U | 0.0262 U | 0.0347 J | 0.0205 U | 0.0443 J |
| CHRYSENE | 15 | 0.0329 J | 0.0262 U | 0.393 | 0.0148 U | 0.17 J |
| DI-N-BUTYL PHTHALATE | 6100 | 0.0504 U | 0.0563 U | 0.0505 J | 0.0489 U | 0.0433 U |
| DIBENZO(A,H)ANTHRACENE | 0.015 | 0.0211 U | 0.0262 U | 0.0534 J [R] | 0.0205 U | 0.0181 U |
| DIBENZOFURAN | NC | 0.0117 U | 0.0262 U | 0.0235 U | 0.0114 U | 0.0183 J |
| FLUORANTHENE | 2300 | 0.0416 J | 0.0262 U | 1.37 | 0.0216 U | 0.449 |
| FLUORENE | 2300 | 0.0141 U | 0.0262 U | 0.0357 J | 0.0136 U | 0.0121 U |
| HEXACHLOROETHANE | 35 | 0.0129 U | 0.0262 U | 0.0235 U | 0.0125 U | 0.0111 U |
| INDENO(1,2,3-CD)PYRENE | 0.15 | 0.0516 U | 0.0576 U | 0.358 J [R] | 0.05 U | 0.148 J |
| NAPHTHALENE | 3.9 | 0.0166 J | 0.0262 U | 0.0235 U | 0.00682 U | 0.0143 J |
| NITROBENZENE | 31 | 0.0176 U | 0.0262 U | 0.0235 U | 0.017 U | 0.0151 U |
| PHENANTHRENE | 1700 | 0.0352 U | 0.0367 U | 0.597 | 0.0341 U | 0.364 |
| PHENOL | 18000 | 0.0399 U | 0.0446 U | 0.0399 U | 0.0386 U | 0.0343 U |
| PYRENE | 1700 | 0.0406 J | 0.0262 U | 1.1 | 0.0205 U | 0.365 |
| Pesticides/PCBs (MG/KG) | | | | | | |
| 4,4'-DDE | 1.4 | 0.000598 U | 0.000643 U | 0.000606 U | 0.000574 U | 0.0007 J |
| 4,4'-DDT | 1.7 | 0.000801 U | 0.000861 U | 0.000811 U | 0.000769 U | 0.0009 J |
| ALPHA-CHLORDANE | 1.6 | 0.000485 U | 0.000521 U | 0.000491 U | 0.000466 U | 0.000419 U |
| ENDOSULFAN I | 370 | 0.000609 U | 0.000655 U | 0.000617 U | 0.000585 U | 0.000526 U |
| ENDOSULFAN II | 370 | 0.000485 U | 0.000521 U | 0.000491 U | 0.052 R | 0.000419 U |
| Inorganics (MG/KG) | | | | | | |

Shaded cell indicates exceedance of a screening level.

TABLE 4-7

STUDY AREA 5
SOIL-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | | 1157 | 1168 | 1688 | 1692 | 1800 |
|---|-------|-----------------|-----------------|-----------------|---------------|-----------------|
| Sample ID | | 1157SS0010006 | 1168SS0010006 | 1688SS0010006 | 1692SS0010006 | 1800SS0010006 |
| Residential / Government | | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | | 05 | 05 | 05 | 05 | 05 |
| Matrix | | SO | SO | SO | SO | SO |
| Submatrix | | SS | SS | SS | SS | SS |
| Sample Code | | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | RSL | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | Soil | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | [R] | 20080623 | 20080614 | 20080614 | 20080718 | 20080725 |
| Study Area | | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 |
| Premise ID | | 6322979007220 | 6322978405450 | OWNER | 6322977652191 | 6322975750350 |
| Likely Water Source | | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| ALUMINIUM | 77000 | 30800 | 37200 | 22700 | 26400 | 45100 |
| ANTIMONY | 31 | 0.342 | 0.531 | 0.779 | 0.361 | 0.597 |
| ARSENIC | 0.39 | 9.89 [R] | 12.9 [R] | 9.44 [R] | 8 [R] | 11.5 [R] |
| BARIUM | 15000 | 232 | 355 | 313 | 199 | 530 |
| BERYLLIUM | 160 | 3.02 | 5.95 | 3.2 | 3.2 | 4.5 |
| CADMIUM | 70 | 0.218 | 0.264 | 0.389 | 0.174 | 0.33 |
| CHROMIUM | 280 | 4.72 | 3.64 | 5.58 | 39.4 | 132 |
| COBALT | 23 | 3.69 | 4.16 | 3.77 | 3 | 3.44 |
| COPPER | 3100 | 16.1 | 31.8 | 28.2 | 42.9 | 64.2 |
| IRON | 55000 | 16000 | 18000 | 12800 | 11900 | 20900 |
| LEAD | 400 | 105 | 38.5 | 39.1 | 26.7 | 76 |
| MANGANESE | 1800 | 507 | 553 | 518 | 427 | 576 |
| NICKEL | 1600 | 4.64 | 3.38 | 4.29 | 3.49 | 3.16 |
| SELENIUM | 390 | 0.121 | 0.133 U | 0.116 U | 0.159 | 0.136 |
| SILVER | 390 | 0.122 U | 0.132 U | 0.11 U | 0.0999 U | 0.0991 U |
| THALLIUM | 5.1 | 1.02 | 1.16 | 0.956 | 1.83 U | 1.42 U |
| TIN | 47000 | 1.72 | 2.78 | 2.22 | 1.89 | 2.32 |
| VANADIUM | 390 | 26.4 | 34 | 27.1 | 27.9 | 38.7 |
| ZINC | 23000 | 60.2 | 58.6 | 91.3 | 55.9 | 101 |
| Miscellaneous Parameters (MG/KG) | | | | | | |
| CYANIDE | 1600 | 0.0344 U | 0.16 U | 0.16 U | 0.144 U | 0.147 |
| TOTAL SOLIDS | NC | 78.8 | 75 | 78.8 | | |

Shaded cell indicates exceedance of a screening level.

TABLE 4-8

STUDY AREA 5
SOIL-DATA SUMMARY
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 1 OF 4

| Parameter | Frequency of Detection | Detects > Soil RSL | Soil RSL | Minimum Detection | Maximum Detection | Range of Nondetects | Average of Positive Detections | Average of All Results |
|----------------------------------|------------------------|--------------------|----------|-------------------|-------------------|---------------------|--------------------------------|------------------------|
| Dioxins/Furans (NG/KG) | | | | | | | | |
| 1,2,3,4,6,7,8,9-OCDD | 29/31 | 0 | 15000 | 10 J | 660 | 2.4 - 7.1 | 99.31034483 | 93.05645161 |
| 1,2,3,4,6,7,8,9-OCDF | 15/31 | 0 | 12000 | 0.93 J | 98 | 0.61 - 13 | 11.172 | 6.504677419 |
| 1,2,3,4,6,7,8-HPCDD | 28/31 | 0 | 450 | 2.2 J | 84 | 0.58 - 1.9 | 11.92678571 | 10.8383871 |
| 1,2,3,4,6,7,8-HPCDF | 14/31 | 0 | 370 | 0.93 J | 61 | 0.49 - 23 | 9.677142857 | 5.621451612 |
| 1,2,3,4,7,8,9-HPCDF | 15/31 | 0 | 370 | 0.054 J | 2.3 J | 0.074 - 0.424934 | 0.4136 | 0.250333177 |
| 1,2,3,4,7,8-HXCDD | 19/31 | 0 | 45 | 0.026 J | 1.7 J | 0.088 - 0.47 | 0.407210526 | 0.280522064 |
| 1,2,3,4,7,8-HXCDF | 22/31 | 0 | 37 | 0.36 J | 13 | 0.12 - 1.8 | 2.515454545 | 1.903064516 |
| 1,2,3,6,7,8-HXCDD | 25/31 | 0 | 45 | 0.1 J | 3.6 | 0.07732 - 0.34 | 0.7706 | 0.639212435 |
| 1,2,3,6,7,8-HXCDF | 27/31 | 0 | 37 | 0.13 J | 6 | 0.069321 - 0.3 | 0.856296296 | 0.756763241 |
| 1,2,3,7,8,9-HXCDD | 25/31 | 0 | 45 | 0.12 J | 2.7 | 0.07732 - 0.23 | 0.5788 | 0.479053548 |
| 1,2,3,7,8,9-HXCDF | 14/31 | 0 | 37 | 0.058 J | 0.72 J | 0.065 - 0.211318 | 0.172163857 | 0.109427467 |
| 1,2,3,7,8-PECDD | 19/31 | 0 | 4.5 | 0.056 J | 1.8 | 0.047123 - 0.29 | 0.368037684 | 0.254165306 |
| 1,2,3,7,8-PECDF | 29/31 | 0 | 120 | 0.045 J | 3.2 | 0.14 - 0.14 | 0.749137931 | 0.70532258 |
| 2,3,4,6,7,8-HXCDF | 28/31 | 0 | 37 | 0.13 J | 11 | 0.083 - 0.24 | 1.099285714 | 1.000370967 |
| 2,3,4,7,8-PECDF | 22/31 | 0 | 12 | 0.13 J | 6.8 | 0.11 - 0.38 | 0.904772727 | 0.673064516 |
| 2,3,7,8-TCDD | 8/31 | 0 | 4.5 | 0.1 J | 0.4 J | 0.024 - 0.15 | 0.209883125 | 0.084487854 |
| 2,3,7,8-TCDF | 21/31 | 0 | 37 | 0.15 J | 1.9 | 0.096 - 0.42 | 0.784285714 | 0.573645161 |
| TEQ | 31/31 | 2 | 4.5 | 0.00135 | 8.427 | - | 1.220052064 | 1.220052064 |
| TOTAL HPCDD | 31/31 | -- | NC | 0.96 J | 170 | - | 20.83419355 | 20.83419355 |
| TOTAL HPCDF | 30/31 | -- | NC | 1.1 J | 85 | 12-Dec | 13.75 | 13.5 |
| TOTAL HXCDD | 31/31 | -- | NC | 0.37 J | 56 | - | 8.843225806 | 8.843225806 |
| TOTAL HXCDF | 31/31 | -- | NC | 0.81 J | 84 | - | 13.11322581 | 13.11322581 |
| TOTAL PECDD | 31/31 | -- | NC | 0.18 J | 46 | - | 6.561612903 | 6.561612903 |
| TOTAL PECDF | 31/31 | -- | NC | 0.48 J | 100 | - | 12.51225806 | 12.51225806 |
| TOTAL TCDD | 31/31 | -- | NC | 0.46 J | 26 | - | 5.258709677 | 5.258709677 |
| TOTAL TCDF | 31/31 | -- | NC | 0.48 J | 95 | - | 10.83967742 | 10.83967742 |
| Volatile Organics (MG/KG) | | | | | | | | |
| 1,1,2,2-TETRACHLOROETHANE | 1/31 | 0 | 0.59 | 0.0018 J | 0.0018 J | 0.0002 - 0.000462 | 0.0018 | 0.00019 |
| 1,1,2-TRICHLOROTRIFLUOROETHANE | 15/31 | 0 | 43000 | 0.000848 J | 0.235 J | 0.0007 - 0.00118 | 0.034488133 | 0.016920064 |
| 1,2,3-TRICHLOROBENZENE | 1/31 | -- | NC | 0.000633 J | 0.000633 J | 0.0005 - 0.00115 | 0.000633 | 0.000348741 |
| 1,2,4-TRICHLOROBENZENE | 1/31 | 0 | 87 | 0.00038 J | 0.00038 J | 0.0003 - 0.000692 | 0.00038 | 0.000209306 |
| 1,2,4-TRIMETHYLBENZENE | 3/31 | 0 | 67 | 0.00244 J | 0.00468 J | 0.0004 - 0.000923 | 0.00282 | 0.000518693 |
| 1,2-DICHLOROBENZENE | 5/31 | 0 | 2000 | 0.000134 J | 0.00316 J | 0.0001 - 0.000231 | 0.0010002 | 0.000218596 |
| 1,2-DICHLOROETHANE | 1/31 | 0 | 0.45 | 0.00157 J | 0.00157 J | 0.0002 - 0.000462 | 0.00157 | 0.0001815 |

TABLE 4-8

STUDY AREA 5
SOIL-DATA SUMMARY
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 2 OF 4

| Parameter | Frequency of Detection | Detects > Soil RSL | Soil RSL | Minimum Detection | Maximum Detection | Range of Nondetects | Average of Positive Detections | Average of All Results |
|--------------------------------------|------------------------|--------------------|----------|-------------------|-------------------|---------------------|--------------------------------|------------------------|
| 1,3,5-TRIMETHYLBENZENE | 5/31 | 0 | 47 | 0.00132 J | 0.00405 J | 0.0002 - 0.000375 | 0.002041 | 0.000440032 |
| 1,3-DICHLOROBENZENE | 3/31 | -- | NC | 0.00164 J | 0.0032 J | 0.0002 - 0.000462 | 0.001683333 | 0.000285806 |
| 1,3-DICHLOROPROPANE | 1/31 | 0 | 1600 | 0.00162 J | 0.00162 J | 0.0002 - 0.000375 | 0.00162 | 0.000180274 |
| 1,4-DICHLOROBENZENE | 5/31 | 0 | 2.6 | 0.000127 J | 0.0023 J | 0.0001 - 0.000231 | 0.0010174 | 0.00022137 |
| 2-CHLOROTOLUENE | 3/31 | 0 | 1600 | 0.00262 J | 0.00509 J | 0.0003 - 0.000692 | 0.00316 | 0.000490145 |
| 2-HEXANONE | 2/31 | -- | NC | 0.00137 J | 0.00272 J | 0.001 - 0.00231 | 0.002045 | 0.000767177 |
| 4-CHLOROTOLUENE | 3/31 | 0 | 5500 | 0.00183 J | 0.00357 J | 0.0002 - 0.000462 | 0.002516666 | 0.000366451 |
| 4-ISOPROPYLTOLUENE | 8/31 | -- | NC | 0.000412 J | 0.0204 | 0.0002 - 0.000338 | 0.003805375 | 0.00107887 |
| 4-METHYL-2-PENTANONE | 2/31 | 0 | 5300 | 0.000784 J | 0.00231 J | 0.0003 - 0.00136 | 0.001547 | 0.000306854 |
| ACETONE | 12/31 | 0 | 61000 | 0.007785 J | 0.0485 | 0.0058 - 0.00979 | 0.023244 | 0.011305258 |
| CHLOROBENZENE | 6/31 | 0 | 310 | 0.0014 J | 0.00509 J | 0.0002 - 0.000375 | 0.002189166 | 0.000529403 |
| CHLOROFORM | 5/31 | 0 | 0.3 | 0.00104 J | 0.0225 | 0.0007 - 0.00162 | 0.007218 | 0.001559322 |
| ETHYLBENZENE | 9/31 | 0 | 5.7 | 0.000402 J | 0.00848 J | 0.0003 - 0.000483 | 0.002944666 | 0.000989693 |
| ISOPROPYLBENZENE | 8/31 | 0 | 2200 | 0.000423 J | 0.00609 J | 0.0002 - 0.000322 | 0.00289725 | 0.00084229 |
| M+P-XYLENES | 9/31 | -- | NC | 0.000802 J | 0.0127 J | 0.0006 - 0.000966 | 0.004450777 | 0.001561741 |
| METHYLENE CHLORIDE | 1/31 | 0 | 11 | 0.00592 J | 0.00592 J | 0.001 - 0.00231 | 0.00592 | 0.000844435 |
| N-BUTYLBENZENE | 6/31 | -- | NC | 0.000281 J | 0.00265 J | 0.0002 - 0.000462 | 0.001001833 | 0.000303338 |
| N-PROPYLBENZENE | 8/31 | -- | NC | 0.000483 J | 0.00366 J | 0.0003 - 0.00047 | 0.00203725 | 0.000667677 |
| O-XYLENE | 7/31 | 0 | 5300 | 0.000313 J | 0.0066 J | 0.0002 - 0.000375 | 0.002627571 | 0.000693387 |
| SEC-BUTYLBENZENE | 8/31 | -- | NC | 0.000375 J | 0.0037 J | 0.0002 - 0.000313 | 0.001837875 | 0.000568903 |
| STYRENE | 6/31 | 0 | 6500 | 0.00109 J | 0.00371 J | 0.0002 - 0.000375 | 0.001801666 | 0.000454403 |
| TERT-BUTYLBENZENE | 7/31 | -- | NC | 0.000644 J | 0.00616 J | 0.0004 - 0.000675 | 0.002348142 | 0.00073037 |
| TOLUENE | 20/31 | 0 | 5000 | 0.000805 J | 0.14 | 0.0005 - 0.000783 | 0.0204367 | 0.013298112 |
| Semivolatile Organics (MG/KG) | | | | | | | | |
| 1,1-BIPHENYL | 2/31 | 0 | 3900 | 0.0176 J | 0.0188 J | 0.0151 - 0.0262 | 0.0182 | 0.010015322 |
| 2,4,6-TRICHLOROPHENOL | 1/31 | 0 | 44 | 0.0825 J | 0.0825 J | 0.0488 - 0.0917 | 0.0825 | 0.038482258 |
| 2,6-DICHLOROPHENOL | 2/31 | -- | NC | 0.0551 J | 0.0588 J | 0.0474 - 0.131 | 0.05695 | 0.03499758 |
| 2-CHLORONAPHTHALENE | 2/31 | 0 | 6300 | 0.0129 J | 0.0129 J | 0.00806 - 0.0262 | 0.0129 | 0.006446129 |
| 2-CHLOROPHENOL | 1/31 | 0 | 390 | 0.0604 J | 0.0604 J | 0.0504 - 0.0695 | 0.0604 | 0.030776612 |
| 2-METHYLNAPHTHALENE | 3/31 | 0 | 310 | 0.0227 J | 0.0358 J | 0.0171 - 0.0262 | 0.028933333 | 0.012195967 |
| 2-METHYLPHENOL | 1/31 | 0 | 3100 | 0.0465 J | 0.0465 J | 0.0474 - 0.139 | 0.0465 | 0.054725806 |
| 3&4-METHYLPHENOL | 1/31 | -- | NC | 0.0738 J | 0.0738 J | 0.0751 - 0.16 | 0.0738 | 0.06498387 |
| 4-CHLORO-3-METHYLPHENOL | 1/31 | -- | NC | 0.23 J | 0.23 J | 0.0887 - 0.122 | 0.23 | 0.058106451 |
| ACENAPHTHENE | 3/31 | 0 | 3400 | 0.0117 J | 0.0125 J | 0.0104 - 0.0262 | 0.011966666 | 0.007530645 |
| ACENAPHTHYLENE | 4/31 | 0 | 3400 | 0.0117 J | 0.0852 J | 0.0094 - 0.0262 | 0.032125 | 0.009694032 |

TABLE 4-8

STUDY AREA 5
SOIL-DATA SUMMARY
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Parameter | Frequency of Detection | Detects > Soil RSL | Soil RSL | Minimum Detection | Maximum Detection | Range of Nondetects | Average of Positive Detections | Average of All Results |
|--------------------------------|------------------------|--------------------|----------|-------------------|-------------------|---------------------|--------------------------------|------------------------|
| ANTHRACENE | 2/31 | 0 | 17000 | 0.0515 J | 0.0599 J | 0.0125 - 0.0262 | 0.0557 | 0.01094758 |
| BAP EQUIVALENT | 5/31 | 5 | 0.015 | 0.017323 | 0.609503 | 0.0178 - 0.0262 | 0.173955 | 0.036856451 |
| BENZO(A)ANTHRACENE | 4/31 | 2 | 0.15 | 0.0298 J | 0.509 | 0.0167 - 0.0262 | 0.1812 | 0.032062903 |
| BENZO(A)PYRENE | 5/31 | 5 | 0.015 | 0.0161 J | 0.426 | 0.0178 - 0.0262 | 0.12602 | 0.029125 |
| BENZO(B)FLUORANTHENE | 5/31 | 1 | 0.15 | 0.0181 J | 0.403 | 0.0209 - 0.0278 | 0.11714 | 0.028973387 |
| BENZO(G,H,I)PERYLENE | 4/31 | 0 | 1700 | 0.0344 J | 0.323 J | 0.0292 - 0.0389 | 0.120125 | 0.030131451 |
| BENZO(K)FLUORANTHENE | 4/31 | 0 | 1.5 | 0.0235 J | 0.271 J | 0.0188 - 0.0262 | 0.1145 | 0.024346774 |
| BIS(2-ETHYLHEXYL)PHTHALATE | 13/31 | 0 | 35 | 0.119 J | 0.774 | 0.106 - 0.236 | 0.242230769 | 0.139306451 |
| BUTYL BENZYL PHTHALATE | 4/31 | 0 | 260 | 0.0375 J | 0.198 J | 0.0227 - 0.0417 | 0.0907 | 0.026249193 |
| CARBAZOLE | 2/31 | -- | NC | 0.0347 J | 0.0443 J | 0.0188 - 0.0262 | 0.0395 | 0.012803225 |
| CHRYSENE | 5/31 | 0 | 15 | 0.012225 J | 0.393 | 0.0136 - 0.0262 | 0.129105 | 0.027916129 |
| DI-N-BUTYL PHTHALATE | 3/31 | 0 | 6100 | 0.0505 J | 0.0645 J | 0.0433 - 0.0598 | 0.055366666 | 0.028526612 |
| DIBENZO(A,H)ANTHRACENE | 1/31 | 1 | 0.015 | 0.0534 J | 0.0534 J | 0.0181 - 0.0262 | 0.0534 | 0.012269354 |
| DIBENZOFURAN | 2/31 | -- | NC | 0.0125 J | 0.0183 J | 0.0104 - 0.0262 | 0.0154 | 0.007554838 |
| FLUORANTHENE | 5/31 | 0 | 2300 | 0.01715 J | 1.37 | 0.0198 - 0.0264 | 0.38829 | 0.072282258 |
| FLUORENE | 1/31 | 0 | 2300 | 0.0357 J | 0.0357 J | 0.0121 - 0.0262 | 0.0357 | 0.008700806 |
| HEXACHLOROETHANE | 1/31 | 0 | 35 | 0.0227 J | 0.0227 J | 0.0111 - 0.0262 | 0.0227 | 0.007793548 |
| INDENO(1,2,3-CD)PYRENE | 2/31 | 1 | 0.15 | 0.148 J | 0.358 J | 0.046 - 0.0612 | 0.253 | 0.041015322 |
| NAPHTHALENE | 3/31 | 0 | 3.9 | 0.0107 J | 0.0166 J | 0.00627 - 0.0262 | 0.013866666 | 0.005935725 |
| NITROBENZENE | 1/31 | 0 | 31 | 0.0227 J | 0.0227 J | 0.0151 - 0.0262 | 0.0227 | 0.009794354 |
| PHENANTHRENE | 2/31 | 0 | 1700 | 0.364 | 0.597 | 0.0313 - 0.0417 | 0.4805 | 0.047684677 |
| PHENOL | 2/31 | 0 | 18000 | 0.0425 J | 0.0555 J | 0.0343 - 0.0473 | 0.049 | 0.022133064 |
| PYRENE | 5/31 | 0 | 1700 | 0.0207 J | 1.1 | 0.0188 - 0.0262 | 0.31676 | 0.060314516 |
| Pesticides/PCBs (MG/KG) | | | | | | | | |
| 4,4'-DDE | 2/25 | 0 | 1.4 | 0.000588 J | 0.0007 J | 0.000442 - 0.000647 | 0.000644 | 0.00028484 |
| 4,4'-DDT | 1/27 | 0 | 1.7 | 0.0009 J | 0.0009 J | 0.000592 - 0.000867 | 0.0009 | 0.00035587 |
| ALPHA-CHLORDANE | 1/30 | 0 | 1.6 | 0.000814 J | 0.000814 J | 0.000358 - 0.000525 | 0.000814 | 0.000222816 |
| ENDOSULFAN I | 1/31 | 0 | 370 | 0.00116 J | 0.00116 J | 0.00045 - 0.000659 | 0.00116 | 0.000282822 |
| ENDOSULFAN II | 1/24 | 0 | 370 | 0.0183 | 0.0183 | 0.000358 - 0.000521 | 0.0183 | 0.00095575 |
| Inorganics (MG/KG) | | | | | | | | |
| ALUMINUM | 31/31 | 0 | 77000 | 19500 | 54300 | - | 36558.06452 | 36558.06452 |
| ANTIMONY | 31/31 | 0 | 31 | 0.312 | 0.929 | - | 0.517129032 | 0.517129032 |
| ARSENIC | 31/31 | 31 | 0.39 | 7.46 | 20 J | - | 12.40354839 | 12.40354839 |
| BARIUM | 31/31 | 0 | 15000 | 147 | 530 | - | 319.8870968 | 319.8870968 |
| BERYLLIUM | 31/31 | 0 | 160 | 2.85 | 6.95 | - | 4.508548387 | 4.508548387 |

TABLE 4-8

**STUDY AREA 5
SOIL-DATA SUMMARY
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Parameter | Frequency of Detection | Detects > Soil RSL | Soil RSL | Minimum Detection | Maximum Detection | Range of Nondetects | Average of Positive Detections | Average of All Results |
|---|------------------------|--------------------|----------|-------------------|-------------------|---------------------|--------------------------------|------------------------|
| CADMIUM | 31/31 | 0 | 70 | 0.095 | 0.389 | - | 0.23526129 | 0.23526129 |
| CHROMIUM | 31/31 | 0 | 280 | 2.74 | 132 | - | 13.94822581 | 13.94822581 |
| COBALT | 31/31 | 0 | 23 | 3 | 6.37 | - | 4.344516129 | 4.344516129 |
| COPPER | 31/31 | 0 | 3100 | 5.31 | 76.3 | - | 26.69548387 | 26.69548387 |
| IRON | 31/31 | 0 | 55000 | 11300 | 23300 | - | 17858.06452 | 17858.06452 |
| LEAD | 31/31 | 0 | 400 | 26.7 | 236 | - | 47.47258065 | 47.47258065 |
| MANGANESE | 31/31 | 0 | 1800 | 365 | 810 | - | 571.9516129 | 571.9516129 |
| NICKEL | 31/31 | 0 | 1600 | 2.06 | 7.34 | - | 4.548225806 | 4.548225806 |
| SELENIUM | 20/31 | 0 | 390 | 0.0899 | 0.72 | 0.0794 - 0.266 | 0.24457 | 0.180053225 |
| SILVER | 12/31 | 0 | 390 | 0.07695 | 0.264 | 0.0978 - 0.14 | 0.148329166 | 0.092425 |
| THALLIUM | 14/31 | 0 | 5.1 | 0.921 | 3.9 | 0.898 - 1.83 | 1.859785714 | 1.178629032 |
| TIN | 31/31 | 0 | 47000 | 1.72 | 4.08 | - | 2.750806451 | 2.750806451 |
| VANADIUM | 31/31 | 0 | 390 | 25.5 | 56.7 | - | 36.64193548 | 36.64193548 |
| ZINC | 31/31 | 0 | 23000 | 40.3 | 247 J | - | 79.21774194 | 79.21774194 |
| Miscellaneous Parameters (MG/KG) | | | | | | | | |
| CYANIDE | 3/31 | 0 | 1600 | 0.147 | 0.258 | 0.0124 - 0.35 | 0.185666666 | 0.067154838 |
| TOTAL SOLIDS | 24/24 | -- | NC | 69.4 | 90.8 | - | 80.08125 | 80.08125 |

Associated Samples:

| | | |
|-------------------|---------------|---------------|
| 0897SS0010006 | 0984SS0010006 | 1157SS0010006 |
| 0901SS0010006 | 0989SS0010006 | 1168SS0010006 |
| 0907SS0010006 | 0989SS0020006 | 1688SS0010006 |
| 0907SS0010006-AVG | 1008SS0010006 | 1692SS0010006 |
| 0907SS0010006-D | 1010SS0010006 | 1800SS0010006 |
| 0921SS0010006 | 1013SS0010006 | |
| 0947SS0010006 | 1016SS0010006 | |
| 0949SS0010006 | 1023SS0010006 | |
| 0950SS0010006 | 1050SS0010006 | |
| 0964SS0010006 | 1053SS0010006 | |
| 0967SS0010006 | 1059SS0010006 | |
| 0967SS0010006-AVG | 1074SS0010006 | |
| 0967SS0010006-D | 1115SS0010006 | |
| 0973SS0010006 | 1130SS0010006 | |
| 0974SS0010006 | 1151SS0010006 | |

TABLE 4-9

STUDY AREA 6
SOIL-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 1 OF 8

| Location | | 0199 | 0548 | 0831 | 1202 | 1637 |
|-------------------------------|-------|---------------|---------------|---------------|---------------|--------------------|
| Sample ID | | 0199SS0010006 | 0548SS0010006 | 0831SS0010006 | 1202SS0010006 | 1637SS0010006 |
| Residential / Government | | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | | PHASE I |
| Study Area | | 06 | 06 | 06 | 06 | 06 |
| Matrix | | SO | SO | SO | SO | SO |
| Submatrix | | SS | SS | SS | SS | SS |
| Sample Code | | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | RSL | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | Soil | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | [R] | 20080702 | 20080703 | 20080712 | 20080716 | 20080711 |
| Study Area | | STUDY AREA 06 |
| Premise ID | | 6113605004110 | 6113903102136 | 6111204602152 | 6114510608136 | 6130340802232 |
| Likely Water Source | | PUBLIC | WELL | PUBLIC | PUBLIC | PUBLIC |
| Dioxins/Furans (NG/KG) | | | | | | |
| 1,2,3,4,6,7,8,9-OCDD | 15000 | 20 | 65 | 6.8 U | 98 | 54 |
| 1,2,3,4,6,7,8,9-OCDF | 12000 | 1.8 U | 3.1 J | 1.4 U | 8.3 J | 14 |
| 1,2,3,4,6,7,8-HPCDD | 450 | 3.7 J | 11 | 1.4 U | 12 | 14 |
| 1,2,3,4,6,7,8-HPCDF | 370 | 1.8 U | 2.5 J | 2.2 J | 4.5 J | 12 |
| 1,2,3,4,7,8,9-HPCDF | 370 | 0.08 U | 0.15 U | 0.095 J | 0.271966 U | 5.9 |
| 1,2,3,4,7,8-HXCDD | 45 | 0.077 U | 0.11 U | 0.066 J | 0.39 J | 6.9 |
| 1,2,3,4,7,8-HXCDF | 37 | 0.74 J | 0.99 J | 0.38 J | 3.1 | 8.5 |
| 1,2,3,6,7,8-HXCDD | 45 | 0.26 U | 0.44 J | 0.13 J | 0.38 J | 7.9 |
| 1,2,3,6,7,8-HXCDF | 37 | 0.19 J | 0.35 J | 0.21 J | 0.56 J | 7.5 |
| 1,2,3,7,8,9-HXCDD | 45 | 0.14 J | 0.24 J | 0.086 U | 0.44 J | 7.6 |
| 1,2,3,7,8,9-HXCDF | 37 | 0.05 U | 0.072 U | 0.069 U | 0.19 U | 4.6 |
| 1,2,3,7,8-PECDD | 4.5 | 0.08 U | 0.17 U | 0.082 U | 0.21 U | 6.1 [R] |
| 1,2,3,7,8-PECDF | 120 | 0.15 U | 0.74 J | 0.13 U | 0.87 | 6.7 |
| 2,3,4,6,7,8-HXCDF | 37 | 0.26 U | 0.45 J | 0.15 J | 0.57 J | 8 |
| 2,3,4,7,8-PECDF | 12 | 0.27 J | 0.48 J | 0.17 U | 0.63 J | 6.2 |
| 2,3,7,8-TCDD | 4.5 | 0.055 U | 0.074 J | 0.046455 U | 0.103246 U | 2.2 |
| 2,3,7,8-TCDF | 37 | 0.22 U | 0.62 J | 0.19 U | 0.86 J | 3.4 |
| TEQ | 4.5 | 0.231 | 0.70463 | 0.11655 | 1.04199 | 16.1404 [R] |
| TOTAL HPCDD | NC | 6.7 J | 20 J | 2.7 J | 22 | 22 |
| TOTAL HPCDF | NC | 4.1 J | 6.8 J | 4.6 J | 16 J | 21 J |
| TOTAL HXCDD | NC | 3.3 J | 7.2 J | 2.2 J | 8.1 J | 32 |
| TOTAL HXCDF | NC | 4.2 J | 6.8 J | 3.2 J | 15 J | 41 |
| TOTAL PECDD | NC | 0.4 J | 6.9 | 1.5 J | 7 | 14 |

Shaded cell indicates exceedance of a screening level.

TABLE 4-9

STUDY AREA 6
SOIL-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 2 OF 8

| Location | | 0199 | 0548 | 0831 | 1202 | 1637 |
|----------------------------------|-------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | | 0199SS0010006 | 0548SS0010006 | 0831SS0010006 | 1202SS0010006 | 1637SS0010006 |
| Residential / Government | | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | | PHASE I |
| Study Area | | 06 | 06 | 06 | 06 | 06 |
| Matrix | | SO | SO | SO | SO | SO |
| Submatrix | | SS | SS | SS | SS | SS |
| Sample Code | | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | RSL | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | Soil | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | [R] | 20080702 | 20080703 | 20080712 | 20080716 | 20080711 |
| Study Area | | STUDY AREA 06 |
| Premise ID | | 6113605004110 | 6113903102136 | 6111204602152 | 6114510608136 | 6130340802232 |
| Likely Water Source | | PUBLIC | WELL | PUBLIC | PUBLIC | PUBLIC |
| TOTAL PECDF | NC | 4.4 J | 9.1 J | 3.4 J | 15 | 29 |
| TOTAL TCDD | NC | 1.1 J | 5.4 | 1.2 J | 5.3 | 18 |
| TOTAL TCDF | NC | 3.8 J | 8.5 J | 2.8 J | 11 J | 32 |
| Volatile Organics (MG/KG) | | | | | | |
| 1,1,2-TRICHLOROTRIFLUOROETHANE | 43000 | 0.000864 U | 0.0051 J | 0.000986 U | 0.0236 J | 0.00868 J |
| 1,2,4-TRIMETHYLBENZENE | 67 | 0.000493 U | 0.000496 U | 0.00196 J | 0.000493 UJ | 0.000593 U |
| 1,2-DICHLOROBENZENE | 2000 | 0.000123 U | 0.000124 U | 0.00119 J | 0.000123 UJ | 0.000148 U |
| 1,2-DICHLOROETHANE | 0.45 | 0.000247 U | 0.000248 U | 0.00203 J | 0.000247 UJ | 0.000297 U |
| 1,3,5-TRIMETHYLBENZENE | 47 | 0.000247 U | 0.000248 U | 0.00213 J | 0.000247 UJ | 0.000297 U |
| 1,3-DICHLOROBENZENE | NC | 0.000247 U | 0.000248 U | 0.00103 J | 0.000247 UJ | 0.000297 U |
| 1,3-DICHLOROPROPANE | 1600 | 0.000247 U | 0.000248 U | 0.00269 J | 0.000247 UJ | 0.000297 U |
| 1,4-DICHLOROBENZENE | 2.6 | 0.000123 U | 0.000124 U | 0.00115 J | 0.000123 UJ | 0.000148 U |
| 2-CHLOROTOLUENE | 1600 | 0.00037 U | 0.000372 U | 0.00227 J | 0.00037 UJ | 0.000445 U |
| 4-CHLOROTOLUENE | 5500 | 0.000247 U | 0.000248 U | 0.00204 J | 0.000247 UJ | 0.000297 U |
| 4-ISOPROPYLTOLUENE | NC | 0.000247 U | 0.000248 U | 0.00155 J | 0.000247 UJ | 0.000868 J |
| ACETONE | 61000 | 0.00715 U | 0.0072 U | 0.0322 J | 0.00715 UJ | 0.0156 J |
| BENZENE | 1.1 | 0.00037 U | 0.000372 U | 0.000543 J | 0.00037 UJ | 0.000445 U |
| BROMODICHLOROMETHANE | 10 | 0.000493 U | 0.000496 U | 0.0017 J | 0.000493 UJ | 0.000593 U |
| CHLOROBENZENE | 310 | 0.000247 U | 0.000248 U | 0.00273 J | 0.000247 UJ | 0.000297 U |
| CIS-1,3-DICHLOROPROPENE | 1.7 | 0.000123 U | 0.000124 U | 0.00141 J | 0.000123 UJ | 0.000148 U |
| ETHYLBENZENE | 5.7 | 0.00037 U | 0.000372 U | 0.00387 J | 0.00037 UJ | 0.00256 J |
| ISOPROPYLBENZENE | 2200 | 0.000247 U | 0.000248 U | 0.00263 J | 0.000247 UJ | 0.00148 J |
| M+P-XYLENES | NC | 0.00074 U | 0.000744 U | 0.00647 J | 0.00074 UJ | 0.00362 J |
| N-BUTYLBENZENE | NC | 0.000247 U | 0.000248 U | 0.000989 J | 0.000247 UJ | 0.000806 J |

Shaded cell indicates exceedance of a screening level.

TABLE 4-9

STUDY AREA 6
SOIL-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 3 OF 8

| Location | | 0199 | 0548 | 0831 | 1202 | 1637 |
|--------------------------------------|-------|-----------------|---------------|-----------------|-----------------|---------------|
| Sample ID | | 0199SS0010006 | 0548SS0010006 | 0831SS0010006 | 1202SS0010006 | 1637SS0010006 |
| Residential / Government | | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | | 06 | 06 | 06 | 06 | 06 |
| Matrix | | SO | SO | SO | SO | SO |
| Submatrix | | SS | SS | SS | SS | SS |
| Sample Code | | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | RSL | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | Soil | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | [R] | 20080702 | 20080703 | 20080712 | 20080716 | 20080711 |
| Study Area | | STUDY AREA 06 | STUDY AREA 06 | STUDY AREA 06 | STUDY AREA 06 | STUDY AREA 06 |
| Premise ID | | 6113605004110 | 6113903102136 | 6111204602152 | 6114510608136 | 6130340802232 |
| Likely Water Source | | PUBLIC | WELL | PUBLIC | PUBLIC | PUBLIC |
| N-PROPYLBENZENE | NC | 0.00037 U | 0.000372 U | 0.00209 J | 0.00037 UJ | 0.000985 J |
| O-XYLENE | 5300 | 0.000247 U | 0.000248 U | 0.00291 J | 0.000247 UJ | 0.00239 J |
| SEC-BUTYLBENZENE | NC | 0.000247 U | 0.000248 U | 0.00173 J | 0.000247 UJ | 0.00118 J |
| STYRENE | 6500 | 0.000247 U | 0.000248 U | 0.00278 J | 0.000247 UJ | 0.00206 J |
| TERT-BUTYLBENZENE | NC | 0.000493 U | 0.000496 U | 0.00175 J | 0.000493 UJ | 0.00156 J |
| TOLUENE | 5000 | 0.000654 J | 0.00876 J | 0.0123 J | 0.000617 UJ | 0.00536 J |
| Semivolatile Organics (MG/KG) | | | | | | |
| BAP EQUIVALENT | 0.015 | 0.0232 U | 0.0201 U | 0.016 U | 0.0212 U | 0.019 U |
| BENZO(A)ANTHRACENE | 0.15 | 0.0219 U | 0.0189 U | 0.0151 U | 0.02 U | 0.0179 U |
| BENZO(A)PYRENE | 0.015 | 0.0232 U | 0.0201 U | 0.016 U | 0.0212 U | 0.019 U |
| BENZO(B)FLUORANTHENE | 0.15 | 0.0273 U | 0.0236 U | 0.0188 U | 0.025 U | 0.0224 U |
| BENZO(K)FLUORANTHENE | 1.5 | 0.0246 U | 0.0212 U | 0.017 U | 0.0225 U | 0.0201 U |
| BIS(2-ETHYLHEXYL)PHTHALATE | 35 | 0.143 U | 0.13 J | 0.0989 U | 0.131 U | 0.117 U |
| CHRYSENE | 15 | 0.0178 U | 0.0153 U | 0.0122 U | 0.0162 U | 0.0145 U |
| FLUORANTHENE | 2300 | 0.0443 J | 0.0224 U | 0.0179 U | 0.0237 U | 0.0213 J |
| NAPHTHALENE | 3.9 | 0.0082 U | 0.00708 U | 0.00565 U | 0.00749 U | 0.00671 U |
| PHENANTHRENE | 1700 | 0.048 J | 0.0354 U | 0.0283 U | 0.0374 U | 0.0336 U |
| PYRENE | 1700 | 0.0298 J | 0.0212 U | 0.017 U | 0.0225 U | 0.0201 U |
| Inorganics (MG/KG) | | | | | | |
| ALUMINUM | 77000 | 32400 | 33500 | 34600 | 35500 | 31400 |
| ANTIMONY | 31 | 0.598 | 0.47 | 0.39 | 0.906 | 0.338 |
| ARSENIC | 0.39 | 11.6 [R] | 10 [R] | 11.9 [R] | 10.7 [R] | 13 [R] |
| BARIUM | 15000 | 273 | 320 | 293 | 370 | 226 J |
| BERYLLIUM | 160 | 4.24 | 4 | 4.53 | 4.26 | 4.75 |

Shaded cell indicates exceedance of a screening level.

TABLE 4-9

STUDY AREA 6
SOIL-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 4 OF 8

| Location | | 0199 | 0548 | 0831 | 1202 | 1637 |
|---|-------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | | 0199SS0010006 | 0548SS0010006 | 0831SS0010006 | 1202SS0010006 | 1637SS0010006 |
| Residential / Government | | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | | PHASE I |
| Study Area | | 06 | 06 | 06 | 06 | 06 |
| Matrix | | SO | SO | SO | SO | SO |
| Submatrix | | SS | SS | SS | SS | SS |
| Sample Code | | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | RSL | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | Soil | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | [R] | 20080702 | 20080703 | 20080712 | 20080716 | 20080711 |
| Study Area | | STUDY AREA 06 |
| Premise ID | | 6113605004110 | 6113903102136 | 6111204602152 | 6114510608136 | 6130340802232 |
| Likely Water Source | | PUBLIC | WELL | PUBLIC | PUBLIC | PUBLIC |
| CADMIUM | 70 | 0.237 | 0.3 | 0.262 | 0.227 | 0.103 |
| CHROMIUM | 280 | 5.05 | 8.2 | 4.44 | 5.25 | 4.13 |
| COBALT | 23 | 4.72 | 4.5 | 4.79 | 5.27 | 4.59 |
| COPPER | 3100 | 25 | 15 | 21.8 | 22.8 | 15.9 |
| IRON | 55000 | 16700 | 16900 | 17100 | 17100 | 15200 |
| LEAD | 400 | 34.8 | 31 | 42 | 42.5 | 27.4 |
| MANGANESE | 1800 | 506 | 510 | 531 | 552 | 478 |
| NICKEL | 1600 | 5.05 | 5.5 | 4.36 | 6.76 | 5.52 |
| SELENIUM | 390 | 0.731 | 0.17 | 0.772 | 0.289 | 0.0972 U |
| SILVER | 390 | 0.255 | 0.1 U | 0.191 | 0.103 U | 0.0995 U |
| THALLIUM | 5.1 | 3 | 1.2 U | 3.75 | 2.03 | 1.74 U |
| TIN | 47000 | 5.36 | 2.6 | 2.83 | 2.86 | 1.85 |
| VANADIUM | 390 | 36.3 | 32 | 38.4 | 32.7 | 33.1 |
| ZINC | 23000 | 64.4 | 78 | 64.1 | 84.8 | 49.7 |
| Miscellaneous Parameters (MG/KG) | | | | | | |
| TOTAL SOLIDS | NC | | | 92 | | 89.4 |

Shaded cell indicates exceedance of a screening level.

TABLE 4-9

STUDY AREA 6
SOIL-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 5 OF 8

| | | |
|-------------------------------|---------------|------------------|
| Location | 1661 | 1797 |
| Sample ID | 1661SS0010006 | 1797SS0010006 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I |
| Study Area | 06 | 06 |
| Matrix | SO | SO |
| Submatrix | SS | SS |
| Sample Code | NORMAL | NORMAL |
| Top Depth | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 |
| Sample Date | 20080719 | 20080628 |
| Study Area | STUDY AREA 06 | STUDY AREA 06 |
| Premise ID | 6111825606292 | 6113601902113 |
| Likely Water Source | PUBLIC | PUBLIC |
| Dioxins/Furans (NG/KG) | | |
| 1,2,3,4,6,7,8,9-OCDD | 43 | 24 J |
| 1,2,3,4,6,7,8,9-OCDF | 4.8 J | 6 J |
| 1,2,3,4,6,7,8-HPCDD | 7.9 | 12 |
| 1,2,3,4,6,7,8-HPCDF | 6.5 | 23 |
| 1,2,3,4,7,8,9-HPCDF | 0.5 J | 1.2 J |
| 1,2,3,4,7,8-HXCDD | 0.31 J | 0.99 J |
| 1,2,3,4,7,8-HXCDF | 4.1 | 5.9 |
| 1,2,3,6,7,8-HXCDD | 0.81 J | 1.8 J |
| 1,2,3,6,7,8-HXCDF | 1.6 J | 4.6 |
| 1,2,3,7,8,9-HXCDD | 0.54 J | 1.1 J |
| 1,2,3,7,8,9-HXCDF | 0.29 U | 0.15 J |
| 1,2,3,7,8-PECDD | 0.48 J | 0.78 J |
| 1,2,3,7,8-PECDF | 2.1 | 2.1 |
| 2,3,4,6,7,8-HXCDF | 1.4 J | 8.6 |
| 2,3,4,7,8-PECDF | 1.9 | 5 |
| 2,3,7,8-TCDD | 0.2 J | 0.27 U |
| 2,3,7,8-TCDF | 2.4 | 1.4 |
| TEQ | 2.59234 | 5.168 [R] |
| TOTAL HPCDD | 16 | 25 |
| TOTAL HPCDF | 13 J | 33 |
| TOTAL HXCDD | 17 | 30 |
| TOTAL HXCDF | 25 J | 66 |
| TOTAL PECDD | 22 | 21 |

Shaded cell indicates exceedance of a screening level.

TABLE 4-9

STUDY AREA 6
SOIL-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 6 OF 8

| | | |
|----------------------------------|---------------|---------------|
| Location | 1661 | 1797 |
| Sample ID | 1661SS0010006 | 1797SS0010006 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I |
| Study Area | 06 | 06 |
| Matrix | SO | SO |
| Submatrix | SS | SS |
| Sample Code | NORMAL | NORMAL |
| Top Depth | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 |
| Sample Date | 20080719 | 20080628 |
| Study Area | STUDY AREA 06 | STUDY AREA 06 |
| Premise ID | 6111825606292 | 6113601902113 |
| Likely Water Source | PUBLIC | PUBLIC |
| TOTAL PECDF | 34 | 83 |
| TOTAL TCDD | 19 | 16 |
| TOTAL TCDF | 33 | 96 |
| Volatile Organics (MG/KG) | | |
| 1,1,2-TRICHLOROTRIFLUOROETHANE | 0.00474 J | 0.00111 U |
| 1,2,4-TRIMETHYLBENZENE | 0.000552 U | 0.000637 U |
| 1,2-DICHLOROBENZENE | 0.000138 U | 0.000159 U |
| 1,2-DICHLOROETHANE | 0.000276 U | 0.000319 U |
| 1,3,5-TRIMETHYLBENZENE | 0.000276 U | 0.000319 U |
| 1,3-DICHLOROBENZENE | 0.000276 U | 0.000319 U |
| 1,3-DICHLOROPROPANE | 0.000276 U | 0.000319 U |
| 1,4-DICHLOROBENZENE | 0.000138 U | 0.000159 U |
| 2-CHLOROTOLUENE | 0.000414 U | 0.000478 U |
| 4-CHLOROTOLUENE | 0.000276 U | 0.000319 U |
| 4-ISOPROPYLTOLUENE | 0.000276 U | 0.000319 U |
| ACETONE | 0.00801 J | 0.00924 J |
| BENZENE | 0.000414 U | 0.000478 U |
| BROMODICHLOROMETHANE | 0.000552 U | 0.000637 U |
| CHLOROBENZENE | 0.000276 U | 0.000319 U |
| CIS-1,3-DICHLOROPROPENE | 0.000138 U | 0.000159 U |
| ETHYLBENZENE | 0.00127 J | 0.000478 U |
| ISOPROPYLBENZENE | 0.000761 J | 0.000319 U |
| M+P-XYLENES | 0.00134 J | 0.000956 U |
| N-BUTYLBENZENE | 0.000276 U | 0.000319 U |

Shaded cell indicates exceedance of a screening level.

TABLE 4-9

STUDY AREA 6
SOIL-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 7 OF 8

| | | |
|--------------------------------------|---------------------|-----------------|
| Location | 1661 | 1797 |
| Sample ID | 1661SS0010006 | 1797SS0010006 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I |
| Study Area | 06 | 06 |
| Matrix | SO | SO |
| Submatrix | SS | SS |
| Sample Code | NORMAL | NORMAL |
| Top Depth | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 |
| Sample Date | 20080719 | 20080628 |
| Study Area | STUDY AREA 06 | STUDY AREA 06 |
| Premise ID | 6111825606292 | 6113601902113 |
| Likely Water Source | PUBLIC | PUBLIC |
| N-PROPYLBENZENE | 0.000414 U | 0.000478 U |
| O-XYLENE | 0.000276 U | 0.000319 U |
| SEC-BUTYLBENZENE | 0.000276 U | 0.000319 U |
| STYRENE | 0.000276 U | 0.000319 U |
| TERT-BUTYLBENZENE | 0.000552 U | 0.000637 U |
| TOLUENE | 0.0192 | 0.000796 U |
| Semivolatile Organics (MG/KG) | | |
| BAP EQUIVALENT | 0.052921 [R] | 0.0199 U |
| BENZO(A)ANTHRACENE | 0.0427 J | 0.0188 U |
| BENZO(A)PYRENE | 0.0448 J [R] | 0.0199 U |
| BENZO(B)FLUORANTHENE | 0.0342 J | 0.0235 U |
| BENZO(K)FLUORANTHENE | 0.038 J | 0.0211 U |
| BIS(2-ETHYLHEXYL)PHTHALATE | 0.275 U | 0.123 U |
| CHRYSENE | 0.0511 J | 0.0153 U |
| FLUORANTHENE | 0.065 J | 0.0223 U |
| NAPHTHALENE | 0.00687 J | 0.00704 U |
| PHENANTHRENE | 0.0362 J | 0.0352 U |
| PYRENE | 0.0578 J | 0.0211 U |
| Inorganics (MG/KG) | | |
| ALUMINUM | 34200 | 40000 |
| ANTIMONY | 1.54 | 0.67 |
| ARSENIC | 11.2 [R] | 11.1 [R] |
| BARIUM | 284 | 354 |
| BERYLLIUM | 4.45 | 5.07 |

Shaded cell indicates exceedance of a screening level.

TABLE 4-9

STUDY AREA 6
SOIL-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 8 OF 8

| | | |
|---|---------------|---------------|
| Location | 1661 | 1797 |
| Sample ID | 1661SS0010006 | 1797SS0010006 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I |
| Study Area | 06 | 06 |
| Matrix | SO | SO |
| Submatrix | SS | SS |
| Sample Code | NORMAL | NORMAL |
| Top Depth | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 |
| Sample Date | 20080719 | 20080628 |
| Study Area | STUDY AREA 06 | STUDY AREA 06 |
| Premise ID | 6111825606292 | 6113601902113 |
| Likely Water Source | PUBLIC | PUBLIC |
| CADMIUM | 0.25 | 0.292 |
| CHROMIUM | 8.58 | 3.74 |
| COBALT | 6.34 | 4.87 |
| COPPER | 67 | 17.1 |
| IRON | 18800 | 19500 |
| LEAD | 57.3 | 67.2 |
| MANGANESE | 569 | 693 |
| NICKEL | 8.95 | 4.33 |
| SELENIUM | 0.198 | 0.137 U |
| SILVER | 0.18 | 0.113 |
| THALLIUM | 1.61 U | 1.95 |
| TIN | 6.69 | 2.68 |
| VANADIUM | 49.4 | 37.7 |
| ZINC | 139 | 147 |
| Miscellaneous Parameters (MG/KG) | | |
| TOTAL SOLIDS | | 86.2 |

Shaded cell indicates exceedance of a screening level.

TABLE 4-10

STUDY AREA 6
SOIL-DATA SUMMARY
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 1 OF 3

| Parameter | Frequency of Detection | Detects > Soil RSL | Soil RSL | Minimum Detection | Maximum Detection | Range of Nondetects | Average of Positive Detections | Average of All Results |
|----------------------------------|------------------------|--------------------|----------|-------------------|-------------------|---------------------|--------------------------------|------------------------|
| Dioxins/Furans (NG/KG) | | | | | | | | |
| 1,2,3,4,6,7,8,9-OCDD | 6/7 | 0 | 15000 | 20 | 98 | 6.8 - 6.8 | 50.66666667 | 43.91428571 |
| 1,2,3,4,6,7,8,9-OCDF | 5/7 | 0 | 12000 | 3.1 J | 14 | 1.4 - 1.8 | 7.24 | 5.4 |
| 1,2,3,4,6,7,8-HPCDD | 6/7 | 0 | 450 | 3.7 J | 14 | 1.4 - 1.4 | 10.1 | 8.757142857 |
| 1,2,3,4,6,7,8-HPCDF | 6/7 | 0 | 370 | 2.2 J | 23 | 1.8 - 1.8 | 8.45 | 7.371428571 |
| 1,2,3,4,7,8,9-HPCDF | 4/7 | 0 | 370 | 0.095 J | 5.9 | 0.08 - 0.271966 | 1.92375 | 1.135140428 |
| 1,2,3,4,7,8-HXCDD | 5/7 | 0 | 45 | 0.066 J | 6.9 | 0.077 - 0.11 | 1.7312 | 1.249928571 |
| 1,2,3,4,7,8-HXCDF | 7/7 | 0 | 37 | 0.38 J | 8.5 | - | 3.387142857 | 3.387142857 |
| 1,2,3,6,7,8-HXCDD | 6/7 | 0 | 45 | 0.13 J | 7.9 | 0.26 - 0.26 | 1.91 | 1.655714285 |
| 1,2,3,6,7,8-HXCDF | 7/7 | 0 | 37 | 0.19 J | 7.5 | - | 2.144285714 | 2.144285714 |
| 1,2,3,7,8,9-HXCDD | 6/7 | 0 | 45 | 0.14 J | 7.6 | 0.086 - 0.086 | 1.676666666 | 1.443285714 |
| 1,2,3,7,8,9-HXCDF | 2/7 | 0 | 37 | 0.15 J | 4.6 | 0.05 - 0.29 | 2.375 | 0.7265 |
| 1,2,3,7,8-PECDD | 3/7 | 1 | 4.5 | 0.48 J | 6.1 | 0.08 - 0.21 | 2.453333333 | 1.090142857 |
| 1,2,3,7,8-PECDF | 5/7 | 0 | 120 | 0.74 J | 6.7 | 0.13 - 0.15 | 2.502 | 1.807142857 |
| 2,3,4,6,7,8-HXCDF | 6/7 | 0 | 37 | 0.15 J | 8.6 | 0.26 - 0.26 | 3.195 | 2.757142857 |
| 2,3,4,7,8-PECDF | 6/7 | 0 | 12 | 0.27 J | 6.2 | 0.17 - 0.17 | 2.413333333 | 2.080714285 |
| 2,3,7,8-TCDD | 3/7 | 0 | 4.5 | 0.074 J | 2.2 | 0.046455 - 0.27 | 0.824666666 | 0.387335785 |
| 2,3,7,8-TCDF | 5/7 | 0 | 37 | 0.62 J | 3.4 | 0.19 - 0.22 | 1.736 | 1.269285714 |
| TEQ | 7/7 | 2 | 4.5 | 0.11655 | 16.1404 | - | 3.713558571 | 3.713558571 |
| TOTAL HPCDD | 7/7 | -- | NC | 2.7 J | 25 | - | 16.34285714 | 16.34285714 |
| TOTAL HPCDF | 7/7 | -- | NC | 4.1 J | 33 | - | 14.07142857 | 14.07142857 |
| TOTAL HXCDD | 7/7 | -- | NC | 2.2 J | 32 | - | 14.25714286 | 14.25714286 |
| TOTAL HXCDF | 7/7 | -- | NC | 3.2 J | 66 | - | 23.02857143 | 23.02857143 |
| TOTAL PECDD | 7/7 | -- | NC | 0.4 J | 22 | - | 10.4 | 10.4 |
| TOTAL PECDF | 7/7 | -- | NC | 3.4 J | 83 | - | 25.41428571 | 25.41428571 |
| TOTAL TCDD | 7/7 | -- | NC | 1.1 J | 19 | - | 9.428571428 | 9.428571428 |
| TOTAL TCDF | 7/7 | -- | NC | 2.8 J | 96 | - | 26.72857143 | 26.72857143 |
| Volatile Organics (MG/KG) | | | | | | | | |
| 1,1,2-TRICHLOROTRIFLUOROETHANE | 4/7 | 0 | 43000 | 0.00474 J | 0.0236 J | 0.000864 - 0.00111 | 0.01053 | 0.006228571 |
| 1,2,4-TRIMETHYLBENZENE | 1/7 | 0 | 67 | 0.00196 J | 0.00196 J | 0.000493 - 0.000637 | 0.00196 | 0.000513142 |
| 1,2-DICHLOROBENZENE | 1/7 | 0 | 2000 | 0.00119 J | 0.00119 J | 0.000123 - 0.000159 | 0.00119 | 0.000228214 |
| 1,2-DICHLOROETHANE | 1/7 | 0 | 0.45 | 0.00203 J | 0.00203 J | 0.000247 - 0.000319 | 0.00203 | 0.000406714 |
| 1,3,5-TRIMETHYLBENZENE | 1/7 | 0 | 47 | 0.00213 J | 0.00213 J | 0.000247 - 0.000319 | 0.00213 | 0.000421 |
| 1,3-DICHLOROBENZENE | 1/7 | -- | NC | 0.00103 J | 0.00103 J | 0.000247 - 0.000319 | 0.00103 | 0.000263857 |
| 1,3-DICHLOROPROPANE | 1/7 | 0 | 1600 | 0.00269 J | 0.00269 J | 0.000247 - 0.000319 | 0.00269 | 0.000501 |
| 1,4-DICHLOROBENZENE | 1/7 | 0 | 2.6 | 0.00115 J | 0.00115 J | 0.000123 - 0.000159 | 0.00115 | 0.0002225 |
| 2-CHLOROTOLUENE | 1/7 | 0 | 1600 | 0.00227 J | 0.00227 J | 0.00037 - 0.000478 | 0.00227 | 0.000499214 |

TABLE 4-10

STUDY AREA 6
SOIL-DATA SUMMARY
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 2 OF 3

| Parameter | Frequency of Detection | Detects > Soil RSL | Soil RSL | Minimum Detection | Maximum Detection | Range of Nondetects | Average of Positive Detections | Average of All Results |
|--------------------------------------|------------------------|--------------------|----------|-------------------|-------------------|---------------------|--------------------------------|------------------------|
| 4-CHLOROTOLUENE | 1/7 | 0 | 5500 | 0.00204 J | 0.00204 J | 0.000247 - 0.000319 | 0.00204 | 0.000408142 |
| 4-ISOPROPYLTOLUENE | 2/7 | -- | NC | 0.000868 J | 0.00155 J | 0.000247 - 0.000319 | 0.001209 | 0.000440928 |
| ACETONE | 4/7 | 0 | 61000 | 0.00801 J | 0.0322 J | 0.00715 - 0.0072 | 0.0162625 | 0.010828571 |
| BENZENE | 1/7 | 0 | 1.1 | 0.000543 J | 0.000543 J | 0.00037 - 0.000478 | 0.000543 | 0.0002525 |
| BROMODICHLOROMETHANE | 1/7 | 0 | 10 | 0.0017 J | 0.0017 J | 0.000493 - 0.000637 | 0.0017 | 0.000476 |
| CHLOROBENZENE | 1/7 | 0 | 310 | 0.00273 J | 0.00273 J | 0.000247 - 0.000319 | 0.00273 | 0.000506714 |
| CIS-1,3-DICHLOROPROPENE | 1/7 | 0 | 1.7 | 0.00141 J | 0.00141 J | 0.000123 - 0.000159 | 0.00141 | 0.000259642 |
| ETHYLBENZENE | 3/7 | 0 | 5.7 | 0.00127 J | 0.00387 J | 0.00037 - 0.000478 | 0.002566666 | 0.001213571 |
| ISOPROPYLBENZENE | 3/7 | 0 | 2200 | 0.000761 J | 0.00263 J | 0.000247 - 0.000319 | 0.001623666 | 0.000771642 |
| M+P-XYLENES | 3/7 | -- | NC | 0.00134 J | 0.00647 J | 0.00074 - 0.000956 | 0.00381 | 0.00186 |
| N-BUTYLBENZENE | 2/7 | -- | NC | 0.000806 J | 0.000989 J | 0.000247 - 0.000319 | 0.0008975 | 0.000351928 |
| N-PROPYLBENZENE | 2/7 | -- | NC | 0.000985 J | 0.00209 J | 0.00037 - 0.000478 | 0.0015375 | 0.000582428 |
| O-XYLENE | 2/7 | 0 | 5300 | 0.00239 J | 0.00291 J | 0.000247 - 0.000319 | 0.00265 | 0.000852642 |
| SEC-BUTYLBENZENE | 2/7 | -- | NC | 0.00118 J | 0.00173 J | 0.000247 - 0.000319 | 0.001455 | 0.000511214 |
| STYRENE | 2/7 | 0 | 6500 | 0.00206 J | 0.00278 J | 0.000247 - 0.000319 | 0.00242 | 0.000786928 |
| TERT-BUTYLBENZENE | 2/7 | -- | NC | 0.00156 J | 0.00175 J | 0.000493 - 0.000637 | 0.001655 | 0.000663642 |
| TOLUENE | 5/7 | 0 | 5000 | 0.000654 J | 0.0192 | 0.000617 - 0.000796 | 0.0092548 | 0.0067115 |
| Semivolatile Organics (MG/KG) | | | | | | | | |
| BAP EQUIVALENT | 1/7 | 1 | 0.015 | 0.052921 | 0.052921 | 0.016 - 0.0232 | 0.052921 | 0.016088714 |
| BENZO(A)ANTHRACENE | 1/7 | 0 | 0.15 | 0.0427 J | 0.0427 J | 0.0151 - 0.0219 | 0.0427 | 0.014142857 |
| BENZO(A)PYRENE | 1/7 | 1 | 0.015 | 0.0448 J | 0.0448 J | 0.016 - 0.0232 | 0.0448 | 0.014928571 |
| BENZO(B)FLUORANTHENE | 1/7 | 0 | 0.15 | 0.0342 J | 0.0342 J | 0.0188 - 0.0273 | 0.0342 | 0.014928571 |
| BENZO(K)FLUORANTHENE | 1/7 | 0 | 1.5 | 0.038 J | 0.038 J | 0.017 - 0.0246 | 0.038 | 0.014464285 |
| BIS(2-ETHYLHEXYL)PHTHALATE | 1/7 | 0 | 35 | 0.13 J | 0.13 J | 0.0989 - 0.275 | 0.13 | 0.081992857 |
| CHRYSENE | 1/7 | 0 | 15 | 0.0511 J | 0.0511 J | 0.0122 - 0.0178 | 0.0511 | 0.013821428 |
| FLUORANTHENE | 3/7 | 0 | 2300 | 0.0213 J | 0.065 J | 0.0179 - 0.0237 | 0.043533333 | 0.024821428 |
| NAPHTHALENE | 1/7 | 0 | 3.9 | 0.00687 J | 0.00687 J | 0.00565 - 0.0082 | 0.00687 | 0.003993571 |
| PHENANTHRENE | 2/7 | 0 | 1700 | 0.0362 J | 0.048 J | 0.0283 - 0.0374 | 0.0421 | 0.024164285 |
| PYRENE | 2/7 | 0 | 1700 | 0.0298 J | 0.0578 J | 0.017 - 0.0225 | 0.0438 | 0.019792857 |
| Inorganics (MG/KG) | | | | | | | | |
| ALUMINUM | 7/7 | 0 | 77000 | 31400 | 40000 | - | 34514.28571 | 34514.28571 |
| ANTIMONY | 7/7 | 0 | 31 | 0.338 | 1.54 | - | 0.701714285 | 0.701714285 |
| ARSENIC | 7/7 | 7 | 0.39 | 10 | 13 | - | 11.35714286 | 11.35714286 |
| BARIUM | 7/7 | 0 | 15000 | 226 J | 370 | - | 302.8571429 | 302.8571429 |
| BERYLLIUM | 7/7 | 0 | 160 | 4 | 5.07 | - | 4.471428571 | 4.471428571 |
| CADMIUM | 7/7 | 0 | 70 | 0.103 | 0.3 | - | 0.238714285 | 0.238714285 |
| CHROMIUM | 7/7 | 0 | 280 | 3.74 | 8.58 | - | 5.627142857 | 5.627142857 |

TABLE 4-10

STUDY AREA 6
SOIL-DATA SUMMARY
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 3 OF 3

| Parameter | Frequency of Detection | Detects > Soil RSL | Soil RSL | Minimum Detection | Maximum Detection | Range of Nondetects | Average of Positive Detections | Average of All Results |
|-------------------------------------|------------------------|--------------------|----------|-------------------|-------------------|---------------------|--------------------------------|------------------------|
| COBALT | 7/7 | 0 | 23 | 4.5 | 6.34 | - | 5.011428571 | 5.011428571 |
| COPPER | 7/7 | 0 | 3100 | 15 | 67 | - | 26.37142857 | 26.37142857 |
| IRON | 7/7 | 0 | 55000 | 15200 | 19500 | - | 17328.57143 | 17328.57143 |
| LEAD | 7/7 | 0 | 400 | 27.4 | 67.2 | - | 43.17142857 | 43.17142857 |
| MANGANESE | 7/7 | 0 | 1800 | 478 | 693 | - | 548.4285714 | 548.4285714 |
| NICKEL | 7/7 | 0 | 1600 | 4.33 | 8.95 | - | 5.781428571 | 5.781428571 |
| SELENIUM | 5/7 | 0 | 390 | 0.17 | 0.772 | 0.0972 - 0.137 | 0.432 | 0.3253 |
| SILVER | 4/7 | 0 | 390 | 0.113 | 0.255 | 0.0995 - 0.103 | 0.18475 | 0.127178571 |
| THALLIUM | 4/7 | 0 | 5.1 | 1.95 | 3.75 | 1.2 - 1.74 | 2.6825 | 1.857857142 |
| TIN | 7/7 | 0 | 47000 | 1.85 | 6.69 | - | 3.552857142 | 3.552857142 |
| VANADIUM | 7/7 | 0 | 390 | 32 | 49.4 | - | 37.08571429 | 37.08571429 |
| ZINC | 7/7 | 0 | 23000 | 49.7 | 147 | - | 89.57142857 | 89.57142857 |
| Miscellaneous Parameters (%) | | | | | | | | |
| TOTAL SOLIDS | 3/3 | -- | NC | 86.2 | 92 | - | 89.2 | 89.2 |

Associated Samples:

0199SS0010006
0548SS0010006
0831SS0010006
1202SS0010006
1637SS0010006
1661SS0010006
1797SS0010006

TABLE 4-11

STUDY AREA 7
SOIL-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 1 OF 3

| Location | | 1369 | 1634 | 1675 | 1744 |
|-------------------------------|-------|---------------|---------------|---------------|---------------|
| Sample ID | | 1369SS0010006 | 1634SS0010006 | 1675SS0010006 | 1744SS0010006 |
| Residential / Government | | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | | 07 | 07 | 07 | 07 |
| Matrix | | SO | SO | SO | SO |
| Submatrix | | SS | SS | SS | SS |
| Sample Code | | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | RSL | 0 | 0 | 0 | 0 |
| Bottom Depth | Soil | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | [R] | 20080721 | 20080718 | 20080721 | 20080618 |
| Study Area | | STUDY AREA 07 | STUDY AREA 07 | STUDY AREA 07 | STUDY AREA 07 |
| Premise ID | | 6130011202030 | 6130341402154 | OWNER | 6129407802051 |
| Likely Water Source | | PUBLIC | WELL | PUBLIC | WELL |
| Dioxins/Furans (NG/KG) | | | | | |
| 1,2,3,4,6,7,8,9-OCDD | 15000 | 27 | 17 | 15 | 36 |
| 1,2,3,4,6,7,8,9-OCDF | 12000 | 2.5 J | 1.4 J | 1.2 J | 5.6 U |
| 1,2,3,4,6,7,8-HPCDD | 450 | 5.1 J | 2.8 J | 2.4 J | 7.7 |
| 1,2,3,4,6,7,8-HPCDF | 370 | 2.8 J | 1.2 J | 1.3 U | 6.4 U |
| 1,2,3,4,7,8,9-HPCDF | 370 | 0.21 U | 0.12 U | 0.21 U | 0.62 J |
| 1,2,3,4,7,8-HXCDD | 45 | 0.18 J | 0.11 U | 0.07 U | 0.31 J |
| 1,2,3,4,7,8-HXCDF | 37 | 0.86 J | 0.41 J | 0.48 J | 2.3 U |
| 1,2,3,6,7,8-HXCDD | 45 | 0.42 J | 0.12 J | 0.17 J | 0.75 J |
| 1,2,3,6,7,8-HXCDF | 37 | 0.51 J | 0.19 J | 0.23 J | 1.2 J |
| 1,2,3,7,8,9-HXCDD | 45 | 0.43 J | 0.12 J | 0.089 J | 0.59 J |
| 1,2,3,7,8,9-HXCDF | 37 | 0.13 U | 0.094 U | 0.11 U | 0.11 J |
| 1,2,3,7,8-PECDD | 4.5 | 0.18 U | 0.112 U | 0.13 U | 0.34 J |
| 1,2,3,7,8-PECDF | 120 | 0.68 J | 0.13 J | 0.29 J | 1.6 |
| 2,3,4,6,7,8-HXCDF | 37 | 0.35 J | 0.16 J | 0.18 J | 1.5 J |
| 2,3,4,7,8-PECDF | 12 | 0.45 J | 0.11 J | 0.22 U | 1.2 |
| 2,3,7,8-TCDF | 37 | 0.61 J | 0.3 U | 0.35 U | 1.5 |
| TEQ | 4.5 | 0.57925 | 0.18242 | 0.15246 | 1.438 |
| TOTAL HPCDD | NC | 9.5 J | 5 J | 4.7 J | 14 |
| TOTAL HPCDF | NC | 5.8 J | 2.8 J | 3.1 J | 20 U |
| TOTAL HXCDD | NC | 7.3 J | 2.4 J | 1.9 J | 16 J |
| TOTAL HXCDF | NC | 6.2 J | 2.9 J | 2.7 J | 18 J |
| TOTAL PECDD | NC | 3.3 | 2.5 J | 1.6 J | 27 |
| TOTAL PECDF | NC | 8.3 J | 3.3 J | 1.2 J | 24 |

Shaded cell indicates exceedance of a screening level.

TABLE 4-11

STUDY AREA 7
SOIL-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 2 OF 3

| Location | | 1369 | 1634 | 1675 | 1744 |
|--------------------------------------|-------|-----------------|-----------------|-----------------|-----------------|
| Sample ID | | 1369SS0010006 | 1634SS0010006 | 1675SS0010006 | 1744SS0010006 |
| Residential / Government | | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | | 07 | 07 | 07 | 07 |
| Matrix | | SO | SO | SO | SO |
| Submatrix | | SS | SS | SS | SS |
| Sample Code | | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | RSL | 0 | 0 | 0 | 0 |
| Bottom Depth | Soil | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | [R] | 20080721 | 20080718 | 20080721 | 20080618 |
| Study Area | | STUDY AREA 07 | STUDY AREA 07 | STUDY AREA 07 | STUDY AREA 07 |
| Premise ID | | 6130011202030 | 6130341402154 | OWNER | 6129407802051 |
| Likely Water Source | | PUBLIC | WELL | PUBLIC | WELL |
| TOTAL TCDD | NC | 3.4 | 2.2 | 1.1 J | 24 |
| TOTAL TCDF | NC | 7.9 J | 2.3 J | 1 J | 32 |
| Volatile Organics (MG/KG) | | | | | |
| 1,2,3-TRICHLOROPROPANE | 0.091 | 0.000422 U | 0.00206 J | 0.000515 U | 0.0003 U |
| 4-ISOPROPYLTOLUENE | NC | 0.000281 U | 0.001 J | 0.000343 U | 0.0002 U |
| ACETONE | 61000 | 0.0103 J | 0.00917 U | 0.00995 U | 0.0058 U |
| ETHYLBENZENE | 5.7 | 0.000649 J | 0.000474 U | 0.000515 U | 0.0003 U |
| M+P-XYLENES | NC | 0.000843 J | 0.00103 J | 0.00103 U | 0.0006 U |
| METHYLENE CHLORIDE | 11 | 0.00141 U | 0.0189 J | 0.00172 U | 0.001 U |
| N-BUTYLBENZENE | NC | 0.000281 U | 0.000951 J | 0.000343 U | 0.0002 U |
| N-PROPYLBENZENE | NC | 0.000422 U | 0.00124 J | 0.000515 U | 0.0003 U |
| O-XYLENE | 5300 | 0.000281 U | 0.000633 J | 0.000343 U | 0.0002 U |
| SEC-BUTYLBENZENE | NC | 0.000281 U | 0.00126 J | 0.000343 U | 0.0002 U |
| TERT-BUTYLBENZENE | NC | 0.000562 U | 0.00121 J | 0.000686 U | 0.0004 U |
| TOLUENE | 5000 | 0.0134 | 0.00079 U | 0.000899 J | 0.0005 U |
| Semivolatile Organics (MG/KG) | | | | | |
| BIS(2-ETHYLHEXYL)PHTHALATE | 35 | 0.119 U | 0.136 U | 0.141 U | 0.122 J |
| Inorganics (MG/KG) | | | | | |
| ALUMINUM | 77000 | 42100 | 42800 | 33000 | 37600 |
| ANTIMONY | 31 | 0.418 | 0.499 | 0.353 | 0.59 |
| ARSENIC | 0.39 | 12.9 [R] | 11.6 [R] | 9.61 [R] | 10.1 [R] |
| BARIUM | 15000 | 312 | 370 | 269 | 351 |
| BERYLLIUM | 160 | 4.89 | 5.08 | 3.92 | 4.21 |
| CADMIUM | 70 | 0.294 | 0.234 | 0.171 | 0.23 |

Shaded cell indicates exceedance of a screening level.

TABLE 4-11

STUDY AREA 7
SOIL-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 3 OF 3

| Location | | 1369 | 1634 | 1675 | 1744 |
|---|-------|---------------|---------------|---------------|---------------|
| Sample ID | | 1369SS0010006 | 1634SS0010006 | 1675SS0010006 | 1744SS0010006 |
| Residential / Government | | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | | 07 | 07 | 07 | 07 |
| Matrix | | SO | SO | SO | SO |
| Submatrix | | SS | SS | SS | SS |
| Sample Code | | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | RSL | 0 | 0 | 0 | 0 |
| Bottom Depth | Soil | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | [R] | 20080721 | 20080718 | 20080721 | 20080618 |
| Study Area | | STUDY AREA 07 | STUDY AREA 07 | STUDY AREA 07 | STUDY AREA 07 |
| Premise ID | | 6130011202030 | 6130341402154 | OWNER | 6129407802051 |
| Likely Water Source | | PUBLIC | WELL | PUBLIC | WELL |
| CHROMIUM | 280 | 8.06 | 5.87 | 5.19 | 5.94 |
| COBALT | 23 | 5.64 | 5.38 | 3.81 | 4.37 |
| COPPER | 3100 | 43 | 40.2 | 17.8 | 41.4 |
| IRON | 55000 | 20800 | 20600 | 15300 | 17200 |
| LEAD | 400 | 49.2 | 37.1 | 26.7 | 40.5 |
| MANGANESE | 1800 | 824 | 587 | 435 | 597 |
| NICKEL | 1600 | 7.2 | 6.16 | 4.18 | 5.21 |
| SELENIUM | 390 | 0.121 | 0.686 | 0.0765 U | 0.156 |
| SILVER | 390 | 0.1 U | 0.182 | 0.0956 U | 0.12 U |
| THALLIUM | 5.1 | 1.83 | 3.6 | 1.29 U | 1.55 U |
| TIN | 47000 | 3.7 | 2.73 | 2.08 | 2.92 |
| VANADIUM | 390 | 56.3 | 50 | 38.2 | 37.2 |
| ZINC | 23000 | 81.8 | 57.8 | 52.5 | 74.3 |
| Miscellaneous Parameters (MG/KG) | | | | | |
| CYANIDE | 1600 | 0.142 U | 0.158 | 0.168 U | 0.0625 U |
| TOTAL SOLIDS | NC | | | | 80.7 |

Shaded cell indicates exceedance of a screening level.

TABLE 4-12

STUDY AREA 7
SOIL-DATA SUMMARY
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 1 OF 2

| Parameter | Frequency of Detection | Detects > Soil RSL | Soil RSL | Minimum Detection | Maximum Detection | Range of Nondetects | Average of Positive Detections | Average of All Results |
|----------------------------------|------------------------|--------------------|----------|-------------------|-------------------|---------------------|--------------------------------|------------------------|
| Dioxins/Furans (NG/KG) | | | | | | | | |
| 1,2,3,4,6,7,8,9-OCDD | 4/4 | 0 | 15000 | 15 | 36 | - | 23.75 | 23.75 |
| 1,2,3,4,6,7,8,9-OCDF | 3/4 | 0 | 12000 | 1.2 J | 2.5 J | 5.6 - 5.6 | 1.7 | 1.975 |
| 1,2,3,4,6,7,8-HPCDD | 4/4 | 0 | 450 | 2.4 J | 7.7 | - | 4.5 | 4.5 |
| 1,2,3,4,6,7,8-HPCDF | 2/4 | 0 | 370 | 1.2 J | 2.8 J | 1.3 - 6.4 | 2 | 1.9625 |
| 1,2,3,4,7,8,9-HPCDF | 1/4 | 0 | 370 | 0.62 J | 0.62 J | 0.12 - 0.21 | 0.62 | 0.2225 |
| 1,2,3,4,7,8-HXCDD | 2/4 | 0 | 45 | 0.18 J | 0.31 J | 0.07 - 0.11 | 0.245 | 0.145 |
| 1,2,3,4,7,8-HXCDF | 3/4 | 0 | 37 | 0.41 J | 0.86 J | 2.3 - 2.3 | 0.583333333 | 0.725 |
| 1,2,3,6,7,8-HXCDD | 4/4 | 0 | 45 | 0.12 J | 0.75 J | - | 0.365 | 0.365 |
| 1,2,3,6,7,8-HXCDF | 4/4 | 0 | 37 | 0.19 J | 1.2 J | - | 0.5325 | 0.5325 |
| 1,2,3,7,8,9-HXCDD | 4/4 | 0 | 45 | 0.089 J | 0.59 J | - | 0.30725 | 0.30725 |
| 1,2,3,7,8,9-HXCDF | 1/4 | 0 | 37 | 0.11 J | 0.11 J | 0.094 - 0.13 | 0.11 | 0.06925 |
| 1,2,3,7,8-PECDD | 1/4 | 0 | 4.5 | 0.34 J | 0.34 J | 0.112 - 0.18 | 0.34 | 0.13775 |
| 1,2,3,7,8-PECDF | 4/4 | 0 | 120 | 0.13 J | 1.6 | - | 0.675 | 0.675 |
| 2,3,4,6,7,8-HXCDF | 4/4 | 0 | 37 | 0.16 J | 1.5 J | - | 0.5475 | 0.5475 |
| 2,3,4,7,8-PECDF | 3/4 | 0 | 12 | 0.11 J | 1.2 | 0.22 - 0.22 | 0.586666666 | 0.4675 |
| 2,3,7,8-TCDF | 2/4 | 0 | 37 | 0.61 J | 1.5 | 0.3 - 0.35 | 1.055 | 0.60875 |
| TEQ | 4/4 | 0 | 4.5 | 0.15246 | 1.438 | - | 0.5880325 | 0.5880325 |
| TOTAL HPCDD | 4/4 | -- | NC | 4.7 J | 14 | - | 8.3 | 8.3 |
| TOTAL HPCDF | 3/4 | -- | NC | 2.8 J | 5.8 J | 20 - 20 | 3.9 | 5.425 |
| TOTAL HXCDD | 4/4 | -- | NC | 1.9 J | 16 J | - | 6.9 | 6.9 |
| TOTAL HXCDF | 4/4 | -- | NC | 2.7 J | 18 J | - | 7.45 | 7.45 |
| TOTAL PECDD | 4/4 | -- | NC | 1.6 J | 27 | - | 8.6 | 8.6 |
| TOTAL PECDF | 4/4 | -- | NC | 1.2 J | 24 | - | 9.2 | 9.2 |
| TOTAL TCDD | 4/4 | -- | NC | 1.1 J | 24 | - | 7.675 | 7.675 |
| TOTAL TCDF | 4/4 | -- | NC | 1 J | 32 | - | 10.8 | 10.8 |
| Volatile Organics (MG/KG) | | | | | | | | |
| 1,2,3-TRICHLOROPROPANE | 1/4 | 0 | 0.091 | 0.00206 J | 0.00206 J | 0.0003 - 0.000515 | 0.00206 | 0.000669625 |
| 4-ISOPROPYLTOLUENE | 1/4 | -- | NC | 0.001 J | 0.001 J | 0.0002 - 0.000343 | 0.001 | 0.000353 |
| ACETONE | 1/4 | 0 | 61000 | 0.0103 J | 0.0103 J | 0.0058 - 0.00995 | 0.0103 | 0.00569 |
| ETHYLBENZENE | 1/4 | 0 | 5.7 | 0.000649 J | 0.000649 J | 0.0003 - 0.000515 | 0.000649 | 0.000323375 |
| M+P-XYLENES | 2/4 | -- | NC | 0.000843 J | 0.00103 J | 0.0006 - 0.00103 | 0.0009365 | 0.000672 |
| METHYLENE CHLORIDE | 1/4 | 0 | 11 | 0.0189 J | 0.0189 J | 0.001 - 0.00172 | 0.0189 | 0.00524125 |
| N-BUTYLBENZENE | 1/4 | -- | NC | 0.000951 J | 0.000951 J | 0.0002 - 0.000343 | 0.000951 | 0.00034075 |
| N-PROPYLBENZENE | 1/4 | -- | NC | 0.00124 J | 0.00124 J | 0.0003 - 0.000515 | 0.00124 | 0.000464625 |

TABLE 4-12

STUDY AREA 7
SOIL-DATA SUMMARY
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 2 OF 2

| Parameter | Frequency of Detection | Detects > Soil RSL | Soil RSL | Minimum Detection | Maximum Detection | Range of Nondetects | Average of Positive Detections | Average of All Results |
|---|------------------------|--------------------|----------|-------------------|-------------------|---------------------|--------------------------------|------------------------|
| O-XYLENE | 1/4 | 0 | 5300 | 0.000633 J | 0.000633 J | 0.0002 - 0.000343 | 0.000633 | 0.00026125 |
| SEC-BUTYLBENZENE | 1/4 | -- | NC | 0.00126 J | 0.00126 J | 0.0002 - 0.000343 | 0.00126 | 0.000418 |
| TERT-BUTYLBENZENE | 1/4 | -- | NC | 0.00121 J | 0.00121 J | 0.0004 - 0.000686 | 0.00121 | 0.0005085 |
| TOLUENE | 2/4 | 0 | 5000 | 0.000899 J | 0.0134 | 0.0005 - 0.00079 | 0.0071495 | 0.003736 |
| Semivolatile Organics (MG/KG) | | | | | | | | |
| BIS(2-ETHYLHEXYL)PHTHALATE | 1/4 | 0 | 35 | 0.122 J | 0.122 J | 0.119 - 0.141 | 0.122 | 0.08 |
| Inorganics (MG/KG) | | | | | | | | |
| ALUMINUM | 4/4 | 0 | 77000 | 33000 | 42800 | - | 38875 | 38875 |
| ANTIMONY | 4/4 | 0 | 31 | 0.353 | 0.59 | - | 0.465 | 0.465 |
| ARSENIC | 4/4 | 4 | 0.39 | 9.61 | 12.9 | - | 11.0525 | 11.0525 |
| BARIUM | 4/4 | 0 | 15000 | 269 | 370 | - | 325.5 | 325.5 |
| BERYLLIUM | 4/4 | 0 | 160 | 3.92 | 5.08 | - | 4.525 | 4.525 |
| CADMIUM | 4/4 | 0 | 70 | 0.171 | 0.294 | - | 0.23225 | 0.23225 |
| CHROMIUM | 4/4 | 0 | 280 | 5.19 | 8.06 | - | 6.265 | 6.265 |
| COBALT | 4/4 | 0 | 23 | 3.81 | 5.64 | - | 4.8 | 4.8 |
| COPPER | 4/4 | 0 | 3100 | 17.8 | 43 | - | 35.6 | 35.6 |
| IRON | 4/4 | 0 | 55000 | 15300 | 20800 | - | 18475 | 18475 |
| LEAD | 4/4 | 0 | 400 | 26.7 | 49.2 | - | 38.375 | 38.375 |
| MANGANESE | 4/4 | 0 | 1800 | 435 | 824 | - | 610.75 | 610.75 |
| NICKEL | 4/4 | 0 | 1600 | 4.18 | 7.2 | - | 5.6875 | 5.6875 |
| SELENIUM | 3/4 | 0 | 390 | 0.121 | 0.686 | 0.0765 - 0.0765 | 0.321 | 0.2503125 |
| SILVER | 1/4 | 0 | 390 | 0.182 | 0.182 | 0.0956 - 0.12 | 0.182 | 0.08495 |
| THALLIUM | 2/4 | 0 | 5.1 | 1.83 | 3.6 | 1.29 - 1.55 | 2.715 | 1.7125 |
| TIN | 4/4 | 0 | 47000 | 2.08 | 3.7 | - | 2.8575 | 2.8575 |
| VANADIUM | 4/4 | 0 | 390 | 37.2 | 56.3 | - | 45.425 | 45.425 |
| ZINC | 4/4 | 0 | 23000 | 52.5 | 81.8 | - | 66.6 | 66.6 |
| Miscellaneous Parameters (MG/KG) | | | | | | | | |
| CYANIDE | 1/4 | 0 | 1600 | 0.158 | 0.158 | 0.0625 - 0.168 | 0.158 | 0.0860625 |
| TOTAL SOLIDS | 1/1 | -- | NC | 80.7 | 80.7 | - | 80.7 | 80.7 |

Associated Samples:

1369SS0010006

1675SS0010006

1634SS0010006

1744SS0010006

TABLE 4-13

STUDY AREA 8
SOIL-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 1 OF 15

| Location ID | 0214 | 0217 | 0238 | 0263 | 0271 | 0271 | 0271 | 0283 | 0309 | |
|----------------------------------|-------------------|---------------|---------------|---------------|---------------|-------------------|-----------------|---------------|---------------|------------|
| Sample ID | 0214SS0010006 | 0217SS0010006 | 0238SS0010006 | 0263SS0010006 | 0271SS0010006 | 0271SS0010006-AVG | 0271SS0010006-D | 0283SS0010006 | 0309SS0010006 | |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | |
| Event | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I | |
| Study Area | 08 | 08 | 08 | 08 | 08 | 08 | 08 | 08 | 08 | |
| Matrix | SO | SO | SO | SO | SO | SO | SO | SO | SO | |
| Submatrix | SS | SS | SS | SS | SS | SS | SS | SS | SS | |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | ORIG | AVG | DUP | NORMAL | NORMAL | |
| Top Depth | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Bottom Depth | ORNL 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | |
| Sample Date | Soil 20080609 | 20080610 | 20080616 | 20080616 | 20080609 | 20080609 | 20080609 | 20080611 | 20080610 | |
| Study Area | [R] STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | |
| Premise ID | 6132238001120 | 6132216800051 | 6132237501020 | 613223812297 | 6132237210052 | 6132237210052 | 6132237210052 | 613227402051 | 6132215214026 | |
| Likely Water Source | WELL | WELL | WELL | WELL | WELL | WELL | WELL | WELL | WELL | |
| Dioxins/Furans (NG/KG) | | | | | | | | | | |
| 1,2,3,4,6,7,8,9-OCDD | 15000 | 11 J | 22 | 9.5 J | 4.1 J | 9.9 J | 15.95 J | 22 | 6.4 J | 37 |
| 1,2,3,4,6,7,8,9-OCDF | 12000 | 7.4 J | 1.8 U | 1.5 U | 1.2 U | 1.4 U | 10.35 | 20 | 1.5 J | 3.2 U |
| 1,2,3,4,6,7,8-HPCDD | 450 | 1.9 J | 4.1 J | 1.7 J | 0.96 U | 1.7 J | 3.9 J | 6.1 | 1.3 J | 4.9 J |
| 1,2,3,4,6,7,8-HPCDF | 370 | 7.7 | 2.1 U | 1.4 U | 1 U | 1.2 U | 10.8 J | 21 J | 1.3 U | 3.1 U |
| 1,2,3,4,7,8,9-HPCDF | 370 | 0.33 U | 0.11 J | 0.120377 U | 0.18 J | 0.064 J | 1.032 J | 2 J | 0.21 U | 0.24 J |
| 1,2,3,4,7,8-HXCDD | 45 | 0.25 J | 0.12 J | 0.12 J | 0.094 U | 0.073 U | 1.01825 J | 2 J | 0.15 U | 0.21 J |
| 1,2,3,4,7,8-HXCDF | 37 | 0.9 J | 0.32 J | 0.47 U | 0.32 J | 0.23 J | 1.765 J | 3.3 | 0.61 J | 0.57 J |
| 1,2,3,6,7,8-HXCDD | 45 | 0.3 J | 0.59 J | 0.23 J | 0.13 U | 0.14 J | 1.32 J | 2.5 | 0.37 J | 0.47 J |
| 1,2,3,6,7,8-HXCDF | 37 | 0.4 J | 0.27 J | 0.22 J | 0.18 J | 0.17 J | 1.385 J | 2.6 | 0.24 J | 0.47 J |
| 1,2,3,7,8,9-HXCDD | 45 | 0.35 J | 0.43 J | 0.21 J | 0.12 J | 0.17 J | 1.085 J | 2 J | 0.22 J | 0.39 J |
| 1,2,3,7,8,9-HXCDF | 37 | 0.234 U | 0.0433 U | 0.054047 J | 0.071 U | 0.027 U | 0.19175 J | 0.37 J | 0.13 U | 0.038 J |
| 1,2,3,7,8-PECDD | 4.5 | 0.294 U | 0.16 J | 0.15 J | 0.11 J | 0.091 J | 0.7955 J | 1.5 | 0.15 U | 0.23 J |
| 1,2,3,7,8-PECDF | 120 | 0.47 J | 0.21 J | 0.3 J | 0.18 U | 0.18 J | 1.04 J | 1.9 J | 0.18 U | 0.42 J |
| 2,3,4,6,7,8-HXCDF | 37 | 0.58 J | 0.29 J | 0.38 J | 0.16 J | 0.18 U | 1.395 | 2.7 | 0.26 J | 0.6 J |
| 2,3,4,7,8-PECDF | 12 | 0.47 J | 0.33 J | 0.29 J | 0.19 U | 0.2 J | 1 J | 1.8 | 0.29 U | 0.49 J |
| 2,3,7,8-TCDD | 4.5 | 0.213 U | 0.069 U | 0.052 U | 0.066 U | 0.036 U | 0.184 J | 0.35 J | 0.11 U | 0.054 U |
| 2,3,7,8-TCDF | 37 | 0.48 J | 0.27 J | 0.28 J | 0.17 J | 0.22 J | 0.495 J | 0.77 J | 0.3 J | 0.24 J |
| TEQ | 4.5 | 0.58262 | 0.543 | 0.415254 | 0.17603 | 0.27001 | 2.322305 | 4.3746 | 0.21537 | 0.7509 |
| TOTAL HPCDD | NC | 3.5 J | 8.2 J | 3.2 J | 2 J | 3.1 J | 6.55 J | 10 J | 2.4 J | 10 J |
| TOTAL HPCDF | NC | 13 J | 3.4 J | 2.7 U | 2.1 J | 1.9 J | 18.45 J | 35 | 2.4 J | 6.2 J |
| TOTAL HXCDD | NC | 5.2 J | 5.9 J | 3.5 J | 2.5 J | 2.1 J | 7.55 J | 13 J | 3.4 J | 7.5 J |
| TOTAL HXCDF | NC | 8.2 J | 3.3 J | 3.5 J | 2.4 J | 1.9 J | 11.95 J | 22 J | 4.2 J | 5.9 J |
| TOTAL PECDD | NC | 4.1 | 2.6 J | 1.4 J | 3.2 J | 0.89 J | 3.545 J | 6.2 | 3.6 J | 7.4 |
| TOTAL PECDF | NC | 5 J | 3.6 J | 3.8 J | 2.3 J | 2.6 J | 7.8 J | 13 | 4.9 J | 7.5 J |
| TOTAL TCDD | NC | 4.1 | 2 J | 2.5 | 2.6 | 2.1 J | 3.75 J | 5.4 | 3.9 | 6.3 |
| TOTAL TCDF | NC | 6.9 J | 4 J | 5.7 J | 3.6 J | 3.4 J | 6.55 J | 9.7 J | 4.4 J | 8.5 J |
| Volatile Organics (MG/KG) | | | | | | | | | | |
| 1,1,2-TRICHLOROTRIFLUOROETHANE | 43000 | 0.0606 | 0.00689 J | 0.0007 U | 0.000976 U | 0.0106 | 0.007105 J | 0.00361 J | 0.00115 U | 0.00507 J |
| 1,2,4-TRICHLOROBENZENE | 87 | 0.000358 U | 0.000452 U | 0.0003 U | 0.000418 U | 0.000335 U | 0.000404 U | 0.000471 U | 0.000493 U | 0.000579 U |
| 1,2,4-TRIMETHYLBENZENE | 67 | 0.000478 U | 0.000603 U | 0.0004 U | 0.000557 U | 0.000447 U | 0.000538 U | 0.000628 U | 0.000657 U | 0.000772 U |
| 1,2-DICHLOROBENZENE | 2000 | 0.00012 U | 0.000151 U | 0.0001 U | 0.000139 U | 0.000112 U | 0.000135 U | 0.000157 U | 0.000164 U | 0.000193 U |
| 1,3,5-TRIMETHYLBENZENE | 47 | 0.000239 U | 0.000301 U | 0.0002 U | 0.000279 U | 0.000224 U | 0.000269 U | 0.000314 U | 0.000329 U | 0.000386 U |
| 1,3-DICHLOROBENZENE | NC | 0.000239 U | 0.000301 U | 0.0002 U | 0.000279 U | 0.000224 U | 0.000269 U | 0.000314 U | 0.000329 U | 0.000386 U |
| 1,4-DICHLOROBENZENE | 2.6 | 0.00012 U | 0.000151 U | 0.0001 U | 0.000139 U | 0.000112 U | 0.000135 U | 0.000157 U | 0.000164 U | 0.000193 U |
| 2-BUTANONE | 28000 | 0.00215 U | 0.00271 U | 0.0018 U | 0.00271 U | 0.00201 U | 0.00242 U | 0.00283 U | 0.00296 U | 0.00348 U |
| 2-CHLOROTOLUENE | 1600 | 0.000358 U | 0.000452 U | 0.0003 U | 0.000418 U | 0.000335 U | 0.000404 U | 0.000471 U | 0.000493 U | 0.000579 U |
| 4-CHLOROTOLUENE | 5500 | 0.000239 U | 0.000301 U | 0.0002 U | 0.000279 U | 0.000224 U | 0.000269 U | 0.000314 U | 0.000329 U | 0.000386 U |
| 4-ISOPROPYLTOLUENE | NC | 0.000239 U | 0.000301 U | 0.0002 U | 0.000279 U | 0.000224 U | 0.000269 U | 0.000314 U | 0.000329 U | 0.000386 U |
| ACETONE | 61000 | 0.00693 U | 0.00874 U | 0.0058 U | 0.00808 U | 0.00648 U | 0.006295 J | 0.00935 J | 0.00953 U | 0.0119 J |
| CHLOROBENZENE | 310 | 0.000239 U | 0.000301 U | 0.0002 U | 0.000279 U | 0.000224 U | 0.000269 U | 0.000314 U | 0.000329 U | 0.000386 U |
| CHLOROFORM | 0.3 | 0.000864 J | 0.00105 U | 0.0007 U | 0.000976 U | 0.000782 U | 0.000941 U | 0.0011 U | 0.00115 U | 0.00135 U |
| DICHLORODIFLUOROMETHANE | 190 | 0.00107 J | 0.000452 U | 0.0003 U | 0.000418 U | 0.000335 U | 0.000404 U | 0.000471 U | 0.000493 U | 0.000579 U |
| ETHYLBENZENE | 5.7 | 0.000358 U | 0.000452 U | 0.0003 U | 0.000418 U | 0.000335 U | 0.000404 U | 0.000471 U | 0.000493 U | 0.000579 U |
| ISOPROPYLBENZENE | 2200 | 0.000239 U | 0.000301 U | 0.0002 U | 0.000279 U | 0.000224 U | 0.000269 U | 0.000314 U | 0.000329 U | 0.000386 U |
| M+P-XYLENES | NC | 0.00072 U | 0.000904 U | 0.0006 U | 0.000836 U | 0.000671 U | 0.000807 U | 0.000942 U | 0.000986 U | 0.00116 U |
| METHYLENE CHLORIDE | 11 | 0.0012 U | 0.00151 U | 0.001 U | 0.00139 U | 0.00112 U | 0.001345 U | 0.00157 U | 0.00164 U | 0.00193 U |
| N-BUTYLBENZENE | NC | 0.000239 U | 0.000301 U | 0.0002 U | 0.000279 U | 0.000224 U | 0.000269 U | 0.000314 U | 0.000329 U | 0.000386 U |
| N-PROPYLBENZENE | NC | 0.000358 U | 0.000452 U | 0.0003 U | 0.000418 U | 0.000335 U | 0.000404 U | 0.000471 U | 0.000493 U | 0.000579 U |

Shaded cell indicates exceedance of a screening level.

TABLE 4-13

STUDY AREA 8
SOIL-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 2 OF 15

| Location ID | | 0214 | 0217 | 0238 | 0263 | 0271 | 0271 | 0271 | 0283 | 0309 |
|--------------------------------------|-------|---------------|---------------|---------------|---------------|---------------|-------------------|-----------------|---------------|---------------|
| Sample ID | | 0214SS0010006 | 0217SS0010006 | 0238SS0010006 | 0263SS0010006 | 0271SS0010006 | 0271SS0010006-AVG | 0271SS0010006-D | 0283SS0010006 | 0309SS0010006 |
| Residential / Government | | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | | 08 | 08 | 08 | 08 | 08 | 08 | 08 | 08 | 08 |
| Matrix | | SO | SO | SO | SO | SO | SO | SO | SO | SO |
| Submatrix | | SS | SS | SS | SS | SS | SS | SS | SS | SS |
| Sample Code | | NORMAL | NORMAL | NORMAL | NORMAL | ORIG | AVG | DUP | NORMAL | NORMAL |
| Top Depth | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | ORNL | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | Soil | 20080609 | 20080610 | 20080616 | 20080616 | 20080609 | 20080609 | 20080609 | 20080611 | 20080610 |
| Study Area | [R] | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 |
| Premise ID | | 6132238001120 | 6132216800051 | 6132237501020 | 6132223812297 | 6132237210052 | 6132237210052 | 6132237210052 | 6132227402051 | 6132215214026 |
| Likely Water Source | | WELL | WELL | WELL | WELL | WELL | WELL | WELL | WELL | WELL |
| O-XYLENE | 5300 | 0.000239 U | 0.000301 U | 0.0002 U | 0.000279 U | 0.000224 U | 0.000269 U | 0.000314 U | 0.000329 U | 0.000386 U |
| SEC-BUTYLBENZENE | NC | 0.000239 U | 0.000301 U | 0.0002 U | 0.000279 U | 0.000224 U | 0.000269 U | 0.000314 U | 0.000329 U | 0.000386 U |
| STYRENE | 6500 | 0.000239 U | 0.000301 U | 0.0002 U | 0.000279 U | 0.000224 U | 0.000269 U | 0.000314 U | 0.000329 U | 0.000386 U |
| TERT-BUTYLBENZENE | NC | 0.000478 U | 0.000603 U | 0.0004 U | 0.000557 U | 0.000447 U | 0.000538 U | 0.000628 U | 0.000657 U | 0.000772 U |
| TOLUENE | 5000 | 0.0241 | 0.000753 J | 0.00275 J | 0.000697 U | 0.0214 | 0.01236 J | 0.00332 J | 0.00154 J | 0.000965 J |
| Semivolatile Organics (MG/KG) | | | | | | | | | | |
| 1,1-BIPHENYL | 3900 | 0.0187 U | 0.0189 U | 0.0258 U | 0.0221 U | 0.0225 U | 0.0196 U | 0.0167 U | 0.0233 U | 0.0269 U |
| 1,2,4,5-TETRACHLOROBENZENE | 18 | 0.0149 U | 0.0152 U | 0.0258 U | 0.0221 U | 0.0225 U | 0.01795 U | 0.0134 U | 0.0233 U | 0.0269 U |
| 2,4,5-TRICHLOROPHENOL | 6100 | 0.153 U | 0.155 U | 0.158 U | 0.136 U | 0.138 U | 0.1375 U | 0.137 U | 0.144 U | 0.165 U |
| 2,4,6-TRICHLOROPHENOL | 44 | 0.0821 U | 0.0833 U | 0.0554 U | 0.0475 U | 0.0483 U | 0.06085 U | 0.0734 U | 0.0502 U | 0.0578 U |
| 2-CHLORONAPHTHALENE | 6300 | 0.00995 U | 0.0101 U | 0.0258 U | 0.0221 U | 0.0225 U | 0.0157 U | 0.0089 U | 0.0233 U | 0.0269 U |
| 2-CHLOROPHENOL | 390 | 0.0622 U | 0.0631 U | 0.0631 J | 0.0542 U | 0.0551 U | 0.05535 U | 0.0556 U | 0.0572 U | 0.0658 U |
| 2-METHYLPHENOL | 3100 | 0.124 U | 0.126 U | 0.0528 J | 0.0453 U | 0.0461 U | 0.07855 U | 0.111 U | 0.0478 U | 0.0551 U |
| ACENAPHTHENE | 3400 | 0.0124 U | 0.0126 U | 0.0258 U | 0.0221 U | 0.0225 U | 0.0168 U | 0.0111 U | 0.0233 U | 0.0269 U |
| ACENAPHTHYLENE | 3400 | 0.0112 U | 0.0114 U | 0.0258 U | 0.0221 U | 0.0225 U | 0.01625 U | 0.01 U | 0.0233 U | 0.0269 U |
| BAP EQUIVALENT | 0.015 | 0.0211 U | 0.0215 U | 0.0258 U | 0.0221 U | 0.0225 U | 0.0207 U | 0.0189 U | 0.0233 U | 0.000026 |
| BENZO(A)PYRENE | 0.015 | 0.0211 U | 0.0215 U | 0.0258 U | 0.0221 U | 0.0225 U | 0.0207 U | 0.0189 U | 0.0233 U | 0.0269 U |
| BIS(2-ETHYLHEXYL)PHTHALATE | 35 | 0.131 U | 0.133 U | 0.135 U | 0.119 J | 0.118 U | 0.1175 U | 0.117 U | 0.123 J | 0.141 U |
| CHRYSENE | 15 | 0.0162 U | 0.0164 U | 0.0258 U | 0.0221 U | 0.0225 U | 0.0185 U | 0.0145 U | 0.0233 U | 0.0269 J |
| DI-N-BUTYL PHTHALATE | 6100 | 0.0535 U | 0.0543 U | 0.0554 U | 0.0475 U | 0.0483 U | 0.04805 U | 0.0478 U | 0.0502 U | 0.0578 U |
| DIBENZOFURAN | NC | 0.0124 U | 0.0126 U | 0.0258 U | 0.0221 U | 0.0225 U | 0.0168 U | 0.0111 U | 0.0233 U | 0.0269 U |
| FLUORANTHENE | 2300 | 0.0236 U | 0.024 U | 0.0258 U | 0.0221 U | 0.0225 U | 0.0218 U | 0.0211 U | 0.0233 U | 0.0313 J |
| FLUORENE | 2300 | 0.0149 U | 0.0152 U | 0.0258 U | 0.0221 U | 0.0225 U | 0.01795 U | 0.0134 U | 0.0233 U | 0.0269 U |
| NAPHTHALENE | 3.9 | 0.00746 U | 0.00758 U | 0.0258 U | 0.0221 U | 0.0225 U | 0.01459 U | 0.00668 U | 0.0233 U | 0.0269 U |
| PENTACHLOROBENZENE | 49 | 0.0348 U | 0.0354 U | 0.0258 U | 0.0221 U | 0.0225 U | 0.02685 U | 0.0312 U | 0.0233 U | 0.0269 U |
| PHENOL | 18000 | 0.0423 U | 0.0429 U | 0.0482 J | 0.0376 U | 0.0382 U | 0.038 U | 0.0378 U | 0.0397 U | 0.0457 U |
| PYRENE | 1700 | 0.0224 U | 0.0227 U | 0.0258 U | 0.0221 U | 0.0225 U | 0.02125 U | 0.02 U | 0.0233 U | 0.0275 J |
| Pesticides/PCBs (MG/KG) | | | | | | | | | | |
| 4,4'-DDT | 1.7 | 0.000573 U | 0.000789 U | 0.000608 U | 0.000767 U | 0.000563 U | 0.000592 U | 0.00062 U | 0.000809 U | 0.000842 U |
| ENDOSULFAN II | 370 | 0.088 R | 0.000478 U | 0.000368 U | 0.000464 U | 0.000341 U | 0.000359 U | 0.000375 U | 0.00049 U | 0.00051 U |
| ENDOSULFAN SULFATE | 370 | 0.000492 U | 0.000678 U | 0.000522 U | 0.000659 U | 0.000484 U | 0.000508 U | 0.000532 U | 0.000695 U | 0.000723 U |
| Inorganics (MG/KG) | | | | | | | | | | |
| ALUMINUM | 77000 | 65100 | 60000 | 64100 | 308 U | 51700 | 52650 | 53600 | 66700 | 67700 |
| ANTIMONY | 31 | 0.48 | 0.458 | 0.482 | 0.513 | 0.509 | 0.5525 | 0.596 | 0.551 | 0.699 |
| ARSENIC | 0.39 | 15.3 [R] | 11.8 [R] | 18.5 [R] | 16.5 [R] | 13.2 [R] | 13.25 [R] | 13.3 [R] | 19.3 [R] | 14.7 [R] |
| BARIUM | 15000 | 457 | 465 | 454 | 12.3 U | 361 | 374 | 387 | 478 | 437 |
| BERYLLIUM | 160 | 8.58 | 6.93 | 7.29 | 6.57 | 7.09 | 7.01 | 6.93 | 9.02 | 8.16 |
| CADMIUM | 70 | 0.35 | 0.308 | 0.362 | 0.245 | 0.309 | 0.2885 | 0.268 | 0.373 | 0.383 |
| CHROMIUM | 280 | 10.5 | 5.12 | 9.81 | 4.61 | 5.43 | 5.14 | 4.85 | 5.83 | 6.61 |
| COBALT | 23 | 7.57 | 5.8 | 7.11 | 6.16 | 6.36 | 6.365 | 6.37 | 7.25 | 6.65 |
| COPPER | 3100 | 28.2 | 16.5 | 36.4 | 25.5 | 19.2 | 19.5 | 19.8 | 24.4 | 27 |
| IRON | 55000 | 28200 | 24600 | 28000 | 308 U | 24000 | 23800 | 23600 | 26600 | 26800 |
| LEAD | 400 | 49.3 | 40.8 | 45.3 | 34.4 | 34.7 | 35.2 | 35.7 | 49.3 | 45.3 |
| MANGANESE | 1800 | 1050 | 748 | 892 | 12.3 U | 736 | 732.5 | 729 | 930 | 880 |
| MERCURY | 6.7 | 0.217 U | 0.217 U | 0.102 U | 0.188 | 0.184 U | 0.187 U | 0.19 U | 0.207 U | 0.211 U |
| NICKEL | 1600 | 8.1 | 4.82 | 8.48 | 5.82 | 7.14 | 6.84 | 6.54 | 6.97 | 6.64 |
| SELENIUM | 390 | 0.202 | 0.094 J | 0.227 | 0.104 U | 0.0853 U | 0.08875 U | 0.0922 U | 0.216 | 0.108 U |
| SILVER | 390 | 0.133 U | 0.118 U | 0.12 U | 0.123 U | 0.107 U | 0.111 U | 0.115 U | 0.121 U | 0.135 U |
| THALLIUM | 5.1 | 1.97 | 1.67 | 2.6 | 1.76 | 1.68 | 1.58 | 1.48 | 1.9 | 1.76 |

Shaded cell indicates exceedance of a screening level.

TABLE 4-13

STUDY AREA 8
 SOIL-DETECTED CONSTITUENTS
 PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
 NSA NAPLES, ITALY
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| Location ID | | 0214 | 0217 | 0238 | 0263 | 0271 | 0271 | 0271 | 0283 | 0309 |
|---------------------------------|-------|---------------|---------------|---------------|---------------|---------------|-------------------|-----------------|---------------|---------------|
| Sample ID | | 0214SS0010006 | 0217SS0010006 | 0238SS0010006 | 0263SS0010006 | 0271SS0010006 | 0271SS0010006-AVG | 0271SS0010006-D | 0283SS0010006 | 0309SS0010006 |
| Residential / Government | | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | | 08 | 08 | 08 | 08 | 08 | 08 | 08 | 08 | 08 |
| Matrix | | SO | SO | SO | SO | SO | SO | SO | SO | SO |
| Submatrix | | SS | SS | SS | SS | SS | SS | SS | SS | SS |
| Sample Code | | NORMAL | NORMAL | NORMAL | NORMAL | ORIG | AVG | DUP | NORMAL | NORMAL |
| Top Depth | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | ORNL | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | Soil | 20080609 | 20080610 | 20080616 | 20080616 | 20080609 | 20080609 | 20080609 | 20080611 | 20080610 |
| Study Area | [R] | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 |
| Premise ID | | 6132238001120 | 6132216800051 | 6132237501020 | 6132223812297 | 6132237210052 | 6132237210052 | 6132237210052 | 6132227402051 | 6132215214026 |
| Likely Water Source | | WELL | WELL | WELL | WELL | WELL | WELL | WELL | WELL | WELL |
| TIN | 47000 | 3.47 | 3.33 | 3.89 | 3.02 | 2.75 | 2.78 | 2.81 | 4.67 | 3.61 |
| VANADIUM | 390 | 55.7 | 46.1 | 69.8 | 50.5 | 55.4 | 52.85 | 50.3 | 54.9 | 51.8 |
| ZINC | 23000 | 88.1 | 66.9 | 96.1 | 74.3 | 64.7 | 68.2 | 71.7 | 77 | 72.6 |
| Miscellaneous Parameters | | | | | | | | | | |
| CYANIDE | 1600 | 0.0448 U | 0.0206 U | 0.0101 U | 0.16 | 0.0129 U | 0.0235 U | 0.0341 U | 0.026 U | 0.0287 U |
| TOTAL SOLIDS | NC | 71.3 | 74.6 | 77 | 82.1 | 82.1 | 82.5 | 82.9 | 78.6 | 70.8 |

Shaded cell indicates exceedance of a screening level.

TABLE 4-13

STUDY AREA 8
SOIL-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location ID | | 0333 | 0346 | 0380 | 0383 | 0395 | 0434 | 0440 | 0457 | 0491 |
|----------------------------------|-------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | | 0333SS0010006 | 0346SS0010006 | 0380SS0010006 | 0383SS0010006 | 0395SS0010006 | 0434SS0010006 | 0440SS0010006 | 0457SS0010006 | 0491SS0010006 |
| Residential / Government | | RESIDENTIAL |
| Event | | PHASE I |
| Study Area | | 08 | 08 | 08 | 08 | 08 | 08 | 08 | 08 | 08 |
| Matrix | | SO |
| Submatrix | | SS |
| Sample Code | | NORMAL |
| Top Depth | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | ORNL | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | Soil | 20080609 | 20080628 | 20080627 | 20080627 | 20080708 | 20080625 | 20080610 | 20080703 | 20080618 |
| Study Area | [R] | STUDY AREA 08 |
| Premise ID | | 6132241001150 | 6132206202002 | 6132218402056 | 6132220602071 | 6132211620051 | 6132216806013 | 6132216902204 | 6132223812196 | 6129418204036 |
| Likely Water Source | | WELL | PUBLIC | PUBLIC | WELL | WELL | WELL | WELL | WELL | PUBLIC |
| Dioxins/Furans (NG/KG) | | | | | | | | | | |
| 1,2,3,4,6,7,8,9-OCDD | 15000 | 16 | 18 J | 16 J | 11 J | 6.9 J | 13 J | 9.5 J | 5.4 J | 12 J |
| 1,2,3,4,6,7,8,9-OCDF | 12000 | 6.6 J | 1.9 J | 2.4 J | 1.5 U | 6.6 U | 2.1 U | 1.5 U | 0.96 U | 4.2 U |
| 1,2,3,4,6,7,8-HPCDD | 450 | 3 J | 3 J | 2.5 J | 2.1 J | 1.8 U | 2.9 J | 1.7 J | 1 U | 2.6 J |
| 1,2,3,4,6,7,8-HPCDF | 370 | 6.4 | 2.7 J | 2.8 J | 1.5 U | 6.3 U | 1.6 U | 1.5 U | 0.76 U | 4.1 U |
| 1,2,3,4,7,8,9-HPCDF | 370 | 0.28 J | 0.079 U | 0.11 U | 0.13 U | 0.1 U | 0.42 U | 0.11 J | 0.15 J | 0.099 J |
| 1,2,3,4,7,8-HXCDD | 45 | 0.24 J | 0.15 U | 0.16 U | 0.099 U | 0.1 U | 0.14 J | 0.1 J | 0.047 U | 0.067 J |
| 1,2,3,4,7,8-HXCDF | 37 | 0.66 J | 0.89 J | 0.94 J | 0.45 J | 0.56 J | 0.49 U | 0.33 J | 0.27 U | 0.76 U |
| 1,2,3,6,7,8-HXCDD | 45 | 0.39 J | 0.37 U | 0.26 U | 0.28 U | 0.18 U | 0.26 J | 0.21 J | 0.14 U | 0.31 J |
| 1,2,3,6,7,8-HXCDF | 37 | 0.38 J | 0.49 J | 0.37 J | 0.22 U | 0.2 J | 0.3 U | 0.27 J | 0.15 J | 0.36 J |
| 1,2,3,7,8,9-HXCDD | 45 | 0.28 J | 0.28 J | 0.21 U | 0.19 U | 0.22 U | 0.28 U | 0.31 J | 0.14 J | 0.29 J |
| 1,2,3,7,8,9-HXCDF | 37 | 0.18 U | 0.04 U | 0.058169 U | 0.056417 U | 0.047 J | 0.100673 U | 0.1 J | 0.058 J | 0.069432 J |
| 1,2,3,7,8-PECDD | 4.5 | 0.21 J | 0.12 J | 0.11 J | 0.1 J | 0.14 U | 0.123045 U | 0.13 J | 0.079 U | 0.099 J |
| 1,2,3,7,8-PCDF | 120 | 0.5 J | 0.45 J | 0.43 J | 0.35 J | 0.24 J | 0.39 J | 0.26 J | 0.29 J | 0.57 J |
| 2,3,4,6,7,8-HXCDF | 37 | 0.48 J | 0.54 J | 0.48 J | 0.26 J | 0.19 J | 0.26 U | 0.32 J | 0.14 U | 0.41 J |
| 2,3,4,7,8-PCDF | 12 | 0.52 J | 0.48 U | 0.33 U | 0.25 U | 0.2 U | 0.27 U | 0.3 J | 0.21 U | 0.35 J |
| 2,3,7,8-TCDD | 4.5 | 0.172 U | 0.037 U | 0.041 U | 0.059103 U | 0.047 J | 0.0087 U | 0.075 U | 0.049 J | 0.05 U |
| 2,3,7,8-TCDF | 37 | 0.38 J | 0.55 J | 0.45 U | 0.3 U | 0.34 U | 0.37 J | 0.37 J | 0.22 J | 0.52 J |
| TEQ | 4.5 | 0.76558 | 0.47147 | 0.36042 | 0.2058 | 0.15597 | 0.1216 | 0.44975 | 0.11762 | 0.454333 |
| TOTAL HPCDD | NC | 5.5 J | 5.8 J | 5 J | 4.1 J | 3.5 J | 5.3 J | 3.3 J | 1.9 J | 4.6 J |
| TOTAL HPCDF | NC | 11 J | 5.1 J | 5.6 J | 2.9 J | 13 J | 3.1 J | 2.4 J | 1.7 J | 7.8 U |
| TOTAL HXCDD | NC | 4.9 J | 6.8 J | 4.2 J | 3.5 J | 2.9 J | 2.8 J | 3.2 J | 1.5 J | 4.9 J |
| TOTAL HXCDF | NC | 6.6 J | 7.6 J | 6.1 J | 3.4 J | 4.8 J | 3.5 J | 3.2 J | 1.8 J | 6.2 J |
| TOTAL PECDD | NC | 3.2 | 11 | 4.1 J | 3.8 J | 2.4 J | 2.6 J | 3.3 J | 1 J | 5.3 |
| TOTAL PCDF | NC | 6.2 J | 10 J | 7.7 J | 4.9 J | 3.5 J | 3.6 J | 4.2 J | 2.5 J | 8.2 J |
| TOTAL TCDD | NC | 3.2 | 7.8 | 4.6 | 4.3 J | 4.9 | 2.8 | 2.8 J | 1.4 | 5.8 |
| TOTAL TCDF | NC | 6.7 J | 11 J | 6.2 J | 5 J | 4.5 J | 4.8 J | 6 J | 3.1 J | 9 J |
| Volatile Organics (MG/KG) | | | | | | | | | | |
| 1,1,2-TRICHLOROTRIFLUOROETHANE | 43000 | 0.00624 J | 0.00101 U | 0.00353 J | 0.00104 U | 0.0101 | 0.00111 U | 0.00498 J | 0.0126 | 0.0007 U |
| 1,2,4-TRICHLOROENZENE | 87 | 0.000375 U | 0.000431 U | 0.000683 U | 0.00088 U | 0.00128 J | 0.000477 U | 0.000376 U | 0.000414 U | 0.0003 U |
| 1,2,4-TRIMETHYLBENZENE | 67 | 0.0005 U | 0.000574 U | 0.00091 U | 0.000594 U | 0.00202 J | 0.000635 U | 0.000501 U | 0.000552 U | 0.0004 U |
| 1,2-DICHLOROENZENE | 2000 | 0.000125 U | 0.000144 U | 0.000228 U | 0.000148 U | 0.0016 J | 0.000159 U | 0.000125 U | 0.000138 U | 0.0001 U |
| 1,3,5-TRIMETHYLBENZENE | 47 | 0.00025 U | 0.000287 U | 0.000455 U | 0.000297 U | 0.00235 J | 0.000318 U | 0.000251 U | 0.000276 U | 0.0002 U |
| 1,3-DICHLOROENZENE | NC | 0.00025 U | 0.000287 U | 0.000455 U | 0.000297 U | 0.00152 J | 0.000318 U | 0.000251 U | 0.000276 U | 0.0002 U |
| 1,4-DICHLOROENZENE | 2.6 | 0.000125 U | 0.000144 U | 0.000228 U | 0.000148 U | 0.00158 J | 0.000159 U | 0.000125 U | 0.000138 U | 0.0001 U |
| 2-BUTANONE | 28000 | 0.00225 U | 0.00259 U | 0.0041 U | 0.00267 U | 0.00287 U | 0.00286 U | 0.00226 U | 0.00286 J | 0.0018 U |
| 2-CHLOROTOLUENE | 1600 | 0.000375 U | 0.000431 U | 0.000683 U | 0.000445 U | 0.00215 J | 0.000477 U | 0.000376 U | 0.000414 U | 0.0003 U |
| 4-CHLOROTOLUENE | 5500 | 0.00025 U | 0.000287 U | 0.000455 U | 0.000297 U | 0.00215 J | 0.000318 U | 0.000251 U | 0.000276 U | 0.0002 U |
| 4-ISOPROPYLTOLUENE | NC | 0.00025 U | 0.000287 U | 0.000455 U | 0.000297 J | 0.00244 J | 0.000318 U | 0.000251 U | 0.000276 U | 0.0002 U |
| ACETONE | 61000 | 0.00725 U | 0.00833 U | 0.0132 U | 0.00861 U | 0.0138 J | 0.00921 U | 0.00727 U | 0.208 | 0.0058 U |
| CHLOROENZENE | 310 | 0.00025 U | 0.000287 U | 0.000455 U | 0.000297 U | 0.000877 J | 0.000318 U | 0.000251 U | 0.000276 J | 0.0002 U |
| CHLOROFORM | 0.3 | 0.00088 U | 0.00101 U | 0.00159 U | 0.00104 U | 0.00112 U | 0.00111 U | 0.000877 U | 0.000966 U | 0.0007 U |
| DICHLORODIFLUOROMETHANE | 190 | 0.000375 U | 0.000431 U | 0.000683 UR | 0.000445 UR | 0.000479 U | 0.000477 U | 0.000376 U | 0.000414 U | 0.0003 U |
| ETHYLBENZENE | 5.7 | 0.000375 U | 0.000431 U | 0.000683 U | 0.000445 U | 0.00166 J | 0.000477 U | 0.000376 U | 0.000414 U | 0.0003 U |
| ISOPROPYLBENZENE | 2200 | 0.00025 U | 0.000287 U | 0.000455 U | 0.000297 U | 0.00289 J | 0.000318 U | 0.000251 U | 0.000276 U | 0.0002 U |
| M+P-XYLENES | NC | 0.00075 U | 0.000862 U | 0.00137 U | 0.000891 U | 0.00359 J | 0.000953 U | 0.000752 U | 0.000828 U | 0.0006 U |
| METHYLENE CHLORIDE | 11 | 0.00125 U | 0.00144 U | 0.00228 U | 0.00148 U | 0.0016 U | 0.00159 U | 0.00125 U | 0.00138 U | 0.001 U |
| N-BUTYLBENZENE | NC | 0.00025 U | 0.000287 U | 0.000455 U | 0.000371 U | 0.00158 J | 0.000318 U | 0.000251 U | 0.000276 U | 0.0002 U |
| N-PROPYLBENZENE | NC | 0.000375 U | 0.000431 U | 0.000683 U | 0.000445 U | 0.00248 J | 0.000477 U | 0.000376 U | 0.000414 U | 0.0003 U |

Shaded cell indicates exceedance of a screening level.

TABLE 4-13

STUDY AREA 8
SOIL-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location ID | | 0333 | 0346 | 0380 | 0383 | 0395 | 0434 | 0440 | 0457 | 0491 |
|--------------------------------------|-------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | | 0333SS0010006 | 0346SS0010006 | 0380SS0010006 | 0383SS0010006 | 0395SS0010006 | 0434SS0010006 | 0440SS0010006 | 0457SS0010006 | 0491SS0010006 |
| Residential / Government | | RESIDENTIAL |
| Event | | PHASE I |
| Study Area | | 08 | 08 | 08 | 08 | 08 | 08 | 08 | 08 | 08 |
| Matrix | | SO |
| Submatrix | | SS |
| Sample Code | | NORMAL |
| Top Depth | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | ORNL | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | Soil | 20080609 | 20080628 | 20080627 | 20080627 | 20080708 | 20080625 | 20080610 | 20080703 | 20080618 |
| Study Area | [R] | STUDY AREA 08 |
| Premise ID | | 6132241001150 | 6132206202002 | 6132218402056 | 6132220602071 | 6132211620051 | 6132216806013 | 6132216902204 | 6132223812196 | 6129418204036 |
| Likely Water Source | | WELL | PUBLIC | PUBLIC | WELL | WELL | WELL | WELL | WELL | PUBLIC |
| O-XYLENE | 5300 | 0.00025 U | 0.000287 U | 0.000455 U | 0.000297 U | 0.00218 U | 0.000318 U | 0.000251 U | 0.000276 U | 0.0002 U |
| SEC-BUTYLBENZENE | NC | 0.00025 U | 0.000287 U | 0.000455 U | 0.000297 J | 0.00285 J | 0.000318 U | 0.000251 U | 0.000276 U | 0.0002 U |
| STYRENE | 6500 | 0.00025 U | 0.000287 U | 0.000455 U | 0.000297 J | 0.0014 J | 0.000318 U | 0.000251 U | 0.000276 U | 0.0002 U |
| TERT-BUTYLBENZENE | NC | 0.0005 U | 0.000574 U | 0.00091 U | 0.000594 U | 0.00349 J | 0.000635 U | 0.000501 U | 0.000552 U | 0.0004 U |
| TOLUENE | 5000 | 0.000791 J | 0.000782 J | 0.00114 U | 0.000742 U | 0.00727 J | 0.000794 U | 0.00165 J | 0.135 | 0.0005 U |
| Semivolatile Organics (MG/KG) | | | | | | | | | | |
| 1,1-BIPHENYL | 3900 | 0.0177 U | 0.0187 U | 0.0173 U | 0.0194 U | 0.0208 U | 0.0175 U | 0.033 J | 0.0169 U | 0.0167 U |
| 1,2,4,5-TETRACHLOROBENZENE | 18 | 0.0142 U | 0.015 U | 0.0138 U | 0.0155 U | 0.0166 U | 0.014 U | 0.0255 J | 0.0135 U | 0.0133 U |
| 2,4,5-TRICHLOROPHENOL | 6100 | 0.145 U | 0.154 U | 0.142 U | 0.159 U | 0.17 U | 0.143 U | 0.161 J | 0.139 U | 0.137 U |
| 2,4,6-TRICHLOROPHENOL | 44 | 0.0779 U | 0.0825 U | 0.0762 U | 0.0855 U | 0.0914 U | 0.077 U | 0.101 J | 0.0745 U | 0.0734 U |
| 2-CHLORONAPHTHALENE | 6300 | 0.00944 U | 0.01 U | 0.00923 U | 0.0104 U | 0.0111 U | 0.00933 U | 0.0255 J | 0.00903 U | 0.00889 U |
| 2-CHLOROPHENOL | 390 | 0.059 U | 0.0625 U | 0.0577 U | 0.0648 U | 0.0693 U | 0.0583 U | 0.0624 U | 0.0564 U | 0.0556 U |
| 2-METHYLPHENOL | 3100 | 0.118 U | 0.125 U | 0.115 U | 0.125 U | 0.139 U | 0.117 U | 0.0522 U | 0.113 U | 0.111 U |
| ACENAPHTHENE | 3400 | 0.0118 U | 0.0125 U | 0.0115 U | 0.013 U | 0.0139 U | 0.0117 U | 0.0291 J | 0.0113 U | 0.0111 U |
| ACENAPHTHYLENE | 3400 | 0.0106 U | 0.0112 U | 0.0104 U | 0.0117 U | 0.0125 U | 0.0105 U | 0.0255 J | 0.0102 U | 0.01 U |
| BAP EQUIVALENT | 0.015 | 0.0201 U | 0.0212 U | 0.0196 U | 0.022 U | 0.0236 U | 0.0198 U | 0.0255 U | 0.0192 U | 0.0189 U |
| BENZO(A)PYRENE | 0.015 | 0.0201 U | 0.0212 U | 0.0196 U | 0.022 U | 0.0236 U | 0.0198 U | 0.0255 U | 0.0192 U | 0.0189 U |
| BIS(2-ETHYLHEXYL)PHTHALATE | 35 | 0.124 U | 0.138 J | 0.121 U | 0.136 U | 0.145 U | 0.122 U | 0.134 U | 0.118 U | 0.117 U |
| CHRYSENE | 15 | 0.0153 U | 0.0162 U | 0.015 U | 0.0168 U | 0.018 U | 0.0152 U | 0.0255 U | 0.0147 U | 0.0144 U |
| DI-N-BUTYL PHTHALATE | 6100 | 0.0507 U | 0.0537 U | 0.0496 U | 0.0557 U | 0.0596 U | 0.0502 U | 0.0548 U | 0.0485 U | 0.0478 U |
| DIBENZOFURAN | NC | 0.0118 U | 0.0125 U | 0.0115 U | 0.013 U | 0.0139 U | 0.0117 U | 0.0304 J | 0.0113 U | 0.0111 U |
| FLUORANTHENE | 2300 | 0.0224 U | 0.0237 U | 0.0219 U | 0.0246 U | 0.0263 U | 0.0222 U | 0.0255 U | 0.0214 U | 0.0211 U |
| FLUORENE | 2300 | 0.0142 U | 0.015 U | 0.0138 U | 0.0155 U | 0.0166 U | 0.014 U | 0.0255 J | 0.0135 U | 0.0133 U |
| NAPHTHALENE | 3.9 | 0.00708 U | 0.0075 U | 0.00692 U | 0.00777 U | 0.00831 U | 0.007 U | 0.0255 J | 0.00677 U | 0.00667 U |
| PENTACHLOROBENZENE | 49 | 0.033 U | 0.035 U | 0.0323 U | 0.0363 U | 0.0388 U | 0.0327 U | 0.0399 J | 0.0316 U | 0.0311 U |
| PHENOL | 18000 | 0.0401 U | 0.0425 U | 0.0392 U | 0.044 U | 0.0471 U | 0.0397 U | 0.0433 U | 0.0384 U | 0.0378 U |
| PYRENE | 1700 | 0.0212 U | 0.0225 U | 0.0208 U | 0.0233 U | 0.0249 U | 0.021 U | 0.0255 U | 0.0203 U | 0.02 U |
| Pesticides/PCBs (MG/KG) | | | | | | | | | | |
| 4,4'-DDT | 1.7 | 0.000629 U | 0.000624 U | 0.000594 U | 0.00067 U | 0.000609 U | 0.000659 U | 0.000813 U | 0.000615 U | 0.000661 U |
| ENDOSULFAN II | 370 | 0.000381 U | 0.000378 U | 0.00036 U | 0.000406 U | 0.000369 U | 0.000399 U | 0.000492 U | 0.000373 U | 0.00133 J |
| ENDOSULFAN SULFATE | 370 | 0.000541 U | 0.000536 U | 0.00051 U | 0.000575 U | 0.000523 U | 0.000566 U | 0.000698 U | 0.000529 U | 0.00109 J |
| Inorganics (MG/KG) | | | | | | | | | | |
| ALUMINUM | 77000 | 59000 | 38700 | 59700 | 53900 | 41500 | 69200 | 63800 | 42300 | 56500 |
| ANTIMONY | 31 | 0.401 | 0.627 | 0.188 | 0.082 | 0.446 | 0.0249 U | 0.63 | 0.76 | 0.54 |
| ARSENIC | 0.39 | 15 [R] | 11 [R] | 14.7 [R] | 14 [R] | 13.4 J [R] | 19.3 [R] | 16.7 [R] | 15 [R] | 15.8 [R] |
| BARIIUM | 15000 | 497 | 345 | 455 | 401 | 300 | 464 | 437 | 343 | 481 |
| BERYLLIUM | 160 | 6.93 | 4.47 | 7.19 | 6.61 | 5.51 | 8.43 | 8.38 | 5.1 | 6.87 |
| CADMIUM | 70 | 0.333 | 0.275 | 0.359 | 0.364 | 0.118 | 0.269 | 0.344 | 0.28 | 0.307 |
| CHROMIUM | 280 | 7.06 | 5.51 | 13.2 | 11.7 | 4.65 | 8.51 | 6.68 | 6 | 6.18 |
| COBALT | 23 | 6.73 | 5.2 | 6.21 | 6.9 | 4.88 | 7.05 | 7.81 | 5.6 | 6.58 |
| COPPER | 3100 | 30.1 | 19.9 | 28.2 | 35.3 | 16.3 | 38.4 | 44.5 | 64 | 56.9 |
| IRON | 55000 | 25700 | 20300 | 27300 | 27100 | 18200 | 28800 | 27200 | 21900 | 24800 |
| LEAD | 400 | 44.6 | 37.4 | 41.8 | 47.2 | 36.3 | 47.1 | 50.5 | 86 | 42.8 |
| MANGANESE | 1800 | 822 | 636 | 866 | 890 | 652 | 974 | 962 | 718 | 837 |
| MERCURY | 6.7 | 0.213 U | 0.206 U | 0.188 U | 0.214 U | 0.1 U | 0.225 U | 0.204 U | 0.1 U | 0.187 U |
| NICKEL | 1600 | 7.42 | 4.96 | 7.18 | 9.63 | 4.86 | 8.08 | 8.93 | 6.1 | 6.84 |
| SELENIUM | 390 | 0.582 | 0.107 U | 0.139 U | 0.14 U | 0.0897 | 0.232 | 0.0949 J | 0.13 | 0.147 |
| SILVER | 390 | 0.126 U | 0.116 | 0.141 | 0.208 | 0.0996 U | 0.125 U | 0.119 U | 0.4 | 0.13 |
| THALLIUM | 5.1 | 2.75 U | 1.37 | 1.89 | 1.94 | 1.71 U | 2.33 | 2.13 | 1.4 U | 2.02 |

Shaded cell indicates exceedance of a screening level.

TABLE 4-13

STUDY AREA 8
 SOIL-DETECTED CONSTITUENTS
 PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
 NSA NAPLES, ITALY
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| Location ID | | 0333 | 0346 | 0380 | 0383 | 0395 | 0434 | 0440 | 0457 | 0491 |
|---------------------------------|-------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | | 0333SS0010006 | 0346SS0010006 | 0380SS0010006 | 0383SS0010006 | 0395SS0010006 | 0434SS0010006 | 0440SS0010006 | 0457SS0010006 | 0491SS0010006 |
| Residential / Government | | RESIDENTIAL |
| Event | | PHASE I |
| Study Area | | 08 | 08 | 08 | 08 | 08 | 08 | 08 | 08 | 08 |
| Matrix | | SO |
| Submatrix | | SS |
| Sample Code | | NORMAL |
| Top Depth | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | ORNL | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | Soil | 20080609 | 20080628 | 20080627 | 20080627 | 20080708 | 20080625 | 20080610 | 20080703 | 20080618 |
| Study Area | [R] | STUDY AREA 08 |
| Premise ID | | 6132241001150 | 6132206202002 | 6132218402056 | 6132220602071 | 6132211620051 | 6132216806013 | 6132216902204 | 6132223812196 | 6129418204036 |
| Likely Water Source | | WELL | PUBLIC | PUBLIC | WELL | WELL | WELL | WELL | WELL | PUBLIC |
| TIN | 47000 | 3.31 | 2.65 | 3.79 | 2.57 | 2.35 | 1.67 | 3.44 | 11 | 3.24 |
| VANADIUM | 390 | 50.6 | 42.9 | 58.8 | 67.8 | 36.3 | 61.2 | 59.6 | 41 | 60.7 |
| ZINC | 23000 | 80.1 | 87.4 | 71.7 | 75.1 | 53 J | 75 | 76 | 72 | 79.9 |
| Miscellaneous Parameters | | | | | | | | | | |
| CYANIDE | 1600 | 0.036 U | 0.0175 U | 0.00284 U | 0.0452 U | 0.171 U | 0.171 U | 0.012 U | 0.14 U | 0.0365 U |
| TOTAL SOLIDS | NC | 76.4 | 78.8 | 85 | 77.1 | 71.5 | 74.4 | 74.2 | | 82.7 |

Shaded cell indicates exceedance of a screening level.

TABLE 4-13

STUDY AREA 8
SOIL-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 7 OF 15

| Location ID | | 0497 | 0499 | 0501 | 0504 | 0516 | 0517 | 0529 | 0539 | 0547 |
|----------------------------------|-------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | | 0497SS0010006 | 0499SS0010006 | 0501SS0010006 | 0504SS0010006 | 0516SS0010006 | 0517SS0010006 | 0529SS0010006 | 0539SS0010006 | 0547SS0010006 |
| Residential / Government | | RESIDENTIAL |
| Event | | PHASE I |
| Study Area | | 08 | 08 | 08 | 08 | 08 | 08 | 08 | 08 | 08 |
| Matrix | | SO |
| Submatrix | | SS |
| Sample Code | | NORMAL |
| Top Depth | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | ORNL | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | Soil | 20080612 | 20080701 | 20080715 | 20080618 | 20080618 | 20080611 | 20080612 | 20080613 | 20080613 |
| Study Area | [R] | STUDY AREA 08 |
| Premise ID | | 6129407206006 | 6129420604020 | 6129412404188 | 6129412404081 | 6129415202020 | 6129416602023 | 6129407402003 | 6129408002138 | 6129103302150 |
| Likely Water Source | | PUBLIC | WELL | PUBLIC | PUBLIC | PUBLIC | WELL | PUBLIC | WELL | WELL |
| Dioxins/Furans (NG/KG) | | | | | | | | | | |
| 1,2,3,4,6,7,8,9-OCDD | 15000 | 58 | 18 J | 9.4 J | 17 | 48 | 4.9 J | 12 J | 3.8 J | 8.3 J |
| 1,2,3,4,6,7,8,9-OCDF | 12000 | 7.6 J | 2.3 U | 1.2 J | 3.4 U | 9.9 U | 1 U | 3.4 J | 1.1 U | 5.2 J |
| 1,2,3,4,6,7,8-HPCDD | 450 | 10 | 3.7 J | 2.2 J | 2.7 J | 9.7 | 0.92 J | 4.1 J | 0.84 J | 1.9 J |
| 1,2,3,4,6,7,8-HPCDF | 370 | 6.3 | 2.7 U | 1.6 J | 3.8 U | 14 U | 1.1 U | 8.1 | 1.2 U | 5 J |
| 1,2,3,4,7,8,9-HPCDF | 370 | 0.241715 U | 0.13 J | 0.13 U | 0.29 J | 0.98 J | 0.12 U | 0.34 U | 0.048 U | 0.223136 U |
| 1,2,3,4,7,8-HXCDD | 45 | 0.17 U | 0.17 U | 0.11 J | 0.25 J | 0.96 J | 0.1 U | 0.45 J | 0.046 U | 0.28 U |
| 1,2,3,4,7,8-HXCDF | 37 | 7.1 | 1 J | 0.78 J | 0.8 U | 2.5 U | 0.26 U | 2.6 J | 0.24 U | 0.58 J |
| 1,2,3,6,7,8-HXCDD | 45 | 0.6 J | 0.37 J | 0.33 J | 0.4 J | 1.3 J | 0.14 U | 0.75 J | 0.14 U | 0.4 J |
| 1,2,3,6,7,8-HXCDF | 37 | 0.5 J | 0.44 J | 0.43 J | 0.51 J | 1.8 J | 0.11 J | 1.9 J | 0.16 J | 0.37 J |
| 1,2,3,7,8,9-HXCDD | 45 | 0.47 J | 0.27 J | 0.46 J | 0.4 J | 0.85 J | 0.085187 U | 0.51 J | 0.13 U | 0.39 J |
| 1,2,3,7,8,9-HXCDF | 37 | 0.13402 U | 0.086 U | 0.094463 U | 0.15 J | 0.9 J | 0.07 U | 0.098 U | 0.051 U | 0.15 U |
| 1,2,3,7,8-PECDD | 4.5 | 0.241715 U | 0.11 U | 0.23 J | 0.13 J | 0.73 J | 0.083 U | 0.55 J | 0.11 U | 0.334704 U |
| 1,2,3,7,8-PECDF | 120 | 0.92 J | 0.47 J | 0.47 J | 0.38 J | 1.2 | 0.07 U | 1.6 | 0.15 U | 0.3 J |
| 2,3,4,6,7,8-HXCDF | 37 | 0.85 J | 0.6 J | 0.32 J | 0.51 J | 2.6 J | 0.1 J | 2.6 J | 0.14 J | 0.32 J |
| 2,3,4,7,8-PCDF | 12 | 0.7 J | 0.63 J | 0.47 J | 0.4 J | 1.6 | 0.15 U | 3.2 | 0.19 U | 0.49 J |
| 2,3,7,8-TCDD | 4.5 | 0.114874 U | 0.088 U | 0.08 U | 0.067 U | 0.22 J | 0.093 U | 0.27 J | 0.13 U | 0.190172 U |
| 2,3,7,8-TCDF | 37 | 0.62 J | 0.44 J | 0.75 J | 0.34 J | 1.1 J | 0.13 U | 1.4 | 0.19 U | 0.34 J |
| TEQ | 4.5 | 1.43428 | 0.5588 | 0.74428 | 0.5524 | 2.5382 | 0.03167 | 2.97562 | 0.03954 | 0.46905 |
| TOTAL HPCDD | NC | 17 | 7.1 J | 3.9 J | 4.7 J | 19 J | 1.5 J | 7.8 J | 1.6 J | 3.9 J |
| TOTAL HPCDF | NC | 13 J | 5.6 J | 2.2 J | 7.6 J | 23 U | 2.3 J | 12 J | 1.9 J | 8 J |
| TOTAL HXCDD | NC | 10 J | 6.5 J | 5.7 J | 3.6 J | 13 J | 1.6 J | 14 J | 1.5 J | 4.6 J |
| TOTAL HXCDF | NC | 20 J | 7 J | 5.6 J | 5.7 J | 20 J | 2 J | 26 J | 2 J | 5.3 J |
| TOTAL PECDD | NC | 10 | 5.9 | 7.9 | 4.1 J | 9.3 | 0.83 J | 16 | 1 J | 3.5 J |
| TOTAL PECDF | NC | 29 | 12 J | 9.1 J | 5.5 J | 18 | 1.2 J | 40 | 1.4 J | 4.6 J |
| TOTAL TCDD | NC | 8 | 6.1 | 7.8 | 3.1 | 7.7 | 1.2 J | 16 | 0.94 J | 4.8 |
| TOTAL TCDF | NC | 13 J | 9.6 J | 12 J | 6.8 J | 17 | 1.3 J | 63 | 3 J | 10 J |
| Volatile Organics (MG/KG) | | | | | | | | | | |
| 1,1,2-TRICHLOROTRIFLUOROETHANE | 43000 | 0.00663 J | 0.00102 U | 0.108 | 0.0007 U | 0.0007 U | 0.000938 U | 0.0011 U | 0.000892 U | 0.00245 J |
| 1,2,4-TRICHLOROETHANE | 87 | 0.000362 U | 0.000436 U | 0.000401 U | 0.0003 U | 0.0003 U | 0.000402 U | 0.000472 U | 0.000382 U | 0.000398 U |
| 1,2,4-TRIMETHYLBENZENE | 67 | 0.000483 U | 0.000582 U | 0.000535 U | 0.0004 U | 0.0004 U | 0.000536 U | 0.000629 U | 0.000509 U | 0.000531 U |
| 1,2-DICHLOROBENZENE | 2000 | 0.000121 U | 0.000145 U | 0.000134 U | 0.0001 U | 0.0001 U | 0.000134 U | 0.000157 U | 0.000127 U | 0.000133 U |
| 1,3,5-TRIMETHYLBENZENE | 47 | 0.000241 U | 0.000291 U | 0.000267 U | 0.0002 U | 0.0002 U | 0.000268 U | 0.000315 U | 0.000255 U | 0.000266 U |
| 1,3-DICHLOROBENZENE | NC | 0.000241 U | 0.000291 U | 0.000267 U | 0.0002 U | 0.0002 U | 0.000268 U | 0.000315 U | 0.000255 U | 0.000266 U |
| 1,4-DICHLOROBENZENE | 2.6 | 0.000121 U | 0.000145 U | 0.000134 U | 0.0001 U | 0.0001 U | 0.000134 U | 0.000157 U | 0.000127 U | 0.000133 U |
| 2-BUTANONE | 28000 | 0.00217 U | 0.00262 U | 0.00241 U | 0.0018 U | 0.0018 U | 0.00241 U | 0.00283 U | 0.00229 U | 0.00239 U |
| 2-CHLOROTOLUENE | 1600 | 0.000362 U | 0.000436 U | 0.000401 U | 0.0003 U | 0.0003 U | 0.000402 U | 0.000472 U | 0.000382 U | 0.000398 U |
| 4-CHLOROTOLUENE | 5500 | 0.000241 U | 0.000291 U | 0.000267 U | 0.0002 U | 0.0002 U | 0.000268 U | 0.000315 U | 0.000255 U | 0.000266 U |
| 4-ISOPROPYLTOLUENE | NC | 0.000241 U | 0.000291 U | 0.000267 U | 0.0002 U | 0.0002 U | 0.000268 U | 0.000315 U | 0.000255 U | 0.000266 U |
| ACETONE | 61000 | 0.007 U | 0.00844 U | 0.00775 J | 0.0058 U | 0.0058 U | 0.00777 U | 0.00913 U | 0.00739 U | 0.0077 U |
| CHLOROBENZENE | 310 | 0.000241 U | 0.000291 U | 0.00049 J | 0.0002 U | 0.0002 U | 0.000268 U | 0.000315 U | 0.000255 U | 0.000266 U |
| CHLOROFORM | 0.3 | 0.000845 U | 0.00102 U | 0.000936 U | 0.0007 U | 0.0007 U | 0.000938 U | 0.0011 U | 0.000892 U | 0.00093 U |
| DICHLORODIFLUOROMETHANE | 190 | 0.000362 U | 0.000436 U | 0.000401 U | 0.0003 U | 0.0003 U | 0.000402 U | 0.000472 U | 0.000382 U | 0.000398 U |
| ETHYLBENZENE | 5.7 | 0.000362 U | 0.000436 U | 0.000793 J | 0.0003 U | 0.0003 U | 0.000402 U | 0.000472 U | 0.000382 U | 0.000398 U |
| ISOPROPYLBENZENE | 2200 | 0.000241 U | 0.000291 U | 0.000777 J | 0.0002 U | 0.0002 U | 0.000268 U | 0.000315 U | 0.000255 U | 0.000266 U |
| M+P-XYLENES | NC | 0.000724 U | 0.000873 U | 0.00108 J | 0.0006 U | 0.0006 U | 0.000804 U | 0.000944 U | 0.000764 U | 0.000797 U |
| METHYLENE CHLORIDE | 11 | 0.00121 U | 0.00145 U | 0.00134 U | 0.001 U | 0.001 U | 0.00134 U | 0.00157 U | 0.00127 U | 0.00133 U |
| N-BUTYLBENZENE | NC | 0.000241 U | 0.000291 U | 0.000407 J | 0.0002 U | 0.0002 U | 0.000268 U | 0.000315 U | 0.000255 U | 0.000266 U |
| N-PROPYLBENZENE | NC | 0.000362 U | 0.000436 U | 0.000508 J | 0.0003 U | 0.0003 U | 0.000402 U | 0.000472 U | 0.000382 U | 0.000398 U |

Shaded cell indicates exceedance of a screening level.

TABLE 4-13

STUDY AREA 8
SOIL-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 8 OF 15

| Location ID | | 0497 | 0499 | 0501 | 0504 | 0516 | 0517 | 0529 | 0539 | 0547 |
|--------------------------------------|-------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | | 0497SS0010006 | 0499SS0010006 | 0501SS0010006 | 0504SS0010006 | 0516SS0010006 | 0517SS0010006 | 0529SS0010006 | 0539SS0010006 | 0547SS0010006 |
| Residential / Government | | RESIDENTIAL |
| Event | | PHASE I |
| Study Area | | 08 | 08 | 08 | 08 | 08 | 08 | 08 | 08 | 08 |
| Matrix | | SO |
| Submatrix | | SS |
| Sample Code | | NORMAL |
| Top Depth | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | ORNL | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | Soil | 20080612 | 20080701 | 20080715 | 20080618 | 20080618 | 20080611 | 20080612 | 20080613 | 20080613 |
| Study Area | [R] | STUDY AREA 08 |
| Premise ID | | 6129407206006 | 6129420604020 | 6129412404188 | 6129412404081 | 6129415202020 | 6129416602023 | 6129407402003 | 6129408002138 | 6129103302150 |
| Likely Water Source | | PUBLIC | WELL | PUBLIC | PUBLIC | PUBLIC | WELL | PUBLIC | WELL | WELL |
| O-XYLENE | 5300 | 0.000241 U | 0.000291 U | 0.000545 J | 0.0002 U | 0.0002 U | 0.000268 U | 0.000315 U | 0.000255 U | 0.000266 U |
| SEC-BUTYLBENZENE | NC | 0.000241 U | 0.000291 U | 0.000578 J | 0.0002 U | 0.0002 U | 0.000268 U | 0.000315 U | 0.000255 U | 0.000266 U |
| STYRENE | 6500 | 0.000241 U | 0.000291 U | 0.00042 J | 0.0002 U | 0.0002 U | 0.000268 U | 0.000315 U | 0.000255 U | 0.000266 U |
| TERT-BUTYLBENZENE | NC | 0.000483 U | 0.000582 U | 0.000733 J | 0.0004 U | 0.0004 U | 0.000536 U | 0.000629 U | 0.000509 U | 0.000531 U |
| TOLUENE | 5000 | 0.00169 J | 0.000727 U | 0.00728 J | 0.0005 U | 0.0005 U | 0.00067 U | 0.000787 U | 0.000637 U | 0.000664 U |
| Semivolatile Organics (MG/KG) | | | | | | | | | | |
| 1,1-BIPHENYL | 3900 | 0.0243 U | 0.0197 U | 0.0179 U | 0.0176 U | 0.0174 U | 0.0244 U | 0.026 U | 0.025 U | 0.0237 U |
| 1,2,4,5-TETRACHLOROBENZENE | 18 | 0.0243 U | 0.0158 U | 0.0143 U | 0.0141 U | 0.0139 U | 0.0244 U | 0.026 U | 0.025 U | 0.0237 U |
| 2,4,6-TRICHLOROPHENOL | 6100 | 0.15 U | 0.162 U | 0.147 U | 0.144 U | 0.143 U | 0.15 U | 0.16 U | 0.154 U | 0.146 U |
| 2,4,6-TRICHLOROPHENOL | 44 | 0.0523 U | 0.0868 U | 0.0788 U | 0.0774 U | 0.0766 U | 0.0526 U | 0.0559 U | 0.0538 U | 0.051 U |
| 2-CHLORONAPHTHALENE | 6300 | 0.0243 U | 0.0105 U | 0.00955 U | 0.00939 U | 0.00928 U | 0.0244 U | 0.026 U | 0.025 U | 0.0237 U |
| 2-CHLOROPHENOL | 390 | 0.0596 U | 0.0657 U | 0.0597 U | 0.0587 U | 0.058 U | 0.0599 U | 0.0638 U | 0.0612 U | 0.0581 U |
| 2-METHYLPHENOL | 3100 | 0.0499 U | 0.131 U | 0.117 U | 0.119 U | 0.116 U | 0.0501 U | 0.0533 U | 0.0512 U | 0.0486 U |
| ACENAPHTHENE | 3400 | 0.0243 U | 0.0131 U | 0.0119 U | 0.0117 U | 0.0116 U | 0.0244 U | 0.026 U | 0.025 U | 0.0237 U |
| ACENAPHTHYLENE | 3400 | 0.0243 U | 0.0118 U | 0.0107 U | 0.0106 U | 0.0104 U | 0.0244 U | 0.026 U | 0.025 U | 0.0237 U |
| BAP EQUIVALENT | 0.015 | 0.024324 [R] | 0.0223 U | 0.0203 U | 0.02 U | 0.0197 U | 0.0244 U | 0.026 U | 0.025 U | 0.0237 U |
| BENZO(A)PYRENE | 0.015 | 0.0243 J [R] | 0.0223 U | 0.0203 U | 0.02 U | 0.0197 U | 0.0244 U | 0.026 U | 0.025 U | 0.0237 U |
| BIS(2-ETHYLHEXYL)PHTHALATE | 35 | 0.733 | 0.138 U | 0.454 | 0.123 U | 0.209 J | 0.183 J | 0.182 J | 0.131 U | 0.124 U |
| CHRYSENE | 15 | 0.0243 J | 0.0171 U | 0.0155 U | 0.0153 U | 0.0151 U | 0.0244 U | 0.026 U | 0.025 U | 0.0237 U |
| DI-N-BUTYL PHTHALATE | 6100 | 0.0523 U | 0.0565 U | 0.0513 U | 0.0505 U | 0.0499 U | 0.0526 U | 0.0559 U | 0.0538 U | 0.051 U |
| DIBENZOFURAN | NC | 0.0243 U | 0.0131 U | 0.0119 U | 0.0117 U | 0.0116 U | 0.0244 U | 0.026 U | 0.025 U | 0.0237 U |
| FLUORANTHENE | 2300 | 0.0243 J | 0.025 U | 0.0227 U | 0.0223 U | 0.022 U | 0.0244 U | 0.026 U | 0.025 U | 0.0237 U |
| FLUORENE | 2300 | 0.0243 U | 0.0158 U | 0.0143 U | 0.0141 U | 0.0139 U | 0.0244 U | 0.026 U | 0.025 U | 0.0237 U |
| NAPHTHALENE | 3.9 | 0.0243 U | 0.00789 U | 0.00716 U | 0.00704 U | 0.00696 U | 0.0244 U | 0.026 U | 0.025 U | 0.0237 U |
| PENTACHLOROBENZENE | 49 | 0.0243 U | 0.0368 U | 0.0334 U | 0.0329 U | 0.0325 U | 0.0244 U | 0.026 U | 0.025 U | 0.0237 U |
| PHENOL | 18000 | 0.0414 U | 0.0447 U | 0.0406 U | 0.0399 U | 0.0394 U | 0.0416 U | 0.0442 U | 0.0425 U | 0.0403 U |
| PYRENE | 1700 | 0.0243 U | 0.0237 U | 0.0215 U | 0.0211 U | 0.0209 U | 0.0244 U | 0.026 U | 0.025 U | 0.0237 U |
| Pesticides/PCBs (MG/KG) | | | | | | | | | | |
| 4,4'-DDT | 1.7 | 0.000729 U | 0.000626 UJ | 0.000725 U | 0.00257 R | 0.000629 U | 0.000762 U | 0.000672 U | 0.000835 U | 0.000816 U |
| ENDOSULFAN II | 370 | 0.000441 U | 0.000379 UJ | 0.000439 U | 0.000369 U | 0.000381 U | 0.000462 U | 0.000407 U | 0.000505 U | 0.000494 U |
| ENDOSULFAN SULFATE | 370 | 0.000626 U | 0.000538 UJ | 0.000623 U | 0.000524 U | 0.000541 U | 0.000655 U | 0.000578 U | 0.000717 U | 0.000701 U |
| Inorganics (MG/KG) | | | | | | | | | | |
| ALUMINIUM | 77000 | 42900 | 47500 | 35400 | 47600 | 48200 | 41300 | 57000 | 43100 | 46300 |
| ANTIMONY | 31 | 0.593 | 0.57 | 0.576 | 0.496 | 0.572 | 0.461 | 0.686 | 0.448 | 0.731 |
| ARSENIC | 0.39 | 14 [R] | 12.3 [R] | 11.8 [R] | 13.8 [R] | 15 [R] | 12.9 [R] | 15.3 [R] | 13.3 [R] | 14.8 [R] |
| BARIIUM | 15000 | 372 | 367 | 298 | 395 | 363 | 389 | 451 | 268 | 379 |
| BERYLLIUM | 160 | 5.57 | 5.94 | 4.44 | 5.85 | 5.9 | 5.8 | 7.42 | 6.33 | 6.96 |
| CADMIUM | 70 | 0.269 | 0.364 | 0.18 | 0.273 | 0.318 | 0.24 | 0.294 | 0.257 | 0.292 |
| CHROMIUM | 280 | 12.2 | 5.42 | 4.52 | 6.9 | 8.99 | 3.82 | 4.01 | 5.54 | 3.81 |
| COBALT | 23 | 6.16 | 5.43 | 4.93 | 5.85 | 5.86 | 5.65 | 6.2 | 6.87 | 6.56 |
| COPPER | 3100 | 35.9 | 35.5 | 30.5 | 43.9 | 84.6 | 20.6 | 33.5 | 32.7 | 53.9 |
| IRON | 55000 | 20400 | 22900 | 17500 | 21700 | 22200 | 20700 | 24700 | 20500 | 23000 |
| LEAD | 400 | 45.5 | 41.8 | 33.1 | 37.9 | 43.9 | 32 | 40.1 | 36.9 | 43.9 |
| MANGANESE | 1800 | 605 | 733 | 696 | 831 | 715 | 680 | 754 | 683 | 780 |
| MERCURY | 6.7 | 0.188 U | 0.23 U | 0.099 U | 0.205 U | 0.194 U | 0.208 U | 0.214 U | 0.2 U | 0.204 U |
| NICKEL | 1600 | 7.81 | 5.58 | 5.55 | 6.6 | 7.54 | 4.97 | 5.17 | 7.6 | 5.71 |
| SELENIUM | 390 | 0.0944 | 0.12 U | 0.225 | 0.0987 | 0.116 | 0.0995 U | 0.108 U | 0.13 U | 0.436 |
| SILVER | 390 | 0.214 | 0.139 | 0.1 U | 0.123 U | 0.128 | 0.124 U | 0.135 U | 0.133 U | 0.118 U |
| THALLIUM | 5.1 | 1.02 U | 1.44 | 1.8 U | 1.74 | 1.78 | 1.15 U | 1.35 U | 1.96 | 3.02 |

Shaded cell indicates exceedance of a screening level.

TABLE 4-13

STUDY AREA 8
 SOIL-DETECTED CONSTITUENTS
 PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
 NSA NAPLES, ITALY
 PAGE 9 OF 15

| Location ID | | 0497 | 0499 | 0501 | 0504 | 0516 | 0517 | 0529 | 0539 | 0547 |
|---------------------------------|-------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | | 0497SS0010006 | 0499SS0010006 | 0501SS0010006 | 0504SS0010006 | 0516SS0010006 | 0517SS0010006 | 0529SS0010006 | 0539SS0010006 | 0547SS0010006 |
| Residential / Government | | RESIDENTIAL |
| Event | | PHASE I |
| Study Area | | 08 | 08 | 08 | 08 | 08 | 08 | 08 | 08 | 08 |
| Matrix | | SO |
| Submatrix | | SS |
| Sample Code | | NORMAL |
| Top Depth | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | ORNL | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | Soil | 20080612 | 20080701 | 20080715 | 20080618 | 20080618 | 20080611 | 20080612 | 20080613 | 20080613 |
| Study Area | [R] | STUDY AREA 08 |
| Premise ID | | 6129407206006 | 6129420604020 | 6129412404188 | 6129412404081 | 6129415202020 | 6129416602023 | 6129407402003 | 6129408002138 | 6129103302150 |
| Likely Water Source | | PUBLIC | WELL | PUBLIC | PUBLIC | PUBLIC | WELL | PUBLIC | WELL | WELL |
| TIN | 47000 | 4.07 | 3.13 | 1.98 | 2.77 | 3.29 | 2.61 | 3.12 | 2.56 | 3.16 |
| VANADIUM | 390 | 47.1 | 40.2 | 33.1 | 52.3 | 56.5 | 41.6 | 47.1 | 45.1 | 44.7 |
| ZINC | 23000 | 85.6 | 73 | 86.5 | 64.9 | 87.1 | 53.7 | 70 | 50.4 | 52.5 |
| Miscellaneous Parameters | | | | | | | | | | |
| CYANIDE | 1600 | 0.12 | 0.0433 U | 0.148 | 0.0568 U | 0.0117 U | 0.0876 | 0.0617 | 0.16 U | 0.16 U |
| TOTAL SOLIDS | NC | 81.7 | 73.3 | | 77.9 | 77 | 78.5 | 70 | 74.5 | 75.3 |

Shaded cell indicates exceedance of a screening level.

TABLE 4-13

STUDY AREA 8
SOIL-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location ID | | 1591 | 1602 | 1606 | 1607 | 1608 | 1614 | 1628 | 1735 | 1738 |
|----------------------------------|-------|---------------|----------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | | 1591SS0010006 | 1602SS0010006 | 1606SS0010006 | 1607SS0010006 | 1608SS0010006 | 1614SS0010006 | 1628SS0010006 | 1735SS0010006 | 1738SS0010006 |
| Residential / Government | | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | | 08 | 08 | 08 | 08 | 08 | 08 | 08 | 08 | 08 |
| Matrix | | SO | SO | SO | SO | SO | SO | SO | SO | SO |
| Submatrix | | SS | SS | SS | SS | SS | SS | SS | SS | SS |
| Sample Code | | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | ORNL | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | Soil | 20080624 | 20080610 | 20080624 | 20080703 | 20080616 | 20080616 | 20080611 | 20080717 | 20080627 |
| Study Area | [R] | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 |
| Premise ID | | 6132511218121 | 61324113302139 | 6132518802097 | 6132504202100 | 6132511242160 | 6132520804104 | 6132537602170 | 6130622602101 | 6130609902141 |
| Likely Water Source | | PUBLIC | WELL | WELL | PUBLIC | WELL | WELL | PUBLIC | WELL | PUBLIC |
| Dioxins/Furans (NG/KG) | | | | | | | | | | |
| 1,2,3,4,6,7,8,9-OCDD | 15000 | 120 | 180 | 20 | 49 | 53 | 21 | 8.7 J | 10 J | 44 J |
| 1,2,3,4,6,7,8,9-OCDF | 12000 | 16 U | 23 | 1.5 U | 3.8 J | 2.6 J | 5 J | 3 J | 0.97 J | 1.6 J |
| 1,2,3,4,6,7,8-HPCDD | 450 | 18 | 33 | 2.7 J | 7.3 | 6.5 J | 4.6 J | 1.6 J | 2.2 J | 5 J |
| 1,2,3,4,6,7,8-HPCDF | 370 | 4.5 U | 16 | 1.7 U | 4.4 J | 2.1 U | 5.6 J | 2.5 J | 1.5 J | 1.8 J |
| 1,2,3,4,7,8,9-HPCDF | 370 | 0.41 U | 1.2 J | 0.19 U | 0.23 J | 0.19 J | 0.42 J | 0.29 U | 0.13 U | 0.063327 U |
| 1,2,3,4,7,8-HXCDD | 45 | 0.13 J | 1.5 J | 0.13 J | 0.58 J | 0.14 U | 0.33 J | 0.24 U | 0.19 U | 0.18 U |
| 1,2,3,4,7,8-HXCDF | 37 | 1.1 J | 5.8 | 0.56 J | 1.7 J | 1.3 J | 1.8 J | 0.83 J | 0.61 J | 0.52 J |
| 1,2,3,6,7,8-HXCDD | 45 | 0.56 J | 2.7 J | 0.21 J | 0.99 J | 0.45 J | 0.89 J | 0.38 J | 0.2 J | 0.39 U |
| 1,2,3,6,7,8-HXCDF | 37 | 0.32 U | 1.6 J | 0.24 U | 1 J | 0.39 J | 0.98 J | 0.32 J | 0.32 J | 0.19 U |
| 1,2,3,7,8,9-HXCDD | 45 | 0.31 U | 2 J | 0.16 U | 0.73 J | 0.38 J | 0.78 J | 0.3 J | 0.173 U | 0.47 J |
| 1,2,3,7,8,9-HXCDF | 37 | 0.081 U | 0.18 J | 0.056433 U | 0.25 J | 0.098242 U | 0.18 J | 0.15 J | 0.12 U | 0.032 U |
| 1,2,3,7,8-PECDD | 4.5 | 0.16 J | 0.65 J | 0.1 J | 0.58 J | 0.161967 U | 0.44 J | 0.2 U | 0.132 U | 0.16 J |
| 1,2,3,7,8-PCDF | 120 | 0.27 J | 1.3 | 0.14 J | 1 | 0.41 J | 0.92 J | 0.24 U | 0.28 J | 0.2 J |
| 2,3,4,6,7,8-HXCDF | 37 | 0.41 J | 1.8 J | 0.31 U | 1.2 J | 0.4 J | 1.4 J | 0.34 J | 0.25 J | 0.18 J |
| 2,3,4,7,8-PCDF | 12 | 0.35 J | 1.3 | 0.23 U | 1.2 | 0.48 J | 1 | 0.44 J | 0.4 J | 0.2 U |
| 2,3,7,8-TCDD | 4.5 | 0.064111 U | 0.25 U | 0.07 U | 0.23 J | 0.11 J | 0.14 J | 0.13 U | 0.086 U | 0.088 U |
| 2,3,7,8-TCDF | 37 | 0.64 J | 0.66 J | 0.25 J | 1.1 | 0.67 J | 0.84 J | 0.28 J | 0.46 J | 0.22 U |
| TEQ | 4.5 | 0.7731 | 3.2659 | 0.2522 | 2.09014 | 0.70888 | 1.7416 | 0.43651 | 0.352691 | 0.36468 |
| TOTAL HPCDD | NC | 31 | 64 | 4.9 J | 16 J | 12 J | 8.8 J | 2.7 J | 3.9 J | 9.9 J |
| TOTAL HPCDF | NC | 11 J | 39 | 4.1 J | 11 J | 6 J | 9.1 J | 5.3 J | 2.8 J | 4 J |
| TOTAL HXCDD | NC | 6 J | 22 | 3 J | 13 J | 6.3 J | 12 J | 2.6 J | 2.6 J | 4.4 J |
| TOTAL HXCDF | NC | 7.6 J | 32 J | 3.6 J | 13 J | 7.7 J | 15 J | 4.4 J | 4.1 J | 3.8 J |
| TOTAL PECDD | NC | 2.3 J | 12 | 2.1 J | 11 | 7.7 | 11 | 1.5 J | 3.4 J | 4.4 J |
| TOTAL PCDF | NC | 7.6 J | 19 | 3.3 J | 17 | 9 J | 18 | 4.1 J | 4.4 J | 4.3 J |
| TOTAL TCDD | NC | 2.5 | 8.9 | 2 | 14 | 5.7 | 11 | 2.2 J | 3.1 | 3.8 J |
| TOTAL TCDF | NC | 7 J | 17 J | 3.3 J | 19 | 11 J | 22 | 4 J | 3.8 J | 5.8 J |
| Volatile Organics (MG/KG) | | | | | | | | | | |
| 1,1,2-TRICHLOROTRIFLUOROETHANE | 43000 | 0.000497 U | 0.000991 U | 0.000491 U | 0.00961 J | 0.00808 J | 0.00111 J | 0.00096 U | 0.00108 U | 0.00102 U |
| 1,2,4-TRICHLOROBENZENE | 87 | 0.000213 U | 0.000425 U | 0.00021 U | 0.00051 U | 0.000413 U | 0.000369 U | 0.000411 U | 0.000465 U | 0.000439 U |
| 1,2,4-TRIMETHYLBENZENE | 67 | 0.000284 U | 0.000566 U | 0.00028 U | 0.00068 U | 0.00055 U | 0.000493 U | 0.000548 U | 0.00062 U | 0.000585 U |
| 1,2-DICHLOROBENZENE | 2000 | 0.000071 U | 0.000142 U | 0.00007 U | 0.00017 U | 0.000138 U | 0.000123 U | 0.000137 U | 0.000155 U | 0.000146 U |
| 1,3,5-TRIMETHYLBENZENE | 47 | 0.000142 U | 0.000283 U | 0.00014 U | 0.00034 U | 0.000275 U | 0.000246 U | 0.000274 U | 0.00031 U | 0.000293 U |
| 1,3-DICHLOROBENZENE | NC | 0.000142 U | 0.000283 U | 0.00014 U | 0.00034 U | 0.000275 U | 0.000246 U | 0.000274 U | 0.00031 U | 0.000293 U |
| 1,4-DICHLOROBENZENE | 2.6 | 0.000071 U | 0.000142 U | 0.00007 U | 0.00017 U | 0.000138 U | 0.000123 U | 0.000137 U | 0.000155 U | 0.000146 U |
| 2-BUTANONE | 28000 | 0.00128 U | 0.00255 U | 0.00139 J | 0.00306 U | 0.00248 U | 0.00222 U | 0.00247 U | 0.00279 U | 0.00263 U |
| 2-CHLOROTOLUENE | 1600 | 0.000213 U | 0.000425 U | 0.00021 U | 0.00051 U | 0.000413 U | 0.000369 U | 0.000411 U | 0.000465 U | 0.000439 U |
| 4-CHLOROTOLUENE | 5500 | 0.000142 U | 0.000283 U | 0.00014 U | 0.00034 U | 0.000275 U | 0.000246 U | 0.000274 U | 0.00031 U | 0.000293 U |
| 4-ISOPROPYLTOLUENE | NC | 0.000142 U | 0.000283 U | 0.00014 U | 0.00034 U | 0.000275 U | 0.000246 U | 0.000274 U | 0.00031 U | 0.000293 U |
| ACETONE | 61000 | 0.00412 U | 0.00821 U | 0.00502 J | 0.00985 U | 0.00798 J | 0.00714 U | 0.00795 U | 0.00899 U | 0.00849 J |
| CHLOROBENZENE | 310 | 0.000142 U | 0.000283 U | 0.00014 U | 0.00034 U | 0.000275 U | 0.000246 U | 0.000274 U | 0.00031 U | 0.000293 U |
| CHLOROFORM | 0.3 | 0.000497 U | 0.000991 U | 0.000491 U | 0.00119 U | 0.000963 U | 0.000862 U | 0.00096 U | 0.00108 U | 0.00102 U |
| DICHLORODIFLUOROMETHANE | 190 | 0.000213 U | 0.000425 U | 0.00021 U | 0.00051 U | 0.000413 U | 0.000369 U | 0.000411 U | 0.000465 U | 0.000439 UR |
| ETHYLBENZENE | 5.7 | 0.000213 U | 0.000425 U | 0.00021 U | 0.00051 U | 0.000413 U | 0.000369 U | 0.000411 U | 0.000751 J | 0.000439 U |
| ISOPROPYLBENZENE | 2200 | 0.000142 U | 0.000283 U | 0.00014 U | 0.00034 U | 0.000275 U | 0.000246 U | 0.000274 U | 0.00123 J | 0.000293 U |
| M+P-XYLENES | NC | 0.000426 U | 0.000849 U | 0.000421 U | 0.00102 U | 0.000825 U | 0.000739 U | 0.000822 U | 0.00123 J | 0.000878 U |
| METHYLENE CHLORIDE | 11 | 0.000711 U | 0.00142 U | 0.000701 U | 0.0017 U | 0.00138 U | 0.00123 U | 0.00137 U | 0.0209 J | 0.00146 U |
| N-BUTYLBENZENE | NC | 0.000142 U | 0.000283 U | 0.00014 U | 0.00034 U | 0.000275 U | 0.000246 U | 0.000274 U | 0.000912 J | 0.000293 U |
| N-PROPYLBENZENE | NC | 0.000213 U | 0.000425 U | 0.00021 U | 0.00051 U | 0.000413 U | 0.000369 U | 0.000411 U | 0.00125 J | 0.000439 U |

Shaded cell indicates exceedance of a screening level.

TABLE 4-13

STUDY AREA 8
SOIL-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location ID | | 1591 | 1602 | 1606 | 1607 | 1608 | 1614 | 1628 | 1735 | 1738 |
|--------------------------------------|-------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | | 1591SS0010006 | 1602SS0010006 | 1606SS0010006 | 1607SS0010006 | 1608SS0010006 | 1614SS0010006 | 1628SS0010006 | 1735SS0010006 | 1738SS0010006 |
| Residential / Government | | RESIDENTIAL |
| Event | | PHASE I |
| Study Area | | 08 | 08 | 08 | 08 | 08 | 08 | 08 | 08 | 08 |
| Matrix | | SO |
| Submatrix | | SS |
| Sample Code | | NORMAL |
| Top Depth | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | ORNL | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | Soil | 20080624 | 20080610 | 20080624 | 20080703 | 20080616 | 20080616 | 20080611 | 20080717 | 20080627 |
| Study Area | [R] | STUDY AREA 08 |
| Premise ID | | 6132511218121 | 6132413302139 | 6132518802097 | 6132504202100 | 6132511242160 | 6132520804104 | 6132537602170 | 6130622602101 | 6130609902141 |
| Likely Water Source | | PUBLIC | WELL | WELL | PUBLIC | WELL | WELL | PUBLIC | WELL | PUBLIC |
| O-XYLENE | 5300 | 0.000142 U | 0.000283 U | 0.00014 U | 0.00034 U | 0.000275 U | 0.000246 U | 0.000274 U | 0.00069 J | 0.000293 U |
| SEC-BUTYLBENZENE | NC | 0.000142 U | 0.000283 U | 0.00014 U | 0.00034 U | 0.000275 U | 0.000246 U | 0.000274 U | 0.00107 J | 0.000293 U |
| STYRENE | 6500 | 0.000142 U | 0.000283 U | 0.00014 U | 0.00034 U | 0.000275 U | 0.000246 U | 0.000274 U | 0.00104 J | 0.000293 U |
| TERT-BUTYLBENZENE | NC | 0.000284 U | 0.000566 U | 0.00028 U | 0.00068 U | 0.00055 U | 0.000493 U | 0.000548 U | 0.00108 J | 0.000585 U |
| TOLUENE | 5000 | 0.000355 U | 0.000708 U | 0.00035 U | 0.00085 U | 0.00253 J | 0.000616 U | 0.000685 U | 0.000775 U | 0.000732 U |
| Semivolatile Organics (MG/KG) | | | | | | | | | | |
| 1,1-BIPHENYL | 3900 | 0.0197 U | 0.0271 U | 0.0192 U | 0.018 U | 0.0266 U | 0.0241 U | 0.0256 U | 0.0177 U | 0.0177 U |
| 1,2,4,5-TETRACHLOROBENZENE | 18 | 0.0158 U | 0.0271 U | 0.0154 U | 0.0144 U | 0.0266 U | 0.0241 U | 0.0256 U | 0.0141 U | 0.0142 U |
| 2,4,5-TRICHLOROPHENOL | 6100 | 0.162 U | 0.167 U | 0.158 U | 0.147 U | 0.164 U | 0.148 U | 0.157 U | 0.145 U | 0.145 U |
| 2,4,6-TRICHLOROPHENOL | 44 | 0.0868 U | 0.0583 U | 0.0845 U | 0.079 U | 0.0573 U | 0.0518 U | 0.055 U | 0.0777 U | 0.078 U |
| 2-CHLORONAPHTHALENE | 6300 | 0.0105 U | 0.0271 U | 0.0102 U | 0.00958 U | 0.0266 U | 0.0241 U | 0.0256 U | 0.00942 U | 0.00946 U |
| 2-CHLOROPHENOL | 390 | 0.0658 U | 0.0665 U | 0.064 U | 0.0599 U | 0.0653 U | 0.0591 U | 0.0626 U | 0.0589 U | 0.0591 U |
| 2-METHYLPHENOL | 3100 | 0.132 U | 0.0556 U | 0.128 U | 0.12 U | 0.0546 U | 0.0494 U | 0.0524 U | 0.118 U | 0.118 U |
| ACENAPHTHENE | 3400 | 0.0132 U | 0.0271 U | 0.0128 U | 0.012 U | 0.0266 U | 0.0241 U | 0.0256 U | 0.0118 U | 0.0118 U |
| ACENAPHTHYLENE | 3400 | 0.0118 U | 0.0271 U | 0.0115 U | 0.0108 U | 0.0266 U | 0.0241 U | 0.0256 U | 0.0106 U | 0.0106 U |
| BAP EQUIVALENT | 0.015 | 0.0224 U | 0.0271 U | 0.0218 U | 0.0204 U | 0.0266 U | 0.0241 U | 0.0256 U | 0.02 U | 0.0201 U |
| BENZO(A)PYRENE | 0.015 | 0.0224 U | 0.0271 U | 0.0218 U | 0.0204 U | 0.0266 U | 0.0241 U | 0.0256 U | 0.02 U | 0.0201 U |
| BIS(2-ETHYLHEXYL)PHTHALATE | 35 | 0.138 U | 0.454 | 0.135 U | 0.126 J | 0.14 J | 0.181 J | 0.267 J | 0.124 U | 0.124 J |
| CHRYSENE | 15 | 0.0171 U | 0.0271 U | 0.0167 U | 0.0156 U | 0.0266 U | 0.0241 U | 0.0256 U | 0.0153 U | 0.0154 U |
| DI-N-BUTYL PHTHALATE | 6100 | 0.0585 U | 0.0583 U | 0.0551 U | 0.0515 U | 0.0582 J | 0.0518 U | 0.055 U | 0.0506 U | 0.0508 U |
| DIBENZOFURAN | NC | 0.0132 U | 0.0271 U | 0.0128 U | 0.012 U | 0.0266 U | 0.0241 U | 0.0256 U | 0.0118 U | 0.0118 U |
| FLUORANTHENE | 2300 | 0.025 U | 0.0271 U | 0.0243 U | 0.0228 U | 0.0266 U | 0.0241 U | 0.0256 U | 0.0224 U | 0.0225 U |
| FLUORENE | 2300 | 0.0158 U | 0.0271 U | 0.0154 U | 0.0144 U | 0.0266 U | 0.0241 U | 0.0256 U | 0.0141 U | 0.0142 U |
| NAPHTHALENE | 3.9 | 0.0256 J | 0.0271 U | 0.00769 U | 0.00718 U | 0.0266 U | 0.0241 U | 0.0256 U | 0.00706 U | 0.0071 U |
| PENTACHLOROBENZENE | 49 | 0.0368 U | 0.0271 U | 0.0359 U | 0.0335 U | 0.0266 U | 0.0241 U | 0.0256 U | 0.033 U | 0.0331 U |
| PHENOL | 18000 | 0.0447 U | 0.0461 U | 0.0436 U | 0.0407 U | 0.0453 U | 0.041 U | 0.0435 U | 0.04 U | 0.0402 U |
| PYRENE | 1700 | 0.0237 U | 0.0271 U | 0.0231 U | 0.0216 U | 0.0266 U | 0.0241 U | 0.0256 U | 0.0212 U | 0.0213 U |
| Pesticides/PCBs (MG/KG) | | | | | | | | | | |
| 4,4'-DDT | 1.7 | 0.000632 U | 0.000876 U | 0.000598 U | 0.000607 U | 0.000805 J | 0.00075 U | 0.000804 U | 0.00065 U | 0.000636 U |
| ENDOSULFAN II | 370 | 0.000383 U | 0.000531 U | 0.000362 U | 0.000368 U | 0.000488 U | 0.000454 U | 0.000487 U | 0.000394 U | 0.000385 U |
| ENDOSULFAN SULFATE | 370 | 0.000543 U | 0.000753 U | 0.000513 U | 0.000521 U | 0.000692 U | 0.000644 U | 0.000691 U | 0.000559 U | 0.000547 U |
| Inorganics (MG/KG) | | | | | | | | | | |
| ALUMINUM | 77000 | 47000 | 57300 | 52700 | 44900 | 316 U | 306 U | 54000 | 50300 | 36600 |
| ANTIMONY | 31 | 0.519 | 0.503 | 0.498 | 0.657 | 0.497 | 0.752 | 0.559 | 0.448 | 0.261 |
| ARSENIC | 0.39 | 11.8 [R] | 18.5 [R] | 13.6 [R] | 14.6 [R] | 16.6 [R] | 15.3 [R] | 16.8 [R] | 13.4 [R] | 12.1 [R] |
| BARIUM | 15000 | 402 | 378 | 426 | 361 | 12.7 U | 12.2 U | 395 | 388 | 247 |
| BERYLLIUM | 160 | 5.65 | 7.85 | 6.22 | 5.55 | 7.57 | 6.87 | 7.8 | 6 | 5.03 |
| CADMIUM | 70 | 0.243 | 0.284 | 0.292 | 0.296 | 0.357 | 0.42 | 0.308 | 0.256 | 0.187 |
| CHROMIUM | 280 | 10.9 | 9.77 | 6.87 | 4.78 | 14.4 | 6.17 | 6.69 | 5.58 | 6.21 |
| COBALT | 23 | 5.44 | 7.44 | 5.73 | 5.12 | 6.16 | 7.04 | 7.59 | 6.14 | 4.79 |
| COPPER | 3100 | 39.8 | 75.5 | 38.3 | 19.7 | 38.7 | 136 | 56.7 | 35.2 | 30.3 |
| IRON | 55000 | 23000 | 26200 | 24500 | 21000 | 316 U | 306 U | 24400 | 22900 | 18500 |
| LEAD | 400 | 0.77 U | 47.1 | 0.737 U | 39.9 | 46.9 | 55.8 | 46.7 | 37.5 | 34.6 |
| MANGANESE | 1800 | 771 | 826 | 780 | 630 | 12.7 U | 12.2 U | 880 | 658 | 553 |
| MERCURY | 6.7 | 0.203 U | 0.221 U | 0.2 U | 0.1 U | 0.211 U | 0.191 U | 0.201 U | 0.0993 U | 0.208 U |
| NICKEL | 1600 | 6.42 | 9.71 | 5.74 | 4.78 | 5.26 | 7.78 | 8.42 | 6.01 | 5.68 |
| SELENIUM | 390 | 0.103 U | 0.555 | 0.0983 U | 0.184 | 0.181 U | 0.185 U | 0.161 | 0.223 | 0.117 U |
| SILVER | 390 | 0.146 | 0.132 U | 0.123 U | 0.101 | 0.127 U | 0.122 U | 0.128 U | 0.13 | 0.119 U |
| THALLIUM | 5.1 | 1.48 | 1.99 | 1.49 | 1.43 U | 1.71 | 2.06 | 1.92 | 2.1 | 1.37 U |

Shaded cell indicates exceedance of a screening level.

TABLE 4-13

STUDY AREA 8
 SOIL-DETECTED CONSTITUENTS
 PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
 NSA NAPLES, ITALY
 PAGE 12 OF 15

| | | 1591 | 1602 | 1606 | 1607 | 1608 | 1614 | 1628 | 1735 | 1738 |
|---------------------------------|-------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Location ID | | 1591 | 1602 | 1606 | 1607 | 1608 | 1614 | 1628 | 1735 | 1738 |
| Sample ID | | 1591SS0010006 | 1602SS0010006 | 1606SS0010006 | 1607SS0010006 | 1608SS0010006 | 1614SS0010006 | 1628SS0010006 | 1735SS0010006 | 1738SS0010006 |
| Residential / Government | | RESIDENTIAL |
| Event | | PHASE I |
| Study Area | | 08 | 08 | 08 | 08 | 08 | 08 | 08 | 08 | 08 |
| Matrix | | SO |
| Submatrix | | SS |
| Sample Code | | NORMAL |
| Top Depth | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | ORNL | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | Soil | 20080624 | 20080610 | 20080624 | 20080703 | 20080616 | 20080616 | 20080611 | 20080717 | 20080627 |
| Study Area | [R] | STUDY AREA 08 |
| Premise ID | | 6132511218121 | 6132413302139 | 6132518802097 | 6132504202100 | 6132511242160 | 6132520804104 | 6132537602170 | 6130622602101 | 6130609902141 |
| Likely Water Source | | PUBLIC | WELL | WELL | PUBLIC | WELL | WELL | PUBLIC | WELL | PUBLIC |
| TIN | 47000 | 2.97 | 3.72 | 2.97 | 4.05 | 3.35 | 3.36 | 2.96 | 3.06 | 2.39 |
| VANADIUM | 390 | 38.9 | 61.4 | 38 | 44 | 44.2 | 47.5 | 54.7 | 53.4 | 50.6 |
| ZINC | 23000 | 77.9 | 133 | 65.3 | 105 | 64.4 | 107 | 79.2 | 58.2 | 62.3 |
| Miscellaneous Parameters | | | | | | | | | | |
| CYANIDE | 1600 | 0.026 U | 0.029 U | 0.0182 U | 0.15 U | 0.17 U | 0.16 U | 0.026 U | 0.141 U | 0.003 U |
| TOTAL SOLIDS | NC | 74.7 | 70.2 | 77.4 | | 75.1 | 79.4 | 77.3 | | 81.2 |

Shaded cell indicates exceedance of a screening level.

TABLE 4-13

STUDY AREA 8
SOIL-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| | | | |
|----------------------------------|-------|---------------|----------------|
| Location ID | | 1798 | VILLA |
| Sample ID | | 1798SS0010006 | VILLASS0010006 |
| Residential / Government | | RESIDENTIAL | RESIDENTIAL |
| Event | | PHASE I | PHASE I |
| Study Area | | 08 | 08 |
| Matrix | | SO | SO |
| Submatrix | | SS | SS |
| Sample Code | | NORMAL | NORMAL |
| Top Depth | | 0 | 0 |
| Bottom Depth | ORNL | 0.5 | 0.5 |
| Sample Date | Soil | 20080715 | 20080626 |
| Study Area | [R] | STUDY AREA 08 | STUDY AREA 08 |
| Premise ID | | 6132413302138 | 6132216800034 |
| Likely Water Source | | PUBLIC | WELL |
| Dioxins/Furans (NG/KG) | | | |
| 1,2,3,4,6,7,8,9-OCDD | 15000 | 11 J | 9.4 J |
| 1,2,3,4,6,7,8,9-OCDF | 12000 | 1.2 J | 24 |
| 1,2,3,4,6,7,8-HPCDD | 450 | 1.9 J | 1.3 U |
| 1,2,3,4,6,7,8-HPCDF | 370 | 1.4 J | 26 |
| 1,2,3,4,7,8,9-HPCDF | 370 | 0.19 U | 0.12 U |
| 1,2,3,4,7,8-HXCDD | 45 | 0.152093 U | 0.058 U |
| 1,2,3,4,7,8-HXCDF | 37 | 0.52 J | 0.29 U |
| 1,2,3,6,7,8-HXCDD | 45 | 0.26 J | 0.1 U |
| 1,2,3,6,7,8-HXCDF | 37 | 0.39 J | 0.13 U |
| 1,2,3,7,8,9-HXCDD | 45 | 0.16 J | 0.13 U |
| 1,2,3,7,8,9-HXCDF | 37 | 0.13 U | 0.044285 U |
| 1,2,3,7,8-PECDD | 4.5 | 0.124209 U | 0.11 U |
| 1,2,3,7,8-PECDF | 120 | 0.34 J | 0.083 U |
| 2,3,4,6,7,8-HXCDF | 37 | 0.34 J | 0.13 U |
| 2,3,4,7,8-PECDF | 12 | 0.48 J | 0.094 U |
| 2,3,7,8-TCDD | 4.5 | 0.084 U | 0.064 U |
| 2,3,7,8-TCDF | 37 | 0.37 U | 0.21 U |
| TEQ | 4.5 | 0.35786 | 0.27002 |
| TOTAL HPCDD | NC | 3.9 J | 2.4 J |
| TOTAL HPCDF | NC | 2.5 J | 38 |
| TOTAL HXCDD | NC | 3.6 J | 2 J |
| TOTAL HXCDF | NC | 4.8 J | 3.3 J |
| TOTAL PECDD | NC | 3.7 J | 2.4 J |
| TOTAL PECDF | NC | 5.9 J | 2.1 J |
| TOTAL TCDD | NC | 4.3 | 2.5 J |
| TOTAL TCDF | NC | 7 J | 3.3 J |
| Volatile Organics (MG/KG) | | | |
| 1,1,2-TRICHLOROTRIFLUOROETHANE | 43000 | 0.00359 J | 0.00115 U |
| 1,2,4-TRICHLOROBENZENE | 87 | 0.000372 UJ | 0.000494 U |
| 1,2,4-TRIMETHYLBENZENE | 67 | 0.000497 UJ | 0.000659 U |
| 1,2-DICHLOROBENZENE | 2000 | 0.000124 UJ | 0.000165 U |
| 1,3,5-TRIMETHYLBENZENE | 47 | 0.000248 UJ | 0.000329 U |
| 1,3-DICHLOROBENZENE | NC | 0.000248 UJ | 0.000329 U |
| 1,4-DICHLOROBENZENE | 2.6 | 0.000124 UJ | 0.000165 U |
| 2-BUTANONE | 28000 | 0.00223 UJ | 0.00296 U |
| 2-CHLOROTOLUENE | 1600 | 0.000372 UJ | 0.000494 U |
| 4-CHLOROTOLUENE | 5500 | 0.000248 UJ | 0.000329 U |
| 4-ISOPROPYLTOLUENE | NC | 0.000248 UJ | 0.000329 U |
| ACETONE | 61000 | 0.00762 J | 0.011 J |
| CHLOROBENZENE | 310 | 0.000248 UJ | 0.000329 U |
| CHLOROFORM | 0.3 | 0.000869 UJ | 0.00115 U |
| DICHLORODIFLUOROMETHANE | 190 | 0.000372 UJ | 0.000494 U |
| ETHYLBENZENE | 5.7 | 0.000372 UJ | 0.000494 U |
| ISOPROPYLBENZENE | 2200 | 0.000248 UJ | 0.000329 U |
| M+P-XYLENES | NC | 0.000745 UJ | 0.000988 U |
| METHYLENE CHLORIDE | 11 | 0.00243 J | 0.00165 U |
| N-BUTYLBENZENE | NC | 0.000248 UJ | 0.000329 U |
| N-PROPYLBENZENE | NC | 0.000372 UJ | 0.000494 U |

Shaded cell indicates exceedance of a screening level.

TABLE 4-13

STUDY AREA 8
SOIL-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 14 OF 15

| | | | |
|--------------------------------------|-------|---------------|----------------|
| Location ID | | 1798 | VILLA |
| Sample ID | | 1798SS0010006 | VILLASS0010006 |
| Residential / Government | | RESIDENTIAL | RESIDENTIAL |
| Event | | PHASE I | PHASE I |
| Study Area | | 08 | 08 |
| Matrix | | SO | SO |
| Submatrix | | SS | SS |
| Sample Code | | NORMAL | NORMAL |
| Top Depth | | 0 | 0 |
| Bottom Depth | ORNL | 0.5 | 0.5 |
| Sample Date | Soil | 20080715 | 20080626 |
| Study Area | [R] | STUDY AREA 08 | STUDY AREA 08 |
| Premise ID | | 6132413302138 | 6132216800034 |
| Likely Water Source | | PUBLIC | WELL |
| O-XYLENE | 5300 | 0.000248 UJ | 0.000329 U |
| SEC-BUTYLBENZENE | NC | 0.000248 UJ | 0.000329 U |
| STYRENE | 6500 | 0.000248 UJ | 0.000329 U |
| TERT-BUTYLBENZENE | NC | 0.000497 UJ | 0.000659 U |
| TOLUENE | 5000 | 0.0466 J | 0.000824 U |
| Semivolatile Organics (MG/KG) | | | |
| 1,1-BIPHENYL | 3900 | 0.0183 U | 0.016 U |
| 1,2,4,5-TETRACHLOROBENZENE | 18 | 0.0146 U | 0.0128 U |
| 2,4,5-TRICHLOROPHENOL | 6100 | 0.15 U | 0.131 U |
| 2,4,6-TRICHLOROPHENOL | 44 | 0.0805 U | 0.0703 U |
| 2-CHLORONAPHTHALENE | 6300 | 0.00976 U | 0.00852 U |
| 2-CHLOROPHENOL | 390 | 0.061 U | 0.0532 U |
| 2-METHYLPHENOL | 3100 | 0.122 U | 0.106 U |
| ACENAPHTHENE | 3400 | 0.0122 U | 0.0106 U |
| ACENAPHTHYLENE | 3400 | 0.011 U | 0.00958 U |
| BAP EQUIVALENT | 0.015 | 0.0207 U | 0.0181 U |
| BENZO(A)PYRENE | 0.015 | 0.0207 U | 0.0181 U |
| BIS(2-ETHYLHEXYL)PHTHALATE | 35 | 0.146 J | 0.112 U |
| CHRYSENE | 15 | 0.0159 U | 0.0138 U |
| DI-N-BUTYL PHTHALATE | 6100 | 0.0524 U | 0.0458 U |
| DIBENZOFURAN | NC | 0.0122 U | 0.0106 U |
| FLUORANTHENE | 2300 | 0.0232 U | 0.0202 U |
| FLUORENE | 2300 | 0.0146 U | 0.0128 U |
| NAPHTHALENE | 3.9 | 0.00732 U | 0.00639 U |
| PENTACHLOROBENZENE | 49 | 0.0341 U | 0.0298 U |
| PHENOL | 18000 | 0.0415 U | 0.0362 U |
| PYRENE | 1700 | 0.022 U | 0.0192 U |
| Pesticides/PCBs (MG/KG) | | | |
| 4,4'-DDT | 1.7 | 0.000769 U | 0.000632 U |
| ENDOSULFAN II | 370 | 0.0076 R | 0.000383 U |
| ENDOSULFAN SULFATE | 370 | 0.00135 R | 0.000543 U |
| Inorganics (MG/KG) | | | |
| ALUMINUM | 77000 | 49700 | 63400 |
| ANTIMONY | 31 | 0.716 | 0.0261 |
| ARSENIC | 0.39 | 18.6 [R] | 15.2 [R] |
| BARIUM | 15000 | 349 | 493 |
| BERYLLIUM | 160 | 6.91 | 7.72 |
| CADMIUM | 70 | 0.258 | 0.302 |
| CHROMIUM | 280 | 7.72 | 8.1 |
| COBALT | 23 | 6.57 | 6.67 |
| COPPER | 3100 | 37.6 | 21.6 |
| IRON | 55000 | 22300 | 27000 |
| LEAD | 400 | 47.3 | 42.4 |
| MANGANESE | 1800 | 674 | 801 |
| MERCURY | 6.7 | 0.0968 U | 0.212 U |
| NICKEL | 1600 | 6.25 | 5.97 |
| SELENIUM | 390 | 0.299 | 0.116 |
| SILVER | 390 | 0.101 U | 0.137 |
| THALLIUM | 5.1 | 2.53 | 1.75 U |

Shaded cell indicates exceedance of a screening level.

TABLE 4-13

STUDY AREA 8
 SOIL-DETECTED CONSTITUENTS
 PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
 NSA NAPLES, ITALY
 PAGE 15 OF 15

| | | | |
|---------------------------------|-------|---------------|----------------|
| Location ID | | 1798 | VILLA |
| Sample ID | | 1798SS0010006 | VILLASS0010006 |
| Residential / Government | | RESIDENTIAL | RESIDENTIAL |
| Event | | PHASE I | PHASE I |
| Study Area | | 08 | 08 |
| Matrix | | SO | SO |
| Submatrix | | SS | SS |
| Sample Code | | NORMAL | NORMAL |
| Top Depth | | 0 | 0 |
| Bottom Depth | ORNL | 0.5 | 0.5 |
| Sample Date | Soil | 20080715 | 20080626 |
| Study Area | [R] | STUDY AREA 08 | STUDY AREA 08 |
| Premise ID | | 6132413302138 | 6132216800034 |
| Likely Water Source | | PUBLIC | WELL |
| TIN | 47000 | 3.19 | 2.68 |
| VANADIUM | 390 | 48.8 | 58.2 |
| ZINC | 23000 | 94.6 | 60.4 |
| Miscellaneous Parameters | | | |
| CYANIDE | 1600 | 0.149 U | 0.16 U |
| TOTAL SOLIDS | NC | | 75 |

Shaded cell indicates exceedance of a screening level.

TABLE 4-14

STUDY AREA 8
SOIL-DATA SUMMARY
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 1 OF 3

| Parameter | Frequency of Detection | RSL | Detects > RSL | Minimum Detection | Maximum Detection | Range of Nondetects | Average of Positive Detections | Average of All Results |
|----------------------------------|------------------------|-------|---------------|-------------------|-------------------|---------------------|--------------------------------|------------------------|
| Dioxins/Furans (ng/kg) | | | | | | | | |
| 1,2,3,4,6,7,8,9-OCDD | 36/36 | 15000 | 0 | 3.8 J | 180 | - | 25.534722 | 25.534722 |
| 1,2,3,4,6,7,8,9-OCDF | 19/36 | 12000 | 0 | 0.97 J | 24 | 0.96 - 16 | 5.932631 | 3.961111 |
| 1,2,3,4,6,7,8-HPCDD | 32/36 | 450 | 0 | 0.84 J | 33 | 0.96 - 1.8 | 4.826875 | 4.360833 |
| 1,2,3,4,6,7,8-HPCDF | 17/36 | 370 | 0 | 1.4 J | 26 | 0.76 - 14 | 6.505882 | 3.846666 |
| 1,2,3,4,7,8,9-HPCDF | 15/36 | 370 | 0 | 0.064 J | 2 J | 0.048 - 0.42 | 0.376066 | 0.212188 |
| 1,2,3,4,7,8-HXCDD | 18/36 | 45 | 0 | 0.067 J | 2 J | 0.046 - 0.28 | 0.372513 | 0.221341 |
| 1,2,3,4,7,8-HXCDF | 26/36 | 37 | 0 | 0.23 J | 7.1 | 0.24 - 2.5 | 1.338269 | 1.055416 |
| 1,2,3,6,7,8-HXCDD | 26/36 | 45 | 0 | 0.14 J | 2.7 J | 0.1 - 0.39 | 0.586153 | 0.452916 |
| 1,2,3,6,7,8-HXCDF | 30/36 | 37 | 0 | 0.11 J | 2.6 | 0.13 - 0.32 | 0.5535 | 0.480694 |
| 1,2,3,7,8,9-HXCDD | 26/36 | 45 | 0 | 0.12 J | 2 J | 0.085188 - 0.31 | 0.472115 | 0.367197 |
| 1,2,3,7,8,9-HXCDF | 26/36 | 45 | 0 | 0.12 J | 2 J | 0.085188 - 0.31 | 0.472115 | 0.367197 |
| 1,2,3,7,8,9-HXCDF | 13/36 | 37 | 0 | 0.038 J | 0.9 J | 0.027 - 0.234 | 0.182171 | 0.09577 |
| 1,2,3,7,8-PECDD | 21/36 | 4.5 | 0 | 0.091 J | 1.5 | 0.079 - 0.334704 | 0.283071 | 0.19837 |
| 1,2,3,7,8-PECDF | 30/36 | 120 | 0 | 0.14 J | 1.9 J | 0.07 - 0.24 | 0.537333 | 0.460319 |
| 2,3,4,6,7,8-HXCDF | 32/36 | 37 | 0 | 0.1 J | 2.7 | 0.13 - 0.31 | 0.647031 | 0.586805 |
| 2,3,4,7,8-PECDF | 23/36 | 12 | 0 | 0.2 J | 3.2 | 0.094 - 0.48 | 0.734347 | 0.512 |
| 2,3,7,8-TCDD | 8/36 | 4.5 | 0 | 0.047 J | 0.35 J | 0.036 - 0.25 | 0.15625 | 0.072003 |
| 2,3,7,8-TCDF | 28/36 | 37 | 0 | 0.17 J | 1.4 | 0.13 - 0.45 | 0.519107 | 0.434444 |
| TEQ | 36/36 | 4.5 | 0 | 0.03167 | 4.3746 | - | 0.779595 | 0.779595 |
| TOTAL HPCDD | 36/36 | NC | -- | 1.5 J | 64 | - | 8.356944 | 8.356944 |
| TOTAL HPCDF | 33/36 | NC | -- | 1.7 J | 39 | 2.7 - 23 | 8.325757 | 8.097222 |
| TOTAL HXCDD | 36/36 | NC | -- | 1.5 J | 22 | - | 5.784722 | 5.784722 |
| TOTAL HXCDF | 36/36 | NC | -- | 1.8 J | 32 J | - | 7.654166 | 7.654166 |
| TOTAL PECDD | 36/36 | NC | -- | 0.83 J | 16 | - | 5.071527 | 5.071527 |
| TOTAL PECDF | 36/36 | NC | -- | 1.2 J | 40 | - | 8.366666 | 8.366666 |
| TOTAL TCDD | 36/36 | NC | -- | 0.94 J | 16 | - | 4.955277 | 4.955277 |
| TOTAL TCDF | 36/36 | NC | -- | 1.3 J | 63 | - | 9.301388 | 9.301388 |
| Volatile Organics (mg/kg) | | | | | | | | |
| 1,1,2-TRICHLOROTRIFLUOROETHANE | 16/36 | 43000 | 0 | 0.00111 J | 0.108 | 0.000492 - 0.00115 | 0.016036 | 0.00738 |
| 1,2,4-TRICHLOROBENZENE | 1/36 | 87 | 0 | 0.00128 J | 0.00128 J | 0.00021 - 0.00088 | 0.00128 | 0.00024 |
| 1,2,4-TRIMETHYLBENZENE | 1/36 | 67 | 0 | 0.00202 J | 0.00202 J | 0.00028 - 0.00091 | 0.00202 | 0.00032 |
| 1,2-DICHLOROBENZENE | 1/36 | 2000 | 0 | 0.0016 J | 0.0016 J | 0.00007 - 0.000228 | 0.0016 | 0.00011 |
| 1,3,5-TRIMETHYLBENZENE | 1/36 | 47 | 0 | 0.00235 J | 0.00235 J | 0.00014 - 0.000456 | 0.00235 | 0.000197 |
| 1,3-DICHLOROBENZENE | 1/36 | NC | -- | 0.00152 J | 0.00152 J | 0.00014 - 0.000456 | 0.00152 | 0.000174 |
| 1,4-DICHLOROBENZENE | 1/36 | 2.6 | 0 | 0.00158 J | 0.00158 J | 0.00007 - 0.000228 | 0.00158 | 0.00011 |
| 2-BUTANONE | 2/36 | 28000 | 0 | 0.00139 J | 0.00286 J | 0.00128 - 0.0041 | 0.002125 | 0.001296 |
| 2-CHLOROTOLUENE | 1/36 | 1600 | 0 | 0.00215 J | 0.00215 J | 0.00021 - 0.000684 | 0.00215 | 0.000258 |
| 4-CHLOROTOLUENE | 1/36 | 5500 | 0 | 0.00215 J | 0.00215 J | 0.00014 - 0.000456 | 0.00215 | 0.000192 |
| 4-ISOPROPYLTOLUENE | 3/36 | NC | -- | 0.000297 J | 0.00244 J | 0.00014 - 0.000456 | 0.001097 | 0.000216 |
| ACETONE | 10/36 | 61000 | 0 | 0.00502 J | 0.208 | 0.00412 - 0.0132 | 0.028785 | 0.010829 |
| CHLOROBENZENE | 3/36 | 310 | 0 | 0.000276 J | 0.000877 J | 0.00014 - 0.000456 | 0.000547 | 0.00017 |
| CHLOROFORM | 1/36 | 0.3 | 0 | 0.000864 J | 0.000864 J | 0.000492 - 0.00159 | 0.000864 | 0.00049 |

TABLE 4-14

STUDY AREA 8
SOIL-DATA SUMMARY
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 2 OF 3

| Parameter | Frequency of Detection | RSL | Detects > RSL | Minimum Detection | Maximum Detection | Range of Nondetects | Average of Positive Detections | Average of All Results |
|--------------------------------------|------------------------|-------|---------------|-------------------|-------------------|---------------------|--------------------------------|------------------------|
| DICHLORODIFLUOROMETHANE | 1/33 | 190 | 0 | 0.00107 J | 0.00107 J | 0.00021 - 0.00058 | 0.00107 | 0.000227 |
| ETHYLBENZENE | 3/36 | 5.7 | 0 | 0.000751 J | 0.00166 J | 0.00021 - 0.000684 | 0.001068 | 0.000275 |
| ISOPROPYLBENZENE | 3/36 | 2200 | 0 | 0.000777 J | 0.00289 J | 0.00014 - 0.000456 | 0.001632 | 0.00026 |
| M+P-XYLENES | 3/36 | NC | -- | 0.00108 J | 0.00359 J | 0.000422 - 0.00137 | 0.001966 | 0.000536 |
| METHYLENE CHLORIDE | 2/36 | 11 | 0 | 0.00243 J | 0.0209 J | 0.000702 - 0.00228 | 0.011665 | 0.001292 |
| N-BUTYLBENZENE | 3/36 | NC | -- | 0.000407 J | 0.00158 J | 0.00014 - 0.000456 | 0.000966 | 0.000206 |
| N-PROPYLBENZENE | 3/36 | NC | -- | 0.000508 J | 0.00248 J | 0.00021 - 0.000684 | 0.001412 | 0.000304 |
| O-XYLENE | 3/36 | 5300 | 0 | 0.000545 J | 0.00218 J | 0.00014 - 0.000456 | 0.001138 | 0.000219 |
| SEC-BUTYLBENZENE | 4/36 | NC | -- | 0.000297 J | 0.00285 J | 0.00014 - 0.000456 | 0.001198 | 0.000253 |
| STYRENE | 4/36 | 6500 | 0 | 0.000297 J | 0.0014 J | 0.00014 - 0.000456 | 0.000789 | 0.000208 |
| TERT-BUTYLBENZENE | 3/36 | NC | -- | 0.000733 J | 0.00349 J | 0.00028 - 0.00091 | 0.001767 | 0.000395 |
| TOLUENE | 15/36 | 5000 | 0 | 0.000753 J | 0.135 | 0.00035 - 0.00114 | 0.016404 | 0.007033 |
| Semivolatile Organics (mg/kg) | | | | | | | | |
| 1,1-BIPHENYL | 1/36 | 3900 | 0 | 0.033 J | 0.033 J | 0.016 - 0.0271 | 0.033 | 0.011004 |
| 1,2,4,5-TETRACHLOROGENZENE | 1/36 | 18 | 0 | 0.0255 J | 0.0255 J | 0.0128 - 0.0271 | 0.0255 | 0.009711 |
| 2,4,5-TRICHLOROPHENOL | 1/36 | 6100 | 0 | 0.161 J | 0.161 J | 0.131 - 0.17 | 0.161 | 0.077631 |
| 2,4,6-TRICHLOROPHENOL | 1/36 | 44 | 0 | 0.101 J | 0.101 J | 0.0475 - 0.0914 | 0.101 | 0.036693 |
| 2-CHLORONAPHTHALENE | 1/36 | 6300 | 0 | 0.0255 J | 0.0255 J | 0.00852 - 0.0271 | 0.0255 | 0.008267 |
| 2-CHLOROPHENOL | 1/36 | 390 | 0 | 0.0631 J | 0.0631 J | 0.0532 - 0.0693 | 0.0631 | 0.031252 |
| 2-METHYLPHENOL | 1/36 | 3100 | 0 | 0.0528 J | 0.0528 J | 0.0453 - 0.139 | 0.0528 | 0.047147 |
| ACENAPHTHENE | 1/36 | 3400 | 0 | 0.0291 J | 0.0291 J | 0.0106 - 0.0271 | 0.0291 | 0.009088 |
| ACENAPHTHYLENE | 1/36 | 3400 | 0 | 0.0255 J | 0.0255 J | 0.00958 - 0.0271 | 0.0255 | 0.008628 |
| BAP EQUIVALENT | 2/36 | 0.015 | 1 | 0.000026 | 0.024324 | 0.0181 - 0.0271 | 0.012175 | 0.01113 |
| BENZO(A)PYRENE | 1/36 | 0.015 | 1 | 0.0243 J | 0.0243 J | 0.0181 - 0.0271 | 0.0243 | 0.011502 |
| BIS(2-ETHYLHEXYL)PHTHALATE | 15/36 | 35 | 0 | 0.119 J | 0.733 | 0.112 - 0.145 | 0.2506 | 0.141909 |
| CHRYSENE | 2/36 | 15 | 0 | 0.0243 J | 0.0269 J | 0.0138 - 0.0271 | 0.0256 | 0.010431 |
| DI-N-BUTYL PHTHALATE | 1/36 | 6100 | 0 | 0.0582 J | 0.0582 J | 0.0458 - 0.0596 | 0.0582 | 0.027157 |
| DIBENZOFURAN | 1/36 | NC | -- | 0.0304 J | 0.0304 J | 0.0106 - 0.0271 | 0.0304 | 0.009125 |
| FLUORANTHENE | 2/36 | 2300 | 0 | 0.0243 J | 0.0313 J | 0.0202 - 0.0271 | 0.0278 | 0.012719 |
| FLUORENE | 1/36 | 2300 | 0 | 0.0255 J | 0.0255 J | 0.0128 - 0.0271 | 0.0255 | 0.009711 |
| NAPHTHALENE | 2/36 | 3.9 | 0 | 0.0255 J | 0.0256 J | 0.00639 - 0.0271 | 0.02555 | 0.008146 |
| PENTACHLOROGENZENE | 1/36 | 49 | 0 | 0.0399 J | 0.0399 J | 0.0221 - 0.0388 | 0.0399 | 0.015893 |
| PHENOL | 1/36 | 18000 | 0 | 0.0482 J | 0.0482 J | 0.0362 - 0.0471 | 0.0482 | 0.021556 |
| PYRENE | 1/36 | 1700 | 0 | 0.0275 J | 0.0275 J | 0.0192 - 0.0271 | 0.0275 | 0.011918 |
| Pesticides/PCBs (mg/kg) | | | | | | | | |
| 4,4'-DDT | 1/35 | 1.7 | 0 | 0.000805 J | 0.000805 J | 0.000564 - 0.000876 | 0.000805 | 0.00036 |
| ENDOSULFAN II | 1/34 | 370 | 0 | 0.00133 J | 0.00133 J | 0.000342 - 0.000532 | 0.00133 | 0.000244 |
| ENDOSULFAN SULFATE | 1/35 | 370 | 0 | 0.00109 J | 0.00109 J | 0.000484 - 0.000754 | 0.00109 | 0.00032 |
| Inorganics (mg/kg) | | | | | | | | |
| ALUMINUM | 33/36 | 77000 | 0 | 35400 | 69200 | 306 - 316 | 52304.54545 | 47958.75 |
| ANTIMONY | 35/36 | 31 | 0 | 0.0261 | 0.76 | 0.0249 - 0.0249 | 0.513674 | 0.499751 |
| ARSENIC | 36/36 | 0.39 | 36 | 11 | 19.3 | - | 14.831944 | 14.831944 |
| BARIIUM | 33/36 | 15000 | 0 | 247 | 497 | 12.2 - 12.7 | 397.242424 | 364.655555 |

TABLE 4-14

STUDY AREA 8
 SOIL-DATA SUMMARY
 PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
 NSA NAPLES, ITALY
 PAGE 3 OF 3

| Parameter | Frequency of Detection | RSL | Detects > RSL | Minimum Detection | Maximum Detection | Range of Nondetects | Average of Positive Detections | Average of All Results |
|---------------------------------|------------------------|-------|---------------|-------------------|-------------------|---------------------|--------------------------------|------------------------|
| BERYLLIUM | 36/36 | 160 | 0 | 4.44 | 9.02 | - | 6.678611 | 6.678611 |
| CADMIUM | 36/36 | 70 | 0 | 0.118 | 0.42 | - | 0.295791 | 0.295791 |
| CHROMIUM | 36/36 | 280 | 0 | 3.81 | 14.4 | - | 7.208611 | 7.208611 |
| COBALT | 36/36 | 23 | 0 | 4.79 | 7.81 | - | 6.279583 | 6.279583 |
| COPPER | 36/36 | 3100 | 0 | 16.3 | 136 | - | 39.211111 | 39.211111 |
| IRON | 33/36 | 55000 | 0 | 17500 | 28800 | 306 - 316 | 23718.18182 | 21754.58333 |
| LEAD | 34/36 | 400 | 0 | 32 | 86 | 0.737 - 0.77 | 43.723529 | 41.315375 |
| MANGANESE | 33/36 | 1800 | 0 | 553 | 1050 | 12.2 - 12.7 | 776.954545 | 712.725 |
| MERCURY | 1/36 | 6.7 | 0 | 0.188 | 0.188 | 0.0968 - 0.23 | 0.188 | 0.094987 |
| NICKEL | 36/36 | 1600 | 0 | 4.78 | 9.71 | - | 6.672777 | 6.672777 |
| SELENIUM | 21/36 | 390 | 0 | 0.0897 | 0.582 | 0.0853 - 0.185 | 0.215366 | 0.151027 |
| SILVER | 12/36 | 390 | 0 | 0.101 | 0.4 | 0.0996 - 0.135 | 0.165833 | 0.095772 |
| THALLIUM | 26/36 | 5.1 | 0 | 1.37 | 3.02 | 1.02 - 2.75 | 1.928461 | 1.61125 |
| TIN | 36/36 | 47000 | 0 | 1.67 | 11 | - | 3.338333 | 3.338333 |
| VANADIUM | 36/36 | 390 | 0 | 33.1 | 69.8 | - | 50.220833 | 50.220833 |
| ZINC | 36/36 | 23000 | 0 | 50.4 | 133 | - | 76.233333 | 76.233333 |
| Miscellaneous Parameters | | | | | | | | |
| CYANIDE | 5/36 | 1600 | 0 | 0.0617 | 0.16 | 0.00284 - 0.171 | 0.11546 | 0.047282 |
| TOTAL SOLIDS | 31/31 | NC | -- | 70 | 85 | - | 76.629032 | 76.629032 |

Associated Samples:

| | |
|-------------------|----------------|
| 0214SS0010006 | 0499SS0010006 |
| 0217SS0010006 | 0501SS0010006 |
| 0238SS0010006 | 0504SS0010006 |
| 0263SS0010006 | 0516SS0010006 |
| 0271SS0010006 | 0517SS0010006 |
| 0271SS0010006-AVG | 0529SS0010006 |
| 0271SS0010006-D | 0539SS0010006 |
| 0283SS0010006 | 0547SS0010006 |
| 0309SS0010006 | 1591SS0010006 |
| 0333SS0010006 | 1602SS0010006 |
| 0346SS0010006 | 1606SS0010006 |
| 0380SS0010006 | 1607SS0010006 |
| 0383SS0010006 | 1608SS0010006 |
| 0395SS0010006 | 1614SS0010006 |
| 0434SS0010006 | 1628SS0010006 |
| 0440SS0010006 | 1735SS0010006 |
| 0457SS0010006 | 1738SS0010006 |
| 0491SS0010006 | 1798SS0010006 |
| 0497SS0010006 | VILLASS0010006 |

TABLE 4-15

STUDY AREA 9
SOIL-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 1 OF 2

| | | |
|----------------------------------|-------|---------------|
| Location | | 1589 |
| Sample ID | | 1589SS0010006 |
| Residential / Government | | RESIDENTIAL |
| Event | | PHASE I |
| Study Area | | 09 |
| Matrix | | SO |
| Submatrix | | SS |
| Sample Code | | NORMAL |
| Top Depth | RSL | 0 |
| Bottom Depth | Soil | 0.5 |
| Sample Date | [R] | 20080717 |
| Study Area | | STUDY AREA 09 |
| Premise ID | | 6117501942198 |
| Likely Water Source | | PUBLIC |
| Dioxins/Furans (NG/KG) | | |
| 1,2,3,4,6,7,8,9-OCDD | 15000 | 18 |
| 1,2,3,4,6,7,8,9-OCDF | 12000 | 2 J |
| 1,2,3,4,6,7,8-HPCDD | 450 | 3.4 J |
| 1,2,3,4,6,7,8-HPCDF | 370 | 1.7 J |
| 1,2,3,4,7,8-HXCDF | 37 | 0.6 J |
| 1,2,3,6,7,8-HXCDD | 45 | 0.18 J |
| 1,2,3,6,7,8-HXCDF | 37 | 0.32 J |
| 1,2,3,7,8,9-HXCDD | 45 | 0.22 J |
| 1,2,3,7,8-PECDF | 120 | 0.43 J |
| 2,3,4,6,7,8-HXCDF | 37 | 0.22 J |
| 2,3,4,7,8-PECDF | 12 | 0.27 J |
| TEQ | 4.5 | 0.3049 |
| TOTAL HPCDD | NC | 6.3 J |
| TOTAL HPCDF | NC | 3.1 J |
| TOTAL HXCDD | NC | 3.2 J |
| TOTAL HXCDF | NC | 4.1 J |
| TOTAL PECDD | NC | 3.5 J |
| TOTAL PECDF | NC | 4.1 J |
| TOTAL TCDD | NC | 2.4 |
| TOTAL TCDF | NC | 6.5 J |
| Volatile Organics (MG/KG) | | |
| 1,1,2-TRICHLOROTRIFLUOROETHANE | 43000 | 0.0656 |

Shaded cell indicates exceedance of a screening level.

TABLE 4-15

STUDY AREA 9
SOIL-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 2 OF 2

| | | |
|---------------------------|-------|-----------------|
| Location | | 1589 |
| Sample ID | | 1589SS0010006 |
| Residential / Government | | RESIDENTIAL |
| Event | | PHASE I |
| Study Area | | 09 |
| Matrix | | SO |
| Submatrix | | SS |
| Sample Code | | NORMAL |
| Top Depth | RSL | 0 |
| Bottom Depth | Soil | 0.5 |
| Sample Date | [R] | 20080717 |
| Study Area | | STUDY AREA 09 |
| Premise ID | | 6117501942198 |
| Likely Water Source | | PUBLIC |
| ACETONE | 61000 | 0.0186 J |
| TOLUENE | 5000 | 0.00243 J |
| Inorganics (MG/KG) | | |
| ALUMINUM | 77000 | 34200 |
| ANTIMONY | 31 | 0.965 |
| ARSENIC | 0.39 | 14.3 [R] |
| BARIUM | 15000 | 267 |
| BERYLLIUM | 160 | 4 |
| CADMIUM | 70 | 0.207 |
| CHROMIUM | 280 | 5.81 |
| COBALT | 23 | 4.89 |
| COPPER | 3100 | 51.6 |
| IRON | 55000 | 17900 |
| LEAD | 400 | 65.2 |
| MANGANESE | 1800 | 654 |
| NICKEL | 1600 | 6.37 |
| SELENIUM | 390 | 0.122 |
| SILVER | 390 | 0.38 |
| TIN | 47000 | 5.75 |
| VANADIUM | 390 | 31.9 |
| ZINC | 23000 | 67.1 |

Shaded cell indicates exceedance of a screening level.

TABLE 4-16

STUDY AREA 9
SOIL-DATA SUMMARY
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 1 OF 2

| Parameter | Frequency of Detection | Detects > Soil RSL | Soil RSL | Minimum Detection | Maximum Detection | Range of Nondetects | Average of Positive Detections | Average of All Results |
|----------------------------------|------------------------|--------------------|----------|-------------------|-------------------|---------------------|--------------------------------|------------------------|
| Dioxins/Furans (NG/KG) | | | | | | | | |
| 1,2,3,4,6,7,8,9-OCDD | 1/1 | 0 | 15000 | 18 | 18 | - | 18 | 18 |
| 1,2,3,4,6,7,8,9-OCDF | 1/1 | 0 | 12000 | 2 J | 2 J | - | 2 | 2 |
| 1,2,3,4,6,7,8-HPCDD | 1/1 | 0 | 450 | 3.4 J | 3.4 J | - | 3.4 | 3.4 |
| 1,2,3,4,6,7,8-HPCDF | 1/1 | 0 | 370 | 1.7 J | 1.7 J | - | 1.7 | 1.7 |
| 1,2,3,4,7,8-HXCDF | 1/1 | 0 | 37 | 0.6 J | 0.6 J | - | 0.6 | 0.6 |
| 1,2,3,6,7,8-HXCDD | 1/1 | 0 | 45 | 0.18 J | 0.18 J | - | 0.18 | 0.18 |
| 1,2,3,6,7,8-HXCDF | 1/1 | 0 | 37 | 0.32 J | 0.32 J | - | 0.32 | 0.32 |
| 1,2,3,7,8,9-HXCDD | 1/1 | 0 | 45 | 0.22 J | 0.22 J | - | 0.22 | 0.22 |
| 1,2,3,7,8-PECDF | 1/1 | 0 | 120 | 0.43 J | 0.43 J | - | 0.43 | 0.43 |
| 2,3,4,6,7,8-HXCDF | 1/1 | 0 | 37 | 0.22 J | 0.22 J | - | 0.22 | 0.22 |
| 2,3,4,7,8-PECDF | 1/1 | 0 | 12 | 0.27 J | 0.27 J | - | 0.27 | 0.27 |
| TEQ | 1/1 | 0 | 4.5 | 0.3049 | 0.3049 | - | 0.3049 | 0.3049 |
| TOTAL HPCDD | 1/1 | -- | NC | 6.3 J | 6.3 J | - | 6.3 | 6.3 |
| TOTAL HPCDF | 1/1 | -- | NC | 3.1 J | 3.1 J | - | 3.1 | 3.1 |
| TOTAL HXCDD | 1/1 | -- | NC | 3.2 J | 3.2 J | - | 3.2 | 3.2 |
| TOTAL HXCDF | 1/1 | -- | NC | 4.1 J | 4.1 J | - | 4.1 | 4.1 |
| TOTAL PECDD | 1/1 | -- | NC | 3.5 J | 3.5 J | - | 3.5 | 3.5 |
| TOTAL PECDF | 1/1 | -- | NC | 4.1 J | 4.1 J | - | 4.1 | 4.1 |
| TOTAL TCDD | 1/1 | -- | NC | 2.4 | 2.4 | - | 2.4 | 2.4 |
| TOTAL TCDF | 1/1 | -- | NC | 6.5 J | 6.5 J | - | 6.5 | 6.5 |
| Volatile Organics (MG/KG) | | | | | | | | |
| 1,1,2-TRICHLOROTRIFLUOROETHANE | 1/1 | 0 | 43000 | 0.0656 | 0.0656 | - | 0.0656 | 0.0656 |
| ACETONE | 1/1 | 0 | 61000 | 0.0186 J | 0.0186 J | - | 0.0186 | 0.0186 |
| TOLUENE | 1/1 | 0 | 5000 | 0.00243 J | 0.00243 J | - | 0.00243 | 0.00243 |
| Inorganics (MG/KG) | | | | | | | | |
| ALUMINUM | 1/1 | 0 | 77000 | 34200 | 34200 | - | 34200 | 34200 |
| ANTIMONY | 1/1 | 0 | 31 | 0.965 | 0.965 | - | 0.965 | 0.965 |
| ARSENIC | 1/1 | 1 | 0.39 | 14.3 | 14.3 | - | 14.3 | 14.3 |
| BARIUM | 1/1 | 0 | 15000 | 267 | 267 | - | 267 | 267 |
| BERYLLIUM | 1/1 | 0 | 160 | 4 | 4 | - | 4 | 4 |
| CADMIUM | 1/1 | 0 | 70 | 0.207 | 0.207 | - | 0.207 | 0.207 |

TABLE 4-16

STUDY AREA 9
 SOIL-DATA SUMMARY
 PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
 NSA NAPLES, ITALY
 PAGE 2 OF 2

| Parameter | Frequency of Detection | Detects > Soil RSL | Soil RSL | Minimum Detection | Maximum Detection | Range of Nondetects | Average of Positive Detections | Average of All Results |
|-----------|------------------------|--------------------|----------|-------------------|-------------------|---------------------|--------------------------------|------------------------|
| CHROMIUM | 1/1 | 0 | 280 | 5.81 | 5.81 | - | 5.81 | 5.81 |
| COBALT | 1/1 | 0 | 23 | 4.89 | 4.89 | - | 4.89 | 4.89 |
| COPPER | 1/1 | 0 | 3100 | 51.6 | 51.6 | - | 51.6 | 51.6 |
| IRON | 1/1 | 0 | 55000 | 17900 | 17900 | - | 17900 | 17900 |
| LEAD | 1/1 | 0 | 400 | 65.2 | 65.2 | - | 65.2 | 65.2 |
| MANGANESE | 1/1 | 0 | 1800 | 654 | 654 | - | 654 | 654 |
| NICKEL | 1/1 | 0 | 1600 | 6.37 | 6.37 | - | 6.37 | 6.37 |
| SELENIUM | 1/1 | 0 | 390 | 0.122 | 0.122 | - | 0.122 | 0.122 |
| SILVER | 1/1 | 0 | 390 | 0.38 | 0.38 | - | 0.38 | 0.38 |
| TIN | 1/1 | 0 | 47000 | 5.75 | 5.75 | - | 5.75 | 5.75 |
| VANADIUM | 1/1 | 0 | 390 | 31.9 | 31.9 | - | 31.9 | 31.9 |
| ZINC | 1/1 | 0 | 23000 | 67.1 | 67.1 | - | 67.1 | 67.1 |

Associated Samples:

1589SS0010006

TABLE 4-17

PARCO ARTEMIDE
SOIL-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 1 OF 9

| Location | | AR03 | AR05 | AR05 | AR05 | AR08 |
|-------------------------------|-------|----------------|----------------|-------------------|-----------------|----------------|
| Sample ID | | AR03SS0010006 | AR05SS0010006 | AR05SS0010006-AVG | AR05SS0010006-D | AR08SS0010006 |
| Residential / Government | | PARCO | PARCO | PARCO | PARCO | PARCO |
| Event | | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | | 01 | 05 | 05 | 05 | 05 |
| Matrix | | SO | SO | SO | SO | SO |
| Submatrix | | SS | SS | SS | SS | SS |
| Sample Code | | NORMAL | ORIG | AVG | DUP | NORMAL |
| Top Depth | RSL | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | Soil | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | [R] | 20080627 | 20080627 | 20080627 | 20080627 | 20080630 |
| Study Area | | PARCO ARTEMIDE | PARCO ARTEMIDE | PARCO ARTEMIDE | PARCO ARTEMIDE | PARCO ARTEMIDE |
| Premise ID | | | | | | |
| Likely Water Source | | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| Dioxins/Furans (NG/KG) | | | | | | |
| 1,2,3,4,6,7,8,9-OCDD | 15000 | 17 J | 33 J | 29 J | 25 | 31 J |
| 1,2,3,4,6,7,8,9-OCDF | 12000 | 1.8 J | 2.8 J | 3.85 J | 4.9 J | 2.5 U |
| 1,2,3,4,6,7,8-HPCDD | 450 | 2.9 J | 7.6 | 6.15 J | 4.7 J | 4.8 J |
| 1,2,3,4,6,7,8-HPCDF | 370 | 1.3 U | 2.1 J | 3.65 J | 5.2 J | 1.9 U |
| 1,2,3,4,7,8,9-HPCDF | 370 | 0.064397 U | 0.12 U | 0.1095 U | 0.099 U | 0.048 U |
| 1,2,3,4,7,8-HXCDD | 45 | 0.087 U | 0.15 U | 0.2025 J | 0.33 J | 0.14 U |
| 1,2,3,4,7,8-HXCDF | 37 | 0.56 J | 0.96 J | 1.03 J | 1.1 J | 0.86 J |
| 1,2,3,6,7,8-HXCDD | 45 | 0.25 U | 0.42 J | 0.44 J | 0.46 J | 0.34 J |
| 1,2,3,6,7,8-HXCDF | 37 | 0.19 U | 0.3 J | 0.39 J | 0.48 J | 0.19 J |
| 1,2,3,7,8,9-HXCDD | 45 | 0.14 U | 0.29 J | 0.3 J | 0.31 J | 0.22 J |
| 1,2,3,7,8,9-HXCDF | 37 | 0.05 U | 0.055 U | 0.07875 J | 0.13 J | 0.038 U |
| 1,2,3,7,8-PECDD | 4.5 | 0.084211 U | 0.12 J | 0.17 J | 0.22 J | 0.083277 U |
| 1,2,3,7,8-PECDF | 120 | 0.23 J | 0.24 J | 0.32 J | 0.4 J | 0.19 J |
| 2,3,4,6,7,8-HXCDF | 37 | 0.23 J | 0.31 J | 0.395 J | 0.48 J | 0.18 J |
| 2,3,4,7,8-PECDF | 12 | 0.26 U | 0.31 U | 0.355 U | 0.4 U | 0.23 J |
| 2,3,7,8-TCDF | 37 | 0.28 U | 0.31 U | 0.3 U | 0.29 U | 0.28 J |
| TEQ | 4.5 | 0.12054 | 0.46294 | 0.565955 | 0.66897 | 0.339 |
| TOTAL HPCDD | NC | 5.3 J | 12 J | 10.05 J | 8.1 J | 8.6 J |
| TOTAL HPCDF | NC | 3.3 J | 5.8 J | 8.4 J | 11 J | 5.6 J |
| TOTAL HXCDD | NC | 3 J | 4.6 J | 4.45 J | 4.3 J | 3.1 J |
| TOTAL HXCDF | NC | 3.5 J | 5.7 J | 6.7 J | 7.7 J | 4.9 J |
| TOTAL PECDD | NC | 2.2 J | 2.3 J | 1.85 J | 1.4 J | 1.1 J |
| TOTAL PECDF | NC | 4 J | 5.6 J | 6.25 J | 6.9 J | 4.4 J |

Shaded cell indicates exceedance of a screening level.

TABLE 4-17

PARCO ARTEMIDE
SOIL-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 2 OF 9

| Location | | AR03 | AR05 | AR05 | AR05 | AR08 |
|--------------------------------------|-------|---------------------|-----------------|-------------------|-----------------|-----------------|
| Sample ID | | AR03SS0010006 | AR05SS0010006 | AR05SS0010006-AVG | AR05SS0010006-D | AR08SS0010006 |
| Residential / Government | | PARCO | PARCO | PARCO | PARCO | PARCO |
| Event | | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | | 01 | 05 | 05 | 05 | 05 |
| Matrix | | SO | SO | SO | SO | SO |
| Submatrix | | SS | SS | SS | SS | SS |
| Sample Code | | NORMAL | ORIG | AVG | DUP | NORMAL |
| Top Depth | RSL | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | Soil | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | [R] | 20080627 | 20080627 | 20080627 | 20080627 | 20080630 |
| Study Area | | PARCO ARTEMIDE | PARCO ARTEMIDE | PARCO ARTEMIDE | PARCO ARTEMIDE | PARCO ARTEMIDE |
| Premise ID | | | | | | |
| Likely Water Source | | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| TOTAL TCDD | NC | 2 J | 2.1 J | 2.15 J | 2.2 J | 1 J |
| TOTAL TCDF | NC | 4.1 J | 5.4 J | 4.95 J | 4.5 J | 3.2 J |
| Volatile Organics (MG/KG) | | | | | | |
| 1,1,2-TRICHLOROTRIFLUOROETHANE | 43000 | 0.00117 U | 0.0036 J | 0.002095 J | 0.00118 U | 0.000846 U |
| ACETONE | 61000 | 0.00967 U | 0.00776 U | 0.01729 | 0.0307 | 0.00701 U |
| TOLUENE | 5000 | 0.000833 U | 0.000669 U | 0.000587 J | 0.000839 J | 0.00173 J |
| Semivolatile Organics (MG/KG) | | | | | | |
| BAP EQUIVALENT | 0.015 | 0.029501 [R] | 0.0209 U | 0.0211 U | 0.0213 U | 0.0203 U |
| BENZO(A)ANTHRACENE | 0.15 | 0.0221 J | 0.0197 U | 0.0199 U | 0.0201 U | 0.0191 U |
| BENZO(A)PYRENE | 0.015 | 0.0249 J [R] | 0.0209 U | 0.0211 U | 0.0213 U | 0.0203 U |
| BENZO(B)FLUORANTHENE | 0.15 | 0.0237 J | 0.0246 U | 0.02485 U | 0.0251 U | 0.0239 U |
| CHRYSENE | 15 | 0.021 J | 0.016 U | 0.01615 U | 0.0163 U | 0.0155 U |
| FLUORANTHENE | 2300 | 0.0507 J | 0.0234 U | 0.02365 U | 0.0239 U | 0.0227 U |
| PYRENE | 1700 | 0.0447 J | 0.0221 U | 0.02235 U | 0.0226 U | 0.0215 U |
| Inorganics (MG/KG) | | | | | | |
| ALUMINUM | 77000 | 31000 | 34000 | 37050 | 40100 | 36600 |
| ANTIMONY | 31 | 0.217 | 0.222 | 0.304 | 0.386 | 0.524 |
| ARSENIC | 0.39 | 10.7 [R] | 10.7 [R] | 11.35 [R] | 12 [R] | 12.4 [R] |
| BARIUM | 15000 | 209 | 234 | 271 | 308 | 251 |
| BERYLLIUM | 160 | 4.19 | 4.33 | 4.65 | 4.97 | 4.63 |
| CADMIUM | 70 | 0.182 | 0.166 | 0.19 | 0.214 | 0.226 |
| CHROMIUM | 280 | 5.14 | 5.61 | 5.25 | 4.89 | 4.39 |
| COBALT | 23 | 4.01 | 4.1 | 4.26 | 4.42 | 4.73 |
| COPPER | 3100 | 25.1 | 29.3 | 23.8 | 18.3 | 32.2 |

Shaded cell indicates exceedance of a screening level.

TABLE 4-17

PARCO ARTEMIDE
SOIL-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 3 OF 9

| Location | | AR03 | AR05 | AR05 | AR05 | AR08 |
|---|-------|----------------|----------------|-------------------|-----------------|----------------|
| Sample ID | | AR03SS0010006 | AR05SS0010006 | AR05SS0010006-AVG | AR05SS0010006-D | AR08SS0010006 |
| Residential / Government | | PARCO | PARCO | PARCO | PARCO | PARCO |
| Event | | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | | 01 | 05 | 05 | 05 | 05 |
| Matrix | | SO | SO | SO | SO | SO |
| Submatrix | | SS | SS | SS | SS | SS |
| Sample Code | | NORMAL | ORIG | AVG | DUP | NORMAL |
| Top Depth | RSL | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | Soil | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | [R] | 20080627 | 20080627 | 20080627 | 20080627 | 20080630 |
| Study Area | | PARCO ARTEMIDE | PARCO ARTEMIDE | PARCO ARTEMIDE | PARCO ARTEMIDE | PARCO ARTEMIDE |
| Premise ID | | | | | | |
| Likely Water Source | | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| IRON | 55000 | 16400 | 16500 | 18000 | 19500 | 19200 |
| LEAD | 400 | 30.7 | 35.7 | 31.7 | 27.7 | 37.1 |
| MANGANESE | 1800 | 487 | 518 | 528.5 | 539 | 592 |
| MERCURY | 6.7 | 0.186 U | 0.214 U | 0.211 U | 0.208 U | 0.199 U |
| NICKEL | 1600 | 4.76 | 4.83 | 4.705 | 4.58 | 4.79 |
| SILVER | 390 | 0.122 U | 0.124 U | 0.122 | 0.122 | 0.12 |
| THALLIUM | 5.1 | 1.66 | 1.58 | 1.125 | 1.34 U | 1.51 |
| TIN | 47000 | 2.22 | 2.36 | 2.41 | 2.46 | 2.52 |
| VANADIUM | 390 | 44.7 | 43.7 | 43.3 | 42.9 | 39.6 |
| ZINC | 23000 | 47.8 | 51.6 | 53 | 54.4 | 65.5 |
| Miscellaneous Parameters (MG/KG) | | | | | | |
| TOTAL SOLIDS | NC | 83.9 | 80.2 | 84.65 | 89.1 | 80.8 |

Shaded cell indicates exceedance of a screening level.

TABLE 4-17

PARCO ARTEMIDE
SOIL-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 4 OF 9

| Location | | AR09 | AR10 | AR11 | AR13 | AR16 |
|-------------------------------|-------|----------------|----------------|----------------|----------------|----------------|
| Sample ID | | AR09SS0010006 | AR10SS0010006 | AR11SS0010006 | AR13SS0010006 | AR16SS0010006 |
| Residential / Government | | PARCO | PARCO | PARCO | PARCO | PARCO |
| Event | | PHASE I |
| Study Area | | 05 | 05 | 05 | 05 | 05 |
| Matrix | | SO | SO | SO | SO | SO |
| Submatrix | | SS | SS | SS | SS | SS |
| Sample Code | | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | RSL | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | Soil | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | [R] | 20080627 | 20080630 | 20080627 | 20080630 | 20080630 |
| Study Area | | PARCO ARTEMIDE |
| Premise ID | | | | | | |
| Likely Water Source | | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| Dioxins/Furans (NG/KG) | | | | | | |
| 1,2,3,4,6,7,8,9-OCDD | 15000 | 43 | 120 J | 30 J | 19 J | 22 J |
| 1,2,3,4,6,7,8,9-OCDF | 12000 | 4.2 J | 10 U | 3.4 J | 2.3 U | 5.8 U |
| 1,2,3,4,6,7,8-HPCDD | 450 | 7.2 | 12 | 6.3 | 3.1 J | 3.9 J |
| 1,2,3,4,6,7,8-HPCDF | 370 | 2.9 J | 10 U | 5 J | 2 U | 5.3 U |
| 1,2,3,4,7,8,9-HPCDF | 370 | 0.26 U | 0.072 J | 0.39 U | 0.09 J | 0.22 J |
| 1,2,3,4,7,8-HXCDD | 45 | 0.18 U | 0.18 U | 0.27 J | 0.14 U | 0.14 U |
| 1,2,3,4,7,8-HXCDF | 37 | 1.1 J | 1.8 J | 1.6 J | 0.72 J | 1.1 J |
| 1,2,3,6,7,8-HXCDD | 45 | 0.5 J | 0.54 J | 0.6 J | 0.18 U | 0.28 J |
| 1,2,3,6,7,8-HXCDF | 37 | 0.29 J | 0.35 J | 0.88 J | 0.23 J | 0.46 J |
| 1,2,3,7,8,9-HXCDD | 45 | 0.32 J | 0.43 J | 0.35 J | 0.13 J | 0.19 J |
| 1,2,3,7,8,9-HXCDF | 37 | 0.061375 U | 0.21 J | 0.075 U | 0.053235 U | 0.19 J |
| 1,2,3,7,8-PECDD | 4.5 | 0.14 J | 0.14 J | 0.23 J | 0.088 U | 0.072 J |
| 1,2,3,7,8-PECDF | 120 | 0.2 J | 0.5 J | 0.6 J | 0.16 J | 0.51 J |
| 2,3,4,6,7,8-HXCDF | 37 | 0.25 J | 0.35 J | 1.3 J | 0.3 J | 0.48 J |
| 2,3,4,7,8-PECDF | 12 | 0.22 U | 0.4 J | 0.76 J | 0.24 J | 0.39 J |
| 2,3,7,8-TCDF | 37 | 0.33 U | 0.58 J | 0.56 J | 0.24 U | 0.39 J |
| TEQ | 4.5 | 0.50716 | 0.85772 | 1.15502 | 0.2524 | 0.5611 |
| TOTAL HPCDD | NC | 12 J | 23 | 11 J | 5.5 J | 7.1 J |
| TOTAL HPCDF | NC | 8.8 J | 26 | 10 J | 4.9 J | 11 J |
| TOTAL HXCDD | NC | 4.4 J | 6.6 J | 6.7 J | 2.6 J | 3.8 J |
| TOTAL HXCDF | NC | 7.3 J | 12 J | 14 J | 4.5 J | 7.5 J |
| TOTAL PECDD | NC | 1.5 J | 5.4 | 3.8 J | 0.53 J | 2.3 J |
| TOTAL PECDF | NC | 5.9 J | 10 J | 16 J | 3.5 J | 7.4 J |

Shaded cell indicates exceedance of a screening level.

TABLE 4-17

PARCO ARTEMIDE
SOIL-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 5 OF 9

| Location | | AR09 | AR10 | AR11 | AR13 | AR16 |
|--------------------------------------|-------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Sample ID | | AR09SS0010006 | AR10SS0010006 | AR11SS0010006 | AR13SS0010006 | AR16SS0010006 |
| Residential / Government | | PARCO | PARCO | PARCO | PARCO | PARCO |
| Event | | PHASE I |
| Study Area | | 05 | 05 | 05 | 05 | 05 |
| Matrix | | SO | SO | SO | SO | SO |
| Submatrix | | SS | SS | SS | SS | SS |
| Sample Code | | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | RSL | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | Soil | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | [R] | 20080627 | 20080630 | 20080627 | 20080630 | 20080630 |
| Study Area | | PARCO ARTEMIDE |
| Premise ID | | | | | | |
| Likely Water Source | | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| TOTAL TCDD | NC | 1.4 J | 6 | 3.2 J | 1.4 J | 2.5 J |
| TOTAL TCDF | NC | 3.9 J | 9.4 J | 12 J | 2.5 J | 8.1 J |
| Volatile Organics (MG/KG) | | | | | | |
| 1,1,2-TRICHLOROTRIFLUOROETHANE | 43000 | 0.00103 U | 0.00129 U | 0.000927 U | 0.00118 U | 0.00139 U |
| ACETONE | 61000 | 0.00851 U | 0.0107 U | 0.00768 U | 0.00975 U | 0.0115 U |
| TOLUENE | 5000 | 0.000733 U | 0.000925 U | 0.000662 U | 0.00084 U | 0.000991 U |
| Semivolatile Organics (MG/KG) | | | | | | |
| BAP EQUIVALENT | 0.015 | 0.0205 U | 0.0202 U | 0.0208 U | 0.0191 U | 0.0197 U |
| BENZO(A)ANTHRACENE | 0.15 | 0.0192 U | 0.0191 U | 0.0196 U | 0.018 U | 0.0185 U |
| BENZO(A)PYRENE | 0.015 | 0.0205 U | 0.0202 U | 0.0208 U | 0.0191 U | 0.0197 U |
| BENZO(B)FLUORANTHENE | 0.15 | 0.0241 U | 0.0238 U | 0.0245 U | 0.0225 U | 0.0231 U |
| CHRYSENE | 15 | 0.0156 U | 0.0155 U | 0.0159 U | 0.0146 U | 0.015 U |
| FLUORANTHENE | 2300 | 0.0229 U | 0.0226 U | 0.0232 U | 0.0214 U | 0.022 U |
| PYRENE | 1700 | 0.0217 U | 0.0214 U | 0.022 U | 0.0203 U | 0.0208 U |
| Inorganics (MG/KG) | | | | | | |
| ALUMINUM | 77000 | 36100 | 34300 | 43500 | 24000 | 35900 |
| ANTIMONY | 31 | 0.499 | 0.52 | 0.0988 | 0.364 | 0.478 |
| ARSENIC | 0.39 | 11.9 [R] | 12.5 [R] | 14.3 [R] | 11.5 [R] | 12.9 [R] |
| BARIUM | 15000 | 257 | 251 | 309 | 171 | 274 |
| BERYLLIUM | 160 | 4.79 | 4.57 | 5.61 | 3.57 | 4.73 |
| CADMIUM | 70 | 0.205 | 0.22 | 0.252 | 0.173 | 0.219 |
| CHROMIUM | 280 | 5.5 | 3.33 | 7.11 | 3.35 | 3.83 |
| COBALT | 23 | 4.75 | 4.49 | 5.25 | 3.13 | 4.73 |
| COPPER | 3100 | 43.5 | 27.1 | 41.6 | 14.4 | 24.6 |

Shaded cell indicates exceedance of a screening level.

TABLE 4-17

PARCO ARTEMIDE
SOIL-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 6 OF 9

| Location | | AR09 | AR10 | AR11 | AR13 | AR16 |
|---|-------|----------------|----------------|----------------|----------------|----------------|
| Sample ID | | AR09SS0010006 | AR10SS0010006 | AR11SS0010006 | AR13SS0010006 | AR16SS0010006 |
| Residential / Government | | PARCO | PARCO | PARCO | PARCO | PARCO |
| Event | | PHASE I |
| Study Area | | 05 | 05 | 05 | 05 | 05 |
| Matrix | | SO | SO | SO | SO | SO |
| Submatrix | | SS | SS | SS | SS | SS |
| Sample Code | | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | RSL | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | Soil | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | [R] | 20080627 | 20080630 | 20080627 | 20080630 | 20080630 |
| Study Area | | PARCO ARTEMIDE |
| Premise ID | | | | | | |
| Likely Water Source | | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| IRON | 55000 | 18600 | 18600 | 21400 | 12900 | 18600 |
| LEAD | 400 | 41.7 | 32.6 | 42.8 | 22.3 | 34.5 |
| MANGANESE | 1800 | 590 | 606 | 714 | 455 | 615 |
| MERCURY | 6.7 | 0.212 U | 0.202 U | 0.2 U | 0.195 U | 0.226 |
| NICKEL | 1600 | 5.84 | 4.04 | 5.8 | 2.77 | 4.71 |
| SILVER | 390 | 0.121 U | 0.124 | 0.118 | 0.113 U | 0.113 U |
| THALLIUM | 5.1 | 1.52 U | 1.41 | 1.59 | 1.12 | 1.5 |
| TIN | 47000 | 2.62 | 2.54 | 2.31 | 1.96 | 2.65 |
| VANADIUM | 390 | 45 | 36.7 | 56.2 | 29.7 | 38.5 |
| ZINC | 23000 | 61 | 61.3 | 57 | 50.1 | 68.5 |
| Miscellaneous Parameters (MG/KG) | | | | | | |
| TOTAL SOLIDS | NC | 80.4 | 84 | 80.8 | 86.2 | 83.8 |

Shaded cell indicates exceedance of a screening level.

TABLE 4-17

PARCO ARTEMIDE
SOIL-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 7 OF 9

| | | | |
|-------------------------------|-------|----------------|----------------|
| Location | | AR21 | AR24 |
| Sample ID | | AR21SS0010006 | AR24SS0010006 |
| Residential / Government | | PARCO | PARCO |
| Event | | PHASE I | PHASE I |
| Study Area | | 05 | 05 |
| Matrix | | SO | SO |
| Submatrix | | SS | SS |
| Sample Code | | NORMAL | NORMAL |
| Top Depth | RSL | 0 | 0 |
| Bottom Depth | Soil | 0.5 | 0.5 |
| Sample Date | [R] | 20080630 | 20080630 |
| Study Area | | PARCO ARTEMIDE | PARCO ARTEMIDE |
| Premise ID | | | |
| Likely Water Source | | PUBLIC | PUBLIC |
| Dioxins/Furans (NG/KG) | | | |
| 1,2,3,4,6,7,8,9-OCDD | 15000 | 37 J | 51 J |
| 1,2,3,4,6,7,8,9-OCDF | 12000 | 4.2 U | 4.9 U |
| 1,2,3,4,6,7,8-HPCDD | 450 | 6.2 | 9 |
| 1,2,3,4,6,7,8-HPCDF | 370 | 3.6 U | 4.1 U |
| 1,2,3,4,7,8,9-HPCDF | 370 | 0.087 J | 0.21 J |
| 1,2,3,4,7,8-HXCDD | 45 | 0.18 U | 0.29 J |
| 1,2,3,4,7,8-HXCDF | 37 | 1.2 J | 1.8 J |
| 1,2,3,6,7,8-HXCDD | 45 | 0.32 J | 0.56 J |
| 1,2,3,6,7,8-HXCDF | 37 | 0.32 J | 0.57 J |
| 1,2,3,7,8,9-HXCDD | 45 | 0.22 J | 0.45 J |
| 1,2,3,7,8,9-HXCDF | 37 | 0.042214 U | 0.19 J |
| 1,2,3,7,8-PECDD | 4.5 | 0.12 J | 0.22 J |
| 1,2,3,7,8-PECDF | 120 | 0.44 J | 0.53 J |
| 2,3,4,6,7,8-HXCDF | 37 | 0.53 J | 0.72 J |
| 2,3,4,7,8-PECDF | 12 | 0.42 J | 0.66 J |
| 2,3,7,8-TCDF | 37 | 0.34 J | 0.47 J |
| TEQ | 4.5 | 0.62617 | 1.0463 |
| TOTAL HPCDD | NC | 11 J | 16 |
| TOTAL HPCDF | NC | 9.5 J | 10 J |
| TOTAL HXCDD | NC | 4.5 J | 7.3 J |
| TOTAL HXCDF | NC | 7.5 J | 11 J |
| TOTAL PECDD | NC | 2.3 J | 4.6 J |
| TOTAL PECDF | NC | 6.8 J | 11 J |

Shaded cell indicates exceedance of a screening level.

TABLE 4-17

**PARCO ARTEMIDE
SOIL-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 8 OF 9**

| | | | |
|--------------------------------------|-------|-----------------|-----------------|
| Location | | AR21 | AR24 |
| Sample ID | | AR21SS0010006 | AR24SS0010006 |
| Residential / Government | | PARCO | PARCO |
| Event | | PHASE I | PHASE I |
| Study Area | | 05 | 05 |
| Matrix | | SO | SO |
| Submatrix | | SS | SS |
| Sample Code | | NORMAL | NORMAL |
| Top Depth | RSL | 0 | 0 |
| Bottom Depth | Soil | 0.5 | 0.5 |
| Sample Date | [R] | 20080630 | 20080630 |
| Study Area | | PARCO ARTEMIDE | PARCO ARTEMIDE |
| Premise ID | | | |
| Likely Water Source | | PUBLIC | PUBLIC |
| TOTAL TCDD | NC | 2.2 J | 4.3 |
| TOTAL TCDF | NC | 5.5 J | 11 J |
| Volatile Organics (MG/KG) | | | |
| 1,1,2-TRICHLOROTRIFLUOROETHANE | 43000 | 0.00129 U | 0.001 U |
| ACETONE | 61000 | 0.0107 U | 0.0083 U |
| TOLUENE | 5000 | 0.00296 J | 0.000715 U |
| Semivolatile Organics (MG/KG) | | | |
| BAP EQUIVALENT | 0.015 | 0.0192 U | 0.0182 U |
| BENZO(A)ANTHRACENE | 0.15 | 0.0181 U | 0.0172 U |
| BENZO(A)PYRENE | 0.015 | 0.0192 U | 0.0182 U |
| BENZO(B)FLUORANTHENE | 0.15 | 0.0226 U | 0.0214 U |
| CHRYSENE | 15 | 0.0147 U | 0.0139 U |
| FLUORANTHENE | 2300 | 0.0215 U | 0.0204 U |
| PYRENE | 1700 | 0.0203 U | 0.0193 U |
| Inorganics (MG/KG) | | | |
| ALUMINUM | 77000 | 36600 | 36600 |
| ANTIMONY | 31 | 0.488 | 0.692 |
| ARSENIC | 0.39 | 12.9 [R] | 13.2 [R] |
| BARIUM | 15000 | 288 | 279 |
| BERYLLIUM | 160 | 4.56 | 4.96 |
| CADMIUM | 70 | 0.226 | 0.268 |
| CHROMIUM | 280 | 9.71 | 5.58 |
| COBALT | 23 | 4.72 | 5.05 |
| COPPER | 3100 | 31.7 | 49.2 |

Shaded cell indicates exceedance of a screening level.

TABLE 4-17

**PARCO ARTEMIDE
SOIL-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 9 OF 9**

| Location | | AR21 | AR24 |
|---|-------|----------------|----------------|
| Sample ID | | AR21SS0010006 | AR24SS0010006 |
| Residential / Government | | PARCO | PARCO |
| Event | | PHASE I | PHASE I |
| Study Area | | 05 | 05 |
| Matrix | | SO | SO |
| Submatrix | | SS | SS |
| Sample Code | | NORMAL | NORMAL |
| Top Depth | RSL | 0 | 0 |
| Bottom Depth | Soil | 0.5 | 0.5 |
| Sample Date | [R] | 20080630 | 20080630 |
| Study Area | | PARCO ARTEMIDE | PARCO ARTEMIDE |
| Premise ID | | | |
| Likely Water Source | | PUBLIC | PUBLIC |
| IRON | 55000 | 18600 | 18300 |
| LEAD | 400 | 38.8 | 49 |
| MANGANESE | 1800 | 622 | 654 |
| MERCURY | 6.7 | 0.19 U | 0.189 U |
| NICKEL | 1600 | 4.44 | 5.89 |
| SILVER | 390 | 3.2 | 0.135 |
| THALLIUM | 5.1 | 1.53 | 1.42 |
| TIN | 47000 | 2.81 | 4.16 |
| VANADIUM | 390 | 38.9 | 38.7 |
| ZINC | 23000 | 60.8 | 85.1 |
| Miscellaneous Parameters (MG/KG) | | | |
| TOTAL SOLIDS | NC | 86.5 | 91 |

Shaded cell indicates exceedance of a screening level.

TABLE 4-18

PARCO ARTEMIDE
SOIL-DATA SUMMARY
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 1 OF 3

| Parameter | Frequency of Detection | Detects > Soil RSL | Soil RSL | Minimum Detection | Maximum Detection | Range of Nondetects | Average of Positive Detections | Average of All Results |
|----------------------------------|------------------------|--------------------|----------|-------------------|-------------------|---------------------|--------------------------------|------------------------|
| Dioxins/Furans (NG/KG) | | | | | | | | |
| 1,2,3,4,6,7,8,9-OCDD | 10/10 | 0 | 15000 | 17 J | 120 J | - | 39.9 | 39.9 |
| 1,2,3,4,6,7,8,9-OCDF | 4/10 | 0 | 12000 | 1.8 J | 4.9 J | 2.3 - 10 | 3.3125 | 2.81 |
| 1,2,3,4,6,7,8-HPCDD | 10/10 | 0 | 450 | 2.9 J | 12 | - | 6.155 | 6.155 |
| 1,2,3,4,6,7,8-HPCDF | 3/10 | 0 | 370 | 2.1 J | 5.2 J | 1.3 - 10 | 3.85 | 2.565 |
| 1,2,3,4,7,8,9-HPCDF | 5/10 | 0 | 370 | 0.072 J | 0.22 J | 0.048 - 0.39 | 0.1358 | 0.11149485 |
| 1,2,3,4,7,8-HXCDD | 3/10 | 0 | 45 | 0.2025 J | 0.33 J | 0.087 - 0.18 | 0.254166666 | 0.1286 |
| 1,2,3,4,7,8-HXCDF | 10/10 | 0 | 37 | 0.56 J | 1.8 J | - | 1.177 | 1.177 |
| 1,2,3,6,7,8-HXCDD | 8/10 | 0 | 45 | 0.28 J | 0.6 J | 0.18 - 0.25 | 0.4475 | 0.3795 |
| 1,2,3,6,7,8-HXCDF | 9/10 | 0 | 37 | 0.19 J | 0.88 J | 0.19 - 0.19 | 0.408888888 | 0.3775 |
| 1,2,3,7,8,9-HXCDD | 9/10 | 0 | 45 | 0.13 J | 0.45 J | 0.14 - 0.14 | 0.29 | 0.268 |
| 1,2,3,7,8,9-HXCDF | 4/10 | 0 | 37 | 0.07875 J | 0.21 J | 0.038 - 0.075 | 0.1671875 | 0.0828662 |
| 1,2,3,7,8-PECDD | 7/10 | 0 | 4.5 | 0.072 J | 0.23 J | 0.083277 - 0.088 | 0.156 | 0.1219744 |
| 1,2,3,7,8-PECDF | 10/10 | 0 | 120 | 0.16 J | 0.6 J | - | 0.368 | 0.368 |
| 2,3,4,6,7,8-HXCDF | 10/10 | 0 | 37 | 0.18 J | 1.3 J | - | 0.4735 | 0.4735 |
| 2,3,4,7,8-PECDF | 7/10 | 0 | 12 | 0.23 J | 0.76 J | 0.22 - 0.4 | 0.442857142 | 0.35175 |
| 2,3,7,8-TCDF | 6/10 | 0 | 37 | 0.28 J | 0.58 J | 0.24 - 0.33 | 0.436666666 | 0.3195 |
| TEQ | 10/10 | 0 | 4.5 | 0.12054 | 1.15502 | - | 0.6031365 | 0.6031365 |
| TOTAL HPCDD | 10/10 | -- | NC | 5.3 J | 23 | - | 10.955 | 10.955 |
| TOTAL HPCDF | 10/10 | -- | NC | 3.3 J | 26 | - | 9.75 | 9.75 |
| TOTAL HXCDD | 10/10 | -- | NC | 2.6 J | 7.3 J | - | 4.645 | 4.645 |
| TOTAL HXCDF | 10/10 | -- | NC | 3.5 J | 14 J | - | 7.89 | 7.89 |
| TOTAL PECDD | 10/10 | -- | NC | 0.53 J | 5.4 | - | 2.558 | 2.558 |
| TOTAL PECDF | 10/10 | -- | NC | 3.5 J | 16 J | - | 7.525 | 7.525 |
| TOTAL TCDD | 10/10 | -- | NC | 1 J | 6 | - | 2.615 | 2.615 |
| TOTAL TCDF | 10/10 | -- | NC | 2.5 J | 12 J | - | 6.465 | 6.465 |
| Volatile Organics (MG/KG) | | | | | | | | |
| 1,1,2-TRICHLOROTRIFLUOROETHANE | 1/10 | 0 | 43000 | 0.002095 J | 0.0036 J | 0.000846 - 0.00139 | 0.002095 | 0.00071565 |
| ACETONE | 1/10 | 0 | 61000 | 0.01729 | 0.0307 | 0.00701 - 0.0115 | 0.01729 | 0.00592 |

TABLE 4-18

PARCO ARTEMIDE
SOIL-DATA SUMMARY
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 2 OF 3

| Parameter | Frequency of Detection | Detects > Soil RSL | Soil RSL | Minimum Detection | Maximum Detection | Range of Nondetects | Average of Positive Detections | Average of All Results |
|--------------------------------------|------------------------|--------------------|----------|-------------------|-------------------|---------------------|--------------------------------|------------------------|
| TOLUENE | 3/10 | 0 | 5000 | 0.000587 J | 0.00296 J | 0.000662 - 0.000991 | 0.001759 | 0.00081265 |
| Semivolatile Organics (MG/KG) | | | | | | | | |
| BAP EQUIVALENT | 1/10 | 1 | 0.015 | 0.029501 | 0.029501 | 0.0182 - 0.0213 | 0.029501 | 0.0119051 |
| BENZO(A)ANTHRACENE | 1/10 | 0 | 0.15 | 0.0221 J | 0.0221 J | 0.0172 - 0.0201 | 0.0221 | 0.010645 |
| BENZO(A)PYRENE | 1/10 | 1 | 0.015 | 0.0249 J | 0.0249 J | 0.0182 - 0.0213 | 0.0249 | 0.011445 |
| BENZO(B)FLUORANTHENE | 1/10 | 0 | 0.15 | 0.0237 J | 0.0237 J | 0.0214 - 0.0251 | 0.0237 | 0.0129075 |
| CHRYSENE | 1/10 | 0 | 15 | 0.021 J | 0.021 J | 0.0139 - 0.0163 | 0.021 | 0.0089425 |
| FLUORANTHENE | 1/10 | 0 | 2300 | 0.0507 J | 0.0507 J | 0.0204 - 0.0239 | 0.0507 | 0.0150875 |
| PYRENE | 1/10 | 0 | 1700 | 0.0447 J | 0.0447 J | 0.0193 - 0.0226 | 0.0447 | 0.0139525 |
| Inorganics (MG/KG) | | | | | | | | |
| ALUMINUM | 10/10 | 0 | 77000 | 24000 | 43500 | - | 35165 | 35165 |
| ANTIMONY | 10/10 | 0 | 31 | 0.0988 | 0.692 | - | 0.41848 | 0.41848 |
| ARSENIC | 10/10 | 10 | 0.39 | 10.7 | 14.3 | - | 12.365 | 12.365 |
| BARIUM | 10/10 | 0 | 15000 | 171 | 309 | - | 256 | 256 |
| BERYLLIUM | 10/10 | 0 | 160 | 3.57 | 5.61 | - | 4.626 | 4.626 |
| CADMIUM | 10/10 | 0 | 70 | 0.166 | 0.268 | - | 0.2161 | 0.2161 |
| CHROMIUM | 10/10 | 0 | 280 | 3.33 | 9.71 | - | 5.319 | 5.319 |
| COBALT | 10/10 | 0 | 23 | 3.13 | 5.25 | - | 4.512 | 4.512 |
| COPPER | 10/10 | 0 | 3100 | 14.4 | 49.2 | - | 31.32 | 31.32 |
| IRON | 10/10 | 0 | 55000 | 12900 | 21400 | - | 18060 | 18060 |
| LEAD | 10/10 | 0 | 400 | 22.3 | 49 | - | 36.12 | 36.12 |
| MANGANESE | 10/10 | 0 | 1800 | 455 | 714 | - | 586.35 | 586.35 |
| MERCURY | 1/10 | 0 | 6.7 | 0.226 | 0.226 | 0.186 - 0.214 | 0.226 | 0.1118 |
| NICKEL | 10/10 | 0 | 1600 | 2.77 | 5.89 | - | 4.7745 | 4.7745 |
| SILVER | 6/10 | 0 | 390 | 0.118 | 3.2 | 0.113 - 0.124 | 0.6365 | 0.40535 |
| THALLIUM | 9/10 | 0 | 5.1 | 1.12 | 1.66 | 1.34 - 1.52 | 1.429444444 | 1.3625 |
| TIN | 10/10 | 0 | 47000 | 1.96 | 4.16 | - | 2.62 | 2.62 |
| VANADIUM | 10/10 | 0 | 390 | 29.7 | 56.2 | - | 41.13 | 41.13 |
| ZINC | 10/10 | 0 | 23000 | 47.8 | 85.1 | - | 61.01 | 61.01 |

TABLE 4-18

PARCO ARTEMIDE
 SOIL-DATA SUMMARY
 PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
 NSA NAPLES, ITALY
 PAGE 3 OF 3

| Parameter | Frequency of Detection | Detects > Soil RSL | Soil RSL | Minimum Detection | Maximum Detection | Range of Nondetects | Average of Positive Detections | Average of All Results |
|-------------------------------------|------------------------|--------------------|----------|-------------------|-------------------|---------------------|--------------------------------|------------------------|
| Miscellaneous Parameters (%) | | | | | | | | |
| TOTAL SOLIDS | 10/10 | -- | NC | 80.2 | 91 | - | 84.205 | 84.205 |

Associated Samples:

| | |
|-------------------|---------------|
| AR03SS0010006 | AR10SS0010006 |
| AR05SS0010006 | AR11SS0010006 |
| AR05SS0010006-AVG | AR13SS0010006 |
| AR05SS0010006-D | AR16SS0010006 |
| AR08SS0010006 | AR21SS0010006 |
| AR09SS0010006 | AR24SS0010006 |

TABLE 4-19

PARCO EVA
SOIL-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 1 OF 8

| Location | | EV01 | EV02 | EV03 | EV04 | EV05 | EV06 |
|-------------------------------|-------|---------------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | | EV01SS0010006 | EV02SS0010006 | EV03SS0010006 | EV04SS0010006 | EV05SS0010006 | EV06SS0010006 |
| Residential / Government | | PARCO | PARCO | PARCO | PARCO | PARCO | PARCO |
| Event | | PHASE I |
| Study Area | | 07 | 07 | 07 | 07 | 07 | 06 |
| Matrix | | SO | SO | SO | SO | SO | SO |
| Submatrix | | SS | SS | SS | SS | SS | SS |
| Sample Code | | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | RSL | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | Soil | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | [R] | 20080704 | 20080704 | 20080704 | 20080704 | 20080704 | 20080704 |
| Study Area | | PARCO EVA |
| Premise ID | | | | | | | |
| Likely Water Source | | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| Dioxins/Furans (NG/KG) | | | | | | | |
| 1,2,3,4,6,7,8,9-OCDD | 15000 | 6 J | 10 J | 12 | 4.1 J | 120 | 16 |
| 1,2,3,4,6,7,8,9-OCDF | 12000 | 1.8 U | 3.8 U | 1.5 J | 1.9 J | 4.5 J | 1.8 J |
| 1,2,3,4,6,7,8-HPCDD | 450 | 1.5 U | 1.8 J | 2 J | 1.1 U | 15 | 3.2 J |
| 1,2,3,4,6,7,8-HPCDF | 370 | 2.3 U | 5.2 U | 1.3 U | 2.8 J | 2.9 J | 1.9 J |
| 1,2,3,4,7,8,9-HPCDF | 370 | 0.075 U | 0.15 U | 0.092 J | 0.14 J | 0.2 J | 0.12 J |
| 1,2,3,4,7,8-HXCDD | 45 | 0.054 U | 0.077 U | 0.057 U | 0.072 U | 0.071 U | 0.11 U |
| 1,2,3,4,7,8-HXCDF | 37 | 0.42 J | 0.66 J | 0.36 J | 0.29 J | 1 J | 0.59 J |
| 1,2,3,6,7,8-HXCDD | 45 | 0.18 U | 0.23 J | 0.14 U | 0.11 U | 0.4 J | 0.45 J |
| 1,2,3,6,7,8-HXCDF | 37 | 0.18 J | 0.28 J | 0.15 J | 0.13 J | 0.2 J | 0.35 J |
| 1,2,3,7,8,9-HXCDD | 45 | 0.18 U | 0.22 J | 0.08 J | 0.12 J | 0.21 J | 0.32 J |
| 1,2,3,7,8,9-HXCDF | 37 | 0.056 U | 0.055 J | 0.055 U | 0.072 J | 0.078 U | 0.081 J |
| 1,2,3,7,8-PECDF | 120 | 0.24 J | 0.37 J | 0.19 J | 0.18 U | 0.48 J | 0.99 |
| 2,3,4,6,7,8-HXCDF | 37 | 0.17 J | 0.27 J | 0.12 U | 0.17 U | 0.19 U | 0.34 J |
| 2,3,4,7,8-PECDF | 12 | 0.19 J | 0.29 J | 0.22 J | 0.2 J | 0.25 J | 0.32 J |
| 2,3,7,8-TCDD | 4.5 | 0.072 J | 0.084 J | 0.048021 U | 0.062 U | 0.076 U | 0.07 U |
| 2,3,7,8-TCDF | 37 | 0.45 U | 0.62 U | 0.25 J | 0.22 J | 0.32 J | 0.53 J |
| TEQ | 4.5 | 0.215 | 0.3746 | 0.18067 | 0.1744 | 0.52075 | 0.44934 |
| TOTAL HPCDD | NC | 2.5 J | 3.5 J | 4 J | 2.1 J | 29 | 6 J |
| TOTAL HPCDF | NC | 4.8 J | 11 J | 3.3 J | 4.4 J | 9.4 J | 4.6 J |
| TOTAL HXCDD | NC | 2.4 J | 3.3 J | 2.2 J | 2.4 J | 4 J | 5.4 J |
| TOTAL HXCDF | NC | 3.1 J | 4.9 J | 2.5 J | 2.2 J | 5.5 J | 4.7 J |
| TOTAL PECDD | NC | 2.2 J | 3.3 J | 1.6 J | 2.3 J | 2.1 J | 2.7 J |
| TOTAL PECDF | NC | 3.7 J | 5.6 J | 1.8 J | 2.7 J | 4.4 J | 15 J |
| TOTAL TCDD | NC | 3.3 | 4.3 J | 1.9 | 2.1 | 2.7 | 4.4 |

Shaded cell indicates exceedance of a screening level.

TABLE 4-19

PARCO EVA
SOIL-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 2 OF 8

| Location | | EV01 | EV02 | EV03 | EV04 | EV05 | EV06 |
|----------------------------------|-------|---------------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | | EV01SS0010006 | EV02SS0010006 | EV03SS0010006 | EV04SS0010006 | EV05SS0010006 | EV06SS0010006 |
| Residential / Government | | PARCO | PARCO | PARCO | PARCO | PARCO | PARCO |
| Event | | PHASE I |
| Study Area | | 07 | 07 | 07 | 07 | 07 | 06 |
| Matrix | | SO | SO | SO | SO | SO | SO |
| Submatrix | | SS | SS | SS | SS | SS | SS |
| Sample Code | | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | RSL | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | Soil | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | [R] | 20080704 | 20080704 | 20080704 | 20080704 | 20080704 | 20080704 |
| Study Area | | PARCO EVA |
| Premise ID | | | | | | | |
| Likely Water Source | | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| TOTAL TCDF | NC | 4.2 J | 6.1 J | 3.1 J | 2.1 J | 3.6 J | 12 J |
| Volatile Organics (MG/KG) | | | | | | | |
| 1,1,1,2-TETRACHLOROETHANE | 2 | 0.000365 U | 0.000456 U | 0.000333 U | 0.000337 U | 0.000365 U | 0.000412 U |
| 1,1,2-TRICHLOROTRIFLUOROETHANE | 43000 | 0.000853 U | 0.00106 U | 0.000777 U | 0.000787 U | 0.000851 U | 0.000961 U |
| 1,2,4-TRIMETHYLBENZENE | 67 | 0.000487 U | 0.000608 U | 0.000444 U | 0.00045 U | 0.000486 U | 0.000549 U |
| 1,2-DICHLOROETHANE | 0.45 | 0.000244 U | 0.000304 U | 0.000222 U | 0.000225 U | 0.000243 U | 0.000275 U |
| 1,3,5-TRIMETHYLBENZENE | 47 | 0.000244 U | 0.000304 U | 0.000222 U | 0.000225 U | 0.000243 U | 0.000275 U |
| 1,3-DICHLOROBENZENE | NC | 0.000244 U | 0.000304 U | 0.000222 U | 0.000225 U | 0.000243 U | 0.000275 U |
| 1,3-DICHLOROPROPANE | 1600 | 0.000244 U | 0.000304 U | 0.000222 U | 0.000225 U | 0.000243 U | 0.000275 U |
| 1,4-DICHLOROBENZENE | 2.6 | 0.000122 U | 0.000152 U | 0.000111 U | 0.000112 U | 0.000122 U | 0.000137 U |
| 2-BUTANONE | 28000 | 0.00219 U | 0.00273 U | 0.002 U | 0.00359 J | 0.00219 U | 0.00398 J |
| 4-ISOPROPYLTOLUENE | NC | 0.000244 U | 0.000304 U | 0.000222 U | 0.000225 U | 0.000243 U | 0.000275 U |
| ACETONE | 61000 | 0.104 | 0.00881 J | 0.0109 J | 0.0366 | 0.0477 | 0.103 |
| BENZENE | 1.1 | 0.000365 U | 0.000456 U | 0.000333 U | 0.000337 U | 0.000365 U | 0.000412 U |
| BROMODICHLOROMETHANE | 10 | 0.000487 U | 0.000608 U | 0.000444 U | 0.00045 U | 0.000486 U | 0.000549 U |
| CHLOROBENZENE | 310 | 0.000244 U | 0.000304 U | 0.000222 U | 0.000225 U | 0.000243 U | 0.000275 U |
| CHLORODIBROMOMETHANE | 5.8 | 0.000122 U | 0.000152 U | 0.000111 U | 0.000112 U | 0.000122 U | 0.000137 U |
| CHLOROFORM | 0.3 | 0.000853 U | 0.00106 U | 0.000777 U | 0.000787 U | 0.000851 U | 0.000961 U |
| ETHYLBENZENE | 5.7 | 0.000365 U | 0.000456 U | 0.000333 U | 0.000337 U | 0.000365 U | 0.000412 U |
| ISOPROPYLBENZENE | 2200 | 0.000244 U | 0.000304 U | 0.000222 U | 0.000225 U | 0.000243 U | 0.000275 U |
| M+P-XYLENES | NC | 0.000731 U | 0.000911 U | 0.000666 U | 0.000675 U | 0.000729 U | 0.000824 U |
| N-BUTYLBENZENE | NC | 0.000244 U | 0.000304 U | 0.000222 U | 0.000225 U | 0.000243 U | 0.000275 U |
| N-PROPYLBENZENE | NC | 0.000365 U | 0.000456 U | 0.000333 U | 0.000337 U | 0.000365 U | 0.000412 U |
| O-XYLENE | 5300 | 0.000244 U | 0.000304 U | 0.000222 U | 0.000225 U | 0.000243 U | 0.000275 U |
| SEC-BUTYLBENZENE | NC | 0.000244 U | 0.000304 U | 0.000222 U | 0.000225 U | 0.000243 U | 0.000275 U |

Shaded cell indicates exceedance of a screening level.

TABLE 4-19

PARCO EVA
SOIL-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 3 OF 8

| Location | | EV01 | EV02 | EV03 | EV04 | EV05 | EV06 |
|--------------------------------------|-------|-----------------|-----------------|-----------------|---------------|-----------------|---------------|
| Sample ID | | EV01SS0010006 | EV02SS0010006 | EV03SS0010006 | EV04SS0010006 | EV05SS0010006 | EV06SS0010006 |
| Residential / Government | | PARCO | PARCO | PARCO | PARCO | PARCO | PARCO |
| Event | | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | | 07 | 07 | 07 | 07 | 07 | 06 |
| Matrix | | SO | SO | SO | SO | SO | SO |
| Submatrix | | SS | SS | SS | SS | SS | SS |
| Sample Code | | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | RSL | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | Soil | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | [R] | 20080704 | 20080704 | 20080704 | 20080704 | 20080704 | 20080704 |
| Study Area | | PARCO EVA | PARCO EVA | PARCO EVA | PARCO EVA | PARCO EVA | PARCO EVA |
| Premise ID | | | | | | | |
| Likely Water Source | | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| STYRENE | 6500 | 0.000244 U | 0.000304 U | 0.000222 U | 0.000225 U | 0.000243 U | 0.000275 U |
| TERT-BUTYLBENZENE | NC | 0.000487 U | 0.000608 U | 0.000444 U | 0.00045 U | 0.000486 U | 0.000549 U |
| TETRACHLOROETHENE | 0.57 | 0.000731 U | 0.000911 U | 0.000666 U | 0.000675 U | 0.000729 U | 0.000824 U |
| TOLUENE | 5000 | 0.000609 U | 0.000759 U | 0.00149 J | 0.00261 J | 0.00113 J | 0.00313 J |
| TRICHLOROETHENE | 2.8 | 0.000609 U | 0.000759 U | 0.000555 U | 0.000562 U | 0.000608 U | 0.000686 U |
| Semivolatile Organics (MG/KG) | | | | | | | |
| NAPHTHALENE | 3.9 | 0.00788 U | 0.00701 U | 0.00659 U | 0.00733 J | 0.00673 U | 0.0067 U |
| Inorganics (MG/KG) | | | | | | | |
| ALUMINUM | 77000 | 37200 | 41400 | 39200 | 37700 | 34200 | 43100 |
| ANTIMONY | 31 | 0.485 | 0.195 | 0.417 | 0.41 | 0.417 | 0.59 |
| ARSENIC | 0.39 | 11.8 [R] | 12.9 [R] | 12.2 [R] | 14 [R] | 11.7 [R] | 15 [R] |
| BARIUM | 15000 | 265 | 293 | 314 | 263 | 300 | 303 |
| BERYLLIUM | 160 | 4.85 | 5.22 | 4.79 | 5 | 4.19 | 5.6 |
| CADMIUM | 70 | 0.24 | 0.282 | 0.22 | 0.23 | 0.197 | 0.28 |
| CHROMIUM | 280 | 3.97 | 5.8 | 3.88 | 3.4 | 3.71 | 4.9 |
| COBALT | 23 | 5.01 | 6.09 | 4.98 | 4.9 | 4.81 | 6.1 |
| COPPER | 3100 | 23.6 | 36.6 | 16.8 | 19 | 14.9 | 32 |
| IRON | 55000 | 18000 | 19200 | 18900 | 18200 | 19400 | 20700 |
| LEAD | 400 | 34 | 44.3 | 28.6 | 30 | 26.1 | 40 |
| MANGANESE | 1800 | 561 | 651 | 519 | 475 | 462 | 644 |
| NICKEL | 1600 | 4.96 | 7.55 | 4.3 | 4.8 | 4.28 | 6.9 |
| SELENIUM | 390 | 0.108 | 0.21 | 0.537 | 0.19 | 0.12 | 0.14 |
| SILVER | 390 | 0.0975 U | 0.141 | 0.0931 U | 0.1 U | 0.098 U | 0.12 |
| THALLIUM | 5.1 | 1.63 | 2.37 | 3.75 | 2 | 1.34 | 1.6 |
| TIN | 47000 | 2.38 | 2.67 | 2.46 | 2.3 | 2.17 | 2.8 |

Shaded cell indicates exceedance of a screening level.

TABLE 4-19

**PARCO EVA
SOIL-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 4 OF 8**

| Location | | EV01 | EV02 | EV03 | EV04 | EV05 | EV06 |
|---|-------|---------------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | | EV01SS0010006 | EV02SS0010006 | EV03SS0010006 | EV04SS0010006 | EV05SS0010006 | EV06SS0010006 |
| Residential / Government | | PARCO | PARCO | PARCO | PARCO | PARCO | PARCO |
| Event | | PHASE I |
| Study Area | | 07 | 07 | 07 | 07 | 07 | 06 |
| Matrix | | SO | SO | SO | SO | SO | SO |
| Submatrix | | SS | SS | SS | SS | SS | SS |
| Sample Code | | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | RSL | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | Soil | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | [R] | 20080704 | 20080704 | 20080704 | 20080704 | 20080704 | 20080704 |
| Study Area | | PARCO EVA |
| Premise ID | | | | | | | |
| Likely Water Source | | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| VANADIUM | 390 | 37.9 | 44.3 | 40.6 | 42 | 39.1 | 43 |
| ZINC | 23000 | 63.6 | 66.7 | 50.8 | 51 | 56.4 | 88 |
| Miscellaneous Parameters (MG/KG) | | | | | | | |
| TOTAL SOLIDS | NC | 75.4 | 82.1 | 87.7 | 85.3 | 85.5 | 86.5 |

Shaded cell indicates exceedance of a screening level.

TABLE 4-19

PARCO EVA
SOIL-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 5 OF 8

| Location | | EV07 | EV08 | EV09 | EV10 | EV11 | EV12 |
|-------------------------------|-------|---------------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | | EV07SS0010006 | EV08SS0010006 | EV09SS0010006 | EV10SS0010006 | EV11SS0010006 | EV12SS0010006 |
| Residential / Government | | PARCO | PARCO | PARCO | PARCO | PARCO | PARCO |
| Event | | PHASE I |
| Study Area | | 07 | 07 | 07 | 07 | 07 | 07 |
| Matrix | | SO | SO | SO | SO | SO | SO |
| Submatrix | | SS | SS | SS | SS | SS | SS |
| Sample Code | | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | RSL | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | Soil | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | [R] | 20080708 | 20080714 | 20080714 | 20080714 | 20080714 | 20080714 |
| Study Area | | PARCO EVA |
| Premise ID | | | | | | | |
| Likely Water Source | | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| Dioxins/Furans (NG/KG) | | | | | | | |
| 1,2,3,4,6,7,8,9-OCDD | 15000 | 4.3 J | 21 | 9.4 J | 4.3 U | 14 J | 8.9 J |
| 1,2,3,4,6,7,8,9-OCDF | 12000 | 0.79 U | 1.4 U | 1.4 U | 4.2 J | 2.4 J | 0.9 U |
| 1,2,3,4,6,7,8-HPCDD | 450 | 0.99 U | 3 J | 1.8 U | 0.92 U | 2.7 J | 1.1 U |
| 1,2,3,4,6,7,8-HPCDF | 370 | 0.83 U | 1.1 U | 1.5 U | 3.6 J | 1.1 U | 1.3 U |
| 1,2,3,4,7,8,9-HPCDF | 370 | 0.13 J | 0.053 J | 0.224539 UJ | 0.19 J | 0.23 UJ | 1.5 U |
| 1,2,3,4,7,8-HXCDD | 45 | 0.058063 U | 0.11 J | 0.111036 UJ | 0.16 J | 0.12 UJ | 0.050399 U |
| 1,2,3,4,7,8-HXCDF | 37 | 0.29 U | 0.47 J | 0.42 J | 0.37 J | 0.17 J | 0.21 J |
| 1,2,3,6,7,8-HXCDD | 45 | 0.1 U | 0.18 J | 0.1 J | 0.23 J | 0.13 J | 0.081 J |
| 1,2,3,6,7,8-HXCDF | 37 | 0.18 J | 0.18 J | 0.14 J | 0.24 J | 0.114011 UJ | 0.098 U |
| 1,2,3,7,8,9-HXCDD | 45 | 0.12 J | 0.19 J | 0.12 J | 0.21 J | 0.11 J | 0.086 U |
| 1,2,3,7,8,9-HXCDF | 37 | 0.095 J | 0.06 J | 0.140645 UJ | 0.072 J | 0.14 UJ | 0.045 J |
| 1,2,3,7,8-PECDF | 120 | 0.23 U | 0.19 U | 0.1 U | 0.28 U | 0.14 U | 0.22 U |
| 2,3,4,6,7,8-HXCDF | 37 | 0.17 U | 0.18 J | 0.133243 UJ | 0.25 J | 0.13 UJ | 0.076 J |
| 2,3,4,7,8-PECDF | 12 | 0.17 U | 0.2 J | 0.13 U | 0.26 J | 0.15 U | 0.18 U |
| 2,3,7,8-TCDD | 4.5 | 0.061 U | 0.044148 U | 0.067 UJ | 0.07 U | 0.083133 UJ | 0.035279 U |
| 2,3,7,8-TCDF | 37 | 0.43 J | 0.31 U | 0.19 U | 0.34 U | 0.2 U | 0.26 U |
| TEQ | 4.5 | 0.08509 | 0.23383 | 0.08082 | 0.27036 | 0.07292 | 0.04387 |
| TOTAL HPCDD | NC | 1.8 J | 5.1 J | 3.1 J | 1.6 J | 4.9 J | 2 J |
| TOTAL HPCDF | NC | 1.7 J | 1.9 J | 2.9 J | 6 J | 3.5 J | 5.5 U |
| TOTAL HXCDD | NC | 1.8 J | 2.4 J | 0.68 J | 1.3 J | 1.5 J | 1.1 J |
| TOTAL HXCDF | NC | 2.2 J | 3 J | 2.1 J | 2.4 J | 2.7 J | 1.7 J |
| TOTAL PECDD | NC | 2.4 J | 1.5 J | 1.7 J | 0.31 J | 1.7 J | 1.2 J |
| TOTAL PECDF | NC | 2.4 J | 2.4 J | 0.81 J | 1.4 J | 1.3 J | 1.7 J |
| TOTAL TCDD | NC | 5 | 1.7 J | 1.3 J | 0.8 J | 1.2 J | 1.5 J |

Shaded cell indicates exceedance of a screening level.

TABLE 4-19

PARCO EVA
SOIL-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 6 OF 8

| Location | | EV07 | EV08 | EV09 | EV10 | EV11 | EV12 |
|----------------------------------|-------|---------------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | | EV07SS0010006 | EV08SS0010006 | EV09SS0010006 | EV10SS0010006 | EV11SS0010006 | EV12SS0010006 |
| Residential / Government | | PARCO | PARCO | PARCO | PARCO | PARCO | PARCO |
| Event | | PHASE I |
| Study Area | | 07 | 07 | 07 | 07 | 07 | 07 |
| Matrix | | SO | SO | SO | SO | SO | SO |
| Submatrix | | SS | SS | SS | SS | SS | SS |
| Sample Code | | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | RSL | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | Soil | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | [R] | 20080708 | 20080714 | 20080714 | 20080714 | 20080714 | 20080714 |
| Study Area | | PARCO EVA |
| Premise ID | | | | | | | |
| Likely Water Source | | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| TOTAL TCDF | NC | 3.9 J | 2.6 J | 2 J | 1.7 J | 1.1 J | 2.5 J |
| Volatile Organics (MG/KG) | | | | | | | |
| 1,1,1,2-TETRACHLOROETHANE | 2 | 0.000381 U | 0.000451 U | 0.000386 U | 0.000426 UJ | 0.00363 J | 0.000432 UJ |
| 1,1,2-TRICHLOROTRIFLUOROETHANE | 43000 | 0.00337 J | 0.00105 U | 0.008 J | 0.000994 UJ | 0.000974 U | 0.00101 UJ |
| 1,2,4-TRIMETHYLBENZENE | 67 | 0.000508 U | 0.00195 J | 0.00111 J | 0.000568 UJ | 0.0025 J | 0.000576 UJ |
| 1,2-DICHLOROETHANE | 0.45 | 0.000254 U | 0.0018 J | 0.000257 U | 0.000284 UJ | 0.00299 J | 0.000288 UJ |
| 1,3,5-TRIMETHYLBENZENE | 47 | 0.000254 U | 0.00248 J | 0.000257 U | 0.00152 J | 0.0024 J | 0.000288 UJ |
| 1,3-DICHLOROBENZENE | NC | 0.000254 U | 0.0017 J | 0.000257 U | 0.000284 UJ | 0.00138 J | 0.000288 UJ |
| 1,3-DICHLOROPROPANE | 1600 | 0.000254 U | 0.0019 J | 0.000257 U | 0.000284 UJ | 0.00239 J | 0.000288 UJ |
| 1,4-DICHLOROBENZENE | 2.6 | 0.000127 U | 0.00187 J | 0.000129 U | 0.000142 UJ | 0.000139 U | 0.000144 UJ |
| 2-BUTANONE | 28000 | 0.00229 U | 0.0027 U | 0.00231 U | 0.00256 UJ | 0.00251 U | 0.00259 UJ |
| 4-ISOPROPYLTOLUENE | NC | 0.000254 U | 0.00179 J | 0.000884 J | 0.00122 J | 0.00237 J | 0.000781 J |
| ACETONE | 61000 | 0.00737 U | 0.0177 J | 0.00746 U | 0.00941 J | 0.0292 | 0.00835 J |
| BENZENE | 1.1 | 0.000381 U | 0.000451 U | 0.000386 U | 0.000426 UJ | 0.000932 J | 0.000432 UJ |
| BROMODICHLOROMETHANE | 10 | 0.000508 U | 0.000601 U | 0.000514 U | 0.000568 UJ | 0.0031 J | 0.000576 UJ |
| CHLOROBENZENE | 310 | 0.000254 U | 0.00124 J | 0.000257 U | 0.000284 UJ | 0.00346 J | 0.000652 J |
| CHLORODIBROMOMETHANE | 5.8 | 0.000127 U | 0.00015 U | 0.000129 U | 0.000142 UJ | 0.00278 J | 0.000144 UJ |
| CHLOROFORM | 0.3 | 0.00089 U | 0.00105 U | 0.0009 U | 0.000994 UJ | 0.00121 J | 0.00101 UJ |
| ETHYLBENZENE | 5.7 | 0.000381 U | 0.00348 J | 0.000907 J | 0.00189 J | 0.00547 J | 0.00101 J |
| ISOPROPYLBENZENE | 2200 | 0.000254 U | 0.0033 J | 0.00105 J | 0.00239 J | 0.00348 J | 0.000933 J |
| M+P-XYLENES | NC | 0.000763 U | 0.0057 J | 0.00134 J | 0.00275 J | 0.00833 J | 0.0014 J |
| N-BUTYLBENZENE | NC | 0.000254 U | 0.0016 J | 0.000772 J | 0.00072 J | 0.00109 J | 0.000426 J |
| N-PROPYLBENZENE | NC | 0.000381 U | 0.00244 J | 0.000852 J | 0.00148 J | 0.00263 J | 0.000631 J |
| O-XYLENE | 5300 | 0.000254 U | 0.00247 J | 0.000883 J | 0.00125 J | 0.00367 J | 0.000692 J |
| SEC-BUTYLBENZENE | NC | 0.000254 U | 0.00209 J | 0.000914 J | 0.00121 J | 0.00211 J | 0.000713 J |

Shaded cell indicates exceedance of a screening level.

TABLE 4-19

PARCO EVA
SOIL-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 7 OF 8

| Location | | EV07 | EV08 | EV09 | EV10 | EV11 | EV12 |
|--------------------------------------|-------|-----------------|-----------------|---------------|---------------|-----------------|---------------|
| Sample ID | | EV07SS0010006 | EV08SS0010006 | EV09SS0010006 | EV10SS0010006 | EV11SS0010006 | EV12SS0010006 |
| Residential / Government | | PARCO | PARCO | PARCO | PARCO | PARCO | PARCO |
| Event | | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | | 07 | 07 | 07 | 07 | 07 | 07 |
| Matrix | | SO | SO | SO | SO | SO | SO |
| Submatrix | | SS | SS | SS | SS | SS | SS |
| Sample Code | | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | RSL | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | Soil | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | [R] | 20080708 | 20080714 | 20080714 | 20080714 | 20080714 | 20080714 |
| Study Area | | PARCO EVA | PARCO EVA | PARCO EVA | PARCO EVA | PARCO EVA | PARCO EVA |
| Premise ID | | | | | | | |
| Likely Water Source | | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| STYRENE | 6500 | 0.000254 U | 0.00307 J | 0.000708 J | 0.00123 J | 0.00406 J | 0.00059 J |
| TERT-BUTYLBENZENE | NC | 0.000508 U | 0.00238 J | 0.00116 J | 0.0015 J | 0.00292 J | 0.000852 J |
| TETRACHLOROETHENE | 0.57 | 0.000763 U | 0.000902 U | 0.00277 J | 0.000852 UJ | 0.00443 J | 0.000864 UJ |
| TOLUENE | 5000 | 0.000635 U | 0.009 J | 0.00142 J | 0.00259 J | 0.0138 | 0.00218 J |
| TRICHLOROETHENE | 2.8 | 0.000635 U | 0.000751 U | 0.000643 U | 0.00071 UJ | 0.00229 J | 0.00072 UJ |
| Semivolatile Organics (MG/KG) | | | | | | | |
| NAPHTHALENE | 3.9 | 0.00793 U | 0.00596 U | 0.00752 U | 0.00814 U | 0.00694 U | 0.00736 U |
| Inorganics (MG/KG) | | | | | | | |
| ALUMINUM | 77000 | 40500 | 48300 | 42400 | 46400 | 42700 | 36900 |
| ANTIMONY | 31 | 0.439 | 0.522 | 0.49 | 0.42 | 0.443 | 0.39 |
| ARSENIC | 0.39 | 16.6 [R] | 14.7 [R] | 13 [R] | 12 [R] | 14.1 [R] | 13 [R] |
| BARIUM | 15000 | 292 | 354 | 305 | 426 | 314 | 271 |
| BERYLLIUM | 160 | 5.79 | 6 | 5.8 | 5.5 | 5.69 | 5 |
| CADMIUM | 70 | 0.139 | 0.335 | 0.3 | 0.3 | 0.323 | 0.25 |
| CHROMIUM | 280 | 3.57 | 5.8 | 4.9 | 3.9 | 5.34 | 5.4 |
| COBALT | 23 | 4.98 | 6.22 | 5.7 | 5.8 | 5.81 | 5.5 |
| COPPER | 3100 | 18.3 | 32.7 | 25 | 16 | 21.8 | 22 |
| IRON | 55000 | 18000 | 22800 | 19400 | 21200 | 20400 | 18300 |
| LEAD | 400 | 35.1 | 40.2 | 40 | 34 | 36.5 | 33 |
| MANGANESE | 1800 | 542 | 680 | 596 | 537 | 587 | 521 |
| NICKEL | 1600 | 4.73 | 6.26 | 6.7 | 4.9 | 5.9 | 7.3 |
| SELENIUM | 390 | 0.116 | 0.105 | 0.11 | 0.083 U | 0.0952 | 0.092 |
| SILVER | 390 | 0.128 | 0.197 | 0.14 | 0.1 | 0.0987 U | 0.1 |
| THALLIUM | 5.1 | 1.61 U | 1.67 | 1.6 U | 1.4 U | 1.43 U | 1.5 U |
| TIN | 47000 | 2.41 | 2.84 | 2.7 | 2.7 | 2.6 | 2.4 |

Shaded cell indicates exceedance of a screening level.

TABLE 4-19

**PARCO EVA
SOIL-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 8 OF 8**

| Location | | EV07 | EV08 | EV09 | EV10 | EV11 | EV12 |
|---|-------|---------------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | | EV07SS0010006 | EV08SS0010006 | EV09SS0010006 | EV10SS0010006 | EV11SS0010006 | EV12SS0010006 |
| Residential / Government | | PARCO | PARCO | PARCO | PARCO | PARCO | PARCO |
| Event | | PHASE I |
| Study Area | | 07 | 07 | 07 | 07 | 07 | 07 |
| Matrix | | SO | SO | SO | SO | SO | SO |
| Submatrix | | SS | SS | SS | SS | SS | SS |
| Sample Code | | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | RSL | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | Soil | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | [R] | 20080708 | 20080714 | 20080714 | 20080714 | 20080714 | 20080714 |
| Study Area | | PARCO EVA |
| Premise ID | | | | | | | |
| Likely Water Source | | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| VANADIUM | 390 | 39.8 | 49.5 | 45 | 45 | 48.4 | 46 |
| ZINC | 23000 | 52 | 61.1 | 60 | 47 | 55.6 | 55 |
| Miscellaneous Parameters (MG/KG) | | | | | | | |
| TOTAL SOLIDS | NC | 75.1 | 88.3 | 78.4 | 73.4 | 84.5 | 78.2 |

Shaded cell indicates exceedance of a screening level.

TABLE 4-20

PARCO EVA
SOIL-DATA SUMMARY
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 1 OF 3

| Parameter | Frequency of Detection | Detects > Soil RSL | Soil RSL | Minimum Detection | Maximum Detection | Range of Nondetects | Average of Positive Detections | Average of All Results |
|----------------------------------|------------------------|--------------------|----------|-------------------|-------------------|---------------------|--------------------------------|------------------------|
| Dioxins/Furans (NG/KG) | | | | | | | | |
| 1,2,3,4,6,7,8,9-OCDD | 11/12 | 0 | 15000 | 4.1 J | 120 | 4.3 - 4.3 | 20.51818182 | 18.9875 |
| 1,2,3,4,6,7,8,9-OCDF | 6/12 | 0 | 12000 | 1.5 J | 4.5 J | 0.79 - 3.8 | 2.716666666 | 1.77875 |
| 1,2,3,4,6,7,8-HPCDD | 6/12 | 0 | 450 | 1.8 J | 15 | 0.92 - 1.8 | 4.616666666 | 2.617083333 |
| 1,2,3,4,6,7,8-HPCDF | 4/12 | 0 | 370 | 1.9 J | 3.6 J | 0.83 - 5.2 | 2.8 | 1.542916666 |
| 1,2,3,4,7,8,9-HPCDF | 7/12 | 0 | 370 | 0.053 J | 0.2 J | 0.075 - 1.5 | 0.132142857 | 0.167897458 |
| 1,2,3,4,7,8-HXCDD | 2/12 | 0 | 45 | 0.11 J | 0.16 J | 0.050399 - 0.12 | 0.135 | 0.05502075 |
| 1,2,3,4,7,8-HXCDF | 11/12 | 0 | 37 | 0.17 J | 1 J | 0.29 - 0.29 | 0.45090909 | 0.425416666 |
| 1,2,3,6,7,8-HXCDD | 8/12 | 0 | 45 | 0.081 J | 0.45 J | 0.1 - 0.18 | 0.225125 | 0.172166666 |
| 1,2,3,6,7,8-HXCDF | 10/12 | 0 | 37 | 0.13 J | 0.35 J | 0.098 - 0.114011 | 0.203 | 0.178000458 |
| 1,2,3,7,8,9-HXCDD | 10/12 | 0 | 45 | 0.08 J | 0.32 J | 0.086 - 0.18 | 0.17 | 0.15275 |
| 1,2,3,7,8,9-HXCDF | 7/12 | 0 | 37 | 0.045 J | 0.095 J | 0.055 - 0.140645 | 0.068571428 | 0.059568541 |
| 1,2,3,7,8-PECDF | 5/12 | 0 | 120 | 0.19 J | 0.99 | 0.1 - 0.28 | 0.454 | 0.245 |
| 2,3,4,6,7,8-HXCDF | 6/12 | 0 | 37 | 0.076 J | 0.34 J | 0.12 - 0.19 | 0.214333333 | 0.145218458 |
| 2,3,4,7,8-PECDF | 8/12 | 0 | 12 | 0.19 J | 0.32 J | 0.13 - 0.18 | 0.24125 | 0.187083333 |
| 2,3,7,8-TCDD | 2/12 | 0 | 4.5 | 0.072 J | 0.084 J | 0.035279 - 0.083133 | 0.078 | 0.038690875 |
| 2,3,7,8-TCDF | 5/12 | 0 | 37 | 0.22 J | 0.53 J | 0.19 - 0.62 | 0.35 | 0.244583333 |
| TEQ | 12/12 | 0 | 4.5 | 0.04387 | 0.52075 | - | 0.2251375 | 0.2251375 |
| TOTAL HPCDD | 12/12 | -- | NC | 1.6 J | 29 | - | 5.466666666 | 5.466666666 |
| TOTAL HPCDF | 11/12 | -- | NC | 1.7 J | 11 J | 5.5 - 5.5 | 4.863636363 | 4.6875 |
| TOTAL HXCDD | 12/12 | -- | NC | 0.68 J | 5.4 J | - | 2.373333333 | 2.373333333 |
| TOTAL HXCDF | 12/12 | -- | NC | 1.7 J | 5.5 J | - | 3.083333333 | 3.083333333 |
| TOTAL PECDD | 12/12 | -- | NC | 0.31 J | 3.3 J | - | 1.9175 | 1.9175 |
| TOTAL PECDF | 12/12 | -- | NC | 0.81 J | 15 J | - | 3.600833333 | 3.600833333 |
| TOTAL TCDD | 12/12 | -- | NC | 0.8 J | 5 | - | 2.516666666 | 2.516666666 |
| TOTAL TCDF | 12/12 | -- | NC | 1.1 J | 12 J | - | 3.741666666 | 3.741666666 |
| Volatile Organics (MG/KG) | | | | | | | | |
| 1,1,1,2-TETRACHLOROETHANE | 1/12 | 0 | 2 | 0.00363 J | 0.00363 J | 0.000333 - 0.000456 | 0.00363 | 0.0004835 |
| 1,1,2-TRICHLOROTRIFLUOROETHANE | 2/12 | 0 | 43000 | 0.00337 J | 0.008 J | 0.000777 - 0.00106 | 0.005685 | 0.001335708 |
| 1,2,4-TRIMETHYLBENZENE | 3/12 | 0 | 67 | 0.00111 J | 0.0025 J | 0.000444 - 0.000608 | 0.001853333 | 0.000658166 |
| 1,2-DICHLOROETHANE | 2/12 | 0 | 0.45 | 0.0018 J | 0.00299 J | 0.000222 - 0.000304 | 0.002395 | 0.000507333 |
| 1,3,5-TRIMETHYLBENZENE | 3/12 | 0 | 47 | 0.00152 J | 0.00248 J | 0.000222 - 0.000304 | 0.002133333 | 0.000629666 |
| 1,3-DICHLOROBENZENE | 2/12 | -- | NC | 0.00138 J | 0.0017 J | 0.000222 - 0.000304 | 0.00154 | 0.000364833 |
| 1,3-DICHLOROPROPANE | 2/12 | 0 | 1600 | 0.0019 J | 0.00239 J | 0.000222 - 0.000304 | 0.002145 | 0.000465666 |

TABLE 4-20

PARCO EVA
SOIL-DATA SUMMARY
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 2 OF 3

| Parameter | Frequency of Detection | Detects > Soil RSL | Soil RSL | Minimum Detection | Maximum Detection | Range of Nondetects | Average of Positive Detections | Average of All Results |
|--------------------------------------|------------------------|--------------------|----------|-------------------|-------------------|---------------------|--------------------------------|------------------------|
| 1,4-DICHLOROBENZENE | 1/12 | 0 | 2.6 | 0.00187 J | 0.00187 J | 0.000111 - 0.000152 | 0.00187 | 0.000215708 |
| 2-BUTANONE | 2/12 | 0 | 28000 | 0.00359 J | 0.00398 J | 0.002 - 0.00273 | 0.003785 | 0.00163375 |
| 4-ISOPROPYLTOLUENE | 5/12 | -- | NC | 0.000781 J | 0.00237 J | 0.000222 - 0.000304 | 0.001409 | 0.000660708 |
| ACETONE | 10/12 | 0 | 61000 | 0.00835 J | 0.104 | 0.00737 - 0.00746 | 0.037567 | 0.03192375 |
| BENZENE | 1/12 | 0 | 1.1 | 0.000932 J | 0.000932 J | 0.000333 - 0.000456 | 0.000932 | 0.000258666 |
| BROMODICHLOROMETHANE | 1/12 | 0 | 10 | 0.0031 J | 0.0031 J | 0.000444 - 0.000608 | 0.0031 | 0.000499625 |
| CHLOROBENZENE | 3/12 | 0 | 310 | 0.000652 J | 0.00346 J | 0.000222 - 0.000304 | 0.001784 | 0.000542166 |
| CHLORODIBROMOMETHANE | 1/12 | 0 | 5.8 | 0.00278 J | 0.00278 J | 0.000111 - 0.000152 | 0.00278 | 0.000292 |
| CHLOROFORM | 1/12 | 0 | 0.3 | 0.00121 J | 0.00121 J | 0.000777 - 0.00106 | 0.00121 | 0.000523041 |
| ETHYLBENZENE | 5/12 | 0 | 5.7 | 0.000907 J | 0.00547 J | 0.000333 - 0.000456 | 0.0025514 | 0.001173458 |
| ISOPROPYLBENZENE | 5/12 | 0 | 2200 | 0.000933 J | 0.00348 J | 0.000222 - 0.000304 | 0.0022306 | 0.001003041 |
| M+P-XYLENES | 5/12 | -- | NC | 0.00134 J | 0.00833 J | 0.000666 - 0.000911 | 0.003904 | 0.001847458 |
| N-BUTYLBENZENE | 5/12 | -- | NC | 0.000426 J | 0.0016 J | 0.000222 - 0.000304 | 0.0009216 | 0.000457625 |
| N-PROPYLBENZENE | 5/12 | -- | NC | 0.000631 J | 0.00263 J | 0.000333 - 0.000456 | 0.0016066 | 0.000779791 |
| O-XYLENE | 5/12 | 0 | 5300 | 0.000692 J | 0.00367 J | 0.000222 - 0.000304 | 0.001793 | 0.000820708 |
| SEC-BUTYLBENZENE | 5/12 | -- | NC | 0.000713 J | 0.00211 J | 0.000222 - 0.000304 | 0.0014074 | 0.000660041 |
| STYRENE | 5/12 | 0 | 6500 | 0.00059 J | 0.00406 J | 0.000222 - 0.000304 | 0.0019316 | 0.000878458 |
| TERT-BUTYLBENZENE | 5/12 | -- | NC | 0.000852 J | 0.00292 J | 0.000444 - 0.000608 | 0.0017624 | 0.0008815 |
| TETRACHLOROETHENE | 2/12 | 0 | 0.57 | 0.00277 J | 0.00443 J | 0.000666 - 0.000911 | 0.0036 | 0.000929875 |
| TOLUENE | 9/12 | 0 | 5000 | 0.00113 J | 0.0138 | 0.000609 - 0.000759 | 0.00415 | 0.003195958 |
| TRICHLOROETHENE | 1/12 | 0 | 2.8 | 0.00229 J | 0.00229 J | 0.000555 - 0.000759 | 0.00229 | 0.000492416 |
| Semivolatile Organics (MG/KG) | | | | | | | | |
| NAPHTHALENE | 1/12 | 0 | 3.9 | 0.00733 J | 0.00733 J | 0.00596 - 0.00814 | 0.00733 | 0.0038925 |
| Inorganics (MG/KG) | | | | | | | | |
| ALUMINUM | 12/12 | 0 | 77000 | 34200 | 48300 | - | 40833.33333 | 40833.33333 |
| ANTIMONY | 12/12 | 0 | 31 | 0.195 | 0.59 | - | 0.434833333 | 0.434833333 |
| ARSENIC | 12/12 | 12 | 0.39 | 11.7 | 16.6 | - | 13.41666667 | 13.41666667 |
| BARIIUM | 12/12 | 0 | 15000 | 263 | 426 | - | 308.3333333 | 308.3333333 |
| BERYLLIUM | 12/12 | 0 | 160 | 4.19 | 6 | - | 5.285833333 | 5.285833333 |
| CADMIUM | 12/12 | 0 | 70 | 0.139 | 0.335 | - | 0.258 | 0.258 |
| CHROMIUM | 12/12 | 0 | 280 | 3.4 | 5.8 | - | 4.5475 | 4.5475 |
| COBALT | 12/12 | 0 | 23 | 4.81 | 6.22 | - | 5.491666666 | 5.491666666 |
| COPPER | 12/12 | 0 | 3100 | 14.9 | 36.6 | - | 23.225 | 23.225 |
| IRON | 12/12 | 0 | 55000 | 18000 | 22800 | - | 19541.66667 | 19541.66667 |

TABLE 4-20

PARCO EVA
 SOIL-DATA SUMMARY
 PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
 NSA NAPLES, ITALY
 PAGE 3 OF 3

| Parameter | Frequency of Detection | Detects > Soil RSL | Soil RSL | Minimum Detection | Maximum Detection | Range of Nondetects | Average of Positive Detections | Average of All Results |
|-------------------------------------|------------------------|--------------------|----------|-------------------|-------------------|---------------------|--------------------------------|------------------------|
| LEAD | 12/12 | 0 | 400 | 26.1 | 44.3 | - | 35.15 | 35.15 |
| MANGANESE | 12/12 | 0 | 1800 | 462 | 680 | - | 564.5833333 | 564.5833333 |
| NICKEL | 12/12 | 0 | 1600 | 4.28 | 7.55 | - | 5.715 | 5.715 |
| SELENIUM | 11/12 | 0 | 390 | 0.092 | 0.537 | 0.083 - 0.083 | 0.165745454 | 0.155391666 |
| SILVER | 7/12 | 0 | 390 | 0.1 | 0.197 | 0.0931 - 0.1 | 0.132285714 | 0.097470833 |
| THALLIUM | 7/12 | 0 | 5.1 | 1.34 | 3.75 | 1.4 - 1.61 | 2.051428571 | 1.510833333 |
| TIN | 12/12 | 0 | 47000 | 2.17 | 2.84 | - | 2.535833333 | 2.535833333 |
| VANADIUM | 12/12 | 0 | 390 | 37.9 | 49.5 | - | 43.38333333 | 43.38333333 |
| ZINC | 12/12 | 0 | 23000 | 47 | 88 | - | 58.93333333 | 58.93333333 |
| Miscellaneous Parameters (%) | | | | | | | | |
| TOTAL SOLIDS | 12/12 | -- | NC | 73.4 | 88.3 | - | 81.7 | 81.7 |

Associated Samples:

| | |
|---------------|---------------|
| EV01SS0010006 | EV07SS0010006 |
| EV02SS0010006 | EV08SS0010006 |
| EV03SS0010006 | EV09SS0010006 |
| EV04SS0010006 | EV10SS0010006 |
| EV05SS0010006 | EV11SS0010006 |
| EV06SS0010006 | EV12SS0010006 |

TABLE 4-21

PARCO LE GINESTRE
SOIL-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 1 OF 12

| Location | | LE01 | LE07 | LE08 | LE11 |
|-------------------------------|-------|-------------------|-------------------|-------------------|-------------------|
| Sample ID | | LE01SS0010006 | LE07SS0010006 | LE08SS0010006 | LE11SS0010006 |
| Residential / Government | | PARCO | PARCO | PARCO | PARCO |
| Event | | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | | 09 | 09 | 09 | 09 |
| Matrix | | SO | SO | SO | SO |
| Submatrix | | SS | SS | SS | SS |
| Sample Code | | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | RSL | 0 | 0 | 0 | 0 |
| Bottom Depth | Soil | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | [R] | 20080711 | 20080712 | 20080719 | 20080703 |
| Study Area | | PARCO LE GINESTRE | PARCO LE GINESTRE | PARCO LE GINESTRE | PARCO LE GINESTRE |
| Premise ID | | | | | |
| Likely Water Source | | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| Dioxins/Furans (NG/KG) | | | | | |
| 1,2,3,4,6,7,8,9-OCDD | 15000 | 9.2 J | 6.1 U | 3 U | 12 J |
| 1,2,3,4,6,7,8,9-OCDF | 12000 | 0.68 U | 0.73 U | 0.5 U | 1.1 U |
| 1,2,3,4,6,7,8-HPCDD | 450 | 1.9 U | 1.1 U | 0.62 U | 2.2 J |
| 1,2,3,4,6,7,8-HPCDF | 370 | 1 U | 0.8 U | 0.49 U | 1.6 U |
| 1,2,3,4,7,8,9-HPCDF | 370 | 0.071 J | 0.068305 U | 0.1 U | 0.16 J |
| 1,2,3,4,7,8-HXCDD | 45 | 0.071 J | 0.071 J | 0.052 U | 0.088 U |
| 1,2,3,4,7,8-HXCDF | 37 | 0.41 J | 0.28 J | 0.19 U | 0.43 J |
| 1,2,3,6,7,8-HXCDD | 45 | 0.13 J | 0.1 J | 0.068 J | 0.12 U |
| 1,2,3,6,7,8-HXCDF | 37 | 0.21 J | 0.13 J | 0.095 J | 0.26 J |
| 1,2,3,7,8,9-HXCDD | 45 | 0.094 U | 0.059 U | 0.071 J | 0.14 J |
| 1,2,3,7,8,9-HXCDF | 37 | 0.048039 U | 0.045 U | 0.054 U | 0.066 U |
| 1,2,3,7,8-PECDD | 4.5 | 0.053 U | 0.054173 U | 0.054 U | 0.1 U |
| 1,2,3,7,8-PECDF | 120 | 0.18 U | 0.13 U | 0.2 J | 0.3 J |
| 2,3,4,6,7,8-HXCDF | 37 | 0.17 J | 0.085 J | 0.052 U | 0.27 U |
| 2,3,4,7,8-PECDF | 12 | 0.21 U | 0.15 U | 0.087 U | 0.38 J |
| 2,3,7,8-TCDD | 4.5 | 0.046 U | 0.042396 U | 0.033 U | 0.063 U |
| 2,3,7,8-TCDF | 37 | 0.23 U | 0.24 U | 0.31 U | 0.29 J |
| TEQ | 4.5 | 0.10257 | 0.0666 | 0.0294 | 0.2622 |
| TOTAL HPCDD | NC | 3.4 J | 1.9 J | 1.2 J | 4 J |
| TOTAL HPCDF | NC | 2 J | 1.5 J | 1 J | 2.9 J |
| TOTAL HXCDD | NC | 2.2 J | 0.58 J | 0.97 J | 3.3 J |
| TOTAL HXCDF | NC | 2.8 J | 1.8 J | 1.3 J | 3.2 J |
| TOTAL PECDD | NC | 1.3 J | 0.94 J | 0.66 J | 2.5 J |
| TOTAL PECDF | NC | 3.1 J | 1.2 J | 0.82 J | 4.7 J |

Shaded cell indicates exceedance of a screening level.

TABLE 4-21

PARCO LE GINESTRE
SOIL-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 2 OF 12

| Location | | LE01 | LE07 | LE08 | LE11 |
|--------------------------|------|-------------------|-------------------|-------------------|-------------------|
| Sample ID | | LE01SS0010006 | LE07SS0010006 | LE08SS0010006 | LE11SS0010006 |
| Residential / Government | | PARCO | PARCO | PARCO | PARCO |
| Event | | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | | 09 | 09 | 09 | 09 |
| Matrix | | SO | SO | SO | SO |
| Submatrix | | SS | SS | SS | SS |
| Sample Code | | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | RSL | 0 | 0 | 0 | 0 |
| Bottom Depth | Soil | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | [R] | 20080711 | 20080712 | 20080719 | 20080703 |
| Study Area | | PARCO LE GINESTRE | PARCO LE GINESTRE | PARCO LE GINESTRE | PARCO LE GINESTRE |
| Premise ID | | | | | |
| Likely Water Source | | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| TOTAL TCDD | NC | 1.2 J | 0.84 J | 0.66 J | 5.2 |
| TOTAL TCDF | NC | 2.9 J | 2.2 J | 1.3 J | 6 J |

Volatile Organics (MG/KG)

| | | | | | |
|--------------------------------|-------|------------|-------------|------------|------------|
| 1,1,2-TRICHLOROETHANE | 1.1 | 0.000389 U | 0.00074 UJ | 0.000494 U | 0.000422 U |
| 1,1,2-TRICHLOROTRIFLUOROETHANE | 43000 | 0.00242 J | 0.00173 UJ | 0.00115 U | 0.00451 J |
| 1,2,4-TRIMETHYLBENZENE | 67 | 0.00165 J | 0.00622 J | 0.000659 U | 0.000562 U |
| 1,2-DICHLOROBENZENE | 2000 | 0.00101 J | 0.000247 UJ | 0.000165 U | 0.000141 U |
| 1,2-DICHLOROETHANE | 0.45 | 0.00216 J | 0.000493 UJ | 0.000329 U | 0.000281 U |
| 1,3,5-TRIMETHYLBENZENE | 47 | 0.00122 J | 0.0058 J | 0.000329 U | 0.000281 U |
| 1,3-DICHLOROBENZENE | NC | 0.000941 J | 0.00434 J | 0.000329 U | 0.000281 U |
| 1,3-DICHLOROPROPANE | 1600 | 0.000259 U | 0.000493 UJ | 0.000329 U | 0.000281 U |
| 1,4-DICHLOROBENZENE | 2.6 | 0.000993 J | 0.00373 J | 0.000165 U | 0.000141 U |
| 2-CHLOROTOLUENE | 1600 | 0.00169 J | 0.0113 J | 0.000494 U | 0.000422 U |
| 4-CHLOROTOLUENE | 5500 | 0.00176 J | 0.00623 J | 0.000329 U | 0.000281 U |
| 4-ISOPROPYLTOLUENE | NC | 0.00132 J | 0.00514 J | 0.000646 J | 0.000281 U |
| ACETONE | 61000 | 0.0226 | 0.0193 J | 0.0255 | 0.0218 |
| BENZENE | 1.1 | 0.000546 J | 0.00074 UJ | 0.000494 U | 0.000422 U |
| BROMODICHLOROMETHANE | 10 | 0.00154 J | 0.000987 UJ | 0.000659 U | 0.000562 U |
| CHLOROBENZENE | 310 | 0.00133 J | 0.0025 J | 0.000329 U | 0.000281 U |
| CHLOROFORM | 0.3 | 0.000907 J | 0.00173 UJ | 0.00115 U | 0.000984 U |
| CIS-1,3-DICHLOROPROPENE | 1.7 | 0.00106 J | 0.000247 UJ | 0.000165 U | 0.000141 U |
| ETHYLBENZENE | 5.7 | 0.00248 J | 0.00597 J | 0.000494 J | 0.000422 U |
| ISOPROPYLBENZENE | 2200 | 0.00184 J | 0.00732 J | 0.000329 U | 0.000281 U |
| M+P-XYLENES | NC | 0.0041 J | 0.0105 J | 0.000988 U | 0.000844 U |
| METHYLENE CHLORIDE | 11 | 0.0013 U | 0.00247 UJ | 0.00165 U | 0.00141 U |

Shaded cell indicates exceedance of a screening level.

TABLE 4-21

PARCO LE GINESTRE
SOIL-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 3 OF 12

| Location | | LE01 | LE07 | LE08 | LE11 |
|--------------------------------------|-------|-------------------|-------------------|-------------------|-------------------|
| Sample ID | | LE01SS0010006 | LE07SS0010006 | LE08SS0010006 | LE11SS0010006 |
| Residential / Government | | PARCO | PARCO | PARCO | PARCO |
| Event | | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | | 09 | 09 | 09 | 09 |
| Matrix | | SO | SO | SO | SO |
| Submatrix | | SS | SS | SS | SS |
| Sample Code | | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | RSL | 0 | 0 | 0 | 0 |
| Bottom Depth | Soil | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | [R] | 20080711 | 20080712 | 20080719 | 20080703 |
| Study Area | | PARCO LE GINESTRE | PARCO LE GINESTRE | PARCO LE GINESTRE | PARCO LE GINESTRE |
| Premise ID | | | | | |
| Likely Water Source | | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| N-BUTYLBENZENE | NC | 0.000874 J | 0.00313 J | 0.000329 U | 0.000281 U |
| N-PROPYLBENZENE | NC | 0.00175 J | 0.00622 J | 0.000494 U | 0.000422 U |
| O-XYLENE | 5300 | 0.00197 J | 0.00403 J | 0.000329 U | 0.000281 U |
| SEC-BUTYLBENZENE | NC | 0.0015 J | 0.00472 J | 0.000329 J | 0.000281 U |
| STYRENE | 6500 | 0.00225 J | 0.00586 J | 0.00111 J | 0.000281 U |
| TERT-BUTYLBENZENE | NC | 0.00158 J | 0.00446 J | 0.000659 J | 0.000562 U |
| TETRACHLOROETHENE | 0.57 | 0.00213 J | 0.00148 UJ | 0.000988 U | 0.000844 U |
| TOLUENE | 5000 | 0.014 | 0.00976 J | 0.00233 J | 0.000703 J |
| Semivolatile Organics (MG/KG) | | | | | |
| 2-CHLORONAPHTHALENE | 6300 | 0.00888 U | 0.00941 U | 0.0114 U | 0.00993 U |
| 2-METHYLNAPHTHALENE | 310 | 0.0189 U | 0.02 U | 0.0242 U | 0.0211 U |
| HEXACHLOROETHANE | 35 | 0.0122 U | 0.0129 U | 0.0157 U | 0.0137 U |
| NAPHTHALENE | 3.9 | 0.00666 U | 0.00706 U | 0.00854 U | 0.00745 U |
| PHENOL | 18000 | 0.0377 U | 0.04 U | 0.0484 U | 0.0422 U |
| Inorganics (MG/KG) | | | | | |
| ALUMINUM | 77000 | 39600 | 30600 | 22800 | 59800 |
| ANTIMONY | 31 | 0.44 | 0.387 | 0.293 | 0.58 |
| ARSENIC | 0.39 | 12 [R] | 8.57 [R] | 5.64 [R] | 21 [R] |
| BARIUM | 15000 | 315 J | 224 | 134 | 426 |
| BERYLLIUM | 160 | 4.9 | 3.61 | 2.7 | 7.9 |
| CADMIUM | 70 | 0.082 | 0.219 | 0.115 | 0.4 |
| CHROMIUM | 280 | 6.4 | 3.91 | 3.8 | 6.1 |
| COBALT | 23 | 5.3 | 4.29 | 3.24 | 6.9 |
| COPPER | 3100 | 38 | 11.9 | 8.91 | 28 |
| IRON | 55000 | 19000 | 14900 | 12800 | 27200 |

Shaded cell indicates exceedance of a screening level.

TABLE 4-21

PARCO LE GINESTRE
SOIL-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 4 OF 12

| Location | | LE01 | LE07 | LE08 | LE11 |
|---|-------|-------------------|-------------------|-------------------|-------------------|
| Sample ID | | LE01SS0010006 | LE07SS0010006 | LE08SS0010006 | LE11SS0010006 |
| Residential / Government | | PARCO | PARCO | PARCO | PARCO |
| Event | | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | | 09 | 09 | 09 | 09 |
| Matrix | | SO | SO | SO | SO |
| Submatrix | | SS | SS | SS | SS |
| Sample Code | | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | RSL | 0 | 0 | 0 | 0 |
| Bottom Depth | Soil | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | [R] | 20080711 | 20080712 | 20080719 | 20080703 |
| Study Area | | PARCO LE GINESTRE | PARCO LE GINESTRE | PARCO LE GINESTRE | PARCO LE GINESTRE |
| Premise ID | | | | | |
| Likely Water Source | | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| LEAD | 400 | 47 | 26.9 | 19.2 | 45 |
| MANGANESE | 1800 | 598 | 472 | 422 | 851 |
| MERCURY | 6.7 | 0.0968 U | 0.101 U | 0.105 U | 0.14 |
| NICKEL | 1600 | 6.2 | 4.37 | 7.45 | 6.5 |
| SELENIUM | 390 | 0.17 U | 0.0814 | 0.0888 | 0.19 |
| SILVER | 390 | 0.27 | 0.11 | 0.0996 U | 0.13 |
| THALLIUM | 5.1 | 2.2 | 1.19 U | 1.29 U | 2 |
| TIN | 47000 | 5.8 | 2.36 | 2.02 | 3.9 |
| VANADIUM | 390 | 38 | 32.1 | 30.4 | 54 |
| ZINC | 23000 | 56 | 43.6 | 35.2 | 72 |
| Miscellaneous Parameters (MG/KG) | | | | | |
| CYANIDE | 1600 | 0.135 U | 0.148 U | 0.172 | 0.16 U |
| TOTAL SOLIDS | NC | 90 | 83 | | |

Shaded cell indicates exceedance of a screening level.

TABLE 4-21

PARCO LE GINESTRE
SOIL-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 5 OF 12

| Location | | LE12 | LE15 | LE19 | LE20 |
|-------------------------------|-------|-------------------|-------------------|-------------------|-------------------|
| Sample ID | | LE12SS0010006 | LE15SS0010006 | LE19SS0010006 | LE20SS0010006 |
| Residential / Government | | PARCO | PARCO | PARCO | PARCO |
| Event | | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | | 09 | 09 | 09 | 09 |
| Matrix | | SO | SO | SO | SO |
| Submatrix | | SS | SS | SS | SS |
| Sample Code | | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | RSL | 0 | 0 | 0 | 0 |
| Bottom Depth | Soil | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | [R] | 20080719 | 20080712 | 20080712 | 20080712 |
| Study Area | | PARCO LE GINESTRE | PARCO LE GINESTRE | PARCO LE GINESTRE | PARCO LE GINESTRE |
| Premise ID | | | | | |
| Likely Water Source | | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| Dioxins/Furans (NG/KG) | | | | | |
| 1,2,3,4,6,7,8,9-OCDD | 15000 | 4.6 U | 3.7 U | 3.3 U | 7.4 U |
| 1,2,3,4,6,7,8,9-OCDF | 12000 | 0.24 U | 0.63 U | 0.51 U | 3.1 J |
| 1,2,3,4,6,7,8-HPCDD | 450 | 1 U | 0.89 U | 0.73 U | 1.6 U |
| 1,2,3,4,6,7,8-HPCDF | 370 | 0.71 U | 0.72 U | 0.7 U | 3.1 J |
| 1,2,3,4,7,8,9-HPCDF | 370 | 0.12 U | 0.11 J | 0.053 J | 0.21 J |
| 1,2,3,4,7,8-HXCDD | 45 | 0.086 U | 0.098 J | 0.058 J | 0.1 J |
| 1,2,3,4,7,8-HXCDF | 37 | 0.22 U | 0.33 J | 0.21 J | 0.78 J |
| 1,2,3,6,7,8-HXCDD | 45 | 0.083 J | 0.13 J | 0.074 J | 0.18 J |
| 1,2,3,6,7,8-HXCDF | 37 | 0.2 J | 0.18 J | 0.11 U | 0.38 J |
| 1,2,3,7,8,9-HXCDD | 45 | 0.08 U | 0.21 J | 0.049 U | 0.15 J |
| 1,2,3,7,8,9-HXCDF | 37 | 0.075 U | 0.048 J | 0.053 J | 0.061299 U |
| 1,2,3,7,8-PECDD | 4.5 | 0.07 U | 0.12 U | 0.058 U | 0.14 U |
| 1,2,3,7,8-PECDF | 120 | 0.23 J | 0.25 U | 0.12 U | 0.47 J |
| 2,3,4,6,7,8-HXCDF | 37 | 0.19 J | 0.19 J | 0.13 J | 0.35 J |
| 2,3,4,7,8-PECDF | 12 | 0.22 U | 0.27 J | 0.14 U | 0.31 J |
| 2,3,7,8-TCDD | 4.5 | 0.089 U | 0.045 U | 0.023107 U | 0.1 J |
| 2,3,7,8-TCDF | 37 | 0.29 U | 0.29 U | 0.16 U | 0.55 U |
| TEQ | 4.5 | 0.0542 | 0.2007 | 0.05303 | 0.43513 |
| TOTAL HPCDD | NC | 1.9 J | 1.6 J | 1.4 J | 2.9 J |
| TOTAL HPCDF | NC | 0.82 J | 1.4 J | 1.2 J | 6.4 J |
| TOTAL HXCDD | NC | 0.24 U | 1 J | 0.79 J | 3.3 J |
| TOTAL HXCDF | NC | 1.5 J | 1.9 J | 1.6 J | 5.7 J |
| TOTAL PECDD | NC | 0.45 J | 0.96 J | 0.85 J | 4.5 J |
| TOTAL PECDF | NC | 0.69 J | 2.5 J | 1.6 J | 7.2 J |

Shaded cell indicates exceedance of a screening level.

TABLE 4-21

PARCO LE GINESTRE
SOIL-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 6 OF 12

| Location | | LE12 | LE15 | LE19 | LE20 |
|--------------------------|------|-------------------|-------------------|-------------------|-------------------|
| Sample ID | | LE12SS0010006 | LE15SS0010006 | LE19SS0010006 | LE20SS0010006 |
| Residential / Government | | PARCO | PARCO | PARCO | PARCO |
| Event | | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | | 09 | 09 | 09 | 09 |
| Matrix | | SO | SO | SO | SO |
| Submatrix | | SS | SS | SS | SS |
| Sample Code | | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | RSL | 0 | 0 | 0 | 0 |
| Bottom Depth | Soil | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | [R] | 20080719 | 20080712 | 20080712 | 20080712 |
| Study Area | | PARCO LE GINESTRE | PARCO LE GINESTRE | PARCO LE GINESTRE | PARCO LE GINESTRE |
| Premise ID | | | | | |
| Likely Water Source | | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| TOTAL TCDD | NC | 0.79 J | 0.96 J | 0.96 J | 4.1 |
| TOTAL TCDF | NC | 0.42 J | 2.4 J | 2 J | 6.9 J |

Volatile Organics (MG/KG)

| | | | | | |
|--------------------------------|-------|------------|------------|-------------|------------|
| 1,1,2-TRICHLOROETHANE | 1.1 | 0.000493 U | 0.000439 U | 0.00387 J | 0.000574 U |
| 1,1,2-TRICHLOROTRIFLUOROETHANE | 43000 | 0.00453 J | 0.00684 J | 0.00113 UJ | 0.00134 U |
| 1,2,4-TRIMETHYLBENZENE | 67 | 0.000657 U | 0.00425 J | 0.00201 J | 0.00222 J |
| 1,2-DICHLOROBENZENE | 2000 | 0.000164 U | 0.000146 U | 0.000161 UJ | 0.000191 U |
| 1,2-DICHLOROETHANE | 0.45 | 0.000329 U | 0.000293 U | 0.000322 UJ | 0.000383 U |
| 1,3,5-TRIMETHYLBENZENE | 47 | 0.000329 U | 0.00483 J | 0.00301 J | 0.00279 J |
| 1,3-DICHLOROBENZENE | NC | 0.000329 U | 0.003 J | 0.00168 J | 0.000383 U |
| 1,3-DICHLOROPROPANE | 1600 | 0.000329 U | 0.000293 U | 0.00223 J | 0.00172 J |
| 1,4-DICHLOROBENZENE | 2.6 | 0.000164 U | 0.00279 J | 0.00218 J | 0.000191 U |
| 2-CHLOROTOLUENE | 1600 | 0.000493 U | 0.00342 J | 0.000483 UJ | 0.000574 U |
| 4-CHLOROTOLUENE | 5500 | 0.000329 U | 0.00373 J | 0.000322 UJ | 0.000383 U |
| 4-ISOPROPYLTOLUENE | NC | 0.000329 U | 0.00427 J | 0.00212 J | 0.00192 J |
| ACETONE | 61000 | 0.00953 U | 0.0122 J | 0.00963 J | 0.0478 |
| BENZENE | 1.1 | 0.000493 U | 0.000439 U | 0.000483 UJ | 0.000574 U |
| BROMODICHLOROMETHANE | 10 | 0.000657 U | 0.000586 U | 0.00228 J | 0.000766 U |
| CHLOROBENZENE | 310 | 0.000329 U | 0.000293 U | 0.00179 J | 0.00251 J |
| CHLOROFORM | 0.3 | 0.00115 U | 0.00103 U | 0.00113 UJ | 0.00134 U |
| CIS-1,3-DICHLOROPROPENE | 1.7 | 0.000164 U | 0.000146 U | 0.00171 J | 0.000191 U |
| ETHYLBENZENE | 5.7 | 0.000493 U | 0.0042 J | 0.00395 J | 0.00284 J |
| ISOPROPYLBENZENE | 2200 | 0.000329 U | 0.00319 J | 0.00365 J | 0.00296 J |
| M+P-XYLENES | NC | 0.000986 U | 0.00678 J | 0.00573 J | 0.00522 J |
| METHYLENE CHLORIDE | 11 | 0.00164 U | 0.00146 U | 0.00161 UJ | 0.00191 U |

Shaded cell indicates exceedance of a screening level.

TABLE 4-21

PARCO LE GINESTRE
SOIL-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 7 OF 12

| Location | | LE12 | LE15 | LE19 | LE20 |
|--------------------------------------|-------|-------------------|-------------------|-------------------|-------------------|
| Sample ID | | LE12SS0010006 | LE15SS0010006 | LE19SS0010006 | LE20SS0010006 |
| Residential / Government | | PARCO | PARCO | PARCO | PARCO |
| Event | | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | | 09 | 09 | 09 | 09 |
| Matrix | | SO | SO | SO | SO |
| Submatrix | | SS | SS | SS | SS |
| Sample Code | | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | RSL | 0 | 0 | 0 | 0 |
| Bottom Depth | Soil | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | [R] | 20080719 | 20080712 | 20080712 | 20080712 |
| Study Area | | PARCO LE GINESTRE | PARCO LE GINESTRE | PARCO LE GINESTRE | PARCO LE GINESTRE |
| Premise ID | | | | | |
| Likely Water Source | | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| N-BUTYLBENZENE | NC | 0.000329 U | 0.00324 J | 0.00142 J | 0.00136 J |
| N-PROPYLBENZENE | NC | 0.000493 U | 0.00467 J | 0.00251 J | 0.00274 J |
| O-XYLENE | 5300 | 0.000329 U | 0.00343 J | 0.00284 J | 0.00279 J |
| SEC-BUTYLBENZENE | NC | 0.000329 U | 0.00351 J | 0.00191 J | 0.00212 J |
| STYRENE | 6500 | 0.000329 U | 0.00338 J | 0.0035 J | 0.00308 J |
| TERT-BUTYLBENZENE | NC | 0.000657 U | 0.00439 J | 0.00282 J | 0.00192 J |
| TETRACHLOROETHENE | 0.57 | 0.000986 U | 0.000879 U | 0.00332 J | 0.00115 U |
| TOLUENE | 5000 | 0.00406 J | 0.00439 J | 0.0115 J | 0.00524 J |
| Semivolatile Organics (MG/KG) | | | | | |
| 2-CHLORONAPHTHALENE | 6300 | 0.0106 U | 0.00864 U | 0.0078 U | 0.00939 U |
| 2-METHYLNAPHTHALENE | 310 | 0.0224 U | 0.0184 U | 0.0166 U | 0.0199 U |
| HEXACHLOROETHANE | 35 | 0.0145 U | 0.0119 U | 0.0107 U | 0.0129 U |
| NAPHTHALENE | 3.9 | 0.00791 U | 0.00648 U | 0.00585 U | 0.00704 U |
| PHENOL | 18000 | 0.0448 U | 0.0367 U | 0.0332 U | 0.0399 U |
| Inorganics (MG/KG) | | | | | |
| ALUMINUM | 77000 | 52400 | 22100 | 20900 | 28800 |
| ANTIMONY | 31 | 0.68 | 0.328 | 0.31 | 0.363 |
| ARSENIC | 0.39 | 14.6 [R] | 6.16 [R] | 5.5 [R] | 7.79 [R] |
| BARIUM | 15000 | 413 | 158 | 130 | 188 |
| BERYLLIUM | 160 | 5.85 | 3.25 | 2.9 | 3.61 |
| CADMIUM | 70 | 0.235 | 0.187 | 0.17 | 0.196 |
| CHROMIUM | 280 | 5.84 | 2.82 | 2.9 | 4.57 |
| COBALT | 23 | 6.08 | 3.64 | 2.9 | 3.94 |
| COPPER | 3100 | 57.8 | 13.7 | 8.9 | 14 |
| IRON | 55000 | 24100 | 12500 | 10800 | 15100 |

Shaded cell indicates exceedance of a screening level.

TABLE 4-21

PARCO LE GINESTRE
SOIL-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | | LE12 | LE15 | LE19 | LE20 |
|---|-------|-------------------|-------------------|-------------------|-------------------|
| Sample ID | | LE12SS0010006 | LE15SS0010006 | LE19SS0010006 | LE20SS0010006 |
| Residential / Government | | PARCO | PARCO | PARCO | PARCO |
| Event | | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | | 09 | 09 | 09 | 09 |
| Matrix | | SO | SO | SO | SO |
| Submatrix | | SS | SS | SS | SS |
| Sample Code | | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | RSL | 0 | 0 | 0 | 0 |
| Bottom Depth | Soil | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | [R] | 20080719 | 20080712 | 20080712 | 20080712 |
| Study Area | | PARCO LE GINESTRE | PARCO LE GINESTRE | PARCO LE GINESTRE | PARCO LE GINESTRE |
| Premise ID | | | | | |
| Likely Water Source | | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| LEAD | 400 | 70.7 | 25 | 20 | 27.3 |
| MANGANESE | 1800 | 779 | 440 | 394 | 508 |
| MERCURY | 6.7 | 0.137 | 0.106 U | 0.103 UJ | 0.109 U |
| NICKEL | 1600 | 6.18 | 3.51 | 2.9 | 4.15 |
| SELENIUM | 390 | 0.183 | 0.0778 U | 0.17 | 0.0965 |
| SILVER | 390 | 0.323 | 0.0973 U | 0.1 U | 0.114 |
| THALLIUM | 5.1 | 1.78 | 1.02 U | 0.92 U | 0.954 U |
| TIN | 47000 | 7.6 | 2.27 | 1.4 | 2.98 |
| VANADIUM | 390 | 58 | 22.5 | 19 | 28.4 |
| ZINC | 23000 | 61.4 | 38.8 | 36 | 53.5 |
| Miscellaneous Parameters (MG/KG) | | | | | |
| CYANIDE | 1600 | 0.162 U | 0.146 U | 0.14 U | 0.16 U |
| TOTAL SOLIDS | NC | | 82.6 | 88.5 | 77.1 |

Shaded cell indicates exceedance of a screening level.

TABLE 4-21

PARCO LE GINESTRE
SOIL-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | | LE21 | LE22 | LE23 |
|-------------------------------|-------|-------------------|-------------------|-------------------|
| Sample ID | | LE21SS0010006 | LE22SS0010006 | LE23SS0010006 |
| Residential / Government | | PARCO | PARCO | PARCO |
| Event | | PHASE I | PHASE I | PHASE I |
| Study Area | | 09 | 09 | 09 |
| Matrix | | SO | SO | SO |
| Submatrix | | SS | SS | SS |
| Sample Code | | NORMAL | NORMAL | NORMAL |
| Top Depth | RSL | 0 | 0 | 0 |
| Bottom Depth | Soil | 0.5 | 0.5 | 0.5 |
| Sample Date | [R] | 20080724 | 20080724 | 20080724 |
| Study Area | | PARCO LE GINESTRE | PARCO LE GINESTRE | PARCO LE GINESTRE |
| Premise ID | | | | |
| Likely Water Source | | PUBLIC | PUBLIC | PUBLIC |
| Dioxins/Furans (NG/KG) | | | | |
| 1,2,3,4,6,7,8,9-OCDD | 15000 | 15 | 6.9 J | 11 J |
| 1,2,3,4,6,7,8,9-OCDF | 12000 | 2 J | 1.4 J | 0.64 U |
| 1,2,3,4,6,7,8-HPCDD | 450 | 6.5 J | 1.6 J | 1.7 J |
| 1,2,3,4,6,7,8-HPCDF | 370 | 14 | 3 J | 0.91 U |
| 1,2,3,4,7,8,9-HPCDF | 370 | 0.39 J | 0.22 U | 0.18 U |
| 1,2,3,4,7,8-HXCDD | 45 | 0.54 J | 0.17 J | 0.11 J |
| 1,2,3,4,7,8-HXCDF | 37 | 3.3 | 0.57 J | 0.33 J |
| 1,2,3,6,7,8-HXCDD | 45 | 0.69 J | 0.16 J | 0.15 J |
| 1,2,3,6,7,8-HXCDF | 37 | 2.8 | 0.23 J | 0.12 J |
| 1,2,3,7,8,9-HXCDD | 45 | 0.78 J | 0.084 U | 0.14 J |
| 1,2,3,7,8,9-HXCDF | 37 | 0.25 U | 0.23 U | 0.067 U |
| 1,2,3,7,8-PECDD | 4.5 | 0.5 J | 0.17 J | 0.067 J |
| 1,2,3,7,8-PECDF | 120 | 0.89 J | 0.45 J | 0.27 J |
| 2,3,4,6,7,8-HXCDF | 37 | 5 | 0.5 J | 0.14 J |
| 2,3,4,7,8-PECDF | 12 | 2.5 | 0.59 J | 0.18 U |
| 2,3,7,8-TCDD | 4.5 | 0.13 U | 0.076 U | 0.062 U |
| 2,3,7,8-TCDF | 37 | 0.84 J | 0.57 U | 0.29 U |
| TEQ | 4.5 | 2.8857 | 0.57199 | 0.1944 |
| TOTAL HPCDD | NC | 13 | 2.8 J | 3.4 J |
| TOTAL HPCDF | NC | 17 J | 5 J | 1.5 J |
| TOTAL HXCDD | NC | 12 J | 2.1 J | 0.4 J |
| TOTAL HXCDF | NC | 33 | 5.7 J | 1.6 J |
| TOTAL PECDD | NC | 4.6 | 1.1 J | 0.067 J |
| TOTAL PECDF | NC | 30 | 5.9 J | 0.71 J |

Shaded cell indicates exceedance of a screening level.

TABLE 4-21

PARCO LE GINESTRE
SOIL-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | | LE21 | LE22 | LE23 |
|--------------------------|------|-------------------|-------------------|-------------------|
| Sample ID | | LE21SS0010006 | LE22SS0010006 | LE23SS0010006 |
| Residential / Government | | PARCO | PARCO | PARCO |
| Event | | PHASE I | PHASE I | PHASE I |
| Study Area | | 09 | 09 | 09 |
| Matrix | | SO | SO | SO |
| Submatrix | | SS | SS | SS |
| Sample Code | | NORMAL | NORMAL | NORMAL |
| Top Depth | RSL | 0 | 0 | 0 |
| Bottom Depth | Soil | 0.5 | 0.5 | 0.5 |
| Sample Date | [R] | 20080724 | 20080724 | 20080724 |
| Study Area | | PARCO LE GINESTRE | PARCO LE GINESTRE | PARCO LE GINESTRE |
| Premise ID | | | | |
| Likely Water Source | | PUBLIC | PUBLIC | PUBLIC |
| TOTAL TCDD | NC | 4 | 1.3 J | 0.69 J |
| TOTAL TCDF | NC | 21 | 6.4 J | 0.52 J |

Volatile Organics (MG/KG)

| | | | | |
|--------------------------------|-------|------------|------------|------------|
| 1,1,2-TRICHLOROETHANE | 1.1 | 0.000395 U | 0.000492 U | 0.000435 U |
| 1,1,2-TRICHLOROTRIFLUOROETHANE | 43000 | 0.000921 U | 0.00115 U | 0.00102 U |
| 1,2,4-TRIMETHYLBENZENE | 67 | 0.000526 U | 0.000656 U | 0.00058 U |
| 1,2-DICHLOROBENZENE | 2000 | 0.000132 U | 0.000164 U | 0.000145 U |
| 1,2-DICHLOROETHANE | 0.45 | 0.000263 U | 0.000328 U | 0.00029 U |
| 1,3,5-TRIMETHYLBENZENE | 47 | 0.000263 U | 0.000328 U | 0.00029 U |
| 1,3-DICHLOROBENZENE | NC | 0.000263 U | 0.000328 U | 0.00029 U |
| 1,3-DICHLOROPROPANE | 1600 | 0.000263 U | 0.000328 U | 0.00029 U |
| 1,4-DICHLOROBENZENE | 2.6 | 0.000132 U | 0.000164 U | 0.000145 U |
| 2-CHLOROTOLUENE | 1600 | 0.000395 U | 0.000492 U | 0.000435 U |
| 4-CHLOROTOLUENE | 5500 | 0.000263 U | 0.000328 U | 0.00029 U |
| 4-ISOPROPYLTOLUENE | NC | 0.000696 J | 0.000531 J | 0.00029 U |
| ACETONE | 61000 | 0.00763 U | 0.0265 | 0.00841 J |
| BENZENE | 1.1 | 0.000395 U | 0.000492 U | 0.000435 U |
| BROMODICHLOROMETHANE | 10 | 0.000526 U | 0.000656 U | 0.00058 U |
| CHLOROBENZENE | 310 | 0.000263 U | 0.000328 U | 0.00029 U |
| CHLOROFORM | 0.3 | 0.000921 U | 0.00115 U | 0.00102 U |
| CIS-1,3-DICHLOROPROPENE | 1.7 | 0.000132 U | 0.000164 U | 0.000145 U |
| ETHYLBENZENE | 5.7 | 0.00124 J | 0.000993 J | 0.00048 J |
| ISOPROPYLBENZENE | 2200 | 0.000711 J | 0.000328 U | 0.00029 U |
| M+P-XYLENES | NC | 0.00138 J | 0.00138 J | 0.00087 U |
| METHYLENE CHLORIDE | 11 | 0.00132 U | 0.00175 J | 0.00145 U |

Shaded cell indicates exceedance of a screening level.

TABLE 4-21

PARCO LE GINESTRE
SOIL-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 11 OF 12

| Location | | LE21 | LE22 | LE23 |
|--------------------------------------|-------|-------------------|-------------------|-------------------|
| Sample ID | | LE21SS0010006 | LE22SS0010006 | LE23SS0010006 |
| Residential / Government | | PARCO | PARCO | PARCO |
| Event | | PHASE I | PHASE I | PHASE I |
| Study Area | | 09 | 09 | 09 |
| Matrix | | SO | SO | SO |
| Submatrix | | SS | SS | SS |
| Sample Code | | NORMAL | NORMAL | NORMAL |
| Top Depth | RSL | 0 | 0 | 0 |
| Bottom Depth | Soil | 0.5 | 0.5 | 0.5 |
| Sample Date | [R] | 20080724 | 20080724 | 20080724 |
| Study Area | | PARCO LE GINESTRE | PARCO LE GINESTRE | PARCO LE GINESTRE |
| Premise ID | | | | |
| Likely Water Source | | PUBLIC | PUBLIC | PUBLIC |
| N-BUTYLBENZENE | NC | 0.000263 U | 0.000328 U | 0.00029 U |
| N-PROPYLBENZENE | NC | 0.000756 J | 0.000492 J | 0.000435 J |
| O-XYLENE | 5300 | 0.000263 U | 0.000328 U | 0.000332 J |
| SEC-BUTYLBENZENE | NC | 0.000734 J | 0.000421 J | 0.000318 J |
| STYRENE | 6500 | 0.000263 U | 0.000752 J | 0.00029 U |
| TERT-BUTYLBENZENE | NC | 0.000526 U | 0.000656 U | 0.00058 J |
| TETRACHLOROETHENE | 0.57 | 0.000789 U | 0.000984 U | 0.00087 U |
| TOLUENE | 5000 | 0.00455 J | 0.00423 J | 0.00155 J |
| Semivolatile Organics (MG/KG) | | | | |
| 2-CHLORONAPHTHALENE | 6300 | 0.0091 U | 0.0109 U | 0.0105 J |
| 2-METHYLNAPHTHALENE | 310 | 0.0193 U | 0.0232 U | 0.0224 J |
| HEXACHLOROETHANE | 35 | 0.0125 U | 0.015 U | 0.0145 J |
| NAPHTHALENE | 3.9 | 0.00682 U | 0.00818 U | 0.00899 J |
| PHENOL | 18000 | 0.0387 U | 0.0464 U | 0.0473 J |
| Inorganics (MG/KG) | | | | |
| ALUMINUM | 77000 | 41300 | 35000 | 53600 |
| ANTIMONY | 31 | 0.565 | 0.613 | 0.602 |
| ARSENIC | 0.39 | 10 [R] | 9.39 [R] | 18.4 [R] |
| BARIUM | 15000 | 328 | 289 | 365 |
| BERYLLIUM | 160 | 4.19 | 3.72 | 5.35 |
| CADMIUM | 70 | 0.265 | 0.278 | 0.333 |
| CHROMIUM | 280 | 5.11 | 4.34 | 5.15 |
| COBALT | 23 | 4.58 | 4.43 | 5.61 |
| COPPER | 3100 | 30 | 16.2 | 16.2 |
| IRON | 55000 | 21100 | 18200 | 23900 |

Shaded cell indicates exceedance of a screening level.

TABLE 4-21

**PARCO LE GINESTRE
SOIL-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | | LE21 | LE22 | LE23 |
|---|-------|-------------------|-------------------|-------------------|
| Sample ID | | LE21SS0010006 | LE22SS0010006 | LE23SS0010006 |
| Residential / Government | | PARCO | PARCO | PARCO |
| Event | | PHASE I | PHASE I | PHASE I |
| Study Area | | 09 | 09 | 09 |
| Matrix | | SO | SO | SO |
| Submatrix | | SS | SS | SS |
| Sample Code | | NORMAL | NORMAL | NORMAL |
| Top Depth | RSL | 0 | 0 | 0 |
| Bottom Depth | Soil | 0.5 | 0.5 | 0.5 |
| Sample Date | [R] | 20080724 | 20080724 | 20080724 |
| Study Area | | PARCO LE GINESTRE | PARCO LE GINESTRE | PARCO LE GINESTRE |
| Premise ID | | | | |
| Likely Water Source | | PUBLIC | PUBLIC | PUBLIC |
| LEAD | 400 | 42.7 | 35.7 | 36.8 |
| MANGANESE | 1800 | 712 | 614 | 771 |
| MERCURY | 6.7 | 0.105 U | 0.11 U | 0.106 U |
| NICKEL | 1600 | 5.5 | 5.71 | 5.75 |
| SELENIUM | 390 | 0.659 | 0.177 | 0.138 |
| SILVER | 390 | 0.206 | 0.11 | 0.096 U |
| THALLIUM | 5.1 | 2.53 | 1.54 U | 1.87 U |
| TIN | 47000 | 3.57 | 3.26 | 3.41 |
| VANADIUM | 390 | 34.8 | 34 | 45.4 |
| ZINC | 23000 | 64.2 | 49.2 | 56.2 |
| Miscellaneous Parameters (MG/KG) | | | | |
| CYANIDE | 1600 | 0.161 UJ | 0.167 UJ | 0.162 UJ |
| TOTAL SOLIDS | NC | | | |

Shaded cell indicates exceedance of a screening level.

TABLE 4-22

PARCO LE GINESTRE
SOIL-DATA SUMMARY
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 1 OF 3

| Parameter | Frequency of Detection | Detects > Soil RSL | Soil RSL | Minimum Detection | Maximum Detection | Range of Nondetects | Average of Positive Detections | Average of All Results |
|----------------------------------|------------------------|--------------------|----------|-------------------|-------------------|---------------------|--------------------------------|------------------------|
| Dioxins/Furans (NG/KG) | | | | | | | | |
| 1,2,3,4,6,7,8,9-OCDD | 5/11 | 0 | 15000 | 6.9 J | 15 | 3 - 7.4 | 10.82 | 6.195454545 |
| 1,2,3,4,6,7,8,9-OCDF | 3/11 | 0 | 12000 | 1.4 J | 3.1 J | 0.24 - 1.1 | 2.166666666 | 0.819545454 |
| 1,2,3,4,6,7,8-HPCDD | 4/11 | 0 | 450 | 1.6 J | 6.5 J | 0.62 - 1.9 | 3 | 1.447272727 |
| 1,2,3,4,6,7,8-HPCDF | 3/11 | 0 | 370 | 3 J | 14 | 0.49 - 1.6 | 6.7 | 2.142272727 |
| 1,2,3,4,7,8,9-HPCDF | 6/11 | 0 | 370 | 0.053 J | 0.39 J | 0.068305 - 0.22 | 0.165666666 | 0.121650227 |
| 1,2,3,4,7,8-HXCDD | 8/11 | 0 | 45 | 0.058 J | 0.54 J | 0.052 - 0.088 | 0.15225 | 0.121 |
| 1,2,3,4,7,8-HXCDF | 9/11 | 0 | 37 | 0.21 J | 3.3 | 0.19 - 0.22 | 0.737777777 | 0.622272727 |
| 1,2,3,6,7,8-HXCDD | 10/11 | 0 | 45 | 0.068 J | 0.69 J | 0.12 - 0.12 | 0.1765 | 0.16590909 |
| 1,2,3,6,7,8-HXCDF | 10/11 | 0 | 37 | 0.095 J | 2.8 | 0.11 - 0.11 | 0.4605 | 0.423636363 |
| 1,2,3,7,8,9-HXCDD | 6/11 | 0 | 45 | 0.071 J | 0.78 J | 0.049 - 0.094 | 0.2485 | 0.152181818 |
| 1,2,3,7,8,9-HXCDF | 2/11 | 0 | 37 | 0.048 J | 0.053 J | 0.045 - 0.25 | 0.0505 | 0.049924454 |
| 1,2,3,7,8-PECDD | 3/11 | 0 | 4.5 | 0.067 J | 0.5 J | 0.053 - 0.14 | 0.245666666 | 0.096507863 |
| 1,2,3,7,8-PECDF | 7/11 | 0 | 120 | 0.2 J | 0.89 J | 0.12 - 0.25 | 0.401428571 | 0.286363636 |
| 2,3,4,6,7,8-HXCDF | 9/11 | 0 | 37 | 0.085 J | 5 | 0.052 - 0.27 | 0.750555555 | 0.628727272 |
| 2,3,4,7,8-PECDF | 5/11 | 0 | 12 | 0.27 J | 2.5 | 0.087 - 0.22 | 0.81 | 0.413045454 |
| 2,3,7,8-TCDD | 1/11 | 0 | 4.5 | 0.1 J | 0.1 J | 0.023107 - 0.13 | 0.1 | 0.03679559 |
| 2,3,7,8-TCDF | 2/11 | 0 | 37 | 0.29 J | 0.84 J | 0.16 - 0.57 | 0.565 | 0.23590909 |
| TEQ | 11/11 | 0 | 4.5 | 0.0294 | 2.8857 | - | 0.441447272 | 0.441447272 |
| TOTAL HPCDD | 11/11 | -- | NC | 1.2 J | 13 | - | 3.409090909 | 3.409090909 |
| TOTAL HPCDF | 11/11 | -- | NC | 0.82 J | 17 J | - | 3.701818181 | 3.701818181 |
| TOTAL HXCDD | 10/11 | -- | NC | 0.4 J | 12 J | 0.24 - 0.24 | 2.664 | 2.432727272 |
| TOTAL HXCDF | 11/11 | -- | NC | 1.3 J | 33 | - | 5.463636363 | 5.463636363 |
| TOTAL PECDD | 11/11 | -- | NC | 0.067 J | 4.6 | - | 1.629727272 | 1.629727272 |
| TOTAL PECDF | 11/11 | -- | NC | 0.69 J | 30 | - | 5.31090909 | 5.31090909 |
| TOTAL TCDD | 11/11 | -- | NC | 0.66 J | 5.2 | - | 1.881818181 | 1.881818181 |
| TOTAL TCDF | 11/11 | -- | NC | 0.42 J | 21 | - | 4.73090909 | 4.73090909 |
| Volatile Organics (MG/KG) | | | | | | | | |
| 1,1,2-TRICHLOROETHANE | 1/11 | 0 | 1.1 | 0.00387 J | 0.00387 J | 0.000389 - 0.00074 | 0.00387 | 0.000573318 |
| 1,1,2-TRICHLOROTRIFLUOROETHANE | 4/11 | 0 | 43000 | 0.00242 J | 0.00684 J | 0.000921 - 0.00173 | 0.004575 | 0.002047318 |
| 1,2,4-TRIMETHYLBENZENE | 5/11 | 0 | 67 | 0.00165 J | 0.00622 J | 0.000526 - 0.000659 | 0.00327 | 0.001651818 |
| 1,2-DICHLOROBENZENE | 1/11 | 0 | 2000 | 0.00101 J | 0.00101 J | 0.000132 - 0.000247 | 0.00101 | 0.00016709 |
| 1,2-DICHLOROETHANE | 1/11 | 0 | 0.45 | 0.00216 J | 0.00216 J | 0.000263 - 0.000493 | 0.00216 | 0.000346863 |
| 1,3,5-TRIMETHYLBENZENE | 5/11 | 0 | 47 | 0.00122 J | 0.0058 J | 0.000263 - 0.000329 | 0.00353 | 0.001687272 |
| 1,3-DICHLOROBENZENE | 4/11 | -- | NC | 0.000941 J | 0.00434 J | 0.000263 - 0.000383 | 0.00249025 | 0.001005681 |

TABLE 4-22

PARCO LE GINESTRE
SOIL-DATA SUMMARY
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 2 OF 3

| Parameter | Frequency of Detection | Detects > Soil RSL | Soil RSL | Minimum Detection | Maximum Detection | Range of Nondetects | Average of Positive Detections | Average of All Results |
|--------------------------------------|------------------------|--------------------|----------|-------------------|-------------------|---------------------|--------------------------------|------------------------|
| 1,3-DICHLOROPROPANE | 2/11 | 0 | 1600 | 0.00172 J | 0.00223 J | 0.000259 - 0.000493 | 0.001975 | 0.000489318 |
| 1,4-DICHLOROBENZENE | 4/11 | 0 | 2.6 | 0.000993 J | 0.00373 J | 0.000132 - 0.000191 | 0.00242325 | 0.000931272 |
| 2-CHLOROTOLUENE | 3/11 | 0 | 1600 | 0.00169 J | 0.0113 J | 0.000395 - 0.000574 | 0.00547 | 0.001664 |
| 4-CHLOROTOLUENE | 3/11 | 0 | 5500 | 0.00176 J | 0.00623 J | 0.000263 - 0.000383 | 0.003906666 | 0.001180227 |
| 4-ISOPROPYLTOLUENE | 8/11 | -- | NC | 0.000531 J | 0.00514 J | 0.000281 - 0.000329 | 0.002080375 | 0.001553909 |
| ACETONE | 9/11 | 0 | 61000 | 0.00841 J | 0.0478 | 0.00763 - 0.00953 | 0.021526666 | 0.018392727 |
| BENZENE | 1/11 | 0 | 1.1 | 0.000546 J | 0.00055 J | 0.000395 - 0.00074 | 0.000546 | 0.000275409 |
| BROMODICHLOROMETHANE | 2/11 | 0 | 10 | 0.00154 J | 0.00228 J | 0.000526 - 0.000987 | 0.00191 | 0.000619045 |
| CHLOROBENZENE | 4/11 | 0 | 310 | 0.00133 J | 0.00251 J | 0.000263 - 0.000329 | 0.0020325 | 0.000835136 |
| CHLOROFORM | 1/11 | 0 | 0.3 | 0.000907 J | 0.00091 J | 0.000921 - 0.00173 | 0.000907 | 0.000609954 |
| CIS-1,3-DICHLOROPROPENE | 2/11 | 0 | 1.7 | 0.00106 J | 0.00171 J | 0.000132 - 0.000247 | 0.001385 | 0.000319772 |
| ETHYLBENZENE | 9/11 | 0 | 5.7 | 0.00048 J | 0.00597 J | 0.000422 - 0.000493 | 0.002516333 | 0.002100409 |
| ISOPROPYLBENZENE | 6/11 | 0 | 2200 | 0.000711 J | 0.00732 J | 0.000281 - 0.000329 | 0.0032785 | 0.001859045 |
| M+P-XYLENES | 7/11 | -- | NC | 0.00138 J | 0.0105 J | 0.000844 - 0.000988 | 0.005012857 | 0.003357636 |
| METHYLENE CHLORIDE | 1/11 | 0 | 11 | 0.00175 J | 0.00175 J | 0.0013 - 0.00247 | 0.00175 | 0.000896363 |
| N-BUTYLBENZENE | 5/11 | -- | NC | 0.000874 J | 0.00324 J | 0.000263 - 0.000329 | 0.0020048 | 0.000994 |
| N-PROPYLBENZENE | 8/11 | -- | NC | 0.000435 J | 0.00622 J | 0.000422 - 0.000494 | 0.002446625 | 0.001843409 |
| O-XYLENE | 6/11 | 0 | 5300 | 0.000332 J | 0.00403 J | 0.000263 - 0.000329 | 0.002565333 | 0.001468818 |
| SEC-BUTYLBENZENE | 9/11 | -- | NC | 0.000318 J | 0.00472 J | 0.000281 - 0.000329 | 0.001729111 | 0.001442454 |
| STYRENE | 7/11 | 0 | 6500 | 0.000752 J | 0.00586 J | 0.000263 - 0.000329 | 0.002847428 | 0.001864863 |
| TERT-BUTYLBENZENE | 7/11 | -- | NC | 0.00058 J | 0.00446 J | 0.000526 - 0.000657 | 0.002344142 | 0.001600863 |
| TETRACHLOROETHENE | 2/11 | 0 | 0.57 | 0.00213 J | 0.00332 J | 0.000789 - 0.00148 | 0.002725 | 0.000903181 |
| TOLUENE | 11/11 | 0 | 5000 | 0.000703 J | 0.014 | - | 0.005664818 | 0.005664818 |
| Semivolatile Organics (MG/KG) | | | | | | | | |
| 2-CHLORONAPHTHALENE | 1/11 | 0 | 6300 | 0.0105 J | 0.0105 J | 0.0078 - 0.0114 | 0.0105 | 0.005320454 |
| 2-METHYLNAPHTHALENE | 1/11 | 0 | 310 | 0.0224 J | 0.0224 J | 0.0166 - 0.0242 | 0.0224 | 0.01130909 |
| HEXACHLOROETHANE | 1/11 | 0 | 35 | 0.0145 J | 0.0145 J | 0.0107 - 0.0157 | 0.0145 | 0.007318181 |
| NAPHTHALENE | 1/11 | 0 | 3.9 | 0.00899 J | 0.00899 J | 0.00585 - 0.00854 | 0.00899 | 0.004089545 |
| PHENOL | 1/11 | 0 | 18000 | 0.0473 J | 0.0473 J | 0.0332 - 0.0484 | 0.0473 | 0.022845454 |
| Inorganics (MG/KG) | | | | | | | | |
| ALUMINUM | 11/11 | 0 | 77000 | 20900 | 59800 | - | 36990.90909 | 36990.90909 |
| ANTIMONY | 11/11 | 0 | 31 | 0.293 | 0.68 | - | 0.469181818 | 0.469181818 |
| ARSENIC | 11/11 | 11 | 0.39 | 5.5 | 21 | - | 10.82272727 | 10.82272727 |
| BARIUM | 11/11 | 0 | 15000 | 130 | 426 | - | 270 | 270 |
| BERYLLIUM | 11/11 | 0 | 160 | 2.7 | 7.9 | - | 4.361818181 | 4.361818181 |

TABLE 4-22

PARCO LE GINESTRE
SOIL-DATA SUMMARY
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 3 OF 3

| Parameter | Frequency of Detection | Detects > Soil RSL | Soil RSL | Minimum Detection | Maximum Detection | Range of Nondetects | Average of Positive Detections | Average of All Results |
|---|------------------------|--------------------|----------|-------------------|-------------------|---------------------|--------------------------------|------------------------|
| CADMIUM | 11/11 | 0 | 70 | 0.082 | 0.4 | - | 0.225454545 | 0.225454545 |
| CHROMIUM | 11/11 | 0 | 280 | 2.82 | 6.4 | - | 4.63090909 | 4.63090909 |
| COBALT | 11/11 | 0 | 23 | 2.9 | 6.9 | - | 4.628181818 | 4.628181818 |
| COPPER | 11/11 | 0 | 3100 | 8.9 | 57.8 | - | 22.14636364 | 22.14636364 |
| IRON | 11/11 | 0 | 55000 | 10800 | 27200 | - | 18145.45455 | 18145.45455 |
| LEAD | 11/11 | 0 | 400 | 19.2 | 70.7 | - | 36.02727273 | 36.02727273 |
| MANGANESE | 11/11 | 0 | 1800 | 394 | 851 | - | 596.4545455 | 596.4545455 |
| MERCURY | 2/11 | 0 | 6.7 | 0.137 | 0.14 | 0.0968 - 0.11 | 0.1385 | 0.067990909 |
| NICKEL | 11/11 | 0 | 1600 | 2.9 | 7.45 | - | 5.292727272 | 5.292727272 |
| SELENIUM | 9/11 | 0 | 390 | 0.0814 | 0.659 | 0.0778 - 0.17 | 0.198188888 | 0.173418181 |
| SILVER | 7/11 | 0 | 390 | 0.11 | 0.323 | 0.096 - 0.1 | 0.180428571 | 0.132677272 |
| THALLIUM | 4/11 | 0 | 5.1 | 1.78 | 2.53 | 0.92 - 1.87 | 2.1275 | 1.17290909 |
| TIN | 11/11 | 0 | 47000 | 1.4 | 7.6 | - | 3.506363636 | 3.506363636 |
| VANADIUM | 11/11 | 0 | 390 | 19 | 58 | - | 36.05454545 | 36.05454545 |
| ZINC | 11/11 | 0 | 23000 | 35.2 | 72 | - | 51.46363636 | 51.46363636 |
| Miscellaneous Parameters (MG/KG) | | | | | | | | |
| CYANIDE | 1/11 | 0 | 1600 | 0.172 | 0.172 | 0.135 - 0.167 | 0.172 | 0.085681818 |
| TOTAL SOLIDS | 5/5 | -- | NC | 77.1 | 90 | - | 84.24 | 84.24 |

Associated Samples:

| | |
|---------------|---------------|
| LE01SS0010006 | LE19SS0010006 |
| LE07SS0010006 | LE20SS0010006 |
| LE08SS0010006 | LE21SS0010006 |
| LE11SS0010006 | LE22SS0010006 |
| LE12SS0010006 | LE23SS0010006 |
| LE15SS0010006 | |

TABLE 4-23

**NAVFAC-LEASED HOMES
SOIL-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 1 OF 4**

| Location | | FQ01 | FQ02 | FQ03 | FQ04 | FQ05 | FQ06 |
|-------------------------------|-------|---------------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | | FQ01SS0010006 | FQ02SS0010006 | FQ03SS0010006 | FQ04SS0010006 | FQ05SS0010006 | FQ06SS0010006 |
| Residential / Government | | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT |
| Event | | PHASE I |
| Study Area | | 01 | 01 | 01 | 01 | 01 | 01 |
| Matrix | | SO | SO | SO | SO | SO | SO |
| Submatrix | | SS | SS | SS | SS | SS | SS |
| Sample Code | | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | RSL | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | Soil | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | [R] | 20080731 | 20080731 | 20080731 | 20080731 | 20080801 | 20080801 |
| Study Area | | NAVFAC-LEASED | NAVFAC-LEASED | NAVFAC-LEASED | NAVFAC-LEASED | NAVFAC-LEASED | NAVFAC-LEASED |
| Premise ID | | HOMES | HOMES | HOMES | HOMES | HOMES | HOMES |
| Likely Water Source | | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| Dioxins/Furans (NG/KG) | | | | | | | |
| 1,2,3,4,6,7,8,9-OCDD | 15000 | 20 | 48 | 110 | 91 | 22 | 17 |
| 1,2,3,4,6,7,8,9-OCDF | 12000 | 1.7 J | 2.2 J | 2.7 J | 6.9 J | 2.2 J | 0.78 U |
| 1,2,3,4,6,7,8-HPCDD | 450 | 3 J | 6.9 | 18 | 8.4 | 3.4 J | 3 J |
| 1,2,3,4,6,7,8-HPCDF | 370 | 1.7 J | 3.3 J | 3.5 J | 4.3 J | 1.4 J | 0.88 U |
| 1,2,3,4,7,8,9-HPCDF | 370 | 0.19 U | 0.33 U | 0.25 J | 0.2516 U | 0.33 U | 0.19 U |
| 1,2,3,4,7,8-HXCDD | 45 | 0.19 U | 0.234511 U | 0.4 J | 0.184161 U | 0.15 U | 0.056 U |
| 1,2,3,4,7,8-HXCDF | 37 | 0.93 J | 1.6 J | 1.6 J | 0.91 J | 0.6 U | 0.28 J |
| 1,2,3,6,7,8-HXCDD | 45 | 0.2 J | 0.49 J | 1.1 J | 0.34 J | 0.19 J | 0.12 J |
| 1,2,3,6,7,8-HXCDF | 37 | 0.36 J | 0.89 J | 0.64 J | 0.33 J | 0.15 J | 0.076 U |
| 1,2,3,7,8,9-HXCDD | 45 | 0.172079 U | 0.53 J | 0.84 J | 0.23 J | 0.14 U | 0.071 J |
| 1,2,3,7,8-PECDD | 4.5 | 0.18 U | 0.3 U | 0.21 U | 0.1 J | 0.15 U | 0.16 U |
| 1,2,3,7,8-PECDF | 120 | 0.69 J | 1.7 | 1.2 | 0.25 J | 0.11 J | 0.18 J |
| 2,3,4,6,7,8-HXCDF | 37 | 0.51 J | 0.89 J | 0.77 J | 0.58 J | 0.37 J | 0.11 J |
| 2,3,4,7,8-PECDF | 12 | 0.62 J | 1.2 | 0.9 J | 0.58 J | 0.16 U | 0.11 U |
| 2,3,7,8-TCDF | 37 | 0.71 J | 1.5 | 1.6 | 0.74 J | 0.23 U | 0.15 U |
| TEQ | 4.5 | 0.53121 | 1.11806 | 1.25231 | 0.75087 | 0.12956 | 0.0986 |
| TOTAL HPCDD | NC | 5.7 J | 14 | 31 | 16 | 6.2 J | 5.1 J |
| TOTAL HPCDF | NC | 3.6 J | 6.4 J | 9.1 J | 8.5 J | 3.9 J | 1.8 J |
| TOTAL HXCDD | NC | 3 J | 6.3 J | 13 J | 4 J | 1.8 J | 0.24 J |
| TOTAL HXCDF | NC | 5.6 J | 13 J | 11 J | 4.6 J | 4.4 J | 1.3 J |
| TOTAL PECDD | NC | 1.7 J | 3.4 | 12 | 2.2 J | 1 J | 0.72 J |
| TOTAL PECDF | NC | 7.4 J | 16 | 14 | 5.1 J | 2.8 J | 0.8 J |

Shaded cell indicates exceedance of a screening level.

TABLE 4-23

**NAVFAC-LEASED HOMES
SOIL-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 2 OF 4**

| Location | | FQ01 | FQ02 | FQ03 | FQ04 | FQ05 | FQ06 |
|--------------------------------------|-------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| Sample ID | | FQ01SS0010006 | FQ02SS0010006 | FQ03SS0010006 | FQ04SS0010006 | FQ05SS0010006 | FQ06SS0010006 |
| Residential / Government | | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT |
| Event | | PHASE I |
| Study Area | | 01 | 01 | 01 | 01 | 01 | 01 |
| Matrix | | SO | SO | SO | SO | SO | SO |
| Submatrix | | SS | SS | SS | SS | SS | SS |
| Sample Code | | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | RSL | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | Soil | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | [R] | 20080731 | 20080731 | 20080731 | 20080731 | 20080801 | 20080801 |
| Study Area | | NAVFAC-LEASED HOMES | NAVFAC-LEASED HOMES | NAVFAC-LEASED HOMES | NAVFAC-LEASED HOMES | NAVFAC-LEASED HOMES | NAVFAC-LEASED HOMES |
| Premise ID | | | | | | | |
| Likely Water Source | | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| TOTAL TCDD | NC | 2.2 | 5 | 7.7 | 1.7 | 1.2 J | 1.5 J |
| TOTAL TCDF | NC | 6.1 J | 14 | 13 J | 9.7 J | 2.4 J | 0.53 J |
| Volatile Organics (MG/KG) | | | | | | | |
| 2-BUTANONE | 28000 | 0.00729 J | 0.00353 J | 0.00869 J | 0.00231 U | 0.00655 J | 0.00659 J |
| 2-HEXANONE | NC | 0.00108 U | 0.00111 U | 0.00113 U | 0.00128 U | 0.00171 J | 0.00121 U |
| 4-ISOPROPYLTOLUENE | NC | 0.000216 U | 0.000223 U | 0.000276 J | 0.000257 U | 0.00025 U | 0.000242 U |
| 4-METHYL-2-PENTANONE | 5300 | 0.000325 U | 0.000334 U | 0.00034 U | 0.000385 U | 0.00093 J | 0.000364 U |
| ACETONE | 61000 | 0.0941 | 0.0519 | 0.0911 | 0.00745 U | 0.0706 | 0.0596 |
| BENZENE | 1.1 | 0.00463 | 0.00709 J | 0.00564 J | 0.0103 | 0.0286 | 0.0264 |
| M+P-XYLENES | NC | 0.000649 U | 0.000669 U | 0.000679 U | 0.000771 U | 0.00075 J | 0.000727 U |
| O-XYLENE | 5300 | 0.000216 U | 0.000223 J | 0.000226 U | 0.000257 U | 0.00041 J | 0.000328 J |
| TOLUENE | 5000 | 0.00294 J | 0.00346 J | 0.00336 J | 0.00344 J | 0.00587 J | 0.00452 J |
| Semivolatile Organics (MG/KG) | | | | | | | |
| ACENAPHTHYLENE | 3400 | 0.00851 U | 0.00985 U | 0.00935 U | 0.0113 U | 0.0109 J | 0.0107 U |
| ANTHRACENE | 17000 | 0.0113 U | 0.0131 U | 0.0125 U | 0.0151 U | 0.0636 J | 0.0142 U |
| BAP EQUIVALENT | 0.015 | 0.0161 U | 0.0186 U | 0.0177 U | 0.0214 U | 0.98455 [R] | 0.0202 U |
| BENZO(A)ANTHRACENE | 0.15 | 0.0151 U | 0.0175 U | 0.0166 U | 0.0202 U | 0.604 [R] | 0.019 U |
| BENZO(A)PYRENE | 0.015 | 0.0161 U | 0.0186 U | 0.0177 U | 0.0214 U | 0.681 [R] | 0.0202 U |
| BENZO(B)FLUORANTHENE | 0.15 | 0.0189 U | 0.0219 U | 0.0208 U | 0.0252 U | 0.714 [R] | 0.0237 U |
| BENZO(G,H,I)PERYLENE | 1700 | 0.0265 U | 0.0307 U | 0.0291 U | 0.0353 U | 0.475 | 0.0332 U |
| BENZO(K)FLUORANTHENE | 1.5 | 0.017 U | 0.0197 U | 0.0187 U | 0.0227 U | 0.469 | 0.0214 U |
| BIS(2-ETHYLHEXYL)PHTHALATE | 35 | 0.0993 U | 0.127 J | 0.131 J | 0.266 J | 0.127 J | 0.125 U |
| BUTYL BENZYL PHTHALATE | 260 | 0.0284 U | 0.0415 J | 0.0312 U | 0.0378 U | 0.0364 U | 0.0356 U |

Shaded cell indicates exceedance of a screening level.

TABLE 4-23

**NAVFAC-LEASED HOMES
SOIL-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 3 OF 4**

| Location | | FQ01 | FQ02 | FQ03 | FQ04 | FQ05 | FQ06 |
|---------------------------|-------|-----------------|----------------|-----------------|-----------------|--------------------|-----------------|
| Sample ID | | FQ01SS0010006 | FQ02SS0010006 | FQ03SS0010006 | FQ04SS0010006 | FQ05SS0010006 | FQ06SS0010006 |
| Residential / Government | | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT |
| Event | | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | | 01 | 01 | 01 | 01 | 01 | 01 |
| Matrix | | SO | SO | SO | SO | SO | SO |
| Submatrix | | SS | SS | SS | SS | SS | SS |
| Sample Code | | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | RSL | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | Soil | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | [R] | 20080731 | 20080731 | 20080731 | 20080731 | 20080801 | 20080801 |
| Study Area | | NAVFAC-LEASED | NAVFAC-LEASED | NAVFAC-LEASED | NAVFAC-LEASED | NAVFAC-LEASED | NAVFAC-LEASED |
| Premise ID | | HOMES | HOMES | HOMES | HOMES | HOMES | HOMES |
| Likely Water Source | | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| CARBAZOLE | NC | 0.017 U | 0.0197 U | 0.0187 U | 0.0227 U | 0.0219 J | 0.0214 U |
| CHRYSENE | 15 | 0.0123 U | 0.0142 U | 0.0135 U | 0.0164 U | 0.76 | 0.0154 U |
| DIBENZO(A,H)ANTHRACENE | 0.015 | 0.017 U | 0.0197 U | 0.0187 U | 0.0227 U | 0.117 J [R] | 0.0214 U |
| FLUORANTHENE | 2300 | 0.018 U | 0.0208 U | 0.0197 U | 0.0239 U | 1.12 | 0.0225 U |
| FLUORENE | 2300 | 0.0113 U | 0.0131 U | 0.0125 U | 0.0151 U | 0.0146 J | 0.0142 U |
| INDENO(1,2,3-CD)PYRENE | 0.15 | 0.0416 U | 0.0482 U | 0.0457 U | 0.0554 U | 0.493 [R] | 0.0522 U |
| NAPHTHALENE | 3.9 | 0.00567 U | 0.00657 U | 0.00623 U | 0.00756 U | 0.00801 J | 0.00712 U |
| PHENANTHRENE | 1700 | 0.0284 U | 0.0328 U | 0.0312 U | 0.0378 U | 0.325 J | 0.0356 U |
| PYRENE | 1700 | 0.017 U | 0.0197 U | 0.0187 U | 0.0227 U | 1.01 | 0.0214 U |
| Inorganics (MG/KG) | | | | | | | |
| ALUMINUM | 77000 | 27400 | 27500 | 27600 | 28200 | 36200 | 33200 |
| ANTIMONY | 31 | 0.596 | 0.593 | 0.411 | 1.35 | 0.55 | 0.342 |
| ARSENIC | 0.39 | 7.83 [R] | 8.7 [R] | 6.48 [R] | 9.83 [R] | 12.3 [R] | 8.96 [R] |
| BARIUM | 15000 | 196 | 299 | 207 | 206 | 322 | 269 |
| BERYLLIUM | 160 | 2.82 | 2.77 | 2.42 | 2.86 | 3.79 | 3.38 |
| CADMIUM | 70 | 0.245 | 0.271 | 0.248 | 0.284 | 0.256 | 0.224 |
| CHROMIUM | 280 | 4.41 | 7.16 | 6.15 | 51.4 | 4.32 | 29.2 |
| COBALT | 23 | 3.35 | 3.59 | 3.08 | 3.23 | 3.66 | 2.85 |
| COPPER | 3100 | 41.2 | 29.4 | 90.6 | 45.8 | 21.8 | 33.8 |
| IRON | 55000 | 15300 | 16600 | 13900 | 15200 | 18300 | 14100 |
| LEAD | 400 | 31.4 | 43.8 | 29.8 | 24 | 28.3 | 26.4 |
| MANGANESE | 1800 | 493 | 537 | 467 | 460 | 507 | 493 |
| NICKEL | 1600 | 3.73 | 4.45 | 3.29 | 5.64 | 2.98 | 2.72 |

Shaded cell indicates exceedance of a screening level.

TABLE 4-23

**NAVFAC-LEASED HOMES
SOIL-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 4 OF 4**

| Location | | FQ01 | FQ02 | FQ03 | FQ04 | FQ05 | FQ06 |
|---|-------|---------------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | | FQ01SS0010006 | FQ02SS0010006 | FQ03SS0010006 | FQ04SS0010006 | FQ05SS0010006 | FQ06SS0010006 |
| Residential / Government | | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT |
| Event | | PHASE I |
| Study Area | | 01 | 01 | 01 | 01 | 01 | 01 |
| Matrix | | SO | SO | SO | SO | SO | SO |
| Submatrix | | SS | SS | SS | SS | SS | SS |
| Sample Code | | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | RSL | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | Soil | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | [R] | 20080731 | 20080731 | 20080731 | 20080731 | 20080801 | 20080801 |
| Study Area | | NAVFAC-LEASED | NAVFAC-LEASED | NAVFAC-LEASED | NAVFAC-LEASED | NAVFAC-LEASED | NAVFAC-LEASED |
| Premise ID | | HOMES | HOMES | HOMES | HOMES | HOMES | HOMES |
| Likely Water Source | | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| SELENIUM | 390 | 0.0966 | 0.11 J | 0.0773 U | 0.2 | 0.0937 | 0.0806 U |
| SILVER | 390 | 0.097 U | 0.0997 U | 0.118 | 0.0999 U | 0.0964 U | 0.101 U |
| TIN | 47000 | 1.94 | 2.2 | 1.97 | 1.73 | 2.04 | 2 |
| VANADIUM | 390 | 31.7 | 34.1 | 28.4 | 25.7 | 37.4 | 24.9 |
| ZINC | 23000 | 71.1 | 97.7 | 113 | 160 | 98.6 | 74.6 |
| Miscellaneous Parameters (MG/KG) | | | | | | | |
| CYANIDE | 1600 | 0.283 | 0.13 U | 0.433 | 0.157 U | 0.156 U | 0.152 U |

Shaded cell indicates exceedance of a screening level.

TABLE4-24

NAVFAC-LEASED HOMES
SOIL-DATA SUMMARY
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 1 OF 3

| Parameter | Frequency of Detection | Detects > Soil RSL | Soil RSL | Minimum Detection | Maximum Detection | Range of Nondetects | Average of Positive Detections | Average of All Results |
|----------------------------------|------------------------|--------------------|----------|-------------------|-------------------|---------------------|--------------------------------|------------------------|
| Dioxins/Furans (NG/KG) | | | | | | | | |
| 1,2,3,4,6,7,8,9-OCDD | 6/6 | 0 | 15000 | 17 | 110 | - | 51.33333333 | 51.33333333 |
| 1,2,3,4,6,7,8,9-OCDF | 5/6 | 0 | 12000 | 1.7 J | 6.9 J | 0.78 - 0.78 | 3.14 | 2.681666666 |
| 1,2,3,4,6,7,8-HPCDD | 6/6 | 0 | 450 | 3 J | 18 | - | 7.116666666 | 7.116666666 |
| 1,2,3,4,6,7,8-HPCDF | 5/6 | 0 | 370 | 1.4 J | 4.3 J | 0.88 - 0.88 | 2.84 | 2.44 |
| 1,2,3,4,7,8,9-HPCDF | 1/6 | 0 | 370 | 0.25 J | 0.25 J | 0.19 - 0.33 | 0.25 | 0.1493 |
| 1,2,3,4,7,8-HXCDD | 1/6 | 0 | 45 | 0.4 J | 0.4 J | 0.056 - 0.234511 | 0.4 | 0.134556 |
| 1,2,3,4,7,8-HXCDF | 5/6 | 0 | 37 | 0.28 J | 1.6 J | 0.6 - 0.6 | 1.064 | 0.936666666 |
| 1,2,3,6,7,8-HXCDD | 6/6 | 0 | 45 | 0.12 J | 1.1 J | - | 0.406666666 | 0.406666666 |
| 1,2,3,6,7,8-HXCDF | 5/6 | 0 | 37 | 0.15 J | 0.89 J | 0.076 - 0.076 | 0.474 | 0.401333333 |
| 1,2,3,7,8,9-HXCDD | 4/6 | 0 | 45 | 0.071 J | 0.84 J | 0.14 - 0.172079 | 0.41775 | 0.304506583 |
| 1,2,3,7,8-PECDD | 1/6 | 0 | 4.5 | 0.1 J | 0.1 J | 0.15 - 0.3 | 0.1 | 0.1 |
| 1,2,3,7,8-PECDF | 6/6 | 0 | 120 | 0.11 J | 1.7 | - | 0.688333333 | 0.688333333 |
| 2,3,4,6,7,8-HXCDF | 6/6 | 0 | 37 | 0.11 J | 0.89 J | - | 0.538333333 | 0.538333333 |
| 2,3,4,7,8-PECDF | 4/6 | 0 | 12 | 0.58 J | 1.2 | 0.11 - 0.16 | 0.825 | 0.5725 |
| 2,3,7,8-TCDF | 4/6 | 0 | 37 | 0.71 J | 1.6 | 0.15 - 0.23 | 1.1375 | 0.79 |
| TEQ | 6/6 | 0 | 4.5 | 0.0986 | 1.25231 | - | 0.646768333 | 0.646768333 |
| TOTAL HPCDD | 6/6 | -- | NC | 5.1 J | 31 | - | 13 | 13 |
| TOTAL HPCDF | 6/6 | -- | NC | 1.8 J | 9.1 J | - | 5.55 | 5.55 |
| TOTAL HXCDD | 6/6 | -- | NC | 0.24 J | 13 J | - | 4.723333333 | 4.723333333 |
| TOTAL HXCDF | 6/6 | -- | NC | 1.3 J | 13 J | - | 6.65 | 6.65 |
| TOTAL PECDD | 6/6 | -- | NC | 0.72 J | 12 | - | 3.503333333 | 3.503333333 |
| TOTAL PECDF | 6/6 | -- | NC | 0.8 J | 16 | - | 7.683333333 | 7.683333333 |
| TOTAL TCDD | 6/6 | -- | NC | 1.2 J | 7.7 | - | 3.216666666 | 3.216666666 |
| TOTAL TCDF | 6/6 | -- | NC | 0.53 J | 14 | - | 7.621666666 | 7.621666666 |
| Volatile Organics (MG/KG) | | | | | | | | |
| 2-BUTANONE | 5/6 | 0 | 28000 | 0.00353 J | 0.00869 J | 0.00231 - 0.00231 | 0.00653 | 0.005634166 |
| 2-HEXANONE | 1/6 | -- | NC | 0.00171 J | 0.00171 J | 0.00108 - 0.00128 | 0.00171 | 0.000769166 |
| 4-ISOPROPYLTOLUENE | 1/6 | -- | NC | 0.000276 J | 0.000276 J | 0.000216 - 0.000257 | 0.000276 | 0.000145 |
| 4-METHYL-2-PENTANONE | 1/6 | 0 | 5300 | 0.00093 J | 0.00093 J | 0.000325 - 0.000385 | 0.00093 | 0.000300666 |
| ACETONE | 5/6 | 0 | 61000 | 0.0519 | 0.0941 | 0.00745 - 0.00745 | 0.07346 | 0.0618375 |
| BENZENE | 6/6 | 0 | 1.1 | 0.00463 | 0.0286 | - | 0.013776666 | 0.013776666 |
| M+P-XYLENES | 1/6 | -- | NC | 0.00075 J | 0.00075 J | 0.000649 - 0.000771 | 0.00075 | 0.00041625 |
| O-XYLENE | 3/6 | 0 | 5300 | 0.000223 J | 0.00041 J | 0.000216 - 0.000257 | 0.000320333 | 0.000218416 |
| TOLUENE | 6/6 | 0 | 5000 | 0.00294 J | 0.00587 J | - | 0.003931666 | 0.003931666 |

TABLE4-24

NAVFAC-LEASED HOMES
SOIL-DATA SUMMARY
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 2 OF 3

| Parameter | Frequency of Detection | Detects > Soil RSL | Soil RSL | Minimum Detection | Maximum Detection | Range of Nondetects | Average of Positive Detections | Average of All Results |
|--------------------------------------|------------------------|--------------------|----------|-------------------|-------------------|---------------------|--------------------------------|------------------------|
| Semivolatile Organics (MG/KG) | | | | | | | | |
| ACENAPHTHYLENE | 1/6 | 0 | 3400 | 0.0109 J | 0.0109 J | 0.00851 - 0.0113 | 0.0109 | 0.005959166 |
| ANTHRACENE | 1/6 | 0 | 17000 | 0.0636 J | 0.0636 J | 0.0113 - 0.0151 | 0.0636 | 0.016116666 |
| BAP EQUIVALENT | 1/6 | 1 | 0.015 | 0.98455 | 0.98455 | 0.0161 - 0.0214 | 0.98455 | 0.171925 |
| BENZO(A)ANTHRACENE | 1/6 | 1 | 0.15 | 0.604 | 0.604 | 0.0151 - 0.0202 | 0.604 | 0.108033333 |
| BENZO(A)PYRENE | 1/6 | 1 | 0.015 | 0.681 | 0.681 | 0.0161 - 0.0214 | 0.681 | 0.121333333 |
| BENZO(B)FLUORANTHENE | 1/6 | 1 | 0.15 | 0.714 | 0.714 | 0.0189 - 0.0252 | 0.714 | 0.128208333 |
| BENZO(G,H,I)PERYLENE | 1/6 | 0 | 1700 | 0.475 | 0.475 | 0.0265 - 0.0353 | 0.475 | 0.092066666 |
| BENZO(K)FLUORANTHENE | 1/6 | 0 | 1.5 | 0.469 | 0.469 | 0.017 - 0.0227 | 0.469 | 0.086458333 |
| BIS(2-ETHYLHEXYL)PHTHALATE | 4/6 | 0 | 35 | 0.127 J | 0.266 J | 0.0993 - 0.125 | 0.16275 | 0.127191666 |
| BUTYL BENZYL PHTHALATE | 1/6 | 0 | 260 | 0.0415 J | 0.0415 J | 0.0284 - 0.0378 | 0.0415 | 0.021033333 |
| CARBAZOLE | 1/6 | -- | NC | 0.0219 J | 0.0219 J | 0.017 - 0.0227 | 0.0219 | 0.011941666 |
| CHRYSENE | 1/6 | 0 | 15 | 0.76 | 0.76 | 0.0123 - 0.0164 | 0.76 | 0.13265 |
| DIBENZO(A,H)ANTHRACENE | 1/6 | 1 | 0.015 | 0.117 J | 0.117 J | 0.017 - 0.0227 | 0.117 | 0.027791666 |
| FLUORANTHENE | 1/6 | 0 | 2300 | 1.12 | 1.12 | 0.018 - 0.0239 | 1.12 | 0.195408333 |
| FLUORENE | 1/6 | 0 | 2300 | 0.0146 J | 0.0146 J | 0.0113 - 0.0151 | 0.0146 | 0.00795 |
| INDENO(1,2,3-CD)PYRENE | 1/6 | 1 | 0.15 | 0.493 | 0.493 | 0.0416 - 0.0554 | 0.493 | 0.102425 |
| NAPHTHALENE | 1/6 | 0 | 3.9 | 0.00801 J | 0.00801 J | 0.00567 - 0.00756 | 0.00801 | 0.0040975 |
| PHENANTHRENE | 1/6 | 0 | 1700 | 0.325 J | 0.325 J | 0.0284 - 0.0378 | 0.325 | 0.067983333 |
| PYRENE | 1/6 | 0 | 1700 | 1.01 | 1.01 | 0.017 - 0.0227 | 1.01 | 0.176625 |
| Inorganics (MG/KG) | | | | | | | | |
| ALUMINUM | 6/6 | 0 | 77000 | 27400 | 36200 | - | 30016.66667 | 30016.66667 |
| ANTIMONY | 6/6 | 0 | 31 | 0.342 | 1.35 | - | 0.640333333 | 0.640333333 |
| ARSENIC | 6/6 | 6 | 0.39 | 6.48 | 12.3 | - | 9.016666666 | 9.016666666 |
| BARIUM | 6/6 | 0 | 15000 | 196 | 322 | - | 249.8333333 | 249.8333333 |
| BERYLLIUM | 6/6 | 0 | 160 | 2.42 | 3.79 | - | 3.006666666 | 3.006666666 |
| CADMIUM | 6/6 | 0 | 70 | 0.224 | 0.284 | - | 0.254666666 | 0.254666666 |
| CHROMIUM | 6/6 | 0 | 280 | 4.32 | 51.4 | - | 17.10666667 | 17.10666667 |
| COBALT | 6/6 | 0 | 23 | 2.85 | 3.66 | - | 3.293333333 | 3.293333333 |
| COPPER | 6/6 | 0 | 3100 | 21.8 | 90.6 | - | 43.76666667 | 43.76666667 |
| IRON | 6/6 | 0 | 55000 | 13900 | 18300 | - | 15566.66667 | 15566.66667 |
| LEAD | 6/6 | 0 | 400 | 24 | 43.8 | - | 30.61666667 | 30.61666667 |
| MANGANESE | 6/6 | 0 | 1800 | 460 | 537 | - | 492.8333333 | 492.8333333 |
| NICKEL | 6/6 | 0 | 1600 | 2.72 | 5.64 | - | 3.801666666 | 3.801666666 |
| SELENIUM | 4/6 | 0 | 390 | 0.0937 | 0.2 | 0.0773 - 0.0806 | 0.125075 | 0.096541666 |

TABLE4-24

NAVFAC-LEASED HOMES
 SOIL-DATA SUMMARY
 PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
 NSA NAPLES, ITALY
 PAGE 3 OF 3

| Parameter | Frequency of Detection | Detects > Soil RSL | Soil RSL | Minimum Detection | Maximum Detection | Range of Nondetects | Average of Positive Detections | Average of All Results |
|---|------------------------|--------------------|----------|-------------------|-------------------|---------------------|--------------------------------|------------------------|
| SILVER | 1/6 | 0 | 390 | 0.118 | 0.118 | 0.0964 - 0.101 | 0.118 | 0.060833333 |
| TIN | 6/6 | 0 | 47000 | 1.73 | 2.2 | - | 1.98 | 1.98 |
| VANADIUM | 6/6 | 0 | 390 | 24.9 | 37.4 | - | 30.36666667 | 30.36666667 |
| ZINC | 6/6 | 0 | 23000 | 71.1 | 160 | - | 102.5 | 102.5 |
| Miscellaneous Parameters (MG/KG) | | | | | | | | |
| CYANIDE | 2/6 | 0 | 1600 | 0.283 | 0.433 | 0.13 - 0.157 | 0.358 | 0.168916666 |

Associated Samples:

| | |
|---------------|---------------|
| FQ01SS0010006 | FQ04SS0010006 |
| FQ02SS0010006 | FQ05SS0010006 |
| FQ03SS0010006 | FQ06SS0010006 |

TABLE 4-25

**GRICIGNANO SUPPORT SITE
SOIL-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 1 OF 6**

| Location | | SUSS01 | SUSS01 | SUSS01 | SUSS02 | SUSS03 | SUSS04 |
|-------------------------------|-------|---------------|-------------------|-----------------|---------------|---------------|---------------|
| Sample ID | | SU01SS0010006 | SU01SS0010006-AVG | SU01SS0010006-D | SU02SS0010006 | SU03SS0010006 | SU04SS0010006 |
| Residential / Government | | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT |
| Event | | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | | 06 | 06 | 06 | 06 | 06 | 06 |
| Matrix | | SO | SO | SO | SO | SO | SO |
| Submatrix | | SS | SS | SS | SS | SS | SS |
| Sample Code | | ORIG | AVG | DUP | NORMAL | NORMAL | NORMAL |
| Top Depth | RSL | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | Soil | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | [R] | 20080609 | 20080609 | 20080609 | 20080609 | 20080609 | 20080610 |
| Study Area | | SUPPORT SITE | SUPPORT SITE | SUPPORT SITE | SUPPORT SITE | SUPPORT SITE | SUPPORT SITE |
| Premise ID | | | | | | | |
| Likely Water Source | | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| Dioxins/Furans (NG/KG) | | | | | | | |
| 1,2,3,4,6,7,8,9-OCDD | 15000 | 10 J | 9.85 J | 9.7 J | 20 | 12 J | 30 |
| 1,2,3,4,6,7,8,9-OCDF | 12000 | 11 J | 6.25 J | 3 U | 3.2 U | 2.4 U | 4.2 U |
| 1,2,3,4,6,7,8-HPCDD | 450 | 2.2 J | 2.1 J | 2 J | 3.3 J | 1.7 U | 4.3 J |
| 1,2,3,4,6,7,8-HPCDF | 370 | 14 J | 7.825 J | 3.3 U | 3.2 U | 2.8 U | 4.5 U |
| 1,2,3,4,7,8,9-HPCDF | 370 | 0.27 J | 0.25 J | 0.23 J | 0.13 J | 0.21 U | 0.19 J |
| 1,2,3,4,7,8-HXCDD | 45 | 0.17 J | 0.115 J | 0.12 U | 0.23 J | 0.12 U | 0.12 J |
| 1,2,3,4,7,8-HXCDF | 37 | 0.54 J | 0.485 J | 0.43 J | 0.35 J | 0.23 U | 0.5 J |
| 1,2,3,6,7,8-HXCDD | 45 | 0.37 J | 0.2425 J | 0.23 U | 0.18 U | 0.15 U | 0.39 J |
| 1,2,3,6,7,8-HXCDF | 37 | 0.34 J | 0.235 J | 0.26 U | 0.24 U | 0.19 U | 0.36 J |
| 1,2,3,7,8,9-HXCDD | 45 | 0.16 J | 0.17 J | 0.18 J | 0.18 J | 0.19 J | 0.18 J |
| 1,2,3,7,8,9-HXCDF | 37 | 0.078 U | 0.0905 U | 0.103 U | 0.088 U | 0.17 U | 0.054 J |
| 1,2,3,7,8-PECDD | 4.5 | 0.133 U | 0.1515 U | 0.17 U | 0.181 U | 0.22 U | 0.17 J |
| 1,2,3,7,8-PECDF | 120 | 0.28 J | 0.325 J | 0.37 J | 0.17 U | 0.213 U | 0.29 J |
| 2,3,4,6,7,8-HXCDF | 37 | 0.48 J | 0.44 J | 0.4 J | 0.33 J | 0.23 J | 0.46 J |
| 2,3,4,7,8-PECDF | 12 | 0.3 J | 0.275 J | 0.25 J | 0.2 J | 0.221 U | 0.44 J |
| 2,3,7,8-TCDF | 37 | 0.25 J | 0.1625 J | 0.15 U | 0.24 J | 0.131 J | 0.39 J |
| TEQ | 4.5 | 0.5004 | 0.356355 | 0.21231 | 0.2333 | 0.0587 | 0.61 |
| TOTAL HPCDD | NC | 3.9 J | 3.7 J | 3.5 J | 6.2 J | 3.4 J | 7.8 J |
| TOTAL HPCDF | NC | 27 | 16.3 J | 5.6 J | 5.7 J | 4.6 J | 7.5 J |
| TOTAL HXCDD | NC | 3.7 J | 3.4 J | 3.1 J | 2.7 J | 2 J | 4.4 J |
| TOTAL HXCDF | NC | 10 J | 7.4 J | 4.8 J | 3.8 J | 3 J | 5.7 J |
| TOTAL PECDD | NC | 1.9 J | 0.9925 J | 0.17 U | 2 J | 0.67 J | 3.6 J |
| TOTAL PECDF | NC | 3 J | 3 J | 3 J | 1.9 J | 1.2 J | 4.7 J |
| TOTAL TCDD | NC | 1.6 J | 1.65 J | 1.7 J | 1.8 J | 0.9 J | 2.9 J |

Shaded cell indicates exceedance of a screening level.

TABLE 4-25

**GRICIGNANO SUPPORT SITE
SOIL-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 2 OF 6**

| Location | | SUSS01 | SUSS01 | SUSS01 | SUSS02 | SUSS03 | SUSS04 |
|--------------------------------------|-------|---------------|-------------------|-----------------|---------------|---------------|---------------|
| Sample ID | | SU01SS0010006 | SU01SS0010006-AVG | SU01SS0010006-D | SU02SS0010006 | SU03SS0010006 | SU04SS0010006 |
| Residential / Government | | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT |
| Event | | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | | 06 | 06 | 06 | 06 | 06 | 06 |
| Matrix | | SO | SO | SO | SO | SO | SO |
| Submatrix | | SS | SS | SS | SS | SS | SS |
| Sample Code | | ORIG | AVG | DUP | NORMAL | NORMAL | NORMAL |
| Top Depth | RSL | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | Soil | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | [R] | 20080609 | 20080609 | 20080609 | 20080609 | 20080609 | 20080610 |
| Study Area | | SUPPORT SITE | SUPPORT SITE | SUPPORT SITE | SUPPORT SITE | SUPPORT SITE | SUPPORT SITE |
| Premise ID | | | | | | | |
| Likely Water Source | | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| TOTAL TCDF | NC | 3.4 J | 2.8 J | 2.2 J | 4 J | 1.4 J | 5.2 J |
| Volatile Organics (MG/KG) | | | | | | | |
| 1,1,2-TRICHLOROTRIFLUOROETHANE | 43000 | 0.00402 J | 0.00786 J | 0.0117 | 0.00432 J | 0.00508 J | 0.00346 J |
| 2-BUTANONE | 28000 | 0.0028 U | 0.00281 U | 0.00282 U | 0.00342 J | 0.00233 U | 0.00237 U |
| CHLOROFORM | 0.3 | 0.00109 U | 0.001095 U | 0.0011 U | 0.00114 J | 0.00091 U | 0.000922 U |
| TOLUENE | 5000 | 0.0014 J | 0.001215 J | 0.00103 J | 0.00189 J | 0.00148 J | 0.000847 J |
| Semivolatile Organics (MG/KG) | | | | | | | |
| ACENAPHTHENE | 3400 | 0.0122 U | 0.0123 U | 0.0124 U | 0.0137 U | 0.0128 U | 0.0123 U |
| ANTHRACENE | 17000 | 0.0146 U | 0.01475 U | 0.0149 U | 0.0164 U | 0.0154 U | 0.0148 U |
| BAP EQUIVALENT | 0.015 | 0.0207 U | 0.0209 U | 0.0211 U | 0.0233 U | 0.0218 U | 0.0209 U |
| BENZO(A)ANTHRACENE | 0.15 | 0.0195 U | 0.0197 U | 0.0199 U | 0.0219 U | 0.0205 U | 0.0197 U |
| BENZO(A)PYRENE | 0.015 | 0.0207 U | 0.0209 U | 0.0211 U | 0.0233 U | 0.0218 U | 0.0209 U |
| BENZO(B)FLUORANTHENE | 0.15 | 0.0244 U | 0.02465 U | 0.0249 U | 0.0274 U | 0.0256 U | 0.0246 U |
| BENZO(G,H,I)PERYLENE | 1700 | 0.0341 U | 0.03445 U | 0.0348 U | 0.0384 U | 0.0359 U | 0.0345 U |
| BENZO(K)FLUORANTHENE | 1.5 | 0.0219 U | 0.02215 U | 0.0224 U | 0.0247 U | 0.0231 U | 0.0222 U |
| BIS(2-ETHYLHEXYL)PHTHALATE | 35 | 0.128 U | 0.1295 U | 0.131 U | 0.144 U | 0.135 U | 0.129 U |
| CARBAZOLE | NC | 0.0219 U | 0.02215 U | 0.0224 U | 0.0247 U | 0.0231 U | 0.0222 U |
| CHRYSENE | 15 | 0.0158 U | 0.016 U | 0.0162 U | 0.0178 U | 0.0167 U | 0.016 U |
| DIBENZO(A,H)ANTHRACENE | 0.015 | 0.0219 U | 0.02215 U | 0.0224 U | 0.0247 U | 0.0231 U | 0.0222 U |
| DIBENZOFURAN | NC | 0.0122 U | 0.0123 U | 0.0124 U | 0.0137 U | 0.0128 U | 0.0123 U |
| FLUORANTHENE | 2300 | 0.0231 U | 0.02335 U | 0.0236 U | 0.026 U | 0.0244 U | 0.0234 U |
| FLUORENE | 2300 | 0.0146 U | 0.01475 U | 0.0149 U | 0.0164 U | 0.0154 U | 0.0148 U |
| INDENO(1,2,3-CD)PYRENE | 0.15 | 0.0536 U | 0.05415 U | 0.0547 U | 0.0603 U | 0.0564 U | 0.0542 U |
| NAPHTHALENE | 3.9 | 0.00731 U | 0.007385 U | 0.00746 U | 0.00822 U | 0.0077 U | 0.00739 U |
| PHENANTHRENE | 1700 | 0.0365 U | 0.0369 U | 0.0373 U | 0.0411 U | 0.0385 U | 0.037 U |

Shaded cell indicates exceedance of a screening level.

TABLE 4-25

**GRICIGNANO SUPPORT SITE
SOIL-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 3 OF 6**

| Location | | SUSS01 | SUSS01 | SUSS01 | SUSS02 | SUSS03 | SUSS04 |
|---|-------|-----------------|-------------------|-----------------|-----------------|-----------------|-----------------|
| Sample ID | | SU01SS0010006 | SU01SS0010006-AVG | SU01SS0010006-D | SU02SS0010006 | SU03SS0010006 | SU04SS0010006 |
| Residential / Government | | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT |
| Event | | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | | 06 | 06 | 06 | 06 | 06 | 06 |
| Matrix | | SO | SO | SO | SO | SO | SO |
| Submatrix | | SS | SS | SS | SS | SS | SS |
| Sample Code | | ORIG | AVG | DUP | NORMAL | NORMAL | NORMAL |
| Top Depth | RSL | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | Soil | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | [R] | 20080609 | 20080609 | 20080609 | 20080609 | 20080609 | 20080610 |
| Study Area | | SUPPORT SITE | SUPPORT SITE | SUPPORT SITE | SUPPORT SITE | SUPPORT SITE | SUPPORT SITE |
| Premise ID | | | | | | | |
| Likely Water Source | | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| PYRENE | 1700 | 0.0219 U | 0.02215 U | 0.0224 U | 0.0247 U | 0.0231 U | 0.0222 U |
| Inorganics (MG/KG) | | | | | | | |
| ALUMINUM | 77000 | 47200 | 46850 | 46500 | 43100 | 47100 | 50100 |
| ANTIMONY | 31 | 0.354 | 0.379 | 0.404 | 0.448 | 0.417 | 0.607 |
| ARSENIC | 0.39 | 11.6 [R] | 10.74 [R] | 9.88 [R] | 11.7 [R] | 13.2 [R] | 12.9 [R] |
| BARIUM | 15000 | 450 | 437.5 | 425 | 371 | 400 | 423 |
| BERYLLIUM | 160 | 5.34 | 5.14 | 4.94 | 5.08 | 5.65 | 6.49 |
| CADMIUM | 70 | 0.222 | 0.21 | 0.198 | 0.191 | 0.232 | 0.266 |
| CHROMIUM | 280 | 6.08 | 4.99 | 3.9 | 3.43 | 4.64 | 7.91 |
| COBALT | 23 | 5.98 | 5.705 | 5.43 | 5.5 | 6.07 | 6.11 |
| COPPER | 3100 | 20.7 | 22.1 | 23.5 | 23 | 22.1 | 23.1 |
| IRON | 55000 | 23600 | 23550 | 23500 | 20800 | 22200 | 22100 |
| LEAD | 400 | 35.7 | 35.25 | 34.8 | 34.3 | 39.9 | 39.8 |
| MANGANESE | 1800 | 619 | 635.5 | 652 | 637 | 669 | 706 |
| MERCURY | 6.7 | 0.219 U | 0.215 | 0.215 | 0.216 U | 0.207 U | 0.219 U |
| NICKEL | 1600 | 5.94 | 5.275 | 4.61 | 5.18 | 5.97 | 6.25 |
| SELENIUM | 390 | 0.517 | 0.447 | 0.377 | 0.104 U | 0.106 U | 0.17 J |
| SILVER | 390 | 0.133 U | 0.13 | 0.13 | 0.13 U | 0.132 U | 0.124 U |
| THALLIUM | 5.1 | 1.62 U | 1.47 | 1.47 | 1.45 U | 1.78 U | 1.74 |
| TIN | 47000 | 2.98 | 2.82 | 2.66 | 2.48 | 2.83 | 2.85 |
| VANADIUM | 390 | 44.8 | 43.5 | 42.2 | 40.4 | 43.2 | 45.8 |
| ZINC | 23000 | 55.7 | 54.9 | 54.1 | 77.7 | 60.6 | 66.8 |
| Miscellaneous Parameters (MG/KG) | | | | | | | |
| CYANIDE | 1600 | 0.127 U | 0.0848 U | 0.0426 U | 0.01 U | 0.00488 U | 0.0361 U |
| TOTAL SOLIDS | NC | 74 | 74.15 | 74.3 | 72 | 74.5 | 71.3 |

Shaded cell indicates exceedance of a screening level.

TABLE 4-25

**GRICIGNANO SUPPORT SITE
SOIL-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 4 OF 6**

| Location | | SUSS05 | SUSS06 | SUSS07 | SUSS08 | SUSS09 | SUSS10 |
|-------------------------------|-------|---------------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | | SU05SS0010006 | SU06SS0010006 | SU07SS0010006 | SU08SS0010006 | SU09SS0010006 | SU10SS0010006 |
| Residential / Government | | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT |
| Event | | PHASE I |
| Study Area | | 06 | 06 | 06 | 06 | 06 | 06 |
| Matrix | | SO | SO | SO | SO | SO | SO |
| Submatrix | | SS | SS | SS | SS | SS | SS |
| Sample Code | | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | RSL | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | Soil | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | [R] | 20080611 | 20080609 | 20080609 | 20080610 | 20080610 | 20080610 |
| Study Area | | SUPPORT SITE |
| Premise ID | | | | | | | |
| Likely Water Source | | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| Dioxins/Furans (NG/KG) | | | | | | | |
| 1,2,3,4,6,7,8,9-OCDD | 15000 | 39 | 14 | 21 | 17 | 18 | 14 |
| 1,2,3,4,6,7,8,9-OCDF | 12000 | 4.2 J | 2 U | 3 U | 1.9 U | 2.2 U | 3.6 U |
| 1,2,3,4,6,7,8-HPCDD | 450 | 5.6 J | 2.2 J | 2.5 J | 3.1 J | 2.3 J | 2.5 J |
| 1,2,3,4,6,7,8-HPCDF | 370 | 3.8 J | 2 U | 4.7 U | 2.7 U | 2.1 U | 3.6 U |
| 1,2,3,4,7,8,9-HPCDF | 370 | 0.21 U | 0.13 J | 0.12 J | 0.34 J | 0.13 J | 0.14 J |
| 1,2,3,4,7,8-HXCDD | 45 | 0.18 U | 0.076 U | 0.14 J | 0.14 J | 0.11 J | 0.12 J |
| 1,2,3,4,7,8-HXCDF | 37 | 1.3 J | 0.24 J | 0.4 J | 0.54 J | 0.39 J | 0.45 J |
| 1,2,3,6,7,8-HXCDD | 45 | 0.39 J | 0.15 U | 0.25 U | 0.24 J | 0.22 J | 0.24 J |
| 1,2,3,6,7,8-HXCDF | 37 | 0.36 J | 0.2 J | 0.26 U | 0.56 J | 0.24 J | 0.35 J |
| 1,2,3,7,8,9-HXCDD | 45 | 0.25 J | 0.17 J | 0.23 J | 0.14 J | 0.25 J | 0.15 J |
| 1,2,3,7,8,9-HXCDF | 37 | 0.091 J | 0.051 U | 0.079 U | 0.34 J | 0.056 J | 0.064 J |
| 1,2,3,7,8-PECDD | 4.5 | 0.2 U | 0.084 U | 0.171 U | 0.11 J | 0.17 J | 0.13 J |
| 1,2,3,7,8-PECDF | 120 | 0.34 J | 0.2 J | 0.18 J | 1.2 | 0.28 J | 0.23 J |
| 2,3,4,6,7,8-HXCDF | 37 | 0.47 J | 0.25 J | 0.38 J | 0.44 J | 0.3 J | 0.4 J |
| 2,3,4,7,8-PECDF | 12 | 0.35 J | 0.2 J | 0.25 J | 0.59 J | 0.3 J | 0.35 J |
| 2,3,7,8-TCDF | 37 | 0.43 J | 0.14 J | 0.24 J | 0.44 J | 0.24 J | 0.27 J |
| TEQ | 4.5 | 0.55126 | 0.1935 | 0.2519 | 0.6465 | 0.4787 | 0.4769 |
| TOTAL HPCDD | NC | 10 J | 3.7 J | 4.7 J | 6.2 J | 4.2 J | 4.3 J |
| TOTAL HPCDF | NC | 8.3 J | 3.6 J | 8 J | 4.5 J | 3.6 J | 6.4 J |
| TOTAL HXCDD | NC | 5.6 J | 1.8 J | 3.6 J | 4.4 J | 3.3 J | 3.3 J |
| TOTAL HXCDF | NC | 8 J | 2.5 J | 5.2 J | 6 J | 3.2 J | 4.4 J |
| TOTAL PECDD | NC | 5.6 | 0.66 J | 1.7 J | 2.3 J | 3.5 J | 2.8 J |
| TOTAL PECDF | NC | 6.7 J | 2.2 J | 2.3 J | 7.6 J | 3.4 J | 3.1 J |
| TOTAL TCDD | NC | 3.7 | 0.96 J | 1.3 J | 1.8 J | 2.8 J | 1.9 J |

Shaded cell indicates exceedance of a screening level.

TABLE 4-25

GRICIGNANO SUPPORT SITE
SOIL-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 5 OF 6

| Location | | SUSS05 | SUSS06 | SUSS07 | SUSS08 | SUSS09 | SUSS10 |
|--------------------------------------|-------|---------------|---------------------|---------------|---------------|---------------|---------------|
| Sample ID | | SU05SS0010006 | SU06SS0010006 | SU07SS0010006 | SU08SS0010006 | SU09SS0010006 | SU10SS0010006 |
| Residential / Government | | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT |
| Event | | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | | 06 | 06 | 06 | 06 | 06 | 06 |
| Matrix | | SO | SO | SO | SO | SO | SO |
| Submatrix | | SS | SS | SS | SS | SS | SS |
| Sample Code | | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | RSL | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | Soil | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | [R] | 20080611 | 20080609 | 20080609 | 20080610 | 20080610 | 20080610 |
| Study Area | | SUPPORT SITE | SUPPORT SITE | SUPPORT SITE | SUPPORT SITE | SUPPORT SITE | SUPPORT SITE |
| Premise ID | | | | | | | |
| Likely Water Source | | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| TOTAL TCDF | NC | 5.5 J | 2.8 J | 1.8 J | 10 J | 4.4 J | 2.8 J |
| Volatile Organics (MG/KG) | | | | | | | |
| 1,1,2-TRICHLOROTRIFLUOROETHANE | 43000 | 0.00121 U | 0.0072 J | 0.00163 J | 0.0116 | 0.000881 U | 0.00212 J |
| 2-BUTANONE | 28000 | 0.00312 U | 0.00231 U | 0.00272 U | 0.00224 U | 0.00227 U | 0.00287 U |
| CHLOROFORM | 0.3 | 0.00121 U | 0.000896 U | 0.00168 J | 0.000872 U | 0.000881 U | 0.00111 U |
| TOLUENE | 5000 | 0.000866 U | 0.00342 J | 0.0019 J | 0.0164 | 0.00105 J | 0.00312 J |
| Semivolatile Organics (MG/KG) | | | | | | | |
| ACENAPHTHENE | 3400 | 0.026 U | 0.0525 J | 0.0121 U | 0.0115 U | 0.0125 U | 0.0126 U |
| ANTHRACENE | 17000 | 0.026 U | 0.102 J | 0.0146 U | 0.0138 U | 0.0151 U | 0.0151 U |
| BAP EQUIVALENT | 0.015 | 0.000026 | 0.385023 [R] | 0.0206 U | 0.0196 U | 0.0213 U | 0.0214 U |
| BENZO(A)ANTHRACENE | 0.15 | 0.026 U | 0.268 J [R] | 0.0194 U | 0.0184 U | 0.0201 U | 0.0201 U |
| BENZO(A)PYRENE | 0.015 | 0.026 U | 0.265 J [R] | 0.0206 U | 0.0196 U | 0.0213 U | 0.0214 U |
| BENZO(B)FLUORANTHENE | 0.15 | 0.026 U | 0.254 J [R] | 0.0243 U | 0.0231 U | 0.0251 U | 0.0252 U |
| BENZO(G,H,I)PERYLENE | 1700 | 0.0364 U | 0.163 J | 0.034 U | 0.0323 U | 0.0351 U | 0.0353 U |
| BENZO(K)FLUORANTHENE | 1.5 | 0.026 U | 0.171 J | 0.0218 U | 0.0208 U | 0.0226 U | 0.0227 U |
| BIS(2-ETHYLHEXYL)PHTHALATE | 35 | 0.137 J | 0.128 U | 0.127 U | 0.121 U | 0.132 U | 0.132 U |
| CARBAZOLE | NC | 0.026 U | 0.119 J | 0.0218 U | 0.0208 U | 0.0226 U | 0.0227 U |
| CHRYSENE | 15 | 0.026 J | 0.313 J | 0.0158 U | 0.015 U | 0.0163 U | 0.0164 U |
| DIBENZO(A,H)ANTHRACENE | 0.015 | 0.026 U | 0.0332 J [R] | 0.0218 U | 0.0208 U | 0.0226 U | 0.0227 U |
| DIBENZOFURAN | NC | 0.026 U | 0.0302 J | 0.0121 U | 0.0115 U | 0.0125 U | 0.0126 U |
| FLUORANTHENE | 2300 | 0.032 J | 0.735 | 0.023 U | 0.0219 U | 0.0238 U | 0.0239 U |
| FLUORENE | 2300 | 0.026 U | 0.0231 J | 0.0146 U | 0.0138 U | 0.0151 U | 0.0151 U |
| INDENO(1,2,3-CD)PYRENE | 0.15 | 0.0572 U | 0.326 J [R] | 0.0534 U | 0.0507 U | 0.0552 U | 0.0554 U |
| NAPHTHALENE | 3.9 | 0.026 U | 0.0159 J | 0.00728 U | 0.00692 U | 0.00753 U | 0.00755 U |
| PHENANTHRENE | 1700 | 0.0364 U | 0.542 | 0.0364 U | 0.0346 U | 0.0376 U | 0.0378 U |

Shaded cell indicates exceedance of a screening level.

TABLE 4-25

**GRICIGNANO SUPPORT SITE
SOIL-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 6 OF 6**

| Location | | SUSS05 | SUSS06 | SUSS07 | SUSS08 | SUSS09 | SUSS10 |
|---|-------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Sample ID | | SU05SS0010006 | SU06SS0010006 | SU07SS0010006 | SU08SS0010006 | SU09SS0010006 | SU10SS0010006 |
| Residential / Government | | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT |
| Event | | PHASE I |
| Study Area | | 06 | 06 | 06 | 06 | 06 | 06 |
| Matrix | | SO | SO | SO | SO | SO | SO |
| Submatrix | | SS | SS | SS | SS | SS | SS |
| Sample Code | | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | RSL | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | Soil | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | [R] | 20080611 | 20080609 | 20080609 | 20080610 | 20080610 | 20080610 |
| Study Area | | SUPPORT SITE |
| Premise ID | | | | | | | |
| Likely Water Source | | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| PYRENE | 1700 | 0.026 J | 0.614 | 0.0218 U | 0.0208 U | 0.0226 U | 0.0227 U |
| Inorganics (MG/KG) | | | | | | | |
| ALUMINUM | 77000 | 41700 | 48800 | 49100 | 48200 | 36000 | 44200 |
| ANTIMONY | 31 | 0.554 | 0.629 | 0.359 | 0.503 | 0.38 | 0.487 |
| ARSENIC | 0.39 | 12.9 [R] | 11.9 [R] | 11.4 [R] | 10.3 [R] | 10.2 [R] | 11.7 [R] |
| BARIUM | 15000 | 322 | 350 | 469 | 447 | 250 | 301 |
| BERYLLIUM | 160 | 5.73 | 6.35 | 5.42 | 5.73 | 4.56 | 6.25 |
| CADMIUM | 70 | 0.237 | 0.27 | 0.216 | 0.26 | 0.186 J | 0.23 |
| CHROMIUM | 280 | 9.27 | 5.49 | 27.2 | 4.09 | 8.59 | 8.94 |
| COBALT | 23 | 5.45 | 5.94 | 5.36 | 5.91 | 5.26 | 6.45 |
| COPPER | 3100 | 19.7 | 23.4 | 14.9 | 18.6 | 14.4 | 19.4 |
| IRON | 55000 | 18700 | 22700 | 21700 | 22200 | 17600 | 20800 |
| LEAD | 400 | 38.5 | 39 | 34.9 | 33.4 | 25.7 | 34.9 |
| MANGANESE | 1800 | 593 | 641 | 572 | 619 | 545 | 627 |
| MERCURY | 6.7 | 0.209 U | 0.213 U | 0.228 U | 0.201 U | 0.202 U | 0.233 U |
| NICKEL | 1600 | 5.3 | 5.83 | 4.61 | 5.88 | 5.58 | 7.67 |
| SELENIUM | 390 | 0.506 | 0.42 J | 0.518 | 0.104 U | 0.491 J | 0.105 U |
| SILVER | 390 | 0.165 | 0.127 U | 0.137 U | 0.13 J | 0.13 U | 0.132 U |
| THALLIUM | 5.1 | 1.58 | 1.86 | 2.15 U | 1.44 | 1.45 | 1.51 |
| TIN | 47000 | 3.03 | 2.99 | 2.74 | 2.74 | 2.22 | 2.26 |
| VANADIUM | 390 | 41.1 | 46.8 | 37.8 | 46.8 | 41 | 47.9 |
| ZINC | 23000 | 67.4 | 70.3 | 54.5 | 55.8 | 49.1 | 60.5 |
| Miscellaneous Parameters (MG/KG) | | | | | | | |
| CYANIDE | 1600 | 0.17 J | 0.0928 U | 0.0335 U | 0.0193 U | 0.0746 U | 0.0181 U |
| TOTAL SOLIDS | NC | 72 | 74.6 | 69.8 | 77.2 | 74.8 | 69.3 |

Shaded cell indicates exceedance of a screening level.

TABLE 4-26

GRICIGNANO SUPPORT SITE
SOIL-DATA SUMMARY
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 1 OF 3

| Parameter | Frequency of Detection | Detects > Soil RSL | Soil RSL | Minimum Detection | Maximum Detection | Range of Nondetects | Average of Positive Detections | Average of All Results |
|--------------------------------------|------------------------|--------------------|----------|-------------------|-------------------|---------------------|--------------------------------|------------------------|
| Dioxins/Furans (NG/KG) | | | | | | | | |
| 1,2,3,4,6,7,8,9-OCDD | 10/10 | 0 | 15000 | 9.7 J | 39 | - | 19.485 | 19.485 |
| 1,2,3,4,6,7,8,9-OCDF | 2/10 | 0 | 12000 | 4.2 J | 11 J | 1.9 - 4.2 | 5.225 | 2.17 |
| 1,2,3,4,6,7,8-HPCDD | 9/10 | 0 | 450 | 2 J | 5.6 J | 1.7 - 1.7 | 3.1 | 2.875 |
| 1,2,3,4,6,7,8-HPCDF | 2/10 | 0 | 370 | 3.8 J | 14 J | 2 - 4.7 | 5.8125 | 2.4425 |
| 1,2,3,4,7,8,9-HPCDF | 8/10 | 0 | 370 | 0.12 J | 0.34 J | 0.21 - 0.21 | 0.17875 | 0.164 |
| 1,2,3,4,7,8-HXCDD | 7/10 | 0 | 45 | 0.11 J | 0.23 J | 0.076 - 0.18 | 0.139285714 | 0.1163 |
| 1,2,3,4,7,8-HXCDF | 9/10 | 0 | 37 | 0.24 J | 1.3 J | 0.23 - 0.23 | 0.517222222 | 0.477 |
| 1,2,3,6,7,8-HXCDD | 6/10 | 0 | 45 | 0.22 J | 0.39 J | 0.15 - 0.25 | 0.287083333 | 0.20875 |
| 1,2,3,6,7,8-HXCDF | 7/10 | 0 | 37 | 0.2 J | 0.56 J | 0.19 - 0.26 | 0.329285714 | 0.265 |
| 1,2,3,7,8,9-HXCDD | 10/10 | 0 | 45 | 0.14 J | 0.25 J | - | 0.191 | 0.191 |
| 1,2,3,7,8,9-HXCDF | 5/10 | 0 | 37 | 0.054 J | 0.34 J | 0.051 - 0.17 | 0.121 | 0.084425 |
| 1,2,3,7,8-PECDD | 4/10 | 0 | 4.5 | 0.11 J | 0.17 J | 0.084 - 0.22 | 0.145 | 0.108375 |
| 1,2,3,7,8-PECDF | 8/10 | 0 | 120 | 0.18 J | 1.2 | 0.17 - 0.213 | 0.380625 | 0.32365 |
| 2,3,4,6,7,8-HXCDF | 10/10 | 0 | 37 | 0.23 J | 0.48 J | - | 0.37 | 0.37 |
| 2,3,4,7,8-PECDF | 9/10 | 0 | 12 | 0.2 J | 0.59 J | 0.221 - 0.221 | 0.328333333 | 0.30655 |
| 2,3,7,8-TCDF | 10/10 | 0 | 37 | 0.131 J | 0.44 J | 0.15 - 0.15 | 0.26835 | 0.26835 |
| TEQ | 10/10 | 0 | 4.5 | 0.0587 | 0.6465 | - | 0.3857115 | 0.3857115 |
| TOTAL HPCDD | 10/10 | -- | NC | 3.4 J | 10 J | - | 5.42 | 5.42 |
| TOTAL HPCDF | 10/10 | -- | NC | 3.6 J | 27 | - | 6.85 | 6.85 |
| TOTAL HXCDD | 10/10 | -- | NC | 1.8 J | 5.6 J | - | 3.45 | 3.45 |
| TOTAL HXCDF | 10/10 | -- | NC | 2.5 J | 10 J | - | 4.92 | 4.92 |
| TOTAL PECDD | 10/10 | -- | NC | 0.66 J | 5.6 | 0.17 - 0.17 | 2.38225 | 2.38225 |
| TOTAL PECDF | 10/10 | -- | NC | 1.2 J | 7.6 J | - | 3.61 | 3.61 |
| TOTAL TCDD | 10/10 | -- | NC | 0.9 J | 3.7 | - | 1.971 | 1.971 |
| TOTAL TCDF | 10/10 | -- | NC | 1.4 J | 10 J | - | 4.07 | 4.07 |
| Volatile Organics (MG/KG) | | | | | | | | |
| 1,1,2-TRICHLOROTRIFLUOROETHANE | 8/10 | 0 | 43000 | 0.00163 J | 0.0117 | 0.000881 - 0.00121 | 0.00540875 | 0.00443155 |
| 2-BUTANONE | 1/10 | 0 | 28000 | 0.00342 J | 0.00342 J | 0.00224 - 0.00312 | 0.00342 | 0.001494 |
| CHLOROFORM | 2/10 | 0 | 0.3 | 0.00114 J | 0.00168 J | 0.000872 - 0.00121 | 0.00141 | 0.0006768 |
| TOLUENE | 9/10 | 0 | 5000 | 0.000847 J | 0.0164 | 0.000866 - 0.000866 | 0.003480222 | 0.0031755 |
| Semivolatile Organics (MG/KG) | | | | | | | | |
| ACENAPHTHENE | 1/10 | 0 | 3400 | 0.0525 J | 0.0525 J | 0.0115 - 0.026 | 0.0525 | 0.01154 |

TABLE 4-26

GRICIGNANO SUPPORT SITE
SOIL-DATA SUMMARY
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 2 OF 3

| Parameter | Frequency of Detection | Detects > Soil RSL | Soil RSL | Minimum Detection | Maximum Detection | Range of Nondetects | Average of Positive Detections | Average of All Results |
|----------------------------|------------------------|--------------------|----------|-------------------|-------------------|---------------------|--------------------------------|------------------------|
| ANTHRACENE | 1/10 | 0 | 17000 | 0.102 J | 0.102 J | 0.0138 - 0.026 | 0.102 | 0.0174975 |
| BAP EQUIVALENT | 2/10 | 1 | 0.015 | 0.000026 | 0.385023 | 0.0196 - 0.0233 | 0.1925245 | 0.0469949 |
| BENZO(A)ANTHRACENE | 1/10 | 1 | 0.15 | 0.268 J | 0.268 J | 0.0184 - 0.026 | 0.268 | 0.03609 |
| BENZO(A)PYRENE | 1/10 | 1 | 0.015 | 0.265 J | 0.265 J | 0.0196 - 0.026 | 0.265 | 0.03629 |
| BENZO(B)FLUORANTHENE | 1/10 | 1 | 0.15 | 0.254 J | 0.254 J | 0.0231 - 0.0274 | 0.254 | 0.0366975 |
| BENZO(G,H,I)PERYLENE | 1/10 | 0 | 1700 | 0.163 J | 0.163 J | 0.0323 - 0.0384 | 0.163 | 0.0321175 |
| BENZO(K)FLUORANTHENE | 1/10 | 0 | 1.5 | 0.171 J | 0.171 J | 0.0208 - 0.026 | 0.171 | 0.0274025 |
| BIS(2-ETHYLHEXYL)PHTHALATE | 1/10 | 0 | 35 | 0.137 J | 0.137 J | 0.121 - 0.144 | 0.137 | 0.072575 |
| CARBAZOLE | 1/10 | -- | NC | 0.119 J | 0.119 J | 0.0208 - 0.026 | 0.119 | 0.0222025 |
| CHRYSENE | 2/10 | 0 | 15 | 0.026 J | 0.313 J | 0.015 - 0.0178 | 0.1695 | 0.0404 |
| DIBENZO(A,H)ANTHRACENE | 1/10 | 1 | 0.015 | 0.0332 J | 0.0332 J | 0.0208 - 0.026 | 0.0332 | 0.0136225 |
| DIBENZOFURAN | 1/10 | -- | NC | 0.0302 J | 0.0302 J | 0.0115 - 0.026 | 0.0302 | 0.00931 |
| FLUORANTHENE | 2/10 | 0 | 2300 | 0.032 J | 0.735 | 0.0219 - 0.026 | 0.3835 | 0.0861875 |
| FLUORENE | 1/10 | 0 | 2300 | 0.0231 J | 0.0231 J | 0.0138 - 0.026 | 0.0231 | 0.0096075 |
| INDENO(1,2,3-CD)PYRENE | 1/10 | 1 | 0.15 | 0.326 J | 0.326 J | 0.0507 - 0.0603 | 0.326 | 0.0574475 |
| NAPHTHALENE | 1/10 | 0 | 3.9 | 0.0159 J | 0.0159 J | 0.00692 - 0.026 | 0.0159 | 0.00588875 |
| PHENANTHRENE | 1/10 | 0 | 1700 | 0.542 | 0.542 | 0.0346 - 0.0411 | 0.542 | 0.071015 |
| PYRENE | 2/10 | 0 | 1700 | 0.026 J | 0.614 | 0.0208 - 0.0247 | 0.32 | 0.0730025 |
| Inorganics (MG/KG) | | | | | | | | |
| ALUMINUM | 10/10 | 0 | 77000 | 36000 | 50100 | - | 45515 | 45515 |
| ANTIMONY | 10/10 | 0 | 31 | 0.354 | 0.629 | - | 0.4763 | 0.4763 |
| ARSENIC | 10/10 | 10 | 0.39 | 9.88 | 13.2 | - | 11.694 | 11.694 |
| BARIUM | 10/10 | 0 | 15000 | 250 | 469 | - | 377.05 | 377.05 |
| BERYLLIUM | 10/10 | 0 | 160 | 4.56 | 6.49 | - | 5.64 | 5.64 |
| CADMIUM | 10/10 | 0 | 70 | 0.186 J | 0.27 | - | 0.2298 | 0.2298 |
| CHROMIUM | 10/10 | 0 | 280 | 3.43 | 27.2 | - | 8.455 | 8.455 |
| COBALT | 10/10 | 0 | 23 | 5.26 | 6.45 | - | 5.7755 | 5.7755 |
| COPPER | 10/10 | 0 | 3100 | 14.4 | 23.5 | - | 20.07 | 20.07 |
| IRON | 10/10 | 0 | 55000 | 17600 | 23600 | - | 21235 | 21235 |
| LEAD | 10/10 | 0 | 400 | 25.7 | 39.9 | - | 35.565 | 35.565 |
| MANGANESE | 10/10 | 0 | 1800 | 545 | 706 | - | 624.45 | 624.45 |
| MERCURY | 1/10 | 0 | 6.7 | 0.215 | 0.215 | 0.201 - 0.233 | 0.215 | 0.1179 |
| NICKEL | 10/10 | 0 | 1600 | 4.61 | 7.67 | - | 5.7545 | 5.7545 |

TABLE 4-26

GRICIGNANO SUPPORT SITE
SOIL-DATA SUMMARY
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 3 OF 3

| Parameter | Frequency of Detection | Detects > Soil RSL | Soil RSL | Minimum Detection | Maximum Detection | Range of Nondetects | Average of Positive Detections | Average of All Results |
|---|------------------------|--------------------|----------|-------------------|-------------------|---------------------|--------------------------------|------------------------|
| SELENIUM | 6/10 | 0 | 390 | 0.17 J | 0.518 | 0.104 - 0.106 | 0.425333333 | 0.27615 |
| SILVER | 3/10 | 0 | 390 | 0.13 | 0.165 | 0.124 - 0.137 | 0.141666666 | 0.0881 |
| THALLIUM | 7/10 | 0 | 5.1 | 1.44 | 1.86 | 1.45 - 2.15 | 1.578571428 | 1.374 |
| TIN | 10/10 | 0 | 47000 | 2.22 | 3.03 | - | 2.696 | 2.696 |
| VANADIUM | 10/10 | 0 | 390 | 37.8 | 47.9 | - | 43.43 | 43.43 |
| ZINC | 10/10 | 0 | 23000 | 49.1 | 77.7 | - | 61.76 | 61.76 |
| Miscellaneous Parameters (MG/KG) | | | | | | | | |
| CYANIDE | 1/10 | 0 | 1600 | 0.17 J | 0.17 J | 0.00488 - 0.127 | 0.17 | 0.035704 |
| TOTAL SOLIDS | 10/10 | -- | NC | 69.3 | 77.2 | - | 72.965 | 72.965 |

Associated Samples:

| | |
|-------------------|---------------|
| SU01SS0010006 | SU05SS0010006 |
| SU01SS0010006-AVG | SU06SS0010006 |
| SU01SS0010006-D | SU07SS0010006 |
| SU02SS0010006 | SU08SS0010006 |
| SU03SS0010006 | SU09SS0010006 |
| SU04SS0010006 | SU10SS0010006 |

TABLE 4-27

CAPODICHINO
SOIL-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 1 OF 8

| Location | | CASS01 | CASS02 | CASS03 | CASS04 | CASS05 | CASS06 |
|-------------------------------|-------|---------------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | | CA01SS0010006 | CA02SS0010006 | CA03SS0010006 | CA04SS0010006 | CA05SS0010006 | CA06SS0010006 |
| Residential / Government | | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT |
| Event | | PHASE I |
| Study Area | | 03 | 03 | 03 | 03 | 03 | 03 |
| Matrix | | SO | SO | SO | SO | SO | SO |
| Submatrix | | SS | SS | SS | SS | SS | SS |
| Sample Code | | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | ORIG |
| Top Depth | RSL | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | Soil | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | [R] | 20080613 | 20080613 | 20080614 | 20080614 | 20080614 | 20080613 |
| Study Area | | CAPO | CAPO | CAPO | CAPO | CAPO | CAPO |
| Premise ID | | | | | | | |
| Likely Water Source | | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| Dioxins/Furans (NG/KG) | | | | | | | |
| 1,2,3,4,6,7,8,9-OCDD | 15000 | 5.5 J | 68 | 54 | 62 | 63 | 13 |
| 1,2,3,4,6,7,8,9-OCDF | 12000 | 1.5 U | 7.4 J | 2.7 J | 3.9 J | 6.5 J | 1.9 U |
| 1,2,3,4,6,7,8-HPCDD | 450 | 1.2 J | 12 | 6.6 | 13 | 8 | 2.5 J |
| 1,2,3,4,6,7,8-HPCDF | 370 | 1.4 U | 4.2 J | 2.4 U | 3 J | 5 J | 2.1 U |
| 1,2,3,4,7,8,9-HPCDF | 370 | 0.12 U | 0.2 J | 0.23 J | 0.2 J | 0.19 J | 0.2 J |
| 1,2,3,4,7,8-HXCDD | 45 | 0.1 U | 0.18 U | 0.12 U | 0.15 U | 0.13 U | 0.18 U |
| 1,2,3,4,7,8-HXCDF | 37 | 0.41 U | 1.5 J | 1.8 J | 1.7 J | 2.5 J | 0.92 J |
| 1,2,3,6,7,8-HXCDD | 45 | 0.14 U | 0.39 J | 0.44 J | 0.37 J | 0.47 J | 0.24 U |
| 1,2,3,6,7,8-HXCDF | 37 | 0.16 J | 0.43 J | 0.24 J | 0.34 J | 0.5 J | 0.33 J |
| 1,2,3,7,8,9-HXCDD | 45 | 0.1 J | 0.19 J | 0.3 J | 0.35 J | 0.46 J | 0.154021 U |
| 1,2,3,7,8,9-HXCDF | 37 | 0.067 U | 0.144367 U | 0.11 U | 0.130502 U | 0.13 U | 0.141797 U |
| 1,2,3,7,8-PECDD | 4.5 | 0.120226 U | 0.2 J | 0.2 U | 0.132965 U | 0.19 U | 0.17 U |
| 1,2,3,7,8-PECDF | 120 | 0.18 J | 0.27 J | 0.32 J | 0.35 J | 0.49 J | 0.39 J |
| 2,3,4,6,7,8-HPCDF | 37 | 0.18 J | 0.48 J | 0.22 J | 0.33 J | 0.68 J | 0.31 J |
| 2,3,4,7,8-PECDF | 12 | 0.22 U | 0.45 J | 0.32 J | 0.43 J | 0.78 J | 0.34 J |
| 2,3,7,8-TCDD | 4.5 | 0.064 U | 0.121965 U | 0.072 U | 0.094 U | 0.19 J | 0.095346 U |
| 2,3,7,8-TCDF | 37 | 0.18 U | 0.55 J | 0.37 J | 0.35 J | 0.86 J | 0.36 J |
| TEQ | 4.5 | 0.06305 | 0.88372 | 0.52791 | 0.66527 | 1.13845 | 0.3366 |
| TOTAL HPCDD | NC | 2.2 J | 21 | 13 | 20 | 16 | 4.8 J |
| TOTAL HPCDF | NC | 2.6 J | 8.8 J | 6.2 J | 7.3 J | 11 J | 3.9 J |
| TOTAL HXCDD | NC | 1.9 J | 5.8 J | 5.3 J | 4.8 J | 7.7 J | 3.5 J |
| TOTAL HXCDF | NC | 2.2 J | 8.2 J | 7.3 J | 8 J | 14 J | 4.9 J |

Shaded cell indicates exceedance of a screening level.

TABLE 4-27

CAPODICHINO
SOIL-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 2 OF 8

| Location | | CASS01 | CASS02 | CASS03 | CASS04 | CASS05 | CASS06 |
|--------------------------------------|-------|---------------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | | CA01SS0010006 | CA02SS0010006 | CA03SS0010006 | CA04SS0010006 | CA05SS0010006 | CA06SS0010006 |
| Residential / Government | | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT |
| Event | | PHASE I |
| Study Area | | 03 | 03 | 03 | 03 | 03 | 03 |
| Matrix | | SO | SO | SO | SO | SO | SO |
| Submatrix | | SS | SS | SS | SS | SS | SS |
| Sample Code | | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | ORIG |
| Top Depth | RSL | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | Soil | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | [R] | 20080613 | 20080613 | 20080614 | 20080614 | 20080614 | 20080613 |
| Study Area | | CAPO | CAPO | CAPO | CAPO | CAPO | CAPO |
| Premise ID | | | | | | | |
| Likely Water Source | | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| Dioxins/Furans (NG/KG) | | | | | | | |
| TOTAL PECDD | NC | 1 J | 3.1 J | 3.3 | 2.2 J | 2.6 J | 2.2 J |
| TOTAL PECDF | NC | 2.3 J | 8.3 J | 12 | 9.3 J | 16 | 6.3 J |
| TOTAL TCDD | NC | 1.2 J | 2.3 | 2.7 | 1.9 | 4.3 | 2.3 |
| TOTAL TCDF | NC | 2.4 J | 8.2 J | 5.5 J | 5.8 J | 12 J | 4.7 J |
| Volatile Organics (MG/KG) | | | | | | | |
| 1,1,2-TRICHLOROTRIFLUOROETHANE | 43000 | 0.00296 J | 0.00443 J | 0.00629 J | 0.00218 J | 0.00251 J | 0.00155 J |
| 1,4-DICHLOROBENZENE | 2.6 | 0.000129 U | 0.000127 U | 0.000127 U | 0.000124 U | 0.000126 U | 0.000126 U |
| CHLOROFORM | 0.3 | 0.024 | 0.0106 | 0.0167 | 0.0273 | 0.000879 U | 0.000884 U |
| TOLUENE | 5000 | 0.00996 J | 0.0189 | 0.0148 | 0.0018 J | 0.000628 U | 0.00123 J |
| Semivolatile Organics (MG/KG) | | | | | | | |
| ANTHRACENE | 17000 | 0.0228 U | 0.0225 U | 0.0228 U | 0.0242 U | 0.0246 U | 0.0501 J |
| BAP EQUIVALENT | 0.015 | 0.0228 U | 0.0225 U | 0.0228 U | 0.0242 U | 0.043549 [R] | 0.18686 [R] |
| BENZO(A)ANTHRACENE | 0.15 | 0.0228 U | 0.0225 U | 0.0228 U | 0.0242 U | 0.0311 J | 0.152 J [R] |
| BENZO(A)PYRENE | 0.015 | 0.0228 U | 0.0225 U | 0.0228 U | 0.0242 U | 0.0367 J [R] | 0.126 J [R] |
| BENZO(B)FLUORANTHENE | 0.15 | 0.0228 U | 0.0225 U | 0.0228 U | 0.0242 U | 0.034 J | 0.123 J |
| BENZO(G,H,I)PERYLENE | 1700 | 0.032 U | 0.0315 U | 0.0319 U | 0.0339 U | 0.0344 J | 0.0845 J |
| BENZO(K)FLUORANTHENE | 1.5 | 0.0228 U | 0.0225 U | 0.0228 U | 0.0242 U | 0.0303 J | 0.0896 J |
| BIS(2-ETHYLHEXYL)PHTHALATE | 35 | 0.12 U | 0.142 J | 0.12 U | 0.182 J | 0.206 J | 0.114 U |
| BUTYL BENZYL PHTHALATE | 260 | 0.108 J | 0.0225 U | 0.0228 U | 0.0242 U | 0.0246 U | 0.0217 U |
| CARBAZOLE | NC | 0.0228 U | 0.0225 U | 0.0228 U | 0.0242 U | 0.0246 U | 0.0398 J |
| CHRYSENE | 15 | 0.0228 U | 0.0225 U | 0.0228 U | 0.0242 U | 0.0362 J | 0.164 J |
| DI-N-BUTYL PHTHALATE | 6100 | 0.0491 U | 0.0484 U | 0.049 U | 0.0521 U | 0.0528 U | 0.0467 U |

Shaded cell indicates exceedance of a screening level.

TABLE 4-27

CAPODICHINO
SOIL-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 3 OF 8

| Location | | CASS01 | CASS02 | CASS03 | CASS04 | CASS05 | CASS06 |
|--------------------------------|-------|-----------------|-----------------|-----------------|-----------------|-----------------|---------------------|
| Sample ID | | CA01SS0010006 | CA02SS0010006 | CA03SS0010006 | CA04SS0010006 | CA05SS0010006 | CA06SS0010006 |
| Residential / Government | | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT |
| Event | | PHASE I |
| Study Area | | 03 | 03 | 03 | 03 | 03 | 03 |
| Matrix | | SO | SO | SO | SO | SO | SO |
| Submatrix | | SS | SS | SS | SS | SS | SS |
| Sample Code | | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | ORIG |
| Top Depth | RSL | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | Soil | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | [R] | 20080613 | 20080613 | 20080614 | 20080614 | 20080614 | 20080613 |
| Study Area | | CAPO | CAPO | CAPO | CAPO | CAPO | CAPO |
| Premise ID | | | | | | | |
| Likely Water Source | | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| Dioxins/Furans (NG/KG) | | | | | | | |
| DIBENZO(A,H)ANTHRACENE | 0.015 | 0.0228 U | 0.0225 U | 0.0228 U | 0.0242 U | 0.0246 U | 0.0217 J [R] |
| DIBENZOFURAN | NC | 0.0228 U | 0.0225 U | 0.0228 U | 0.0242 U | 0.0246 U | 0.0217 J |
| FLUORANTHENE | 2300 | 0.0228 U | 0.0225 U | 0.0228 U | 0.0242 U | 0.0456 J | 0.29 J |
| FLUORENE | 2300 | 0.0228 U | 0.0225 U | 0.0228 U | 0.0242 U | 0.0246 U | 0.0257 J |
| INDENO(1,2,3-CD)PYRENE | 0.15 | 0.0503 U | 0.0495 U | 0.0501 U | 0.0533 U | 0.054 U | 0.106 J |
| NAPHTHALENE | 3.9 | 0.0228 U | 0.0225 U | 0.0228 U | 0.0242 U | 0.0246 U | 0.0379 J |
| PHENANTHRENE | 1700 | 0.032 U | 0.0315 U | 0.0319 U | 0.0339 U | 0.0344 U | 0.23 J |
| PYRENE | 1700 | 0.0228 U | 0.0225 U | 0.0228 U | 0.0242 U | 0.0442 J | 0.23 J |
| Pesticides/PCBs (MG/KG) | | | | | | | |
| 4,4'-DDT | 1.7 | 0.000821 U | 0.000808 U | 0.00081 U | 0.000748 U | 0.000771 U | 0.000776 U |
| Inorganics (MG/KG) | | | | | | | |
| ALUMINUM | 77000 | 28700 | 32900 | 57500 | 34300 | 37500 | 30400 |
| ANTIMONY | 31 | 0.648 | 0.734 | 0.772 | 1.51 | 0.947 | 0.781 |
| ARSENIC | 0.39 | 10.2 [R] | 12.4 [R] | 17.1 [R] | 14.3 [R] | 13.7 [R] | 12.9 [R] |
| BARIIUM | 15000 | 239 | 221 | 449 | 243 | 288 | 257 |
| BERYLLIUM | 160 | 4.57 | 5.75 | 7.74 | 5.68 | 5.65 | 4.78 |
| CADMIUM | 70 | 0.184 | 0.225 | 0.424 | 0.262 | 0.372 | 0.224 |
| CHROMIUM | 280 | 5.06 | 7.73 | 9.51 | 6.72 | 7.59 | 5.26 |
| COBALT | 23 | 6.09 | 6.81 | 10.3 | 7.35 | 7.65 | 5.69 |
| COPPER | 3100 | 32.4 | 47.3 | 43.9 | 41.8 | 61.9 | 28.9 |
| IRON | 55000 | 15800 | 17800 | 29700 | 19000 | 20500 | 17300 |
| LEAD | 400 | 48.5 | 51 | 68.9 | 51.6 | 76.5 | 51.5 |

Shaded cell indicates exceedance of a screening level.

TABLE 4-27

CAPODICHINO
SOIL-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 4 OF 8

| Location | | CASS01 | CASS02 | CASS03 | CASS04 | CASS05 | CASS06 |
|---|-------|---------------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | | CA01SS0010006 | CA02SS0010006 | CA03SS0010006 | CA04SS0010006 | CA05SS0010006 | CA06SS0010006 |
| Residential / Government | | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT |
| Event | | PHASE I |
| Study Area | | 03 | 03 | 03 | 03 | 03 | 03 |
| Matrix | | SO | SO | SO | SO | SO | SO |
| Submatrix | | SS | SS | SS | SS | SS | SS |
| Sample Code | | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | ORIG |
| Top Depth | RSL | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | Soil | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | [R] | 20080613 | 20080613 | 20080614 | 20080614 | 20080614 | 20080613 |
| Study Area | | CAPO | CAPO | CAPO | CAPO | CAPO | CAPO |
| Premise ID | | | | | | | |
| Likely Water Source | | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| Dioxins/Furans (NG/KG) | | | | | | | |
| MANGANESE | 1800 | 493 | 553 | 825 | 541 | 572 | 539 |
| MERCURY | 6.7 | 0.177 | 0.206 | 0.195 | 0.201 | 0.37 | 0.176 U |
| NICKEL | 1600 | 8.52 | 10.4 | 13.2 | 11.3 | 10.9 | 6.65 |
| SELENIUM | 390 | 0.0982 U | 0.102 U | 0.198 U | 0.0954 U | 0.141 U | 0.482 |
| SILVER | 390 | 0.145 | 0.121 U | 0.171 | 0.119 U | 0.377 | 0.12 U |
| THALLIUM | 5.1 | 1.42 | 1.66 | 1.84 | 1.52 | 1.48 | 2.97 |
| TIN | 47000 | 2.07 | 2.5 | 4.06 | 2.62 | 4.68 | 2.67 |
| VANADIUM | 390 | 36.9 | 42.3 | 71.6 | 45.2 | 49.7 | 37.9 |
| ZINC | 23000 | 43 | 55.3 | 89.1 | 65.9 | 86.6 | 62.2 |
| Miscellaneous Parameters (MG/KG) | | | | | | | |
| TOTAL SOLIDS | NC | 77.7 | 79 | 78.6 | 81 | 77.1 | 79.2 |

Shaded cell indicates exceedance of a screening level.

TABLE 4-27

CAPODICHINO
SOIL-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 5 OF 8

| Location | | CASS06 | CASS06 | CASS07 | CASS08 | CASS09 | CASS10 |
|-------------------------------|-------|-------------------|-----------------|---------------|---------------|---------------|---------------|
| Sample ID | | CA06SS0010006-AVG | CA06SS0010006-D | CA07SS0010006 | CA08SS0010006 | CA09SS0010006 | CA10SS0010006 |
| Residential / Government | | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT |
| Event | | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | | 03 | 03 | 03 | 03 | 03 | 03 |
| Matrix | | SO | SO | SO | SO | SO | SO |
| Submatrix | | SS | SS | SS | SS | SS | SS |
| Sample Code | | AVG | DUP | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | RSL | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | Soil | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | [R] | 20080613 | 20080613 | 20080613 | 20080613 | 20080613 | 20080613 |
| Study Area | | CAPO | CAPO | CAPO | CAPO | CAPO | CAPO |
| Premise ID | | | | | | | |
| Likely Water Source | | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| Dioxins/Furans (NG/KG) | | | | | | | |
| 1,2,3,4,6,7,8,9-OCDD | 15000 | 13.5 | 14 | 71 | 19 | 61 | 98 |
| 1,2,3,4,6,7,8,9-OCDF | 12000 | 1.525 J | 2.1 J | 6 J | 3.2 J | 3.9 J | 9.9 J |
| 1,2,3,4,6,7,8-HPCDD | 450 | 2.4 J | 2.3 J | 10 | 3.2 J | 11 | 20 |
| 1,2,3,4,6,7,8-HPCDF | 370 | 2 U | 1.9 U | 5.3 J | 3.6 J | 3.1 J | 3.8 J |
| 1,2,3,4,7,8,9-HPCDF | 370 | 0.275 J | 0.35 J | 0.37 J | 0.3 U | 0.26 U | 0.38 U |
| 1,2,3,4,7,8-HXCDD | 45 | 0.195 U | 0.21 U | 0.25 U | 0.15 U | 0.28 J | 0.19 U |
| 1,2,3,4,7,8-HXCDF | 37 | 0.85 J | 0.78 J | 2.5 | 0.62 J | 0.53 J | 0.46 J |
| 1,2,3,6,7,8-HXCDD | 45 | 0.22 U | 0.2 U | 0.64 J | 0.29 J | 0.53 J | 0.74 J |
| 1,2,3,6,7,8-HXCDF | 37 | 0.265 J | 0.2 J | 0.66 J | 0.48 J | 0.47 J | 0.41 J |
| 1,2,3,7,8,9-HXCDD | 45 | 0.167011 U | 0.18 U | 0.32 J | 0.26 J | 0.36 J | 0.37 J |
| 1,2,3,7,8,9-HXCDF | 37 | 0.116899 U | 0.092 U | 0.12 U | 0.091 U | 0.065 J | 0.076 U |
| 1,2,3,7,8-PECDD | 4.5 | 0.165 U | 0.16 U | 0.2 J | 0.192172 U | 0.19 U | 0.201538 U |
| 1,2,3,7,8-PECDF | 120 | 0.3 J | 0.21 J | 0.76 J | 0.37 J | 0.31 J | 0.28 J |
| 2,3,4,6,7,8-HXCDF | 37 | 0.29 J | 0.27 J | 0.79 J | 0.65 J | 0.49 J | 0.42 J |
| 2,3,4,7,8-PECDF | 12 | 0.2275 J | 0.23 U | 0.64 J | 0.45 J | 0.37 J | 0.32 J |
| 2,3,7,8-TCDD | 4.5 | 0.078837 J | 0.11 J | 0.14 J | 0.11 U | 0.070193 U | 0.161231 U |
| 2,3,7,8-TCDF | 37 | 0.31 J | 0.26 J | 0.79 J | 0.49 J | 0.5 J | 0.43 J |
| TEQ | 4.5 | 0.317615 | 0.29863 | 1.3046 | 0.49976 | 0.60327 | 0.65777 |
| TOTAL HPCDD | NC | 4.6 J | 4.4 J | 18 | 6.2 J | 18 | 33 |
| TOTAL HPCDF | NC | 4 J | 4.1 J | 12 J | 6.1 J | 5.7 J | 7 J |
| TOTAL HXCDD | NC | 3.05 J | 2.6 J | 8.1 J | 3.6 J | 5.7 J | 6 J |
| TOTAL HXCDF | NC | 4.7 J | 4.5 J | 15 J | 6.6 J | 5.2 J | 4.2 J |

Shaded cell indicates exceedance of a screening level.

TABLE 4-27

CAPODICHINO
SOIL-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | | CASS06 | CASS06 | CASS07 | CASS08 | CASS09 | CASS10 |
|--------------------------------------|-------|---------------------|-----------------|---------------|---------------|---------------|---------------|
| Sample ID | | CA06SS0010006-AVG | CA06SS0010006-D | CA07SS0010006 | CA08SS0010006 | CA09SS0010006 | CA10SS0010006 |
| Residential / Government | | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT |
| Event | | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | | 03 | 03 | 03 | 03 | 03 | 03 |
| Matrix | | SO | SO | SO | SO | SO | SO |
| Submatrix | | SS | SS | SS | SS | SS | SS |
| Sample Code | | AVG | DUP | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | RSL | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | Soil | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | [R] | 20080613 | 20080613 | 20080613 | 20080613 | 20080613 | 20080613 |
| Study Area | | CAPO | CAPO | CAPO | CAPO | CAPO | CAPO |
| Premise ID | | | | | | | |
| Likely Water Source | | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| Dioxins/Furans (NG/KG) | | | | | | | |
| TOTAL PECDD | NC | 2.15 J | 2.1 J | 5.5 | 3.4 J | 3.4 J | 2.4 J |
| TOTAL PECDF | NC | 5.6 J | 4.9 J | 19 | 6.9 J | 7.8 J | 5.4 J |
| TOTAL TCDD | NC | 2.2 | 2.1 | 4.5 | 3.6 | 2.7 J | 2.7 J |
| TOTAL TCDF | NC | 4.1 J | 3.5 J | 9.8 J | 9.1 J | 7 J | 5.5 J |
| Volatile Organics (MG/KG) | | | | | | | |
| 1,1,2-TRICHLOROTRIFLUOROETHANE | 43000 | 0.002775 J | 0.004 J | 0.00502 J | 0.00312 J | 0.000912 U | 0.000946 U |
| 1,4-DICHLOROBENZENE | 2.6 | 0.000097 J | 0.00013 J | 0.000127 U | 0.000136 U | 0.00013 U | 0.000135 U |
| CHLOROFORM | 0.3 | 0.000898 U | 0.000912 U | 0.0263 | 0.000952 U | 0.000912 U | 0.000946 U |
| TOLUENE | 5000 | 0.000778 J | 0.000652 U | 0.0136 | 0.00914 J | 0.000652 U | 0.000675 U |
| Semivolatile Organics (MG/KG) | | | | | | | |
| ANTHRACENE | 17000 | 0.03075 J | 0.0228 U | 0.0223 U | 0.0252 U | 0.0255 U | 0.0233 U |
| BAP EQUIVALENT | 0.015 | 0.094587 [R] | 0.002314 | 0.0223 U | 0.0252 U | 0.0255 U | 0.002353 |
| BENZO(A)ANTHRACENE | 0.15 | 0.08745 J | 0.0229 J | 0.0223 U | 0.0252 U | 0.0255 U | 0.0233 J |
| BENZO(A)PYRENE | 0.015 | 0.0687 J [R] | 0.0228 U | 0.0223 U | 0.0252 U | 0.0255 U | 0.0233 U |
| BENZO(B)FLUORANTHENE | 0.15 | 0.0672 J | 0.0228 U | 0.0223 U | 0.0252 U | 0.0255 U | 0.0233 U |
| BENZO(G,H,I)PERYLENE | 1700 | 0.050225 J | 0.0319 U | 0.0312 U | 0.0353 U | 0.0357 U | 0.0326 U |
| BENZO(K)FLUORANTHENE | 1.5 | 0.0505 J | 0.0228 U | 0.0223 U | 0.0252 U | 0.0255 U | 0.0233 U |
| BIS(2-ETHYLHEXYL)PHTHALATE | 35 | 0.0885 J | 0.12 J | 0.117 J | 0.132 U | 0.134 U | 0.154 J |
| BUTYL BENZYL PHTHALATE | 260 | 0.02225 U | 0.0228 U | 0.0223 U | 0.0252 U | 0.0255 U | 0.0233 U |
| CARBAZOLE | NC | 0.0256 J | 0.0228 U | 0.0223 U | 0.0252 U | 0.0255 U | 0.0233 U |
| CHRYSENE | 15 | 0.0941 J | 0.0242 J | 0.0223 U | 0.0252 U | 0.0255 U | 0.0235 J |
| DI-N-BUTYL PHTHALATE | 6100 | 0.04785 U | 0.049 U | 0.048 J | 0.0542 U | 0.0548 U | 0.05 U |

Shaded cell indicates exceedance of a screening level.

TABLE 4-27

CAPODICHINO
SOIL-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 7 OF 8

| Location | | CASS06 | CASS06 | CASS07 | CASS08 | CASS09 | CASS10 |
|--------------------------------|-------|-------------------|-----------------|---------------|---------------|---------------|---------------|
| Sample ID | | CA06SS0010006-AVG | CA06SS0010006-D | CA07SS0010006 | CA08SS0010006 | CA09SS0010006 | CA10SS0010006 |
| Residential / Government | | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT |
| Event | | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | | 03 | 03 | 03 | 03 | 03 | 03 |
| Matrix | | SO | SO | SO | SO | SO | SO |
| Submatrix | | SS | SS | SS | SS | SS | SS |
| Sample Code | | AVG | DUP | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | RSL | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | Soil | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | [R] | 20080613 | 20080613 | 20080613 | 20080613 | 20080613 | 20080613 |
| Study Area | | CAPO | CAPO | CAPO | CAPO | CAPO | CAPO |
| Premise ID | | | | | | | |
| Likely Water Source | | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| Dioxins/Furans (NG/KG) | | | | | | | |
| DIBENZO(A,H)ANTHRACENE | 0.015 | 0.0217 J [R] | 0.0228 U | 0.0223 U | 0.0252 U | 0.0255 U | 0.0233 U |
| DIBENZOFURAN | NC | 0.0217 J | 0.0228 U | 0.0223 U | 0.0252 U | 0.0255 U | 0.0233 U |
| FLUORANTHENE | 2300 | 0.1629 J | 0.0358 J | 0.0223 U | 0.0252 J | 0.0255 U | 0.0309 J |
| FLUORENE | 2300 | 0.01855 J | 0.0228 U | 0.0223 U | 0.0252 U | 0.0255 U | 0.0233 U |
| INDENO(1,2,3-CD)PYRENE | 0.15 | 0.065525 J | 0.0501 U | 0.0491 U | 0.0554 U | 0.056 U | 0.0512 U |
| NAPHTHALENE | 3.9 | 0.02465 J | 0.0228 U | 0.0223 U | 0.0252 U | 0.0255 U | 0.0233 U |
| PHENANTHRENE | 1700 | 0.122975 J | 0.0319 U | 0.0312 U | 0.0353 U | 0.0357 U | 0.0326 U |
| PYRENE | 1700 | 0.1294 J | 0.0288 J | 0.0223 U | 0.0252 J | 0.0255 U | 0.0288 J |
| Pesticides/PCBs (MG/KG) | | | | | | | |
| 4,4'-DDT | 1.7 | 0.000798 U | 0.00082 U | 0.00304 | 0.000853 U | 0.000848 U | 0.000834 U |
| Inorganics (MG/KG) | | | | | | | |
| ALUMINUM | 77000 | 30100 | 29800 | 22200 | 31500 | 34800 | 37500 |
| ANTIMONY | 31 | 0.635 | 0.489 | 0.84 | 0.688 | 0.849 | 0.602 |
| ARSENIC | 0.39 | 12.3 [R] | 11.7 [R] | 8.8 [R] | 10.2 [R] | 12.5 [R] | 12.9 [R] |
| BARIIUM | 15000 | 255 | 253 | 212 | 269 | 270 | 253 |
| BERYLLIUM | 160 | 4.63 | 4.48 | 3.47 | 4.71 | 5.22 | 5.82 |
| CADMIUM | 70 | 0.228 | 0.232 | 0.39 | 0.271 | 0.279 | 0.231 |
| CHROMIUM | 280 | 4.995 | 4.73 | 6.67 | 8.01 | 6.45 | 8.47 |
| COBALT | 23 | 5.55 | 5.41 | 5.13 | 5.76 | 6.53 | 7.89 |
| COPPER | 3100 | 27.4 | 25.9 | 32.4 | 34 | 51.7 | 42.2 |
| IRON | 55000 | 17100 | 16900 | 13300 | 17300 | 18900 | 20000 |
| LEAD | 400 | 44.4 | 37.3 | 55.2 | 60.2 | 59.4 | 40.9 |

Shaded cell indicates exceedance of a screening level.

TABLE 4-27

CAPODICHINO
SOIL-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 8 OF 8

| Location | | CASS06 | CASS06 | CASS07 | CASS08 | CASS09 | CASS10 |
|---|-------|-------------------|-----------------|---------------|---------------|---------------|---------------|
| Sample ID | | CA06SS0010006-AVG | CA06SS0010006-D | CA07SS0010006 | CA08SS0010006 | CA09SS0010006 | CA10SS0010006 |
| Residential / Government | | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT |
| Event | | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | | 03 | 03 | 03 | 03 | 03 | 03 |
| Matrix | | SO | SO | SO | SO | SO | SO |
| Submatrix | | SS | SS | SS | SS | SS | SS |
| Sample Code | | AVG | DUP | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | RSL | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | Soil | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | [R] | 20080613 | 20080613 | 20080613 | 20080613 | 20080613 | 20080613 |
| Study Area | | CAPO | CAPO | CAPO | CAPO | CAPO | CAPO |
| Premise ID | | | | | | | |
| Likely Water Source | | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| Dioxins/Furans (NG/KG) | | | | | | | |
| MANGANESE | 1800 | 519 | 499 | 429 | 493 | 535 | 532 |
| MERCURY | 6.7 | 0.1835 U | 0.191 U | 0.285 | 0.214 U | 0.208 U | 0.206 U |
| NICKEL | 1600 | 6.455 | 6.26 | 7.87 | 7.42 | 9.02 | 12.3 |
| SELENIUM | 390 | 0.272 | 0.124 U | 0.154 U | 0.166 U | 0.103 U | 0.104 U |
| SILVER | 390 | 0.123 U | 0.126 U | 5.66 | 0.132 U | 0.128 U | 0.13 U |
| THALLIUM | 5.1 | 2.13 | 1.29 | 1.27 | 1.53 | 1.65 | 1.72 |
| TIN | 47000 | 2.44 | 2.21 | 2.8 | 3.48 | 4.09 | 2.12 |
| VANADIUM | 390 | 38.75 | 39.6 | 28.5 | 40.9 | 45.9 | 47 |
| ZINC | 23000 | 58.15 | 54.1 | 68.2 | 63.1 | 132 | 58.1 |
| Miscellaneous Parameters (MG/KG) | | | | | | | |
| TOTAL SOLIDS | NC | 77.9 | 76.6 | 78.6 | 73.5 | 74.4 | 74.3 |

Shaded cell indicates exceedance of a screening level.

TABLE 4-28

CAPODICHINO
SOIL-DATA SUMMARY
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 1 OF 3

| Parameter | Frequency of Detection | Detects > Soil RSL | Soil RSL | Minimum Detection | Maximum Detection | Range of Nondetects | Average of Positive Detections | Average of All Results |
|--------------------------------------|------------------------|--------------------|----------|-------------------|-------------------|---------------------|--------------------------------|------------------------|
| Dioxins/Furans (NG/KG) | | | | | | | | |
| 1,2,3,4,6,7,8,9-OCDD | 10/10 | 0 | 15000 | 5.5 J | 98 | - | 51.5 | 51.5 |
| 1,2,3,4,6,7,8,9-OCDF | 9/10 | 0 | 12000 | 1.525 J | 9.9 J | 1.5 - 1.9 | 5.002777777 | 4.5775 |
| 1,2,3,4,6,7,8-HPCDD | 10/10 | 0 | 450 | 1.2 J | 20 | - | 8.74 | 8.74 |
| 1,2,3,4,6,7,8-HPCDF | 7/10 | 0 | 370 | 3 J | 5.3 J | 1.4 - 2.4 | 4 | 3.09 |
| 1,2,3,4,7,8,9-HPCDF | 6/10 | 0 | 370 | 0.19 J | 0.37 J | 0.12 - 0.38 | 0.244166666 | 0.1995 |
| 1,2,3,4,7,8-HXCDD | 1/10 | 0 | 45 | 0.28 J | 0.28 J | 0.1 - 0.25 | 0.28 | 0.10125 |
| 1,2,3,4,7,8-HXCDF | 9/10 | 0 | 37 | 0.46 J | 2.5 J | 0.41 - 0.41 | 1.384444444 | 1.2665 |
| 1,2,3,6,7,8-HXCDD | 8/10 | 0 | 45 | 0.29 J | 0.74 J | 0.14 - 0.24 | 0.48375 | 0.405 |
| 1,2,3,6,7,8-HXCDF | 10/10 | 0 | 37 | 0.16 J | 0.66 J | - | 0.3955 | 0.3955 |
| 1,2,3,7,8,9-HXCDD | 9/10 | 0 | 45 | 0.1 J | 0.46 J | 0.154021 - 0.18 | 0.301111111 | 0.27935055 |
| 1,2,3,7,8,9-HXCDF | 1/10 | 0 | 37 | 0.065 J | 0.065 J | 0.067 - 0.144367 | 0.065 | 0.0557884 |
| 1,2,3,7,8-PECDD | 2/10 | 0 | 4.5 | 0.2 J | 0.2 J | 0.120226 - 0.201538 | 0.2 | 0.10959505 |
| 1,2,3,7,8-PECDF | 10/10 | 0 | 120 | 0.18 J | 0.76 J | - | 0.363 | 0.363 |
| 2,3,4,6,7,8-HXCDF | 10/10 | 0 | 37 | 0.18 J | 0.79 J | - | 0.453 | 0.453 |
| 2,3,4,7,8-PECDF | 9/10 | 0 | 12 | 0.2275 J | 0.78 J | 0.22 - 0.23 | 0.443055555 | 0.40975 |
| 2,3,7,8-TCDD | 3/10 | 0 | 4.5 | 0.078837 J | 0.19 J | 0.064 - 0.161231 | 0.136279 | 0.07555315 |
| 2,3,7,8-TCDF | 9/10 | 0 | 37 | 0.26 J | 0.86 J | 0.18 - 0.18 | 0.516666666 | 0.474 |
| TEQ | 10/10 | 0 | 4.5 | 0.06305 | 1.3046 | - | 0.6661415 | 0.6661415 |
| TOTAL HPCDD | 10/10 | -- | NC | 2.2 J | 33 | - | 15.2 | 15.2 |
| TOTAL HPCDF | 10/10 | -- | NC | 2.6 J | 12 J | - | 7.07 | 7.07 |
| TOTAL HXCDD | 10/10 | -- | NC | 1.9 J | 8.1 J | - | 5.195 | 5.195 |
| TOTAL HXCDF | 10/10 | -- | NC | 2.2 J | 15 J | - | 7.54 | 7.54 |
| TOTAL PECDD | 10/10 | -- | NC | 1 J | 5.5 | - | 2.905 | 2.905 |
| TOTAL PECDF | 10/10 | -- | NC | 2.3 J | 19 | - | 9.26 | 9.26 |
| TOTAL TCDD | 10/10 | -- | NC | 1.2 J | 4.5 | - | 2.81 | 2.81 |
| TOTAL TCDF | 10/10 | -- | NC | 2.4 J | 12 J | - | 6.94 | 6.94 |
| Volatile Organics (MG/KG) | | | | | | | | |
| 1,1,2-TRICHLOROTRIFLUOROETHANE | 8/10 | 0 | 43000 | 0.00155 J | 0.00629 J | 0.000912 - 0.000946 | 0.003660625 | 0.0030214 |
| 1,4-DICHLOROBENZENE | 1/10 | 0 | 2.6 | 0.000097 J | 0.00013 J | 0.000124 - 0.000136 | 0.000097 | 0.00006775 |
| CHLOROFORM | 5/10 | 0 | 0.3 | 0.0106 | 0.0273 | 0.000879 - 0.000952 | 0.02098 | 0.01071935 |
| TOLUENE | 7/10 | 0 | 5000 | 0.000778 J | 0.0189 | 0.000628 - 0.000675 | 0.009854 | 0.00699555 |
| Semivolatile Organics (MG/KG) | | | | | | | | |
| ANTHRACENE | 1/10 | 0 | 17000 | 0.03075 J | 0.0501 J | 0.0223 - 0.0255 | 0.03075 | 0.013735 |

TABLE 4-28

CAPODICHINO
SOIL-DATA SUMMARY
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 2 OF 3

| Parameter | Frequency of Detection | Detects > Soil RSL | Soil RSL | Minimum Detection | Maximum Detection | Range of Nondetects | Average of Positive Detections | Average of All Results |
|--------------------------------|------------------------|--------------------|----------|-------------------|-------------------|---------------------|--------------------------------|------------------------|
| BAP EQUIVALENT | 3/10 | 2 | 0.015 | 0.002314 | 0.18686 | 0.0223 - 0.0255 | 0.046829666 | 0.0223139 |
| BENZO(A)ANTHRACENE | 3/10 | 0 | 0.15 | 0.0229 J | 0.152 J | 0.0223 - 0.0255 | 0.047283333 | 0.02245 |
| BENZO(A)PYRENE | 2/10 | 2 | 0.015 | 0.0367 J | 0.126 J | 0.0223 - 0.0255 | 0.0527 | 0.01997 |
| BENZO(B)FLUORANTHENE | 2/10 | 0 | 0.15 | 0.034 J | 0.123 J | 0.0223 - 0.0255 | 0.0506 | 0.01955 |
| BENZO(G,H,I)PERYLENE | 2/10 | 0 | 1700 | 0.0344 J | 0.0845 J | 0.0312 - 0.0357 | 0.0423125 | 0.0216675 |
| BENZO(K)FLUORANTHENE | 2/10 | 0 | 1.5 | 0.0303 J | 0.0896 J | 0.0223 - 0.0255 | 0.0404 | 0.01751 |
| BIS(2-ETHYLHEXYL)PHTHALATE | 6/10 | 0 | 35 | 0.0885 J | 0.206 J | 0.114 - 0.134 | 0.14825 | 0.11425 |
| BUTYL BENZYL PHTHALATE | 1/10 | 0 | 260 | 0.108 J | 0.108 J | 0.0217 - 0.0255 | 0.108 | 0.0214325 |
| CARBAZOLE | 1/10 | -- | NC | 0.0256 J | 0.0398 J | 0.0223 - 0.0255 | 0.0256 | 0.01322 |
| CHRYSENE | 3/10 | 0 | 15 | 0.0235 J | 0.164 J | 0.0223 - 0.0255 | 0.051266666 | 0.023645 |
| DI-N-BUTYL PHTHALATE | 1/10 | 0 | 6100 | 0.048 J | 0.048 J | 0.0467 - 0.0548 | 0.048 | 0.0277125 |
| DIBENZO(A,H)ANTHRACENE | 1/10 | 1 | 0.015 | 0.0217 J | 0.0217 J | 0.0223 - 0.0255 | 0.0217 | 0.01283 |
| DIBENZOFURAN | 1/10 | -- | NC | 0.0217 J | 0.0217 J | 0.0223 - 0.0255 | 0.0217 | 0.01283 |
| FLUORANTHENE | 4/10 | 0 | 2300 | 0.0252 J | 0.29 J | 0.0223 - 0.0255 | 0.06615 | 0.033465 |
| FLUORENE | 1/10 | 0 | 2300 | 0.01855 J | 0.0257 J | 0.0223 - 0.0255 | 0.01855 | 0.012515 |
| INDENO(1,2,3-CD)PYRENE | 1/10 | 0 | 0.15 | 0.065525 J | 0.106 J | 0.0491 - 0.056 | 0.065525 | 0.0299975 |
| NAPHTHALENE | 1/10 | 0 | 3.9 | 0.02465 J | 0.0379 J | 0.0223 - 0.0255 | 0.02465 | 0.013125 |
| PHENANTHRENE | 1/10 | 0 | 1700 | 0.122975 J | 0.23 J | 0.0312 - 0.0357 | 0.122975 | 0.0272225 |
| PYRENE | 4/10 | 0 | 1700 | 0.0252 J | 0.23 J | 0.0223 - 0.0255 | 0.0569 | 0.029765 |
| Pesticides/PCBs (MG/KG) | | | | | | | | |
| 4,4'-DDT | 1/10 | 0 | 1.7 | 0.00304 | 0.00304 | 0.000748 - 0.000853 | 0.00304 | 0.00066855 |
| Inorganics (MG/KG) | | | | | | | | |
| ALUMINUM | 10/10 | 0 | 77000 | 22200 | 57500 | - | 34700 | 34700 |
| ANTIMONY | 10/10 | 0 | 31 | 0.489 | 1.51 | - | 0.8225 | 0.8225 |
| ARSENIC | 10/10 | 10 | 0.39 | 8.8 | 17.1 | - | 12.44 | 12.44 |
| BARIUM | 10/10 | 0 | 15000 | 212 | 449 | - | 269.9 | 269.9 |
| BERYLLIUM | 10/10 | 0 | 160 | 3.47 | 7.74 | - | 5.324 | 5.324 |
| CADMIUM | 10/10 | 0 | 70 | 0.184 | 0.424 | - | 0.2866 | 0.2866 |
| CHROMIUM | 10/10 | 0 | 280 | 4.73 | 9.51 | - | 7.1205 | 7.1205 |
| COBALT | 10/10 | 0 | 23 | 5.13 | 10.3 | - | 6.906 | 6.906 |
| COPPER | 10/10 | 0 | 3100 | 25.9 | 61.9 | - | 41.5 | 41.5 |
| IRON | 10/10 | 0 | 55000 | 13300 | 29700 | - | 18940 | 18940 |
| LEAD | 10/10 | 0 | 400 | 37.3 | 76.5 | - | 55.66 | 55.66 |
| MANGANESE | 10/10 | 0 | 1800 | 429 | 825 | - | 549.2 | 549.2 |

TABLE 4-28

CAPODICHINO
 SOIL-DATA SUMMARY
 PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
 NSA NAPLES, ITALY
 PAGE 3 OF 3

| Parameter | Frequency of Detection | Detects > Soil RSL | Soil RSL | Minimum Detection | Maximum Detection | Range of Nondetects | Average of Positive Detections | Average of All Results |
|-------------------------------------|------------------------|--------------------|----------|-------------------|-------------------|---------------------|--------------------------------|------------------------|
| MERCURY | 6/10 | 0 | 6.7 | 0.177 | 0.37 | 0.176 - 0.214 | 0.239 | 0.183975 |
| NICKEL | 10/10 | 0 | 1600 | 6.26 | 13.2 | - | 9.7385 | 9.7385 |
| SELENIUM | 1/10 | 0 | 390 | 0.272 | 0.482 | 0.0954 - 0.198 | 0.272 | 0.08528 |
| SILVER | 4/10 | 0 | 390 | 0.145 | 5.66 | 0.119 - 0.132 | 1.58825 | 0.67295 |
| THALLIUM | 10/10 | 0 | 5.1 | 1.27 | 2.97 | - | 1.622 | 1.622 |
| TIN | 10/10 | 0 | 47000 | 2.07 | 4.68 | - | 3.086 | 3.086 |
| VANADIUM | 10/10 | 0 | 390 | 28.5 | 71.6 | - | 44.675 | 44.675 |
| ZINC | 10/10 | 0 | 23000 | 43 | 132 | - | 71.945 | 71.945 |
| Miscellaneous Parameters (%) | | | | | | | | |
| TOTAL SOLIDS | 10/10 | -- | NC | 73.5 | 81 | - | 77.21 | 77.21 |

Associated Samples:

| | |
|---------------|-------------------|
| CA01SS0010006 | CA06SS0010006-AVG |
| CA02SS0010006 | CA06SS0010006-D |
| CA03SS0010006 | CA07SS0010006 |
| CA04SS0010006 | CA08SS0010006 |
| CA05SS0010006 | CA09SS0010006 |
| CA06SS0010006 | CA10SS0010006 |

TABLE 4-29

CARNEY PARK
SOIL-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 1 OF 9

| Location | | CPSS01 | CPSS02 | CPSS03 | CPSS04 | CPSS05 |
|-------------------------------|-------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | | CP01SS0010006 | CP02SS0010006 | CP03SS0010006 | CP04SS0010006 | CP05SS0010006 |
| Residential / Government | | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT |
| Event | | PHASE I |
| Study Area | | 01 | 01 | 01 | 01 | 01 |
| Matrix | | SO | SO | SO | SO | SO |
| Submatrix | | SS | SS | SS | SS | SS |
| Sample Code | | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | RSL | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | Soil | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | [R] | 20080616 | 20080616 | 20080616 | 20080616 | 20080616 |
| Study Area | | CARNEY PARK |
| Premise ID | | | | | | |
| Likely Water Source | | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| Dioxins/Furans (NG/KG) | | | | | | |
| 1,2,3,4,6,7,8,9-OCDD | 15000 | 37 | 29 | 16 | 16 | 24 |
| 1,2,3,4,6,7,8,9-OCDF | 12000 | 9.3 J | 2.3 J | 1.5 U | 1.8 U | 2.4 U |
| 1,2,3,4,6,7,8-HPCDD | 450 | 5.4 J | 3.7 J | 3.3 J | 3.1 J | 4 J |
| 1,2,3,4,6,7,8-HPCDF | 370 | 9 | 2 U | 1.7 U | 2.6 U | 2.4 J |
| 1,2,3,4,7,8,9-HPCDF | 370 | 0.31 J | 0.14 U | 0.12 J | 0.121746 U | 0.18 U |
| 1,2,3,4,7,8-HXCDD | 45 | 0.13 U | 0.098 U | 0.15 U | 0.11 U | 0.16 U |
| 1,2,3,4,7,8-HXCDF | 37 | 1.2 J | 0.7 J | 0.64 J | 0.5 J | 0.61 J |
| 1,2,3,6,7,8-HXCDD | 45 | 0.44 J | 0.31 J | 0.28 J | 0.25 U | 0.23 U |
| 1,2,3,6,7,8-HXCDF | 37 | 0.47 J | 0.24 J | 0.29 J | 0.25 J | 0.28 J |
| 1,2,3,7,8,9-HXCDD | 45 | 0.42 J | 0.21 J | 0.25 J | 0.34 J | 0.2 J |
| 1,2,3,7,8,9-HXCDF | 37 | 0.13 U | 0.084008 U | 0.079003 U | 0.11 U | 0.093381 U |
| 1,2,3,7,8-PECDD | 4.5 | 0.26 U | 0.181566 U | 0.191136 U | 0.22277 U | 0.220283 U |
| 1,2,3,7,8-PECDF | 120 | 1.2 | 0.22 J | 0.31 J | 0.2 J | 0.26 J |
| 2,3,4,6,7,8-HXCDF | 37 | 0.52 J | 0.37 J | 0.33 J | 0.24 J | 0.38 J |
| 2,3,4,7,8-PECDF | 12 | 0.53 J | 0.27 J | 0.35 J | 0.29 J | 0.34 J |
| 2,3,7,8-TCDF | 37 | 0.43 J | 0.26 J | 0.28 J | 0.25 J | 0.37 J |
| TEQ | 4.5 | 0.70399 | 0.34299 | 0.3603 | 0.2868 | 0.365 |
| TOTAL HPCDD | NC | 10 J | 6.9 J | 5.6 J | 5.7 J | 6.6 J |
| TOTAL HPCDF | NC | 16 J | 3.8 J | 3.4 J | 4.4 J | 4.8 J |
| TOTAL HXCDD | NC | 4.6 J | 3.4 J | 3.1 J | 3.5 J | 3.5 J |
| TOTAL HXCDF | NC | 12 J | 3.9 J | 3.8 J | 3.7 J | 4.1 J |
| TOTAL PECDD | NC | 1.7 J | 2.4 J | 2.4 J | 2.6 J | 1.9 J |
| TOTAL PECDF | NC | 12 J | 3.3 J | 3.3 J | 2.5 J | 4.5 J |

Shaded cell indicates exceedance of a screening level.

TABLE 4-29

CARNEY PARK
SOIL-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 2 OF 9

| Location | | CPSS01 | CPSS02 | CPSS03 | CPSS04 | CPSS05 |
|--------------------------------------|-------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | | CP01SS0010006 | CP02SS0010006 | CP03SS0010006 | CP04SS0010006 | CP05SS0010006 |
| Residential / Government | | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT |
| Event | | PHASE I |
| Study Area | | 01 | 01 | 01 | 01 | 01 |
| Matrix | | SO | SO | SO | SO | SO |
| Submatrix | | SS | SS | SS | SS | SS |
| Sample Code | | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | RSL | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | Soil | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | [R] | 20080616 | 20080616 | 20080616 | 20080616 | 20080616 |
| Study Area | | CARNEY PARK |
| Premise ID | | | | | | |
| Likely Water Source | | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| TOTAL TCDD | NC | 1.2 J | 1.1 J | 1.3 J | 1.3 J | 1.4 J |
| TOTAL TCDF | NC | 4.2 J | 3.4 J | 3.9 J | 3 J | 4.2 J |
| Volatile Organics (MG/KG) | | | | | | |
| 1,1,2-TRICHLOROTRIFLUOROETHANE | 43000 | 0.00544 J | 0.00329 J | 0.00137 U | 0.0123 J | 0.00295 J |
| 4-ISOPROPYLTOLUENE | NC | 0.000268 U | 0.000261 U | 0.000391 U | 0.000258 U | 0.000294 U |
| ACETONE | 61000 | 0.00776 U | 0.00756 U | 0.0113 U | 0.00949 U | 0.00851 U |
| CHLOROFORM | 0.3 | 0.0154 | 0.0239 | 0.00137 U | 0.000903 U | 0.00103 U |
| TOLUENE | 5000 | 0.0151 | 0.00798 J | 0.000977 U | 0.00609 J | 0.000734 U |
| Semivolatile Organics (MG/KG) | | | | | | |
| BAP EQUIVALENT | 0.015 | 0.0242 U | 0.0245 U | 0.0234 U | 0.0238 U | 0.0236 U |
| BENZO(A)PYRENE | 0.015 | 0.0242 U | 0.0245 U | 0.0234 U | 0.0238 U | 0.0236 U |
| BENZO(B)FLUORANTHENE | 0.15 | 0.0242 U | 0.0245 U | 0.0234 U | 0.0238 U | 0.0236 U |
| BIS(2-ETHYLHEXYL)PHTHALATE | 35 | 1.03 | 0.276 J | 0.18 J | 0.176 J | 0.297 J |
| BUTYL BENZYL PHTHALATE | 260 | 0.0242 U | 0.0245 U | 0.0234 U | 0.0238 U | 0.0236 U |
| CHRYSENE | 15 | 0.0242 U | 0.0245 U | 0.0234 U | 0.0238 U | 0.0236 U |
| DI-N-BUTYL PHTHALATE | 6100 | 0.0519 U | 0.0528 U | 0.068 J | 0.0512 U | 0.0507 U |
| FLUORANTHENE | 2300 | 0.0242 U | 0.0245 U | 0.0234 U | 0.0238 U | 0.0236 U |
| PYRENE | 1700 | 0.0242 U | 0.0245 U | 0.0234 U | 0.0238 U | 0.0236 U |
| Inorganics (MG/KG) | | | | | | |
| ALUMINUM | 77000 | 20300 | 21300 | 278 U | 316 U | 310 U |
| ANTIMONY | 31 | 0.541 | 0.362 | 0.519 | 0.372 | 0.337 |
| ARSENIC | 0.39 | 10.8 [R] | 10.2 [R] | 5.91 [R] | 12.2 [R] | 10.9 [R] |
| BARIUM | 15000 | 168 | 165 | 11.1 U | 12.6 U | 12.4 U |
| BERYLLIUM | 160 | 2.96 | 2.96 | 2.97 | 3.35 | 3.21 |

Shaded cell indicates exceedance of a screening level.

TABLE 4-29

CARNEY PARK
SOIL-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | | CPSS01 | CPSS02 | CPSS03 | CPSS04 | CPSS05 |
|---|-------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | | CP01SS0010006 | CP02SS0010006 | CP03SS0010006 | CP04SS0010006 | CP05SS0010006 |
| Residential / Government | | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT |
| Event | | PHASE I |
| Study Area | | 01 | 01 | 01 | 01 | 01 |
| Matrix | | SO | SO | SO | SO | SO |
| Submatrix | | SS | SS | SS | SS | SS |
| Sample Code | | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | RSL | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | Soil | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | [R] | 20080616 | 20080616 | 20080616 | 20080616 | 20080616 |
| Study Area | | CARNEY PARK |
| Premise ID | | | | | | |
| Likely Water Source | | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| CADMIUM | 70 | 0.199 | 0.172 | 0.188 | 0.189 | 0.185 |
| CHROMIUM | 280 | 28.7 | 32.5 | 18.6 | 23.6 | 22.8 |
| COBALT | 23 | 3.37 | 3.16 | 3.4 | 3.39 | 3.37 |
| COPPER | 3100 | 18 | 17.4 | 24.4 | 19.9 | 26 |
| IRON | 55000 | 12700 | 12700 | 278 U | 316 U | 310 U |
| LEAD | 400 | 35.8 | 31.4 | 26 | 28.5 | 28.3 |
| MANGANESE | 1800 | 411 | 405 | 11.1 U | 12.6 U | 12.4 U |
| NICKEL | 1600 | 3.65 | 3.13 | 2.94 | 2.61 | 2.82 |
| SELENIUM | 390 | 0.13 U | 0.102 U | 0.104 U | 0.135 U | 0.11 U |
| SILVER | 390 | 0.13 U | 0.128 U | 0.111 U | 0.126 U | 0.124 U |
| THALLIUM | 5.1 | 1.02 | 0.92 | 0.532 | 1.02 | 0.951 |
| TIN | 47000 | 1.8 | 1.77 | 1.69 | 1.81 | 1.87 |
| VANADIUM | 390 | 29.9 | 28.6 | 29.3 | 29.3 | 31.7 |
| ZINC | 23000 | 57.9 | 53 | 21.4 | 41.7 | 43.7 |
| Miscellaneous Parameters (MG/KG) | | | | | | |
| CYANIDE | 1600 | 0.16 U |
| TOTAL SOLIDS | NC | 74.8 | 76.8 | 79.5 | 75.7 | 79.6 |

Shaded cell indicates exceedance of a screening level.

TABLE 4-29

CARNEY PARK
SOIL-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | | CPSS06 | CPSS06 | CPSS06 | CPSS07 |
|-------------------------------|-------|---------------|-------------------|-----------------|---------------|
| Sample ID | | CP06SS0010006 | CP06SS0010006-AVG | CP06SS0010006-D | CP07SS0010006 |
| Residential / Government | | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT |
| Event | | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | | 01 | 01 | 01 | 01 |
| Matrix | | SO | SO | SO | SO |
| Submatrix | | SS | SS | SS | SS |
| Sample Code | | ORIG | AVG | DUP | NORMAL |
| Top Depth | RSL | 0 | 0 | 0 | 0 |
| Bottom Depth | Soil | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | [R] | 20080617 | 20080617 | 20080617 | 20080617 |
| Study Area | | CARNEY PARK | CARNEY PARK | CARNEY PARK | CARNEY PARK |
| Premise ID | | | | | |
| Likely Water Source | | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| Dioxins/Furans (NG/KG) | | | | | |
| 1,2,3,4,6,7,8,9-OCDD | 15000 | 33 | 34.5 | 36 | 20 |
| 1,2,3,4,6,7,8,9-OCDF | 12000 | 7.7 U | 5.95 U | 4.2 U | 5.6 U |
| 1,2,3,4,6,7,8-HPCDD | 450 | 5.3 J | 5.7 J | 6.1 J | 3.5 J |
| 1,2,3,4,6,7,8-HPCDF | 370 | 12 U | 8.05 U | 4.1 U | 7.7 U |
| 1,2,3,4,7,8,9-HPCDF | 370 | 0.17 J | 0.245 J | 0.32 J | 0.11 J |
| 1,2,3,4,7,8-HXCDD | 45 | 0.13 J | 0.195 J | 0.26 J | 0.12 J |
| 1,2,3,4,7,8-HXCDF | 37 | 1.6 U | 1.35 U | 1.1 U | 1 U |
| 1,2,3,6,7,8-HXCDD | 45 | 0.37 J | 0.37 J | 0.37 J | 0.28 J |
| 1,2,3,6,7,8-HXCDF | 37 | 0.69 J | 0.635 J | 0.58 J | 0.42 J |
| 1,2,3,7,8,9-HXCDD | 45 | 0.36 J | 0.325 J | 0.29 J | 0.19 J |
| 1,2,3,7,8,9-HXCDF | 37 | 0.12 U | 0.102542 U | 0.085083 U | 0.079 U |
| 1,2,3,7,8-PECDD | 4.5 | 0.21 U | 0.15 J | 0.15 J | 0.16 U |
| 1,2,3,7,8-PECDF | 120 | 1.3 | 0.98 J | 0.66 J | 0.54 J |
| 2,3,4,6,7,8-HXCDF | 37 | 0.73 J | 0.69 J | 0.65 J | 0.39 J |
| 2,3,4,7,8-PECDF | 12 | 0.52 J | 0.56 J | 0.6 J | 0.44 J |
| 2,3,7,8-TCDF | 37 | 0.79 J | 0.705 J | 0.62 J | 0.35 J |
| TEQ | 4.5 | 0.5666 | 0.6342 | 0.7018 | 0.3653 |
| TOTAL HPCDD | NC | 9.7 J | 10.35 J | 11 J | 6.2 J |
| TOTAL HPCDF | NC | 27 U | 17.9 U | 8.8 U | 17 U |
| TOTAL HXCDD | NC | 5.4 J | 5.5 J | 5.6 J | 3.8 J |
| TOTAL HXCDF | NC | 15 J | 11.7 J | 8.4 J | 8 J |
| TOTAL PECDD | NC | 4.5 | 4.35 J | 4.2 J | 2.2 J |
| TOTAL PECDF | NC | 21 | 16 J | 11 J | 6.9 J |

Shaded cell indicates exceedance of a screening level.

TABLE 4-29

CARNEY PARK
SOIL-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 5 OF 9

| Location | | CPSS06 | CPSS06 | CPSS06 | CPSS07 |
|--------------------------------------|-------|---------------|-------------------|-----------------|---------------|
| Sample ID | | CP06SS0010006 | CP06SS0010006-AVG | CP06SS0010006-D | CP07SS0010006 |
| Residential / Government | | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT |
| Event | | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | | 01 | 01 | 01 | 01 |
| Matrix | | SO | SO | SO | SO |
| Submatrix | | SS | SS | SS | SS |
| Sample Code | | ORIG | AVG | DUP | NORMAL |
| Top Depth | RSL | 0 | 0 | 0 | 0 |
| Bottom Depth | Soil | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | [R] | 20080617 | 20080617 | 20080617 | 20080617 |
| Study Area | | CARNEY PARK | CARNEY PARK | CARNEY PARK | CARNEY PARK |
| Premise ID | | | | | |
| Likely Water Source | | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| TOTAL TCDD | NC | 3.6 | 3.5 | 3.4 | 1.8 J |
| TOTAL TCDF | NC | 10 J | 10 J | 10 J | 3.8 J |
| Volatile Organics (MG/KG) | | | | | |
| 1,1,2-TRICHLOROTRIFLUOROETHANE | 43000 | 0.00683 J | 0.035765 J | 0.0647 | 0.00942 J |
| 4-ISOPROPYLTOLUENE | NC | 0.000361 J | 0.000231 J | 0.0002 U | 0.0002 U |
| ACETONE | 61000 | 0.00914 J | 0.00982 J | 0.0105 J | 0.00972 J |
| CHLOROFORM | 0.3 | 0.0007 U | 0.0007 U | 0.0007 U | 0.0007 U |
| TOLUENE | 5000 | 0.00359 J | 0.0037 J | 0.00381 J | 0.00193 J |
| Semivolatile Organics (MG/KG) | | | | | |
| BAP EQUIVALENT | 0.015 | 0.0277 U | 0.02635 U | 0.025 U | 0.0241 U |
| BENZO(A)PYRENE | 0.015 | 0.0277 U | 0.02635 U | 0.025 U | 0.0241 U |
| BENZO(B)FLUORANTHENE | 0.15 | 0.0277 U | 0.02635 U | 0.025 U | 0.0241 U |
| BIS(2-ETHYLHEXYL)PHTHALATE | 35 | 0.17 J | 0.1505 J | 0.131 J | 0.139 J |
| BUTYL BENZYL PHTHALATE | 260 | 0.0277 U | 0.075425 J | 0.137 J | 0.0241 U |
| CHRYSENE | 15 | 0.0277 U | 0.02635 U | 0.025 U | 0.0241 U |
| DI-N-BUTYL PHTHALATE | 6100 | 0.0596 J | 0.043225 J | 0.0537 U | 0.0518 J |
| FLUORANTHENE | 2300 | 0.0277 U | 0.02635 U | 0.025 U | 0.0241 U |
| PYRENE | 1700 | 0.0277 U | 0.02635 U | 0.025 U | 0.0241 U |
| Inorganics (MG/KG) | | | | | |
| ALUMINUM | 77000 | 38100 | 39200 | 40300 | 29900 |
| ANTIMONY | 31 | 0.573 | 0.4555 | 0.338 | 0.358 |
| ARSENIC | 0.39 | 16.3 [R] | 17.5 [R] | 18.7 [R] | 13.4 [R] |
| BARIUM | 15000 | 259 | 267.5 | 276 | 199 |
| BERYLLIUM | 160 | 4.61 | 4.925 | 5.24 | 3.5 |

Shaded cell indicates exceedance of a screening level.

TABLE 4-29

CARNEY PARK
SOIL-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 6 OF 9

| Location | | CPSS06 | CPSS06 | CPSS06 | CPSS07 |
|---|-------|---------------|-------------------|-----------------|---------------|
| Sample ID | | CP06SS0010006 | CP06SS0010006-AVG | CP06SS0010006-D | CP07SS0010006 |
| Residential / Government | | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT |
| Event | | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | | 01 | 01 | 01 | 01 |
| Matrix | | SO | SO | SO | SO |
| Submatrix | | SS | SS | SS | SS |
| Sample Code | | ORIG | AVG | DUP | NORMAL |
| Top Depth | RSL | 0 | 0 | 0 | 0 |
| Bottom Depth | Soil | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | [R] | 20080617 | 20080617 | 20080617 | 20080617 |
| Study Area | | CARNEY PARK | CARNEY PARK | CARNEY PARK | CARNEY PARK |
| Premise ID | | | | | |
| Likely Water Source | | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| CADMIUM | 70 | 0.313 | 0.3185 | 0.324 | 0.205 |
| CHROMIUM | 280 | 24.5 | 23.4 | 22.3 | 26.7 |
| COBALT | 23 | 4.5 | 4.555 | 4.61 | 3.57 |
| COPPER | 3100 | 28.3 | 29.45 | 30.6 | 23.1 |
| IRON | 55000 | 19000 | 19750 | 20500 | 15900 |
| LEAD | 400 | 43.9 | 45.65 | 47.4 | 31.3 |
| MANGANESE | 1800 | 713 | 733.5 | 754 | 551 |
| NICKEL | 1600 | 6.13 | 5.495 | 4.86 | 4.53 |
| SELENIUM | 390 | 0.203 | 0.159 | 0.115 | 0.103 |
| SILVER | 390 | 0.132 U | 0.135 U | 0.138 U | 0.811 |
| THALLIUM | 5.1 | 1.74 | 1.1875 | 1.27 U | 1.2 U |
| TIN | 47000 | 2.81 | 2.84 | 2.87 | 2.42 |
| VANADIUM | 390 | 40.7 | 45 | 49.3 | 43.2 |
| ZINC | 23000 | 70.7 | 73.2 | 75.7 | 57.9 |
| Miscellaneous Parameters (MG/KG) | | | | | |
| CYANIDE | 1600 | 0.0994 UJ | 0.08835 J | 0.127 J | 0.0451 U |
| TOTAL SOLIDS | NC | 70.7 | 70.6 | 70.5 | 75.4 |

Shaded cell indicates exceedance of a screening level.

TABLE 4-29

CARNEY PARK
SOIL-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | | CPSS08 | CPSS09 | CPSS10 |
|-------------------------------|-------|---------------|---------------|---------------|
| Sample ID | | CP08SS0010006 | CP09SS0010006 | CP10SS0010006 |
| Residential / Government | | GOVERNMENT | GOVERNMENT | GOVERNMENT |
| Event | | PHASE I | PHASE I | PHASE I |
| Study Area | | 01 | 01 | 01 |
| Matrix | | SO | SO | SO |
| Submatrix | | SS | SS | SS |
| Sample Code | | NORMAL | NORMAL | NORMAL |
| Top Depth | RSL | 0 | 0 | 0 |
| Bottom Depth | Soil | 0.5 | 0.5 | 0.5 |
| Sample Date | [R] | 20080617 | 20080617 | 20080617 |
| Study Area | | CARNEY PARK | CARNEY PARK | CARNEY PARK |
| Premise ID | | | | |
| Likely Water Source | | PUBLIC | PUBLIC | PUBLIC |
| Dioxins/Furans (NG/KG) | | | | |
| 1,2,3,4,6,7,8,9-OCDD | 15000 | 220 | 45 | 56 |
| 1,2,3,4,6,7,8,9-OCDF | 12000 | 4.9 U | 5.3 U | 3.8 U |
| 1,2,3,4,6,7,8-HPCDD | 450 | 21 | 5.9 | 6.8 |
| 1,2,3,4,6,7,8-HPCDF | 370 | 4.7 U | 5.4 U | 4.1 U |
| 1,2,3,4,7,8,9-HPCDF | 370 | 0.120058 J | 0.11 J | 0.11 J |
| 1,2,3,4,7,8-HXCDD | 45 | 0.21 J | 0.28 J | 0.11 J |
| 1,2,3,4,7,8-HXCDF | 37 | 1.7 U | 1.1 U | 0.92 U |
| 1,2,3,6,7,8-HXCDD | 45 | 0.49 J | 0.43 J | 0.34 J |
| 1,2,3,6,7,8-HXCDF | 37 | 0.41 J | 0.44 J | 0.44 J |
| 1,2,3,7,8,9-HXCDD | 45 | 0.31 J | 0.31 J | 0.23 J |
| 1,2,3,7,8,9-HXCDF | 37 | 0.078405 U | 0.12 J | 0.086 J |
| 1,2,3,7,8-PECDD | 4.5 | 0.2 U | 0.151147 U | 0.152236 U |
| 1,2,3,7,8-PECDF | 120 | 0.75 J | 0.49 J | 1.1 |
| 2,3,4,6,7,8-HXCDF | 37 | 0.47 J | 0.56 J | 0.47 J |
| 2,3,4,7,8-PECDF | 12 | 0.38 J | 0.5 J | 0.42 J |
| 2,3,7,8-TCDF | 37 | 0.32 J | 0.41 J | 0.58 J |
| TEQ | 4.5 | 0.6347 | 0.4933 | 0.4705 |
| TOTAL HPCDD | NC | 46 | 11 J | 11 J |
| TOTAL HPCDF | NC | 13 U | 11 U | 9.2 U |
| TOTAL HXCDD | NC | 5.8 J | 4.9 J | 4.6 J |
| TOTAL HXCDF | NC | 13 J | 7.5 J | 8.2 J |
| TOTAL PECDD | NC | 0.88 J | 2.3 J | 3 J |
| TOTAL PECDF | NC | 16 J | 5.5 J | 13 J |

Shaded cell indicates exceedance of a screening level.

TABLE 4-29

CARNEY PARK
SOIL-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| | | | | |
|--------------------------------------|-------|-----------------|-----------------|---------------------|
| Location | | CPSS08 | CPSS09 | CPSS10 |
| Sample ID | | CP08SS0010006 | CP09SS0010006 | CP10SS0010006 |
| Residential / Government | | GOVERNMENT | GOVERNMENT | GOVERNMENT |
| Event | | PHASE I | PHASE I | PHASE I |
| Study Area | | 01 | 01 | 01 |
| Matrix | | SO | SO | SO |
| Submatrix | | SS | SS | SS |
| Sample Code | | NORMAL | NORMAL | NORMAL |
| Top Depth | RSL | 0 | 0 | 0 |
| Bottom Depth | Soil | 0.5 | 0.5 | 0.5 |
| Sample Date | [R] | 20080617 | 20080617 | 20080617 |
| Study Area | | CARNEY PARK | CARNEY PARK | CARNEY PARK |
| Premise ID | | | | |
| Likely Water Source | | PUBLIC | PUBLIC | PUBLIC |
| TOTAL TCDD | NC | 1.2 J | 1.9 | 1.7 J |
| TOTAL TCDF | NC | 4.5 J | 6.2 J | 4.9 J |
| Volatile Organics (MG/KG) | | | | |
| 1,1,2-TRICHLOROTRIFLUOROETHANE | 43000 | 0.0007 U | 0.0007 U | 0.0584 |
| 4-ISOPROPYLTOLUENE | NC | 0.0002 U | 0.000891 J | 0.0002 U |
| ACETONE | 61000 | 0.0058 U | 0.0058 U | 0.0192 J |
| CHLOROFORM | 0.3 | 0.0007 U | 0.0007 U | 0.0007 U |
| TOLUENE | 5000 | 0.0005 U | 0.0005 U | 0.0184 |
| Semivolatile Organics (MG/KG) | | | | |
| BAP EQUIVALENT | 0.015 | 0.0232 U | 0.0246 U | 0.025102 [R] |
| BENZO(A)PYRENE | 0.015 | 0.0232 U | 0.0246 U | 0.0228 J [R] |
| BENZO(B)FLUORANTHENE | 0.15 | 0.0232 U | 0.0246 U | 0.0228 J |
| BIS(2-ETHYLHEXYL)PHTHALATE | 35 | 0.202 J | 0.129 U | 0.12 U |
| BUTYL BENZYL PHTHALATE | 260 | 0.0232 U | 0.0246 U | 0.0228 U |
| CHRYSENE | 15 | 0.0232 U | 0.0246 U | 0.0228 J |
| DI-N-BUTYL PHTHALATE | 6100 | 0.0498 U | 0.0529 U | 0.0489 U |
| FLUORANTHENE | 2300 | 0.0232 U | 0.0246 U | 0.0228 J |
| PYRENE | 1700 | 0.0232 U | 0.0246 U | 0.0228 J |
| Inorganics (MG/KG) | | | | |
| ALUMINUM | 77000 | 30200 | 35600 | 30000 |
| ANTIMONY | 31 | 0.802 | 0.471 | 0.384 |
| ARSENIC | 0.39 | 12.3 [R] | 14.2 [R] | 11.1 [R] |
| BARIUM | 15000 | 241 | 262 | 234 |
| BERYLLIUM | 160 | 3.47 | 4.21 | 3.38 |

Shaded cell indicates exceedance of a screening level.

TABLE 4-29

CARNEY PARK
SOIL-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 9 OF 9

| Location | | CPSS08 | CPSS09 | CPSS10 |
|---|-------|---------------|---------------|---------------|
| Sample ID | | CP08SS0010006 | CP09SS0010006 | CP10SS0010006 |
| Residential / Government | | GOVERNMENT | GOVERNMENT | GOVERNMENT |
| Event | | PHASE I | PHASE I | PHASE I |
| Study Area | | 01 | 01 | 01 |
| Matrix | | SO | SO | SO |
| Submatrix | | SS | SS | SS |
| Sample Code | | NORMAL | NORMAL | NORMAL |
| Top Depth | RSL | 0 | 0 | 0 |
| Bottom Depth | Soil | 0.5 | 0.5 | 0.5 |
| Sample Date | [R] | 20080617 | 20080617 | 20080617 |
| Study Area | | CARNEY PARK | CARNEY PARK | CARNEY PARK |
| Premise ID | | | | |
| Likely Water Source | | PUBLIC | PUBLIC | PUBLIC |
| CADMIUM | 70 | 0.214 | 0.298 | 0.216 |
| CHROMIUM | 280 | 34.1 | 13.1 | 30.8 |
| COBALT | 23 | 4 | 4.28 | 3.45 |
| COPPER | 3100 | 30.6 | 33 | 26.3 |
| IRON | 55000 | 16500 | 19000 | 15800 |
| LEAD | 400 | 42.4 | 36.7 | 34.6 |
| MANGANESE | 1800 | 503 | 568 | 501 |
| NICKEL | 1600 | 5.7 | 4.44 | 3.96 |
| SELENIUM | 390 | 0.101 | 0.0991 U | 0.104 |
| SILVER | 390 | 0.126 U | 0.124 U | 0.121 U |
| THALLIUM | 5.1 | 1.04 U | 1.03 U | 1.08 U |
| TIN | 47000 | 2.36 | 2.46 | 2.38 |
| VANADIUM | 390 | 44 | 51.8 | 39.2 |
| ZINC | 23000 | 114 | 67.8 | 58.2 |
| Miscellaneous Parameters (MG/KG) | | | | |
| CYANIDE | 1600 | 0.0788 U | 0.057 U | 0.0689 U |
| TOTAL SOLIDS | NC | 77.2 | 78.8 | 79.9 |

Shaded cell indicates exceedance of a screening level.

TABLE 4-30

**CARNEY PARK
SOIL-DATA SUMMARY
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 1 OF 3**

| Parameter | Frequency of Detection | Detects > Soil RSL | Soil RSL | Minimum Detection | Maximum Detection | Range of Nondetects | Average of Positive Detections | Average of All Results |
|-------------------------------|------------------------|--------------------|----------|-------------------|-------------------|---------------------|--------------------------------|------------------------|
| Dioxins/Furans (NG/KG) | | | | | | | | |
| 1,2,3,4,6,7,8,9-OCDD | 10/10 | 0 | 15000 | 16 | 220 | - | 49.75 | 49.75 |
| 1,2,3,4,6,7,8,9-OCDF | 2/10 | 0 | 12000 | 2.3 J | 9.3 J | 1.5 - 7.7 | 5.8 | 2.7225 |
| 1,2,3,4,6,7,8-HPCDD | 10/10 | 0 | 450 | 3.1 J | 21 | - | 6.24 | 6.24 |
| 1,2,3,4,6,7,8-HPCDF | 2/10 | 0 | 370 | 2.4 J | 9 | 1.7 - 12 | 5.7 | 2.9525 |
| 1,2,3,4,7,8,9-HPCDF | 7/10 | 0 | 370 | 0.11 J | 0.32 J | 0.121746 - 0.18 | 0.160722571 | 0.1345931 |
| 1,2,3,4,7,8-HXCDD | 5/10 | 0 | 45 | 0.11 J | 0.28 J | 0.098 - 0.16 | 0.183 | 0.1239 |
| 1,2,3,4,7,8-HXCDF | 5/10 | 0 | 37 | 0.5 J | 1.2 J | 0.92 - 1.7 | 0.73 | 0.6685 |
| 1,2,3,6,7,8-HXCDD | 8/10 | 0 | 45 | 0.28 J | 0.49 J | 0.23 - 0.25 | 0.3675 | 0.318 |
| 1,2,3,6,7,8-HXCDF | 10/10 | 0 | 37 | 0.24 J | 0.69 J | - | 0.3875 | 0.3875 |
| 1,2,3,7,8,9-HXCDD | 10/10 | 0 | 45 | 0.19 J | 0.42 J | - | 0.2785 | 0.2785 |
| 1,2,3,7,8,9-HXCDF | 2/10 | 0 | 37 | 0.086 J | 0.12 J | 0.078405 - 0.13 | 0.103 | 0.05841695 |
| 1,2,3,7,8-PECDD | 1/10 | 0 | 4.5 | 0.15 J | 0.15 J | 0.151147 - 0.26 | 0.15 | 0.1019569 |
| 1,2,3,7,8-PECDF | 10/10 | 0 | 120 | 0.2 J | 1.3 | - | 0.605 | 0.605 |
| 2,3,4,6,7,8-HXCDF | 10/10 | 0 | 37 | 0.24 J | 0.73 J | - | 0.442 | 0.442 |
| 2,3,4,7,8-PECDF | 10/10 | 0 | 12 | 0.27 J | 0.6 J | - | 0.408 | 0.408 |
| 2,3,7,8-TCDF | 10/10 | 0 | 37 | 0.25 J | 0.79 J | - | 0.3955 | 0.3955 |
| TEQ | 10/10 | 0 | 4.5 | 0.2868 | 0.70399 | - | 0.465708 | 0.465708 |
| TOTAL HPCDD | 10/10 | -- | NC | 5.6 J | 46 | - | 11.935 | 11.935 |
| TOTAL HPCDF | 5/10 | -- | NC | 3.4 J | 16 J | 8.8 - 27 | 6.48 | 6.645 |
| TOTAL HXCDD | 10/10 | -- | NC | 3.1 J | 5.8 J | - | 4.27 | 4.27 |
| TOTAL HXCDF | 10/10 | -- | NC | 3.7 J | 15 J | - | 7.59 | 7.59 |
| TOTAL PECDD | 10/10 | -- | NC | 0.88 J | 4.5 | - | 2.373 | 2.373 |
| TOTAL PECDF | 10/10 | -- | NC | 2.5 J | 21 | - | 8.3 | 8.3 |
| TOTAL TCDD | 10/10 | -- | NC | 1.1 J | 3.6 | - | 1.64 | 1.64 |
| TOTAL TCDF | 10/10 | -- | NC | 3 J | 10 J | - | 4.81 | 4.81 |

TABLE 4-30

**CARNEY PARK
SOIL-DATA SUMMARY
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 2 OF 3**

| Parameter | Frequency of Detection | Detects > Soil RSL | Soil RSL | Minimum Detection | Maximum Detection | Range of Nondetects | Average of Positive Detections | Average of All Results |
|--------------------------------------|------------------------|--------------------|----------|-------------------|-------------------|---------------------|--------------------------------|------------------------|
| Volatile Organics (MG/KG) | | | | | | | | |
| 1,1,2-TRICHLOROTRIFLUOROETHANE | 7/10 | 0 | 43000 | 0.00295 J | 0.0647 | 0.0007 - 0.00137 | 0.018223571 | 0.012895 |
| 4-ISOPROPYLTOLUENE | 2/10 | -- | NC | 0.000231 J | 0.000891 J | 0.0002 - 0.000391 | 0.000561 | 0.0002158 |
| ACETONE | 3/10 | 0 | 61000 | 0.00914 J | 0.0192 J | 0.0058 - 0.0113 | 0.012913333 | 0.006685 |
| CHLOROFORM | 2/10 | 0 | 0.3 | 0.0154 | 0.0239 | 0.0007 - 0.00137 | 0.01965 | 0.00427015 |
| TOLUENE | 6/10 | 0 | 5000 | 0.00193 J | 0.0184 | 0.0005 - 0.000977 | 0.008866666 | 0.00545555 |
| Semivolatile Organics (MG/KG) | | | | | | | | |
| BAP EQUIVALENT | 1/10 | 1 | 0.015 | 0.025102 | 0.025102 | 0.0232 - 0.0277 | 0.025102 | 0.0133977 |
| BENZO(A)PYRENE | 1/10 | 1 | 0.015 | 0.0228 J | 0.0228 J | 0.0232 - 0.0277 | 0.0228 | 0.0131675 |
| BENZO(B)FLUORANTHENE | 1/10 | 0 | 0.15 | 0.0228 J | 0.0228 J | 0.0232 - 0.0277 | 0.0228 | 0.0131675 |
| BIS(2-ETHYLHEXYL)PHTHALATE | 8/10 | 0 | 35 | 0.131 J | 1.03 | 0.12 - 0.129 | 0.3063125 | 0.2575 |
| BUTYL BENZYL PHTHALATE | 1/10 | 0 | 260 | 0.075425 J | 0.137 J | 0.0228 - 0.0277 | 0.075425 | 0.0182525 |
| CHRYSENE | 1/10 | 0 | 15 | 0.0228 J | 0.0228 J | 0.0232 - 0.0277 | 0.0228 | 0.0131675 |
| DI-N-BUTYL PHTHALATE | 3/10 | 0 | 6100 | 0.043225 J | 0.068 J | 0.0489 - 0.0537 | 0.054341666 | 0.0342125 |
| FLUORANTHENE | 1/10 | 0 | 2300 | 0.0228 J | 0.0228 J | 0.0232 - 0.0277 | 0.0228 | 0.0131675 |
| PYRENE | 1/10 | 0 | 1700 | 0.0228 J | 0.0228 J | 0.0232 - 0.0277 | 0.0228 | 0.0131675 |
| Inorganics (MG/KG) | | | | | | | | |
| ALUMINUM | 7/10 | 0 | 77000 | 20300 | 40300 | 278 - 316 | 29500 | 20695.2 |
| ANTIMONY | 10/10 | 0 | 31 | 0.337 | 0.802 | - | 0.46015 | 0.46015 |
| ARSENIC | 10/10 | 10 | 0.39 | 5.91 | 18.7 | - | 11.851 | 11.851 |
| BARIUM | 7/10 | 0 | 15000 | 165 | 276 | 11.1 - 12.6 | 219.5 | 155.455 |
| BERYLLIUM | 10/10 | 0 | 160 | 2.96 | 5.24 | - | 3.4935 | 3.4935 |
| CADMIUM | 10/10 | 0 | 70 | 0.172 | 0.324 | - | 0.21845 | 0.21845 |
| CHROMIUM | 10/10 | 0 | 280 | 13.1 | 34.1 | - | 25.43 | 25.43 |
| COBALT | 10/10 | 0 | 23 | 3.16 | 4.61 | - | 3.6545 | 3.6545 |
| COPPER | 10/10 | 0 | 3100 | 17.4 | 33 | - | 24.815 | 24.815 |

TABLE 4-30

**CARNEY PARK
SOIL-DATA SUMMARY
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 3 OF 3**

| Parameter | Frequency of Detection | Detects > Soil RSL | Soil RSL | Minimum Detection | Maximum Detection | Range of Nondetects | Average of Positive Detections | Average of All Results |
|---|------------------------|--------------------|----------|-------------------|-------------------|---------------------|--------------------------------|------------------------|
| IRON | 7/10 | 0 | 55000 | 12700 | 20500 | 278 - 316 | 16050 | 11280.2 |
| LEAD | 10/10 | 0 | 400 | 26 | 47.4 | - | 34.065 | 34.065 |
| MANGANESE | 7/10 | 0 | 1800 | 405 | 754 | 11.1 - 12.6 | 524.6428571 | 369.055 |
| NICKEL | 10/10 | 0 | 1600 | 2.61 | 6.13 | - | 3.9275 | 3.9275 |
| SELENIUM | 4/10 | 0 | 390 | 0.101 | 0.203 | 0.0991 - 0.135 | 0.11675 | 0.080705 |
| SILVER | 1/10 | 0 | 390 | 0.811 | 0.811 | 0.111 - 0.138 | 0.811 | 0.13735 |
| THALLIUM | 6/10 | 0 | 5.1 | 0.532 | 1.74 | 1.03 - 1.27 | 0.938416666 | 0.78055 |
| TIN | 10/10 | 0 | 47000 | 1.69 | 2.87 | - | 2.14 | 2.14 |
| VANADIUM | 10/10 | 0 | 390 | 28.6 | 51.8 | - | 37.2 | 37.2 |
| ZINC | 10/10 | 0 | 23000 | 21.4 | 114 | - | 58.88 | 58.88 |
| Miscellaneous Parameters (MG/KG) | | | | | | | | |
| CYANIDE | 1/10 | 0 | 1600 | 0.08835 J | 0.127 J | 0.0451 - 0.16 | 0.08835 | 0.061325 |
| TOTAL SOLIDS | 10/10 | -- | NC | 70.5 | 79.9 | - | 76.83 | 76.83 |

Associated Samples:

| | |
|---------------|-------------------|
| CP01SS0010006 | CP06SS0010006-AVG |
| CP02SS0010006 | CP06SS0010006-D |
| CP03SS0010006 | CP07SS0010006 |
| CP04SS0010006 | CP08SS0010006 |
| CP05SS0010006 | CP09SS0010006 |
| CP06SS0010006 | CP10SS0010006 |

TABLE 4-31

JFC NATO
SOIL-DETECTED CONTAMINANTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 1 OF 6

| Location | | NA01 | NA02 | NA03 | NA04 | NA05 |
|-------------------------------|-------|--------------------|---------------|---------------|---------------|---------------|
| Sample ID | | NA01SS0010006 | NA02SS0010006 | NA03SS0010006 | NA04SS0010006 | NA05SS0010006 |
| Residential / Government | | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT |
| Event | | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | | 01 | 01 | 01 | 01 | 01 |
| Matrix | | SO | SO | SO | SO | SO |
| Submatrix | | SS | SS | SS | SS | SS |
| Sample Code | | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | RSL | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | Soil | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | [R] | 20080702 | 20080702 | 20080702 | 20080702 | 20080702 |
| Study Area | | JFC NATO | JFC NATO | JFC NATO | JFC NATO | JFC NATO |
| Premise ID | | | | | | |
| Likely Water Source | | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| Dioxins/Furans (NG/KG) | | | | | | |
| 1,2,3,4,6,7,8,9-OCDD | 15000 | 250 | 59 | 70 | 88 | 17 |
| 1,2,3,4,6,7,8,9-OCDF | 12000 | 20 | 4.4 U | 10 U | 12 | 2.4 U |
| 1,2,3,4,6,7,8-HPCDD | 450 | 30 | 9 | 12 | 14 | 2.6 J |
| 1,2,3,4,6,7,8-HPCDF | 370 | 31 | 5.4 U | 13 | 16 | 2.2 U |
| 1,2,3,4,7,8,9-HPCDF | 370 | 0.78 J | 0.29 J | 1.1 J | 0.63 J | 0.58 J |
| 1,2,3,4,7,8-HXCDD | 45 | 0.91 J | 0.24 U | 1 J | 0.51 J | 0.12 U |
| 1,2,3,4,7,8-HXCDF | 37 | 71 [R] | 2.6 | 4.6 | 7.2 | 1.8 J |
| 1,2,3,6,7,8-HXCDD | 45 | 2.6 | 0.55 J | 1.6 J | 1.1 J | 0.25 U |
| 1,2,3,6,7,8-HXCDF | 37 | 5.4 | 1.8 J | 2.9 | 2.8 | 0.52 J |
| 1,2,3,7,8,9-HXCDD | 45 | 1.4 J | 0.35 J | 1.2 J | 0.62 J | 0.18 J |
| 1,2,3,7,8,9-HXCDF | 37 | 0.14 U | 0.095 U | 0.14 J | 0.13 J | 0.18 J |
| 1,2,3,7,8-PECDD | 4.5 | 0.42 J | 0.28 J | 0.44 J | 0.37 J | 0.11 U |
| 1,2,3,7,8-PECDF | 120 | 4.2 | 7.1 | 3 | 2.4 | 0.49 J |
| 2,3,4,6,7,8-HXCDF | 37 | 3.6 | 1.3 J | 3.3 | 2.9 | 0.42 J |
| 2,3,4,7,8-PECDF | 12 | 8.1 | 1.5 | 2.6 | 3.3 | 0.71 J |
| 2,3,7,8-TCDD | 4.5 | 0.66 | 0.1 U | 0.33 J | 0.21 J | 0.11 U |
| 2,3,7,8-TCDF | 37 | 4.2 | 2.3 | 2.1 | 2.3 | 0.82 J |
| TEQ | 4.5 | 13.2458 [R] | 1.9436 | 3.606 | 3.7343 | 0.6566 |
| TOTAL HPCDD | NC | 64 | 18 | 21 | 26 | 4.9 J |
| TOTAL HPCDF | NC | 78 | 19 J | 31 J | 42 | 7.3 J |
| TOTAL HXCDD | NC | 33 | 8.9 J | 14 J | 11 J | 3.7 J |
| TOTAL HXCDF | NC | 170 | 30 J | 34 J | 45 | 7.8 J |
| TOTAL PECDD | NC | 25 | 14 | 9.4 | 7.5 | 2.6 J |
| TOTAL PECDF | NC | 470 | 130 | 37 | 73 | 18 |

Shaded cell indicates exceedance of a screening level.

TABLE 4-31

JFC NATO
SOIL-DETECTED CONTAMINANTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 2 OF 6

| Location | | NA01 | NA02 | NA03 | NA04 | NA05 |
|--------------------------------------|-------|---------------------|---------------|---------------------|---------------------|---------------|
| Sample ID | | NA01SS0010006 | NA02SS0010006 | NA03SS0010006 | NA04SS0010006 | NA05SS0010006 |
| Residential / Government | | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT |
| Event | | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | | 01 | 01 | 01 | 01 | 01 |
| Matrix | | SO | SO | SO | SO | SO |
| Submatrix | | SS | SS | SS | SS | SS |
| Sample Code | | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | RSL | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | Soil | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | [R] | 20080702 | 20080702 | 20080702 | 20080702 | 20080702 |
| Study Area | | JFC NATO | JFC NATO | JFC NATO | JFC NATO | JFC NATO |
| Premise ID | | | | | | |
| Likely Water Source | | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| TOTAL TCDD | NC | 13 | 5.5 | 3.8 | 4.9 | 2.5 |
| TOTAL TCDF | NC | 210 | 44 | 21 | 35 | 14 J |
| Volatile Organics (MG/KG) | | | | | | |
| 2-BUTANONE | 28000 | 0.00288 J | 0.00176 U | 0.00244 U | 0.00198 U | 0.00255 U |
| ACETONE | 61000 | 0.0148 J | 0.00566 U | 0.00787 U | 0.00638 J | 0.0176 J |
| STYRENE | 6500 | 0.000341 J | 0.000195 U | 0.000271 U | 0.00022 U | 0.000283 U |
| TOLUENE | 5000 | 0.00358 J | 0.000488 U | 0.000679 U | 0.00245 J | 0.00291 J |
| Semivolatile Organics (MG/KG) | | | | | | |
| ACENAPHTHYLENE | 3400 | 0.0132 J | 0.01 U | 0.011 U | 0.0156 J | 0.00925 U |
| ANTHRACENE | 17000 | 0.0125 U | 0.0133 U | 0.0146 U | 0.0122 U | 0.0123 U |
| BAP EQUIVALENT | 0.015 | 0.168003 [R] | 0.000014 | 0.029245 [R] | 0.199312 [R] | 0.0175 U |
| BENZO(A)ANTHRACENE | 0.15 | 0.0914 J | 0.0178 U | 0.0204 J | 0.11 J | 0.0164 U |
| BENZO(A)PYRENE | 0.015 | 0.114 J [R] | 0.0189 U | 0.0244 J [R] | 0.138 J [R] | 0.0175 U |
| BENZO(B)FLUORANTHENE | 0.15 | 0.127 J | 0.0222 U | 0.0256 J | 0.133 J | 0.0206 U |
| BENZO(G,H,I)PERYLENE | 1700 | 0.0991 J | 0.0311 U | 0.0341 U | 0.12 J | 0.0288 U |
| BENZO(K)FLUORANTHENE | 1.5 | 0.0934 J | 0.02 U | 0.0219 J | 0.107 J | 0.0185 U |
| BIS(2-ETHYLHEXYL)PHTHALATE | 35 | 0.109 J | 0.117 U | 0.128 U | 0.107 U | 0.108 U |
| CHRYSENE | 15 | 0.129 J | 0.0144 J | 0.0261 J | 0.142 J | 0.0134 U |
| DI-N-BUTYL PHTHALATE | 6100 | 0.0448 U | 0.0478 U | 0.0524 U | 0.0439 U | 0.0442 U |
| DIBENZO(A,H)ANTHRACENE | 0.015 | 0.0207 J [R] | 0.02 U | 0.0219 U | 0.0228 J [R] | 0.0185 U |
| FLUORANTHENE | 2300 | 0.206 J | 0.0211 U | 0.0293 J | 0.182 J | 0.0216 J |
| INDENO(1,2,3-CD)PYRENE | 0.15 | 0.104 J | 0.0489 U | 0.0536 U | 0.13 J | 0.0452 U |
| NAPHTHALENE | 3.9 | 0.00625 J | 0.00667 U | 0.00731 U | 0.00612 U | 0.00617 U |
| PHENANTHRENE | 1700 | 0.0953 J | 0.0333 U | 0.0366 U | 0.053 J | 0.0308 U |
| PYRENE | 1700 | 0.163 J | 0.02 U | 0.0261 J | 0.167 J | 0.0185 U |

Shaded cell indicates exceedance of a screening level.

TABLE 4-31

**JFC NATO
SOIL-DETECTED CONTAMINANTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 3 OF 6**

| Location | | NA01 | NA02 | NA03 | NA04 | NA05 |
|---|-------|---------------|-----------------|----------------|-----------------|----------------|
| Sample ID | | NA01SS0010006 | NA02SS0010006 | NA03SS0010006 | NA04SS0010006 | NA05SS0010006 |
| Residential / Government | | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT |
| Event | | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | | 01 | 01 | 01 | 01 | 01 |
| Matrix | | SO | SO | SO | SO | SO |
| Submatrix | | SS | SS | SS | SS | SS |
| Sample Code | | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | RSL | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | Soil | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | [R] | 20080702 | 20080702 | 20080702 | 20080702 | 20080702 |
| Study Area | | JFC NATO | JFC NATO | JFC NATO | JFC NATO | JFC NATO |
| Premise ID | | | | | | |
| Likely Water Source | | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| Pesticides/PCBs (MG/KG) | | | | | | |
| AROCLOR-1260 | 0.22 | 0.0687 | 0.0186 J | 0.00646 U | 0.0275 J | 0.00798 J |
| Inorganics (MG/KG) | | | | | | |
| ALUMINUM | 77000 | 17800 | 16100 | 14700 | 13300 | 16400 |
| ANTIMONY | 31 | 0.89 | 0.464 | 0.56 | 0.67 | 0.37 |
| ARSENIC | 0.39 | 10 [R] | 7.47 [R] | 8.4 [R] | 7.79 [R] | 8.3 [R] |
| BARIUM | 15000 | 242 | 133 | 139 | 127 | 121 |
| BERYLLIUM | 160 | 2.3 | 2.05 | 1.9 | 1.7 | 2.4 |
| CADMIUM | 70 | 0.43 | 0.194 | 0.33 | 0.271 | 0.16 |
| CHROMIUM | 280 | 4 | 3.13 | 15 | 3.94 | 2.6 |
| COBALT | 23 | 3.7 | 2.82 | 4 | 2.97 | 3 |
| COPPER | 3100 | 18 | 12.3 | 13 | 21.1 | 12 |
| IRON | 55000 | 16900 | 13500 | 16400 | 13500 | 12900 |
| LEAD | 400 | 101 | 28.9 | 36 | 45.9 | 22 |
| MANGANESE | 1800 | 458 | 355 | 465 | 363 | 354 |
| MERCURY | 6.7 | 0.11 U | 0.1 U | 0.11 | 0.1 U | 0.092 U |
| NICKEL | 1600 | 4.3 | 2.76 | 4.3 | 3.81 | 2.5 |
| SELENIUM | 390 | 0.25 | 0.121 | 0.17 | 0.147 | 0.081 |
| SILVER | 390 | 0.26 | 0.203 | 0.1 U | 0.0963 U | 0.18 |
| TIN | 47000 | 3 | 2.03 | 2.1 | 3.13 | 1.9 |
| VANADIUM | 390 | 33 | 26.4 | 33 | 25.1 | 32 |
| ZINC | 23000 | 203 | 79.1 | 73 | 93 | 52 |
| Miscellaneous Parameters (MG/KG) | | | | | | |
| CYANIDE | 1600 | 0.13 U | 0.13 U | 0.15 U | 0.13 U | 0.13 U |

Shaded cell indicates exceedance of a screening level.

TABLE 4-31

JFC NATO
SOIL-DETECTED CONTAMINANTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 4 OF 6

| Location | | NA06 | NA07 | NA08 | NA09 |
|-------------------------------|-------|---------------|---------------|---------------|---------------|
| Sample ID | | NA06SS0010006 | NA07SS0010006 | NA08SS0010006 | NA09SS0010006 |
| Residential / Government | | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT |
| Event | | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | | 01 | 01 | 01 | 01 |
| Matrix | | SO | SO | SO | SO |
| Submatrix | | SS | SS | SS | SS |
| Sample Code | | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | RSL | 0 | 0 | 0 | 0 |
| Bottom Depth | Soil | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | [R] | 20080702 | 20080702 | 20080702 | 20080702 |
| Study Area | | JFC NATO | JFC NATO | JFC NATO | JFC NATO |
| Premise ID | | | | | |
| Likely Water Source | | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| Dioxins/Furans (NG/KG) | | | | | |
| 1,2,3,4,6,7,8,9-OCDD | 15000 | 230 | 130 | 120 | 110 |
| 1,2,3,4,6,7,8,9-OCDF | 12000 | 18 | 16 | 12 J | 15 |
| 1,2,3,4,6,7,8-HPCDD | 450 | 32 | 18 | 19 | 17 |
| 1,2,3,4,6,7,8-HPCDF | 370 | 41 | 16 | 14 | 20 |
| 1,2,3,4,7,8,9-HPCDF | 370 | 1.5 J | 1.1 J | 1.2 J | 0.83 J |
| 1,2,3,4,7,8-HXCDD | 45 | 1.2 J | 0.69 J | 0.38 U | 0.85 J |
| 1,2,3,4,7,8-HXCDF | 37 | 4.7 | 7.6 | 2.4 J | 8.9 |
| 1,2,3,6,7,8-HXCDD | 45 | 1.4 J | 1.4 J | 0.87 J | 1.7 J |
| 1,2,3,6,7,8-HXCDF | 37 | 3.1 | 3.5 | 2.2 J | 5.2 |
| 1,2,3,7,8,9-HXCDD | 45 | 1.3 J | 0.82 J | 0.32 U | 1.1 J |
| 1,2,3,7,8,9-HXCDF | 37 | 0.41 J | 0.14 J | 0.56 J | 0.19 U |
| 1,2,3,7,8-PECDD | 4.5 | 2.4 | 0.73 J | 0.54 U | 1 |
| 1,2,3,7,8-PECDF | 120 | 7.3 | 4 | 2.1 | 6 |
| 2,3,4,6,7,8-HXCDF | 37 | 4.1 | 1.4 J | 2.3 J | 4.7 |
| 2,3,4,7,8-PECDF | 12 | 8.4 | 3.8 | 2.9 | 7.8 |
| 2,3,7,8-TCDD | 4.5 | 0.24 U | 0.16 J | 0.17 U | 0.73 |
| 2,3,7,8-TCDF | 37 | 52 [R] | 3.2 | 2.1 | 9.5 |
| TEQ | 4.5 | 12.7794 [R] | 4.4198 | 2.3576 | 7.8608 [R] |
| TOTAL HPCDD | NC | 64 | 37 | 33 | 36 |
| TOTAL HPCDF | NC | 56 | 38 | 28 J | 40 |
| TOTAL HXCDD | NC | 24 | 18 J | 15 | 33 |
| TOTAL HXCDF | NC | 58 | 51 | 35 | 66 |
| TOTAL PECDD | NC | 13 | 14 | 9.6 | 62 |
| TOTAL PECDF | NC | 210 | 75 | 41 | 120 |

Shaded cell indicates exceedance of a screening level.

TABLE 4-31

JFC NATO
SOIL-DETECTED CONTAMINANTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 5 OF 6

| Location | | NA06 | NA07 | NA08 | NA09 |
|--------------------------------------|-------|---------------------|---------------------|---------------------|---------------------|
| Sample ID | | NA06SS0010006 | NA07SS0010006 | NA08SS0010006 | NA09SS0010006 |
| Residential / Government | | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT |
| Event | | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | | 01 | 01 | 01 | 01 |
| Matrix | | SO | SO | SO | SO |
| Submatrix | | SS | SS | SS | SS |
| Sample Code | | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | RSL | 0 | 0 | 0 | 0 |
| Bottom Depth | Soil | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | [R] | 20080702 | 20080702 | 20080702 | 20080702 |
| Study Area | | JFC NATO | JFC NATO | JFC NATO | JFC NATO |
| Premise ID | | | | | |
| Likely Water Source | | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| TOTAL TCDD | NC | 11 | 8.8 | 6.4 | 48 |
| TOTAL TCDF | NC | 350 | 41 | 25 | 140 |
| Volatile Organics (MG/KG) | | | | | |
| 2-BUTANONE | 28000 | 0.00255 U | 0.00257 U | 0.00195 U | 0.00227 U |
| ACETONE | 61000 | 0.00821 U | 0.00828 U | 0.00629 U | 0.0073 U |
| STYRENE | 6500 | 0.000283 U | 0.000285 U | 0.000217 U | 0.000252 U |
| TOLUENE | 5000 | 0.000707 U | 0.000714 U | 0.000542 U | 0.000629 U |
| Semivolatile Organics (MG/KG) | | | | | |
| ACENAPHTHYLENE | 3400 | 0.00996 U | 0.0117 U | 0.0108 U | 0.00978 U |
| ANTHRACENE | 17000 | 0.0133 U | 0.0156 U | 0.0144 J | 0.013 U |
| BAP EQUIVALENT | 0.015 | 0.050696 [R] | 0.066036 [R] | 0.077806 [R] | 0.021089 [R] |
| BENZO(A)ANTHRACENE | 0.15 | 0.0381 J | 0.0389 J | 0.0604 J | 0.0174 U |
| BENZO(A)PYRENE | 0.015 | 0.042 J [R] | 0.0502 J [R] | 0.0591 J [R] | 0.0187 J [R] |
| BENZO(B)FLUORANTHENE | 0.15 | 0.0446 J | 0.0581 J | 0.0682 J | 0.0217 J |
| BENZO(G,H,I)PERYLENE | 1700 | 0.0354 J | 0.0457 J | 0.0478 J | 0.0304 U |
| BENZO(K)FLUORANTHENE | 1.5 | 0.037 J | 0.0344 J | 0.0454 J | 0.0196 J |
| BIS(2-ETHYLHEXYL)PHTHALATE | 35 | 0.18 J | 0.144 J | 0.155 J | 0.212 J |
| CHRYSENE | 15 | 0.0561 J | 0.0524 J | 0.0721 J | 0.0235 J |
| DI-N-BUTYL PHTHALATE | 6100 | 0.0506 J | 0.0561 U | 0.0515 U | 0.0467 U |
| DIBENZO(A,H)ANTHRACENE | 0.015 | 0.0199 U | 0.0235 U | 0.0216 U | 0.0196 U |
| FLUORANTHENE | 2300 | 0.0481 J | 0.0544 J | 0.0919 J | 0.0272 J |
| INDENO(1,2,3-CD)PYRENE | 0.15 | 0.0487 U | 0.0574 J | 0.0532 J | 0.0478 U |
| NAPHTHALENE | 3.9 | 0.00664 U | 0.00782 U | 0.00719 U | 0.00652 U |
| PHENANTHRENE | 1700 | 0.0332 U | 0.0391 U | 0.053 J | 0.0326 U |
| PYRENE | 1700 | 0.0436 J | 0.0479 J | 0.0741 J | 0.025 J |

Shaded cell indicates exceedance of a screening level.

TABLE 4-31

JFC NATO
SOIL-DETECTED CONTAMINANTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 6 OF 6

| Location | | NA06 | NA07 | NA08 | NA09 |
|---|-------|---------------|---------------|---------------|---------------|
| Sample ID | | NA06SS0010006 | NA07SS0010006 | NA08SS0010006 | NA09SS0010006 |
| Residential / Government | | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT |
| Event | | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | | 01 | 01 | 01 | 01 |
| Matrix | | SO | SO | SO | SO |
| Submatrix | | SS | SS | SS | SS |
| Sample Code | | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | RSL | 0 | 0 | 0 | 0 |
| Bottom Depth | Soil | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | [R] | 20080702 | 20080702 | 20080702 | 20080702 |
| Study Area | | JFC NATO | JFC NATO | JFC NATO | JFC NATO |
| Premise ID | | | | | |
| Likely Water Source | | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| Pesticides/PCBs (MG/KG) | | | | | |
| AROCLOR-1260 | 0.22 | 0.131 | 0.0064 U | 0.00669 U | 0.0127 J |
| Inorganics (MG/KG) | | | | | |
| ALUMINUM | 77000 | 15200 | 14600 | 21600 | 18300 |
| ANTIMONY | 31 | 0.83 | 0.86 | 0.84 | 0.96 |
| ARSENIC | 0.39 | 8.2 [R] | 9.7 [R] | 11 [R] | 9.5 [R] |
| BARIUM | 15000 | 176 | 136 | 203 | 148 |
| BERYLLIUM | 160 | 2 | 2 | 2.8 | 2.5 |
| CADMIUM | 70 | 2 | 0.32 | 0.35 | 0.31 |
| CHROMIUM | 280 | 5.2 | 33 | 40 | 6.2 |
| COBALT | 23 | 2.8 | 3.3 | 4.5 | 3.6 |
| COPPER | 3100 | 138 | 19 | 26 | 24 |
| IRON | 55000 | 12800 | 17300 | 20000 | 17000 |
| LEAD | 400 | 43 | 65 | 56 | 53 |
| MANGANESE | 1800 | 399 | 419 | 537 | 414 |
| MERCURY | 6.7 | 0.11 | 0.16 | 0.11 | 0.11 |
| NICKEL | 1600 | 3.5 | 3.8 | 5.1 | 4.9 |
| SELENIUM | 390 | 0.19 | 0.15 | 0.17 | 0.16 |
| SILVER | 390 | 0.36 | 0.15 | 0.2 | 0.83 |
| TIN | 47000 | 3.4 | 4.2 | 2.9 | 3.2 |
| VANADIUM | 390 | 25 | 30 | 38 | 33 |
| ZINC | 23000 | 179 | 98 | 95 | 113 |
| Miscellaneous Parameters (MG/KG) | | | | | |
| CYANIDE | 1600 | 0.14 U | 0.16 U | 0.15 U | 0.13 |

Shaded cell indicates exceedance of a screening level.

TABLE 4-32

JFC NATO
SOIL-DATA SUMMARY
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 1 OF 3

| Parameter | Frequency of Detection | Detects > Soil RSL | Soil RSL | Minimum Detection | Maximum Detection | Range of Nondetects | Average of Positive Detections | Average of All Results |
|-------------------------------|------------------------|--------------------|----------|-------------------|-------------------|---------------------|--------------------------------|------------------------|
| Dioxins/Furans (NG/KG) | | | | | | | | |
| 1,2,3,4,6,7,8,9-OCDD | 9/9 | 0 | 15000 | 17 | 250 | - | 119.3333333 | 119.3333333 |
| 1,2,3,4,6,7,8,9-OCDF | 6/9 | 0 | 12000 | 12 | 20 | 2.4 - 10 | 15.5 | 11.26666667 |
| 1,2,3,4,6,7,8-HPCDD | 9/9 | 0 | 450 | 2.6 J | 32 | - | 17.06666667 | 17.06666667 |
| 1,2,3,4,6,7,8-HPCDF | 7/9 | 0 | 370 | 13 | 41 | 2.2 - 5.4 | 21.57142857 | 17.2 |
| 1,2,3,4,7,8,9-HPCDF | 9/9 | 0 | 370 | 0.29 J | 1.5 J | - | 0.89 | 0.89 |
| 1,2,3,4,7,8-HXCDD | 6/9 | 0 | 45 | 0.51 J | 1.2 J | 0.12 - 0.38 | 0.86 | 0.614444444 |
| 1,2,3,4,7,8-HXCDF | 9/9 | 1 | 37 | 1.8 J | 71 | - | 12.31111111 | 12.31111111 |
| 1,2,3,6,7,8-HXCDD | 8/9 | 0 | 45 | 0.55 J | 2.6 | 0.25 - 0.25 | 1.4025 | 1.260555555 |
| 1,2,3,6,7,8-HXCDF | 9/9 | 0 | 37 | 0.52 J | 5.4 | - | 3.046666666 | 3.046666666 |
| 1,2,3,7,8,9-HXCDD | 8/9 | 0 | 45 | 0.18 J | 1.4 J | 0.32 - 0.32 | 0.87125 | 0.792222222 |
| 1,2,3,7,8,9-HXCDF | 6/9 | 0 | 37 | 0.13 J | 0.56 J | 0.095 - 0.19 | 0.26 | 0.196944444 |
| 1,2,3,7,8-PECDD | 7/9 | 0 | 4.5 | 0.28 J | 2.4 | 0.11 - 0.54 | 0.805714285 | 0.662777777 |
| 1,2,3,7,8-PECDF | 9/9 | 0 | 120 | 0.49 J | 7.3 | - | 4.065555555 | 4.065555555 |
| 2,3,4,6,7,8-HXCDF | 9/9 | 0 | 37 | 0.42 J | 4.7 | - | 2.668888888 | 2.668888888 |
| 2,3,4,7,8-PECDF | 9/9 | 0 | 12 | 0.71 J | 8.4 | - | 4.345555555 | 4.345555555 |
| 2,3,7,8-TCDD | 5/9 | 0 | 4.5 | 0.16 J | 0.73 | 0.1 - 0.24 | 0.418 | 0.266666666 |
| 2,3,7,8-TCDF | 9/9 | 1 | 37 | 0.82 J | 52 | - | 8.724444444 | 8.724444444 |
| TEQ | 9/9 | 3 | 4.5 | 0.6566 | 13.2458 | - | 5.622655555 | 5.622655555 |
| TOTAL HPCDD | 9/9 | -- | NC | 4.9 J | 64 | - | 33.76666667 | 33.76666667 |
| TOTAL HPCDF | 9/9 | -- | NC | 7.3 J | 78 | - | 37.7 | 37.7 |
| TOTAL HXCDD | 9/9 | -- | NC | 3.7 J | 33 | - | 17.84444444 | 17.84444444 |
| TOTAL HXCDF | 9/9 | -- | NC | 7.8 J | 170 | - | 55.2 | 55.2 |
| TOTAL PECDD | 9/9 | -- | NC | 2.6 J | 62 | - | 17.45555556 | 17.45555556 |
| TOTAL PECDF | 9/9 | -- | NC | 18 | 470 | - | 130.4444444 | 130.4444444 |
| TOTAL TCDD | 9/9 | -- | NC | 2.5 | 48 | - | 11.54444444 | 11.54444444 |
| TOTAL TCDF | 9/9 | -- | NC | 14 J | 350 | - | 97.77777778 | 97.77777778 |

TABLE 4-32

JFC NATO
SOIL-DATA SUMMARY
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 2 OF 3

| Parameter | Frequency of Detection | Detects > Soil RSL | Soil RSL | Minimum Detection | Maximum Detection | Range of Nondetects | Average of Positive Detections | Average of All Results |
|--------------------------------------|------------------------|--------------------|----------|-------------------|-------------------|---------------------|--------------------------------|------------------------|
| Volatile Organics (MG/KG) | | | | | | | | |
| 2-BUTANONE | 1/9 | 0 | 28000 | 0.00288 J | 0.00288 J | 0.00176 - 0.00257 | 0.00288 | 0.001323888 |
| ACETONE | 3/9 | 0 | 61000 | 0.00638 J | 0.0176 J | 0.00566 - 0.00828 | 0.012926666 | 0.006731666 |
| STYRENE | 1/9 | 0 | 6500 | 0.000341 J | 0.000341 J | 0.000195 - 0.000285 | 0.000341 | 0.000149333 |
| TOLUENE | 3/9 | 0 | 5000 | 0.00245 J | 0.00358 J | 0.000488 - 0.000714 | 0.00298 | 0.001202166 |
| Semivolatile Organics (MG/KG) | | | | | | | | |
| ACENAPHTHYLENE | 2/9 | 0 | 3400 | 0.0132 J | 0.0156 J | 0.00925 - 0.0117 | 0.0144 | 0.007227222 |
| ANTHRACENE | 1/9 | 0 | 17000 | 0.0144 J | 0.0144 J | 0.0122 - 0.0156 | 0.0144 | 0.007533333 |
| BAP EQUIVALENT | 8/9 | 7 | 0.015 | 0.000014 | 0.199312 | 0.0175 - 0.0175 | 0.076525125 | 0.068994555 |
| BENZO(A)ANTHRACENE | 6/9 | 0 | 0.15 | 0.0204 J | 0.11 J | 0.0164 - 0.0178 | 0.059866666 | 0.042777777 |
| BENZO(A)PYRENE | 7/9 | 7 | 0.015 | 0.0187 J | 0.138 J | 0.0175 - 0.0189 | 0.063771428 | 0.051622222 |
| BENZO(B)FLUORANTHENE | 7/9 | 0 | 0.15 | 0.0217 J | 0.133 J | 0.0206 - 0.0222 | 0.068314285 | 0.055511111 |
| BENZO(G,H,I)PERYLENE | 5/9 | 0 | 1700 | 0.0354 J | 0.12 J | 0.0288 - 0.0341 | 0.0696 | 0.045577777 |
| BENZO(K)FLUORANTHENE | 7/9 | 0 | 1.5 | 0.0196 J | 0.107 J | 0.0185 - 0.02 | 0.051242857 | 0.041994444 |
| BIS(2-ETHYLHEXYL)PHTHALATE | 5/9 | 0 | 35 | 0.109 J | 0.212 J | 0.107 - 0.128 | 0.16 | 0.114444444 |
| CHRYSENE | 8/9 | 0 | 15 | 0.0144 J | 0.142 J | 0.0134 - 0.0134 | 0.06445 | 0.058033333 |
| DI-N-BUTYL PHTHALATE | 1/9 | 0 | 6100 | 0.0506 J | 0.0506 J | 0.0439 - 0.0561 | 0.0506 | 0.027144444 |
| DIBENZO(A,H)ANTHRACENE | 2/9 | 2 | 0.015 | 0.0207 J | 0.0228 J | 0.0185 - 0.0235 | 0.02175 | 0.012888888 |
| FLUORANTHENE | 8/9 | 0 | 2300 | 0.0216 J | 0.206 J | 0.0211 - 0.0211 | 0.0825625 | 0.074561111 |
| INDENO(1,2,3-CD)PYRENE | 4/9 | 0 | 0.15 | 0.0532 J | 0.13 J | 0.0452 - 0.0536 | 0.08615 | 0.051855555 |
| NAPHTHALENE | 1/9 | 0 | 3.9 | 0.00625 J | 0.00625 J | 0.00612 - 0.00782 | 0.00625 | 0.003718888 |
| PHENANTHRENE | 3/9 | 0 | 1700 | 0.053 J | 0.0953 J | 0.0308 - 0.0391 | 0.0671 | 0.033788888 |
| PYRENE | 7/9 | 0 | 1700 | 0.025 J | 0.167 J | 0.0185 - 0.02 | 0.0781 | 0.062883333 |
| Pesticides/PCBs (MG/KG) | | | | | | | | |
| AROCLOR-1260 | 6/9 | 0 | 0.22 | 0.00798 J | 0.131 | 0.0064 - 0.00669 | 0.044413333 | 0.030695 |
| Inorganics (MG/KG) | | | | | | | | |
| ALUMINUM | 9/9 | 0 | 77000 | 13300 | 21600 | - | 16444.44444 | 16444.44444 |
| ANTIMONY | 9/9 | 0 | 31 | 0.37 | 0.96 | - | 0.716 | 0.716 |
| ARSENIC | 9/9 | 9 | 0.39 | 7.47 | 11 | - | 8.928888888 | 8.928888888 |
| BARIIUM | 9/9 | 0 | 15000 | 121 | 242 | - | 158.3333333 | 158.3333333 |
| BERYLLIUM | 9/9 | 0 | 160 | 1.7 | 2.8 | - | 2.183333333 | 2.183333333 |
| CADMIUM | 9/9 | 0 | 70 | 0.16 | 2 | - | 0.485 | 0.485 |
| CHROMIUM | 9/9 | 0 | 280 | 2.6 | 40 | - | 12.56333333 | 12.56333333 |
| COBALT | 9/9 | 0 | 23 | 2.8 | 4.5 | - | 3.41 | 3.41 |

TABLE 4-32

JFC NATO
SOIL-DATA SUMMARY
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 3 OF 3

| Parameter | Frequency of Detection | Detects > Soil RSL | Soil RSL | Minimum Detection | Maximum Detection | Range of Nondetects | Average of Positive Detections | Average of All Results |
|---|------------------------|--------------------|----------|-------------------|-------------------|---------------------|--------------------------------|------------------------|
| COPPER | 9/9 | 0 | 3100 | 12 | 138 | - | 31.48888889 | 31.48888889 |
| IRON | 9/9 | 0 | 55000 | 12800 | 20000 | - | 15588.88889 | 15588.88889 |
| LEAD | 9/9 | 0 | 400 | 22 | 101 | - | 50.08888889 | 50.08888889 |
| MANGANESE | 9/9 | 0 | 1800 | 354 | 537 | - | 418.2222222 | 418.2222222 |
| MERCURY | 5/9 | 0 | 6.7 | 0.11 | 0.16 | 0.092 - 0.11 | 0.12 | 0.089 |
| NICKEL | 9/9 | 0 | 1600 | 2.5 | 5.1 | - | 3.885555555 | 3.885555555 |
| SELENIUM | 9/9 | 0 | 390 | 0.081 | 0.25 | - | 0.159888888 | 0.159888888 |
| SILVER | 7/9 | 0 | 390 | 0.15 | 0.83 | 0.0963 - 0.1 | 0.311857142 | 0.253461111 |
| TIN | 9/9 | 0 | 47000 | 1.9 | 4.2 | - | 2.873333333 | 2.873333333 |
| VANADIUM | 9/9 | 0 | 390 | 25 | 38 | - | 30.61111111 | 30.61111111 |
| ZINC | 9/9 | 0 | 23000 | 52 | 203 | - | 109.4555556 | 109.4555556 |
| Miscellaneous Parameters (MG/KG) | | | | | | | | |
| CYANIDE | 1/9 | 0 | 1600 | 0.13 | 0.13 | 0.13 - 0.16 | 0.13 | 0.076666666 |

Associated Samples:

| | |
|---------------|---------------|
| NA01SS0010006 | NA06SS0010006 |
| NA02SS0010006 | NA07SS0010006 |
| NA03SS0010006 | NA08SS0010006 |
| NA04SS0010006 | NA09SS0010006 |
| NA05SS0010006 | |

TABLE 4-33

**U.S. CONSULATE
SOIL-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 1 OF 4**

| PUBLIC | | CSSS01 | CSSS01 | CSSS01 |
|-------------------------------|-------|-------------------|--------------------|------------------|
| Sample ID | | CS01SS0010006 | CS01SS0010006-AVG | CS01SS0010006-D |
| Residential / Government | | GOVERNMENT | GOVERNMENT | GOVERNMENT |
| Event | | PHASE I | PHASE I | PHASE I |
| Study Area | | 02 | 02 | 02 |
| Matrix | | SO | SO | SO |
| Submatrix | | SS | SS | SS |
| Sample Code | | ORIG | AVG | DUP |
| Top Depth | RSL | 0 | 0 | 0 |
| Bottom Depth | Soil | 0.5 | 0.5 | 0.5 |
| Sample Date | [R] | 20080624 | 20080624 | 20080624 |
| Study Area | | CONSULATE | CONSULATE | CONSULATE |
| Premise ID | | | | |
| Likely Water Source | | PUBLIC | PUBLIC | PUBLIC |
| Dioxins/Furans (NG/KG) | | | | |
| 1,2,3,4,6,7,8,9-OCDD | 15000 | 240 | 280 | 320 |
| 1,2,3,4,6,7,8-HPCDD | 450 | 37 | 43 | 49 |
| 1,2,3,4,7,8,9-HPCDF | 370 | 0.73 J | 0.615 J | 0.5 J |
| 1,2,3,4,7,8-HXCDD | 45 | 0.91 J | 0.79 J | 0.67 J |
| 1,2,3,4,7,8-HXCDF | 37 | 11 | 11 | 11 |
| 1,2,3,6,7,8-HXCDD | 45 | 2.2 J | 2.2 J | 2.2 J |
| 1,2,3,6,7,8-HXCDF | 37 | 4.3 | 4.2 | 4.1 |
| 1,2,3,7,8,9-HXCDD | 45 | 1.3 J | 1.2 J | 1.1 J |
| 1,2,3,7,8,9-HXCDF | 37 | 0.21 J | 0.21 J | 0.22 U |
| 1,2,3,7,8-PECDD | 4.5 | 0.81 J | 0.785 J | 0.76 J |
| 1,2,3,7,8-PECDF | 120 | 6.5 | 6.85 | 7.2 |
| 2,3,4,6,7,8-HXCDF | 37 | 4.6 | 2.625 J | 0.65 J |
| 2,3,4,7,8-PECDF | 12 | 0.79 J | 2.845 J | 4.9 |
| 2,3,7,8-TCDD | 4.5 | 0.33 J | 0.315 J | 0.3 J |
| 2,3,7,8-TCDF | 37 | 5.4 | 5.5 | 5.6 |
| TEQ | 4.5 | 5.0133 [R] | 5.44115 [R] | 5.869 [R] |
| TOTAL HPCDD | NC | 69 | 78.5 | 88 |
| TOTAL HPCDF | NC | 42 | 40 | 38 |
| TOTAL HXCDD | NC | 22 | 24.5 | 27 |
| TOTAL HXCDF | NC | 76 | 78 | 80 |
| TOTAL PECDD | NC | 17 | 16 | 15 |
| TOTAL PECDF | NC | 140 | 150 | 160 |
| TOTAL TCDD | NC | 11 | 10.5 | 10 |

Shaded cell indicates exceedances of a screening level.

TABLE 4-33

U.S. CONSULATE
SOIL-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 2 OF 4

| PUBLIC | | CSSS01 | CSSS01 | CSSS01 |
|--------------------------------------|-------|---------------------|---------------------|---------------------|
| Sample ID | | CS01SS0010006 | CS01SS0010006-AVG | CS01SS0010006-D |
| Residential / Government | | GOVERNMENT | GOVERNMENT | GOVERNMENT |
| Event | | PHASE I | PHASE I | PHASE I |
| Study Area | | 02 | 02 | 02 |
| Matrix | | SO | SO | SO |
| Submatrix | | SS | SS | SS |
| Sample Code | | ORIG | AVG | DUP |
| Top Depth | RSL | 0 | 0 | 0 |
| Bottom Depth | Soil | 0.5 | 0.5 | 0.5 |
| Sample Date | [R] | 20080624 | 20080624 | 20080624 |
| Study Area | | CONSULATE | CONSULATE | CONSULATE |
| Premise ID | | | | |
| Likely Water Source | | PUBLIC | PUBLIC | PUBLIC |
| TOTAL TCDF | NC | 66 | 62 | 58 |
| Semivolatile Organics (MG/KG) | | | | |
| 1,1-BIPHENYL | 3900 | 0.0199 J | 0.014325 J | 0.0175 U |
| 1,2,4,5-TETRACHLOROBENZENE | 18 | 0.0154 J | 0.0112 J | 0.014 U |
| 2-METHYLNAPHTHALENE | 310 | 0.0195 J | 0.0195 J | 0.0199 U |
| ACENAPHTHYLENE | 3400 | 0.0235 J | 0.02415 J | 0.0248 J |
| ANTHRACENE | 17000 | 0.0175 J | 0.0197 J | 0.0219 J |
| BAP EQUIVALENT | 0.015 | 0.238588 [R] | 0.258183 [R] | 0.277778 [R] |
| BENZO(A)ANTHRACENE | 0.15 | 0.125 J | 0.135 J | 0.145 J |
| BENZO(A)PYRENE | 0.015 | 0.167 J [R] | 0.179 J [R] | 0.191 J [R] |
| BENZO(B)FLUORANTHENE | 0.15 | 0.169 J [R] | 0.1815 J [R] | 0.194 J [R] |
| BENZO(G,H,I)PERYLENE | 1700 | 0.17 J | 0.1705 J | 0.171 J |
| BENZO(K)FLUORANTHENE | 1.5 | 0.123 J | 0.1365 J | 0.15 J |
| BIS(2-ETHYLHEXYL)PHTHALATE | 35 | 0.338 | 0.4535 | 0.569 |
| CARBAZOLE | NC | 0.0206 U | 0.01565 J | 0.021 J |
| CHRYSENE | 15 | 0.158 J | 0.168 J | 0.178 J |
| DI-N-BUTYL PHTHALATE | 6100 | 0.0493 U | 0.037425 J | 0.0502 J |
| DI-N-OCTYL PHTHALATE | NC | 0.0229 U | 0.220725 | 0.43 |
| DIBENZO(A,H)ANTHRACENE | 0.015 | 0.0237 J [R] | 0.0284 J [R] | 0.0331 J [R] |
| FLUORANTHENE | 2300 | 0.23 J | 0.2455 J | 0.261 J |
| INDENO(1,2,3-CD)PYRENE | 0.15 | 0.171 J [R] | 0.176 J [R] | 0.181 J [R] |
| NAPHTHALENE | 3.9 | 0.0144 J | 0.01335 J | 0.0123 J |
| PHENANTHRENE | 1700 | 0.101 J | 0.1085 J | 0.116 J |
| PYRENE | 1700 | 0.216 J | 0.227 J | 0.238 J |

Shaded cell indicates exceedances of a screening level.

TABLE 4-33

**U.S. CONSULATE
SOIL-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 3 OF 4**

| | | | | |
|--------------------------------|-------|----------------|-------------------|-----------------|
| PUBLIC | | CSSS01 | CSSS01 | CSSS01 |
| Sample ID | | CS01SS0010006 | CS01SS0010006-AVG | CS01SS0010006-D |
| Residential / Government | | GOVERNMENT | GOVERNMENT | GOVERNMENT |
| Event | | PHASE I | PHASE I | PHASE I |
| Study Area | | 02 | 02 | 02 |
| Matrix | | SO | SO | SO |
| Submatrix | | SS | SS | SS |
| Sample Code | | ORIG | AVG | DUP |
| Top Depth | RSL | 0 | 0 | 0 |
| Bottom Depth | Soil | 0.5 | 0.5 | 0.5 |
| Sample Date | [R] | 20080624 | 20080624 | 20080624 |
| Study Area | | CONSULATE | CONSULATE | CONSULATE |
| Premise ID | | | | |
| Likely Water Source | | PUBLIC | PUBLIC | PUBLIC |
| Pesticides/PCBs (MG/KG) | | | | |
| 4,4'-DDE | 1.4 | 0.0096 J | 0.004918 J | 0.000471 UJ |
| 4,4'-DDT | 1.7 | 0.0102 J | 0.005258 J | 0.000631 UJ |
| ENDOSULFAN SULFATE | 370 | 0.000585 UJ | 0.006397 J | 0.0125 J |
| ENDRIN | 18 | 0.000662 UJ | 0.012766 J | 0.0252 J |
| GAMMA-BHC (LINDANE) | 0.52 | 0.000489 U | 0.000648 J | 0.00105 J |
| Inorganics (MG/KG) | | | | |
| ALUMINUM | 77000 | 22900 | 25750 | 28600 |
| ANTIMONY | 31 | 2.17 | 2.15 | 2.13 |
| ARSENIC | 0.39 | 9.6 [R] | 10.35 [R] | 11.1 [R] |
| BARIIUM | 15000 | 339 | 357.5 | 376 |
| BERYLLIUM | 160 | 2.59 | 2.77 | 2.95 |
| CADMIUM | 70 | 0.489 | 0.5 | 0.511 |
| CHROMIUM | 280 | 12.2 | 14.3 | 16.4 |
| COBALT | 23 | 4.07 | 4.375 | 4.68 |
| COPPER | 3100 | 58.6 | 62.75 | 66.9 |
| IRON | 55000 | 18700 | 19500 | 20300 |
| LEAD | 400 | 251 | 236 | 221 |
| MANGANESE | 1800 | 522 | 540.5 | 559 |
| MERCURY | 6.7 | 0.56 | 0.516 | 0.472 |
| NICKEL | 1600 | 6.72 | 7.27 | 7.82 |
| SELENIUM | 390 | 0.117 | 0.114 | 0.111 |
| SILVER | 390 | 0.465 | 0.4865 | 0.508 |
| THALLIUM | 5.1 | 0.918 | 0.9085 | 0.899 |

Shaded cell indicates exceedances of a screening level.

TABLE 4-33

**U.S. CONSULATE
SOIL-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 4 OF 4**

| PUBLIC | | CSSS01 | CSSS01 | CSSS01 |
|---|-------|---------------|-------------------|-----------------|
| Sample ID | | CS01SS0010006 | CS01SS0010006-AVG | CS01SS0010006-D |
| Residential / Government | | GOVERNMENT | GOVERNMENT | GOVERNMENT |
| Event | | PHASE I | PHASE I | PHASE I |
| Study Area | | 02 | 02 | 02 |
| Matrix | | SO | SO | SO |
| Submatrix | | SS | SS | SS |
| Sample Code | | ORIG | AVG | DUP |
| Top Depth | RSL | 0 | 0 | 0 |
| Bottom Depth | Soil | 0.5 | 0.5 | 0.5 |
| Sample Date | [R] | 20080624 | 20080624 | 20080624 |
| Study Area | | CONSULATE | CONSULATE | CONSULATE |
| Premise ID | | | | |
| Likely Water Source | | PUBLIC | PUBLIC | PUBLIC |
| TIN | 47000 | 12.2 | 9.97 | 7.74 |
| VANADIUM | 390 | 35 | 37.15 | 39.3 |
| ZINC | 23000 | 163 | 171.5 | 180 |
| Miscellaneous Parameters (MG/KG) | | | | |
| TOTAL SOLIDS | NC | 87.5 | 86.65 | 85.8 |

Shaded cell indicates exceedances of a screening level.

TABLE 4-34

U.S. CONSULATE
SOIL-DATA SUMMARY
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 1 OF 3

| Parameter | Frequency of Detection | Detects > Soil RSL | Soil RSL | Minimum Detection | Maximum Detection | Range of Nondetects | Average of Positive Detections | Average of All Results |
|--------------------------------------|------------------------|--------------------|----------|-------------------|-------------------|---------------------|--------------------------------|------------------------|
| Dioxins/Furans (NG/KG) | | | | | | | | |
| 1,2,3,4,6,7,8,9-OCDD | 1/1 | 0 | 15000 | 240 | 320 | - | 280 | 280 |
| 1,2,3,4,6,7,8-HPCDD | 1/1 | 0 | 450 | 37 | 49 | - | 43 | 43 |
| 1,2,3,4,7,8,9-HPCDF | 1/1 | 0 | 370 | 0.5 J | 0.73 J | - | 0.615 | 0.615 |
| 1,2,3,4,7,8-HXCDD | 1/1 | 0 | 45 | 0.67 J | 0.91 J | - | 0.79 | 0.79 |
| 1,2,3,4,7,8-HXCDF | 1/1 | 0 | 37 | 11 | 11 | - | 11 | 11 |
| 1,2,3,6,7,8-HXCDD | 1/1 | 0 | 45 | 2.2 J | 2.2 J | - | 2.2 | 2.2 |
| 1,2,3,6,7,8-HXCDF | 1/1 | 0 | 37 | 4.1 | 4.3 | - | 4.2 | 4.2 |
| 1,2,3,7,8,9-HXCDD | 1/1 | 0 | 45 | 1.1 J | 1.3 J | - | 1.2 | 1.2 |
| 1,2,3,7,8,9-HXCDF | 1/1 | 0 | 37 | 0.21 J | 0.21 J | 0.22 - 0.22 | 0.21 | 0.21 |
| 1,2,3,7,8-PECDD | 1/1 | 0 | 4.5 | 0.76 J | 0.81 J | - | 0.785 | 0.785 |
| 1,2,3,7,8-PECDF | 1/1 | 0 | 120 | 6.5 | 7.2 | - | 6.85 | 6.85 |
| 2,3,4,6,7,8-HXCDF | 1/1 | 0 | 37 | 0.65 J | 4.6 | - | 2.625 | 2.625 |
| 2,3,4,7,8-PECDF | 1/1 | 0 | 12 | 0.79 J | 4.9 | - | 2.845 | 2.845 |
| 2,3,7,8-TCDD | 1/1 | 0 | 4.5 | 0.3 J | 0.33 J | - | 0.315 | 0.315 |
| 2,3,7,8-TCDF | 1/1 | 0 | 37 | 5.4 | 5.6 | - | 5.5 | 5.5 |
| TEQ | 1/1 | 1 | 4.5 | 5.0133 | 5.869 | - | 5.44115 | 5.44115 |
| TOTAL HPCDD | 1/1 | -- | NC | 69 | 88 | - | 78.5 | 78.5 |
| TOTAL HPCDF | 1/1 | -- | NC | 38 | 42 | - | 40 | 40 |
| TOTAL HXCDD | 1/1 | -- | NC | 22 | 27 | - | 24.5 | 24.5 |
| TOTAL HXCDF | 1/1 | -- | NC | 76 | 80 | - | 78 | 78 |
| TOTAL PECDD | 1/1 | -- | NC | 15 | 17 | - | 16 | 16 |
| TOTAL PECDF | 1/1 | -- | NC | 140 | 160 | - | 150 | 150 |
| TOTAL TCDD | 1/1 | -- | NC | 10 | 11 | - | 10.5 | 10.5 |
| TOTAL TCDF | 1/1 | -- | NC | 58 | 66 | - | 62 | 62 |
| Semivolatile Organics (MG/KG) | | | | | | | | |
| 1,1-BIPHENYL | 1/1 | 0 | 3900 | 0.014325 J | 0.0199 J | 0.0175 - 0.0175 | 0.014325 | 0.014325 |
| 1,2,4,5-TETRACHLOROBENZENE | 1/1 | 0 | 18 | 0.0112 J | 0.0154 J | 0.014 - 0.014 | 0.0112 | 0.0112 |
| 2-METHYLNAPHTHALENE | 1/1 | 0 | 310 | 0.0195 J | 0.0195 J | 0.0199 - 0.0199 | 0.0195 | 0.0195 |
| ACENAPHTHYLENE | 1/1 | 0 | 3400 | 0.0235 J | 0.0248 J | - | 0.02415 | 0.02415 |
| ANTHRACENE | 1/1 | 0 | 17000 | 0.0175 J | 0.0219 J | - | 0.0197 | 0.0197 |
| BAP EQUIVALENT | 1/1 | 1 | 0.015 | 0.238588 | 0.277778 | - | 0.258183 | 0.258183 |
| BENZO(A)ANTHRACENE | 1/1 | 0 | 0.15 | 0.125 J | 0.145 J | - | 0.135 | 0.135 |
| BENZO(A)PYRENE | 1/1 | 1 | 0.015 | 0.167 J | 0.191 J | - | 0.179 | 0.179 |
| BENZO(B)FLUORANTHENE | 1/1 | 1 | 0.15 | 0.169 J | 0.194 J | - | 0.1815 | 0.1815 |

TABLE 4-34

U.S. CONSULATE
SOIL-DATA SUMMARY
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 2 OF 3

| Parameter | Frequency of Detection | Detects > Soil RSL | Soil RSL | Minimum Detection | Maximum Detection | Range of Nondetects | Average of Positive Detections | Average of All Results |
|--------------------------------|------------------------|--------------------|----------|-------------------|-------------------|---------------------|--------------------------------|------------------------|
| BENZO(G,H,I)PERYLENE | 1/1 | 0 | 1700 | 0.17 J | 0.171 J | - | 0.1705 | 0.1705 |
| BENZO(K)FLUORANTHENE | 1/1 | 0 | 1.5 | 0.123 J | 0.15 J | - | 0.1365 | 0.1365 |
| BIS(2-ETHYLHEXYL)PHTHALATE | 1/1 | 0 | 35 | 0.338 | 0.569 | - | 0.4535 | 0.4535 |
| CARBAZOLE | 1/1 | -- | NC | 0.01565 J | 0.021 J | 0.0206 - 0.0206 | 0.01565 | 0.01565 |
| CHRYSENE | 1/1 | 0 | 15 | 0.158 J | 0.178 J | - | 0.168 | 0.168 |
| DI-N-BUTYL PHTHALATE | 1/1 | 0 | 6100 | 0.037425 J | 0.0502 J | 0.0493 - 0.0493 | 0.037425 | 0.037425 |
| DI-N-OCTYL PHTHALATE | 1/1 | -- | NC | 0.220725 | 0.43 | 0.0229 - 0.0229 | 0.220725 | 0.220725 |
| DIBENZO(A,H)ANTHRACENE | 1/1 | 1 | 0.015 | 0.0237 J | 0.0331 J | - | 0.0284 | 0.0284 |
| FLUORANTHENE | 1/1 | 0 | 2300 | 0.23 J | 0.261 J | - | 0.2455 | 0.2455 |
| INDENO(1,2,3-CD)PYRENE | 1/1 | 1 | 0.15 | 0.171 J | 0.181 J | - | 0.176 | 0.176 |
| NAPHTHALENE | 1/1 | 0 | 3.9 | 0.0123 J | 0.0144 J | - | 0.01335 | 0.01335 |
| PHENANTHRENE | 1/1 | 0 | 1700 | 0.101 J | 0.116 J | - | 0.1085 | 0.1085 |
| PYRENE | 1/1 | 0 | 1700 | 0.216 J | 0.238 J | - | 0.227 | 0.227 |
| Pesticides/PCBs (MG/KG) | | | | | | | | |
| 4,4'-DDE | 1/1 | 0 | 1.4 | 0.004918 J | 0.0096 J | 0.000471 - 0.000471 | 0.004918 | 0.004918 |
| 4,4'-DDT | 1/1 | 0 | 1.7 | 0.005258 J | 0.0102 J | 0.000631 - 0.000631 | 0.005258 | 0.005258 |
| ENDOSULFAN SULFATE | 1/1 | 0 | 370 | 0.006397 J | 0.0125 J | 0.000585 - 0.000585 | 0.006397 | 0.006397 |
| ENDRIN | 1/1 | 0 | 18 | 0.012766 J | 0.0252 J | 0.000662 - 0.000662 | 0.012766 | 0.012766 |
| GAMMA-BHC (LINDANE) | 1/1 | 0 | 0.52 | 0.000648 J | 0.00105 J | 0.000489 - 0.000489 | 0.000648 | 0.000648 |
| Inorganics (MG/KG) | | | | | | | | |
| ALUMINUM | 1/1 | 0 | 77000 | 22900 | 28600 | - | 25750 | 25750 |
| ANTIMONY | 1/1 | 0 | 31 | 2.13 | 2.17 | - | 2.15 | 2.15 |
| ARSENIC | 1/1 | 1 | 0.39 | 9.6 | 11.1 | - | 10.35 | 10.35 |
| BARIUM | 1/1 | 0 | 15000 | 339 | 376 | - | 357.5 | 357.5 |
| BERYLLIUM | 1/1 | 0 | 160 | 2.59 | 2.95 | - | 2.77 | 2.77 |
| CADMIUM | 1/1 | 0 | 70 | 0.489 | 0.511 | - | 0.5 | 0.5 |
| CHROMIUM | 1/1 | 0 | 280 | 12.2 | 16.4 | - | 14.3 | 14.3 |
| COBALT | 1/1 | 0 | 23 | 4.07 | 4.68 | - | 4.375 | 4.375 |
| COPPER | 1/1 | 0 | 3100 | 58.6 | 66.9 | - | 62.75 | 62.75 |
| IRON | 1/1 | 0 | 55000 | 18700 | 20300 | - | 19500 | 19500 |
| LEAD | 1/1 | 0 | 400 | 221 | 251 | - | 236 | 236 |
| MANGANESE | 1/1 | 0 | 1800 | 522 | 559 | - | 540.5 | 540.5 |
| MERCURY | 1/1 | 0 | 6.7 | 0.472 | 0.56 | - | 0.516 | 0.516 |
| NICKEL | 1/1 | 0 | 1600 | 6.72 | 7.82 | - | 7.27 | 7.27 |
| SELENIUM | 1/1 | 0 | 390 | 0.111 | 0.117 | - | 0.114 | 0.114 |

TABLE 4-34

U.S. CONSULATE
SOIL-DATA SUMMARY
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 3 OF 3

| Parameter | Frequency of Detection | Detects > Soil RSL | Soil RSL | Minimum Detection | Maximum Detection | Range of Nondetects | Average of Positive Detections | Average of All Results |
|-------------------------------------|------------------------|--------------------|----------|-------------------|-------------------|---------------------|--------------------------------|------------------------|
| SILVER | 1/1 | 0 | 390 | 0.465 | 0.508 | - | 0.4865 | 0.4865 |
| THALLIUM | 1/1 | 0 | 5.1 | 0.899 | 0.918 | - | 0.9085 | 0.9085 |
| TIN | 1/1 | 0 | 47000 | 7.74 | 12.2 | - | 9.97 | 9.97 |
| VANADIUM | 1/1 | 0 | 390 | 35 | 39.3 | - | 37.15 | 37.15 |
| ZINC | 1/1 | 0 | 23000 | 163 | 180 | - | 171.5 | 171.5 |
| Miscellaneous Parameters (%) | | | | | | | | |
| TOTAL SOLIDS | 1/1 | -- | NC | 85.8 | 87.5 | - | 86.65 | 86.65 |

Associated Samples:
CS01SS0010006
CS01SS0010006-AVG
CS01SS0010006-D

Table 4-35

**Summary of Soil Data Across the Region
Phase I Environmental Testing Support Assessment
NSA Naples, Italy**

| | # of Samples | TEQ | VOCs | BaPEq | Pesticides | PCBs | Arsenic |
|---------------------------|---------------------------------|-----------|-------|-----------|------------|-------|---------|
| Study Area 1 | 20 | < RSL | < RSL | > RSL (3) | < RSL | ND | > RSL |
| Study Area 2 | No soil samples were collected. | | | | | | |
| Study Area 3 | 3 | < RSL | < RSL | > RSL (1) | < RSL | ND | > RSL |
| Study Area 4 | 3 | < RSL | < RSL | < RSL | < RSL | ND | > RSL |
| Study Area 5 | 31 | > RSL (2) | < RSL | > RSL (5) | < RSL | ND | > RSL |
| Study Area 6 | 7 | > RSL (2) | < RSL | > RSL (1) | ND | ND | > RSL |
| Study Area 7 | 3 | < RSL | < RSL | ND | ND | ND | > RSL |
| Study Area 8 | 36 | < RSL | < RSL | > RSL (1) | < RSL | ND | > RSL |
| Study Area 9 | 1 | < RSL | < RSL | ND | ND | ND | > RSL |
| Parco Artemide | 10 | < RSL | < RSL | > RSL (1) | ND | ND | > RSL |
| Parco Eva | 12 | < RSL | < RSL | ND | ND | ND | > RSL |
| Parco Le Ginestre | 11 | < RSL | < RSL | ND | ND | ND | > RSL |
| NAVFAC-Leased Homes | 6 | < RSL | < RSL | > RSL (1) | ND | ND | > RSL |
| Gricignano Support Site | 10 | < RSL | < RSL | > RSL (1) | ND | ND | > RSL |
| Capodichino | 10 | < RSL | < RSL | > RSL (2) | < RSL | ND | > RSL |
| Lago Patria Receiver Site | No soil samples were collected. | | | | | | |
| Carney Park | 10 | < RSL | < RSL | > RSL (1) | ND | ND | > RSL |
| JFC NATO | 9 | > RSL (3) | < RSL | > RSL (7) | ND | < RSL | > RSL |
| U.S. Consulate | 1 | > RSL (1) | ND | > RSL (1) | < RSL | ND | > RSL |

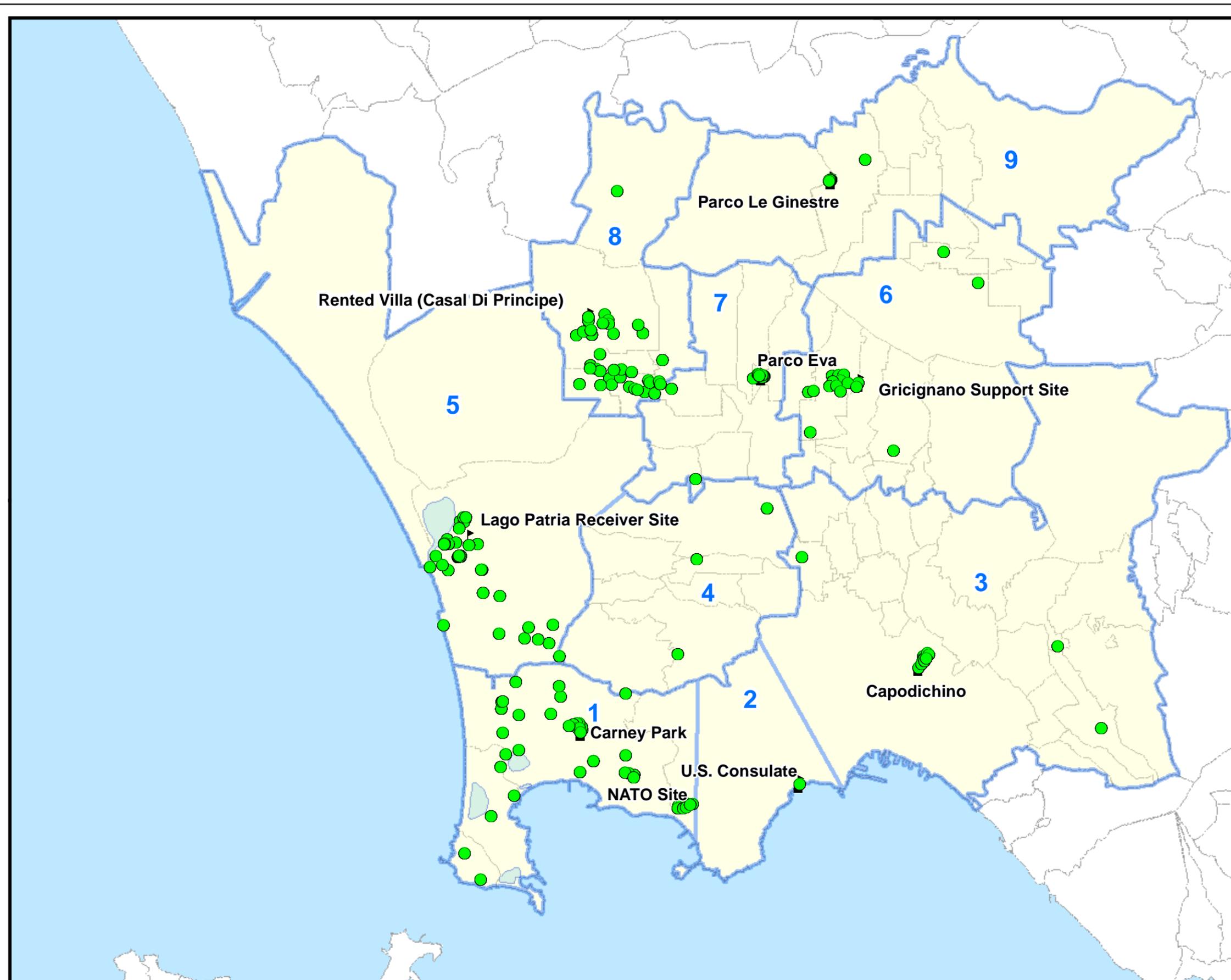
>RSL (2) Concentration greater than RSL in (2) samples.

ND Not Detected



Figure 4-1

Study Areas
Soil Sample Locations
Naples Public Health Evaluation
Naples, Italy



Legend

- Soil Sample Locations
- Air Sampling Locations (Gov't Sites)
- Study Area Boundary (1-9)
- Comune Borders (Campania)

1 Blue number on map indicates Study Area.



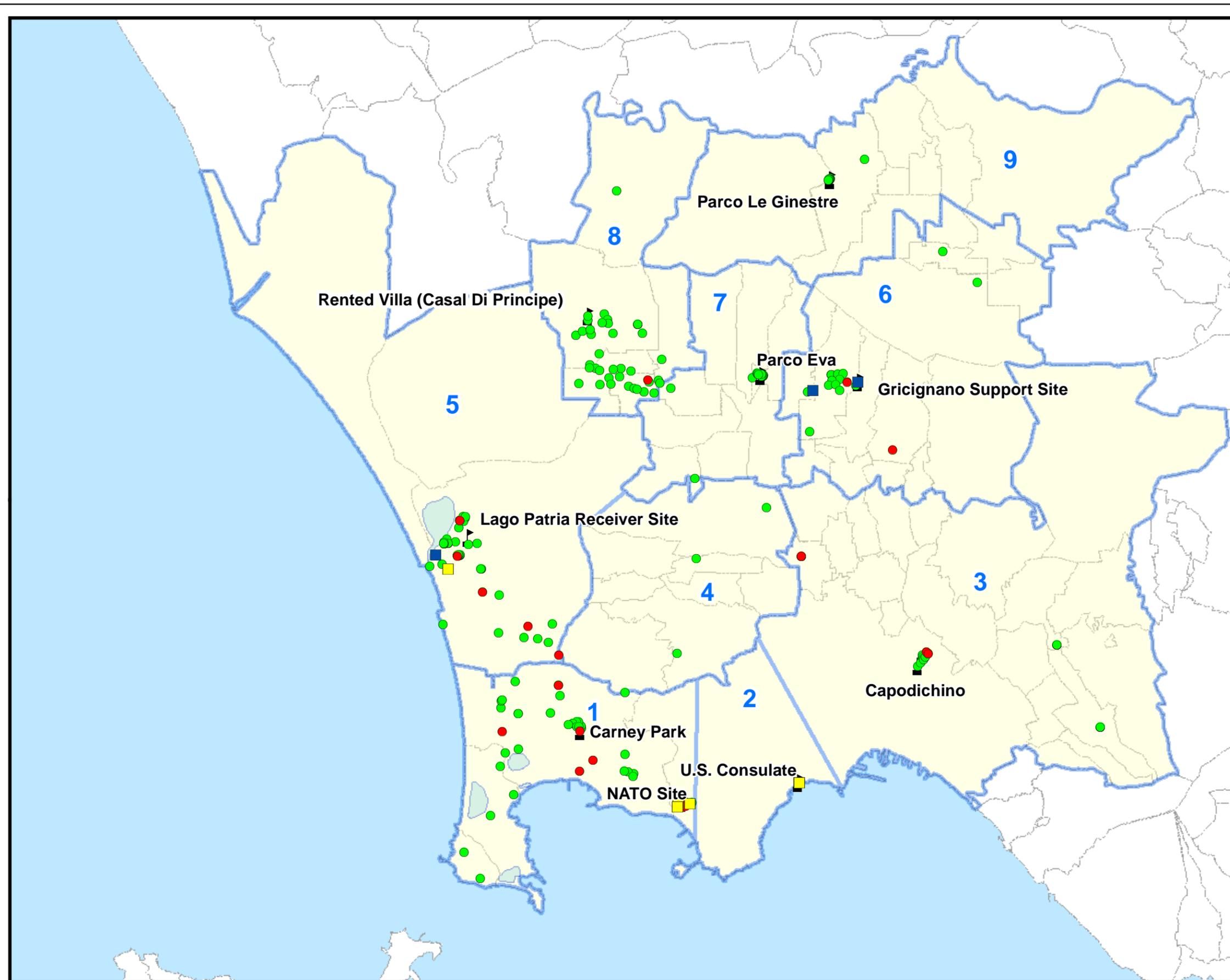
Drawn By: MP 11/20/08
Checked By: RK
Approved By: RK

Contract Number: 112G01349
CTO 0131



Figure 4-2

Study Areas
BAP Equivalents
Naples Public Health Evaluation
Naples, Italy



Legend

- BAP Equivalents and TEQ RSL Exceedance
- TEQ RSL Exceedance
- BAP Equivalents RSL Exceedance
- No Exceedance
- ▲ Air Sampling Locations (Gov't Sites)
- Study Area Boundary (1-9)
- Comune Borders (Campania)

Note:
The arsenic concentration in all soil samples exceeded the residential RSL

1 Blue number on map indicates Study Area.



Drawn By: MP 11/20/08
Checked By: RK
Approved By: RK
Contract Number: 112G01349
CTO 0131

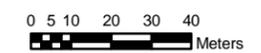


Figure 4-3

**Parco Artemide
BAP Equivalents
Soil Exceedances
Naples Public Health Evaluation
Naples, Italy**

Legend

- RSL Exceedance
- No Exceedance



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Checked By: RK
Approved By: RK

Contract Number: 112G01349
CTO 0131



Figure 4-4

Support Site
BAP Equivalents
Soil Exceedances
Naples Public Health Evaluation
Naples, Italy

Legend

- BAP Equivalents RSL Exceedance
- No Exceedance



Drawn By: MP 11/18/08
Checked By: RK
Approved By: RK

Contract Number: 112G01349
CTO 0131

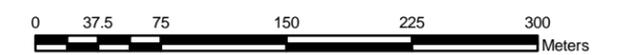


Figure 4-5

Capodichino
 BAP Equivalents
 Soil Exceedances
 Naples Public Health Evaluation
 Naples, Italy

Legend

- BAP Equivalents RSL Exceedance
- No Exceedance
- Installation Area



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 Approved By: RK

Contract Number: 112G01349
 CTO 0131



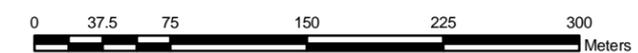
Figure 4-6

Carney Park
BAP Equivalents
Soil Exceedances
Naples Public Health Evaluation
Naples, Italy



Legend

- BAP Equivalents RSL Exceedance
- No Exceedance
- Installation Area



Drawn By: MP 11/19/08
Checked By: RK
Approved By: RK

Contract Number: 112G01349
CTO 0131



Figure 4-7

**NATO
BAP Equivalents and TEQ
Soil Exceedances
Naples Public Health Evaluation
Naples, Italy**

Legend

- BAP Equivalents and TEQ RSL Exceedance
- BAP Equivalents RSL Exceedance
- No Exceedance



Drawn By: MP 11/20/08
 Checked By: RK
 Approved By: RK
 Contract Number: 112G01349
 CTO 0131

FIGURE 4-8

HISTOGRAM, NORMAL PROBABILITY PLOT, AND BOXPLOT FOR PHASE I ARSENIC SOIL CONCENTRATIONS
NAPLES PUBLIC HEALTH EVALUATION
NAPLES, ITALY

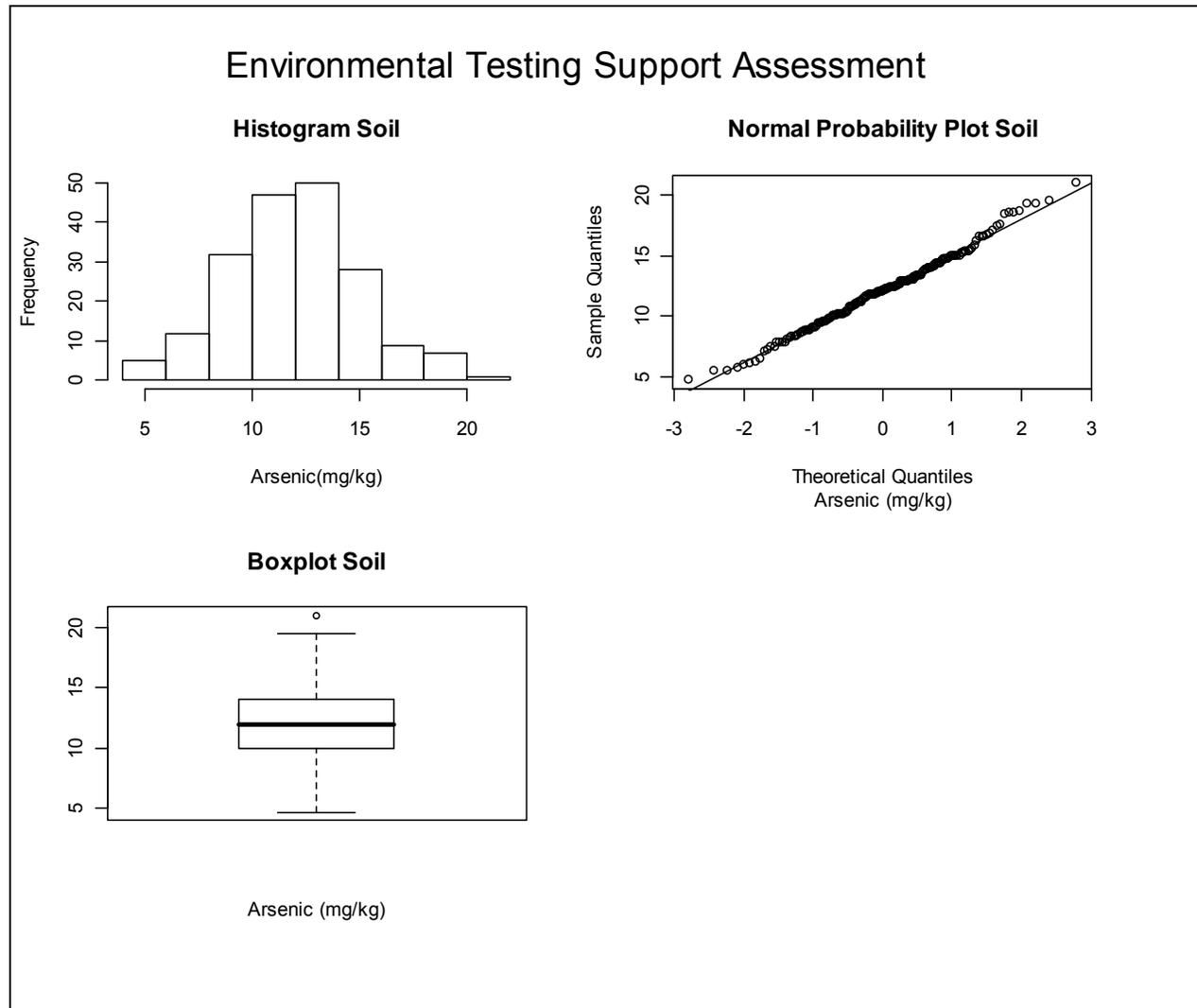


FIGURE 4-9

HISTOGRAM, NORMAL PROBABILITY PLOT, AND BOXPLOT FOR PHASE I BAP EQUIVALENT SOIL CONCENTRATIONS
NAPLES PUBLIC HEALTH EVALUATION
NAPLES, ITALY

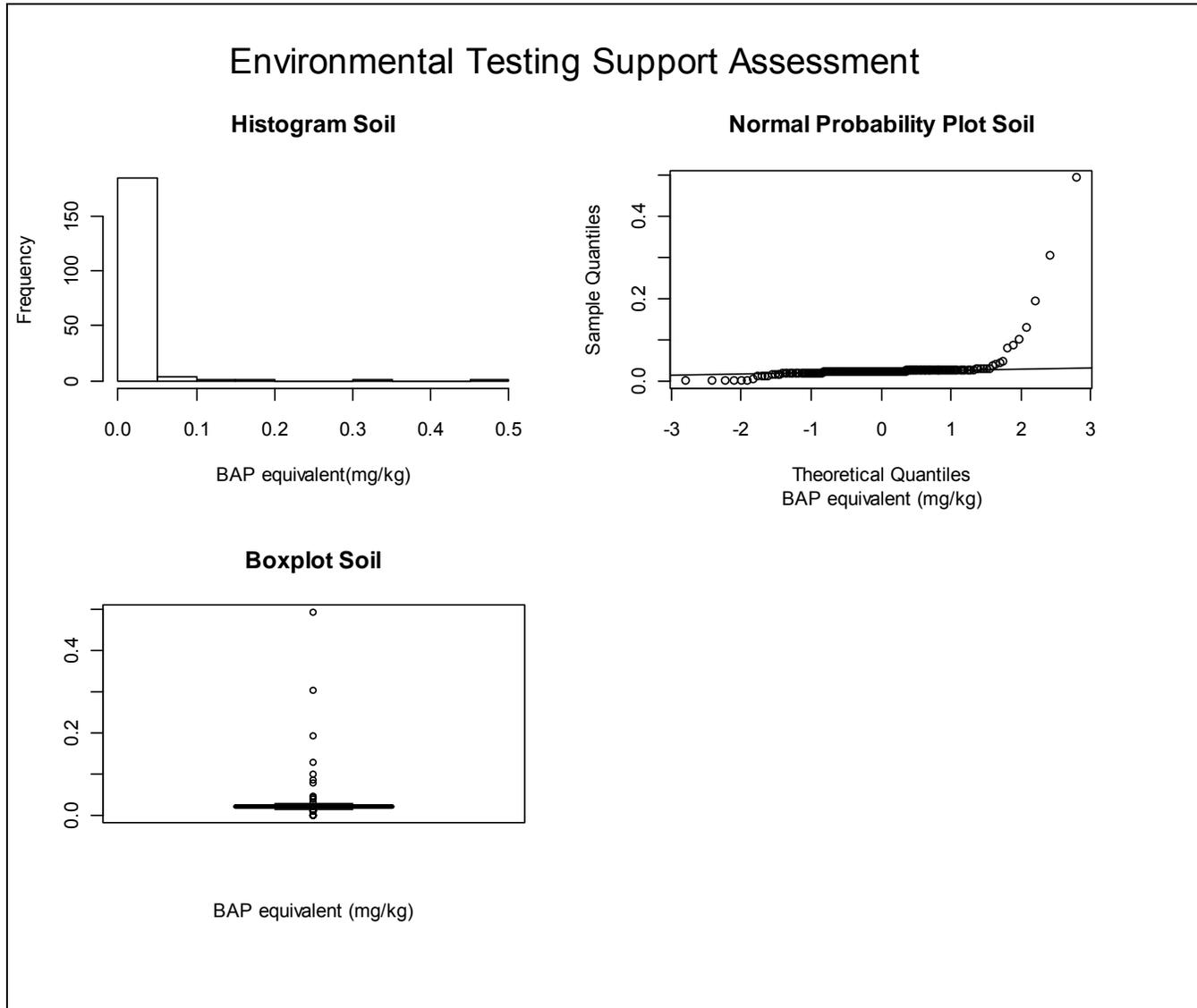


FIGURE 4-10

HISTOGRAM, NORMAL PROBABILITY PLOT, AND BOXPLOT FOR PHASE I TEQ SOIL CONCENTRATIONS
NAPLES PUBLIC HEALTH EVALUATION
NAPLES, ITALY

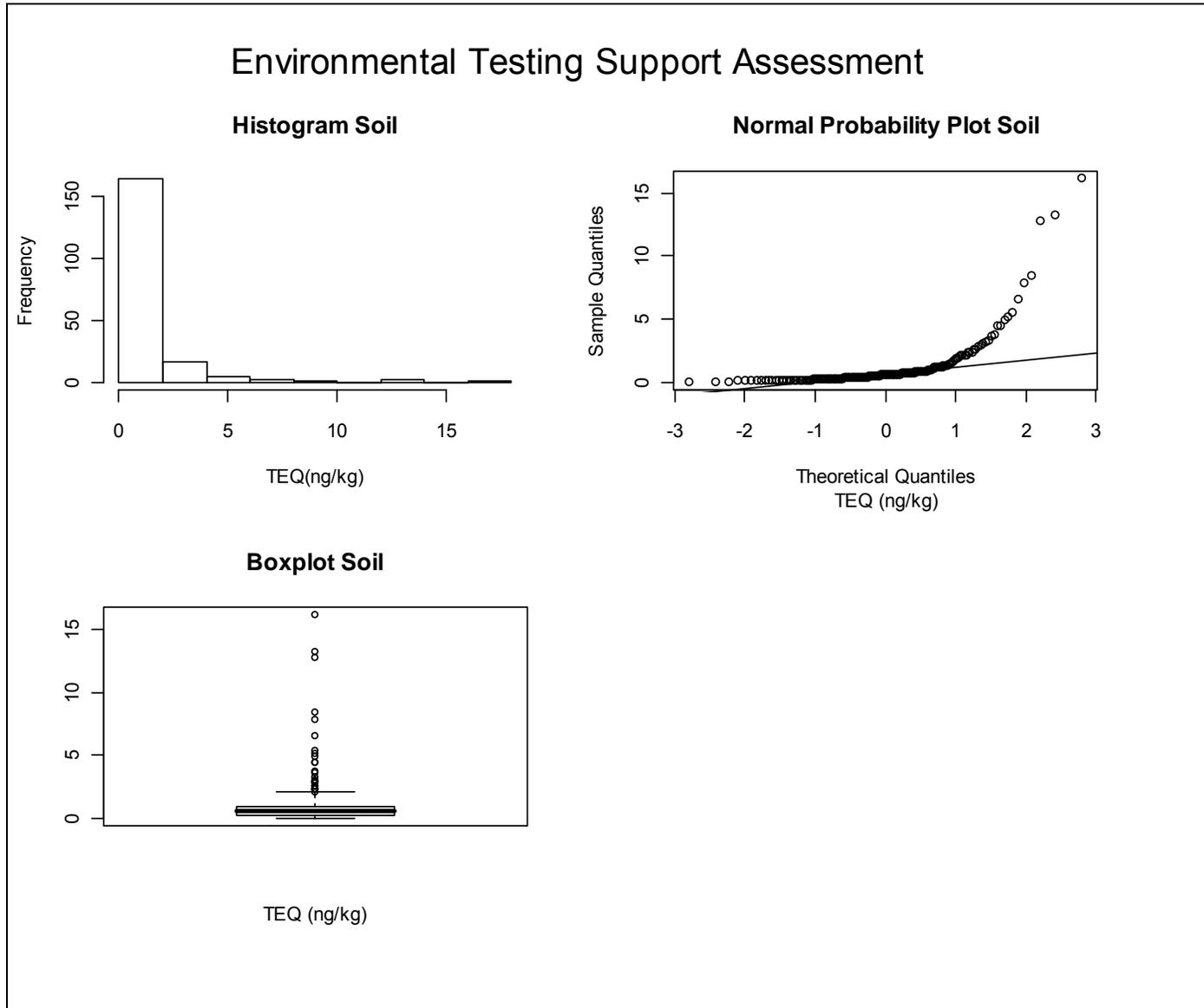


Figure 4-11
BaPEq Soil Concentrations by Study Area
Naples Public Health Evaluation
Naples, Italy

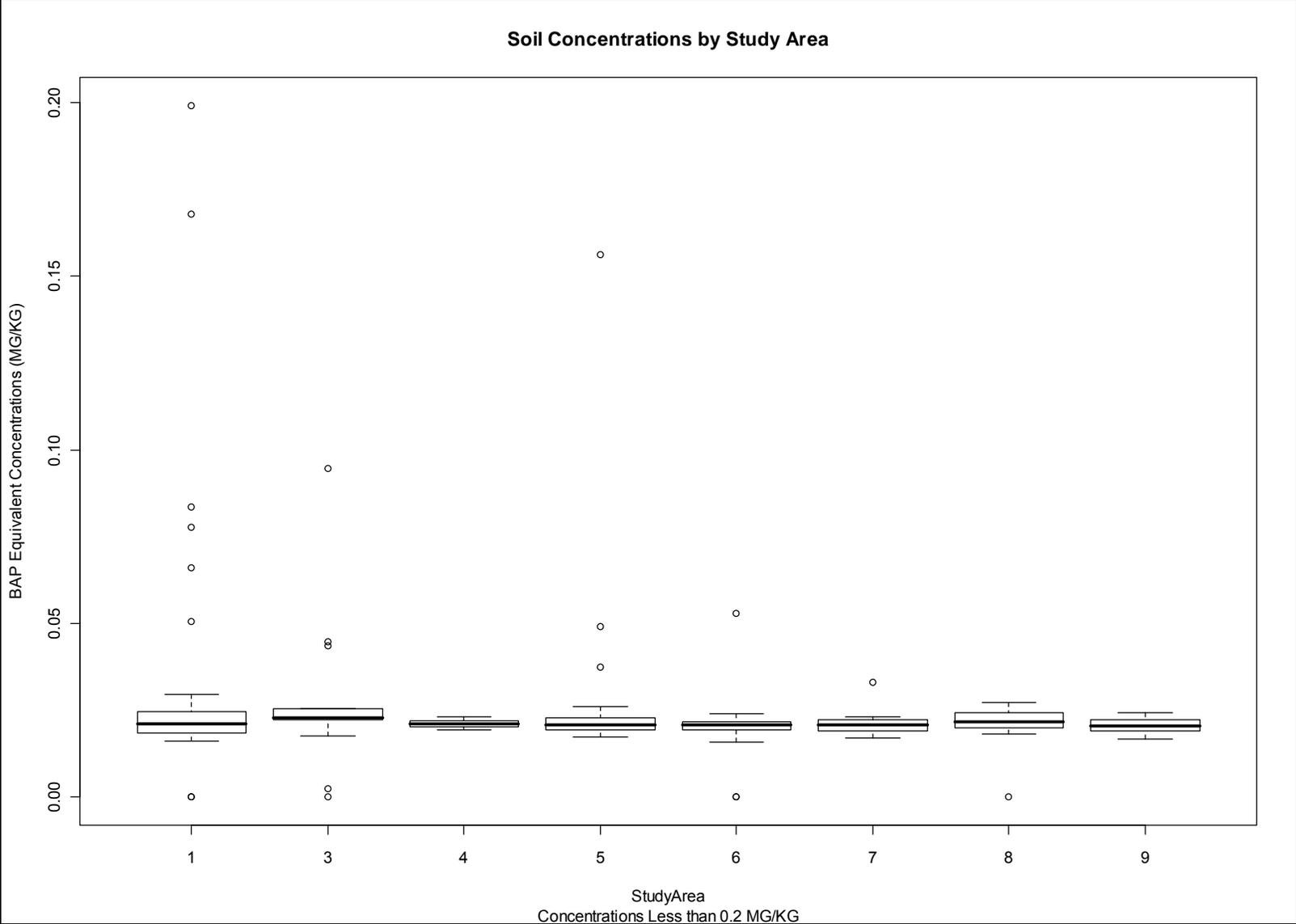


Figure 4-12
Statistical Distributions of 2,3,7,8-TCDD TEQ Concentration
Naples Public Health Evaluation
Naples, Italy

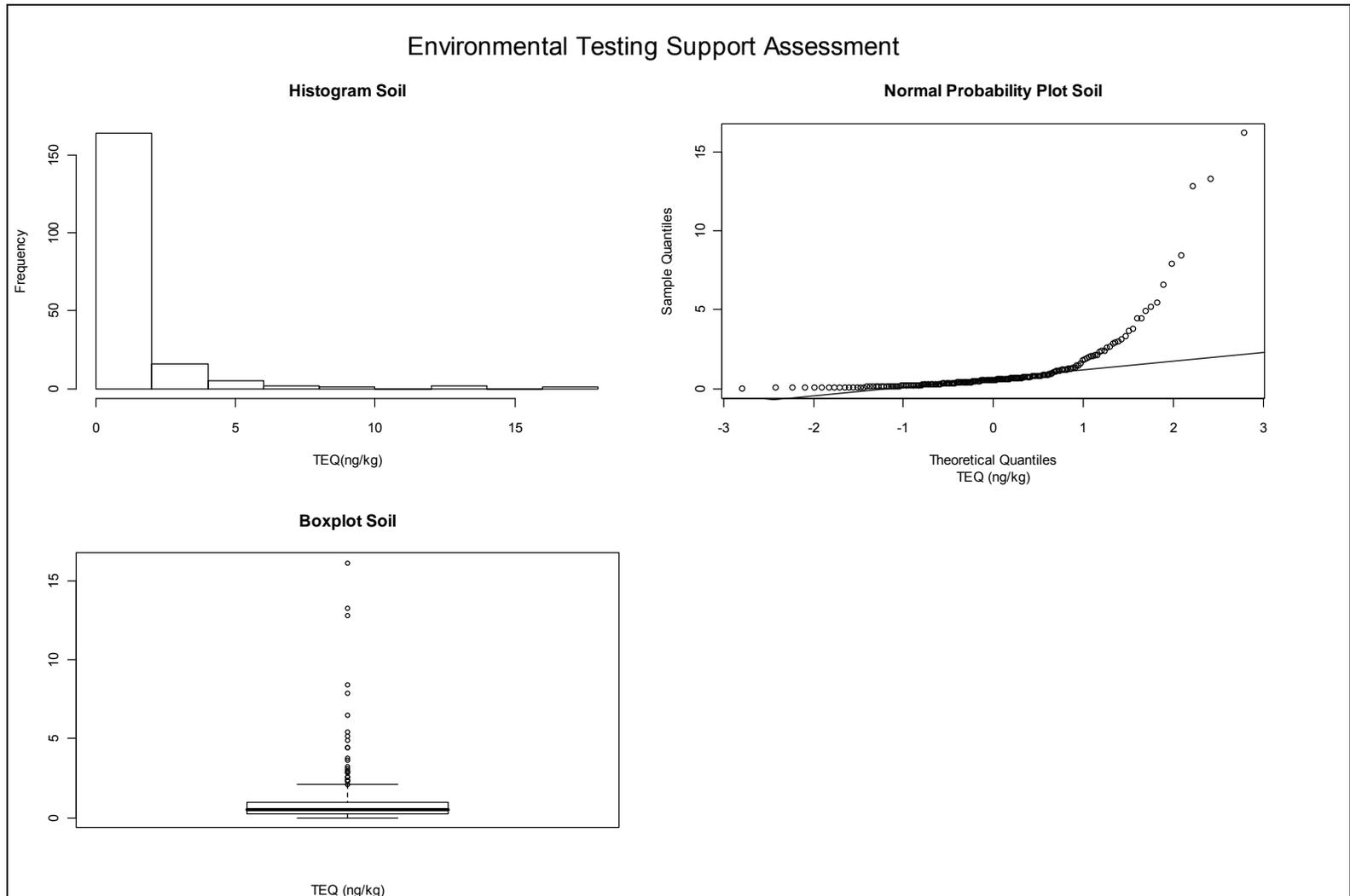
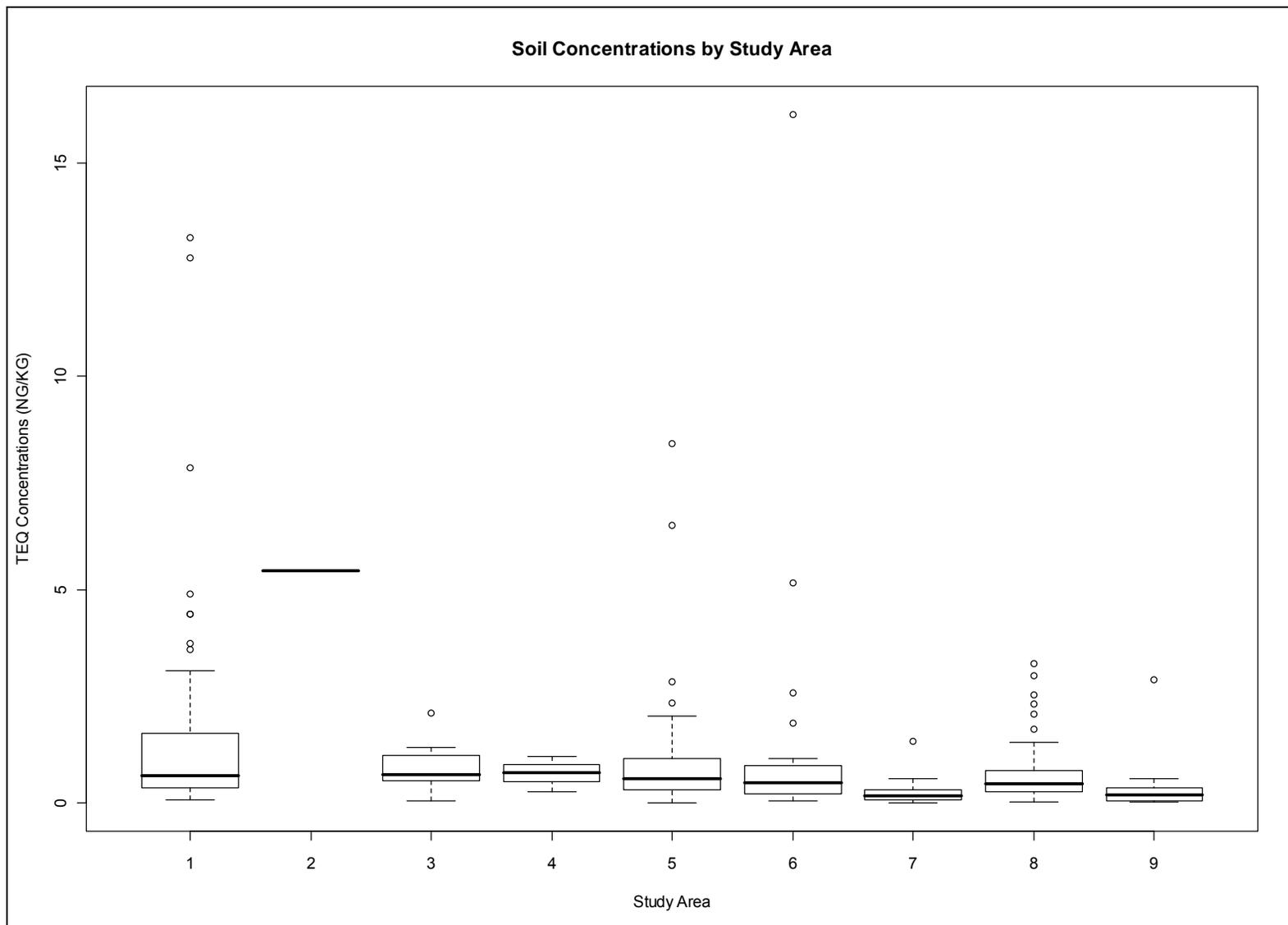


Figure 4-13
2,3,7,8-TCDD TEQ Soil Concentrations by Study Area
Naples Public Health Evaluation
Naples, Italy



5.0 TAP WATER SAMPLING

Tap water samples were collected concurrently with soil samples from 130 residences on the economy throughout the Naples area of Campania, with samples assigned to nine study areas (Table 1-1). The study areas were defined by the locations of the air monitoring stations. The boundaries of the nine study areas are illustrated in Figure 1-13. Additionally, tap water samples were collected from 30 residences within the government-leased Parcos, six NAVFAC-leased homes, and government-based properties (Table 1-6). The tap water samples were analyzed for VOCs, SVOCs, dioxins/furans, pesticides, PCBs, and metals, consistent with what was analyzed for in soil samples. Tap water samples were also analyzed for radiological parameters (only gross alpha, gross beta, and total uranium), anions, cyanide, and bacteriological parameters (total coliform, fecal coliform, fecal streptococcus, and agar colony count). The complete set of tap water data can be found in Appendix D.

The data were compared to residential tap water RSLs and U.S. EPA MCLs, where applicable. In addition, the data were compared to the inhalation-only tap water RSL, 10 times the noncarcinogenic RSL, and 100 times the carcinogenic RSL. The RSLs correspond to a cancer risk of 1×10^{-6} and a hazard index of 1.0 for carcinogens and noncarcinogens, respectively.

Multiples of the RSLs are being used as screening concentrations to determine if residents need to be immediately notified that specific chemicals are detected in their water representing some unacceptable health risk. The following criteria were defined for this Phase I activity as warranting this tenant immediate notification action:

- If a chemical is identified as a developmental, teratogenic, or mutagenic chemical, as identified on Table 5-1 and the concentration exceeds its RSL
- If the concentration of a chemical other than those identified in Table 5-1 is greater than 10 times its noncarcinogenic RSL, 100 times its carcinogenic RSL, or greater than its MCL
- If a chemical concentration in tap water is greater than 10 times its carcinogenic inhalation RSL or greater than its noncarcinogenic inhalation RSL, then a mitigation action is warranted.

The presence of total coliform, fecal coliform, or fecal streptococcus in a tap water sample also warranted immediate notification of the resident to take precautions regarding the use of their tap water (e.g., using bottled water, boiling water before use) and the collection of another tap water sample. If the resample indicated the presence of any of these parameters, the resident was notified to continue using precautionary measures until mitigation measures were executed, and no further sampling would be

performed. If the resample indicated an absence of these parameters, a third “tie-breaker” tap water sample was collected. If the “tie-breaker” resample indicated the presence of any of these parameters, the resident was notified to continue using bottled water until some mitigation activity could be executed. If the “tie-breaker” resample indicated an absence of these parameters, then no further action was warranted for the tap water. The bacteriological results summarized in this report only reflect the final sample collected for each residence.

Most drinking water sources have very low levels of radioactive contaminants, most of which are naturally occurring. Most radioactive contaminants are at levels that are low enough to not be considered a public health concern. During the Pilot and Phase I studies, tap water samples were only evaluated for gross alpha and gross beta radioactivity. To protect public health, the EPA has established drinking water standards for several types of radioactive contaminants, including alpha and beta-emitters. The gross alpha MCL is 15 picocuries per L (pCi/L) and the gross beta MCL is 4 millirem per year (mrem/yr). The gross alpha MCL is a concentration, but the gross beta MCL is a dose. Because a dose cannot be measured directly, a screening concentration of 50 pCi/L was used. This is a commonly accepted screening value that represents contributions from multiple radionuclides. Tap water sample results for radioactivity were compared to the MCL of 15 pCi/L for gross alpha and the representative screening value of 50 pCi/L for gross beta.

Summaries of the tap water data, separated by Study Area, Parco, and government-based property, follow. Within each area, the tap water data are separated by water source; some houses received their water from a municipal water supply and some houses receive their water from wells or unknown sources. When sampling was conducted, samplers searched for water meters, well heads, and holding tanks or used results of chlorine tests to better identify the source of the tap water. For those locations identified as having municipal water as their water supply, at best the identification is what the landlord may portray as the municipal water supply.

5.1 ECONOMY HOUSES

5.1.1 Study Area 1

This section presents results for tap water samples collected from houses that received their water from a municipal water supply and from houses that received water from private wells or unknown sources in Study Area 1.

5.1.1.1 Study Area 1 – Houses Supplied by Municipal Water

Table 5-2 presents the chemicals that were detected in 17 tap water samples collected from dwellings that received their water from a municipal water supply at Study Area 1. Descriptive statistics are presented in Table 5-3. VOCs, dioxins/furans, inorganics, chloride, nitrate, sulfate, and one microbiological parameter were frequently detected in the municipal tap water samples.

- Ten VOCs were detected in the 17 tap water samples collected from houses supplied by municipal water at Study Area 1. VOCs were detected infrequently in the tap water samples with the exception of bromodichloromethane, bromoform, chlorodibromomethane, and chloroform. The chemicals are trihalomethanes, disinfectant by-products associated with water treatment. Chlorodibromomethane was detected in 15 samples at estimated concentrations ranging from 0.201 ug/L to 1.16 ug/L and the concentrations of chlorodibromomethane exceeded the tap water RSL in five samples but were less than the MCL in all samples. Chloroform was detected in 10 samples at estimated concentrations ranging from 0.0931 ug/L to 0.276 ug/L. The concentrations of chloroform exceeded the tap water RSL in three samples and the inhalation RSL in two samples, but were less than the MCL in all samples. The concentrations of bromodichloromethane and bromoform were less than RSLs and MCLs in all samples. PCE was detected in 4 of 17 samples (0.197 ug/L to 0.217 ug/L) and the concentrations of PCE exceeded the RSL in four samples. Figure 5-1 shows the locations of the VOC exceedances.
- Dioxins/furans were reported in 15 of 17 municipal water samples in Study Area 1. The TEQ concentrations ranged from 0.000012 ng/L to 0.000721 ng/L and exceeded the tap water RSL in one sample. The TEQ concentrations were less than the MCL in all samples. Figure 5-2 shows the location of the dioxin/furan exceedance.
- One SVOC (di-n-octylphthalate) was detected in two tap water samples at concentrations less than the RSL.
- No pesticides or PCBs were detected in the municipal tap water samples collected from Study Area 1.
- Inorganics were detected frequently in the municipal tap water samples. The concentrations of arsenic exceeded the tap water RSL in all 17 samples and were greater than 100 times the carcinogenic RSL in 3 samples. Concentrations of arsenic were less than the MCL in all samples. The concentrations of the other inorganics were less than RSLs and MCLs in all samples.

- Chloride, nitrate, and sulfate were frequently detected in the municipal tap water samples in Study Area 1. Fluoride and nitrite were detected infrequently. The concentrations of these parameters were less than the tap water RSLs and MCLs in all samples.
- Gross alpha radioactivity was reported in four samples and gross beta was detected in six samples. The concentrations of gross alpha and gross beta radioactivity were less than the MCLs in all samples.
- One microbiological parameter (plate count) was reported in 13 of 17 municipal tap water samples. The plate counts were less than the MCL in all samples.

In summary, concentrations of VOCs (5 samples), dioxins/furans (1 sample), and arsenic (17 samples) exceeded RSLs in the municipal tap water samples collected from Study Area 1.

5.1.1.2 Study Area 1 – Houses Supplied by Wells or Unknown Sources

Table 5-4 presents the chemicals that were detected in three tap water samples collected from dwellings that received their water from wells or unknown sources in Study Area 1. Descriptive statistics are presented in Table 5-5. VOCs, dioxins/furans, inorganics, chloride, nitrate, sulfate, and one microbiological parameter were frequently detected in the tap water samples.

Seven VOCs were detected in the three tap water samples collected from houses supplied by wells or unknown sources. Bromodichloromethane, bromoform, and chlorodibromomethane were detected in all three samples. These chemicals are trihalomethanes, disinfectant byproducts associated with water treatment. The concentrations of chlorodibromomethane exceeded the tap water RSL in one sample but were less than the MCL in all samples. The concentrations of bromodichloromethane and bromoform were less than RSLs and MCLs in all samples. Chloroform was detected in two samples and the concentration of chloroform in one sample exceeded the tap water RSL and the inhalation RSL but were less than the MCL in all samples. PCE was detected in one sample at a concentration (0.222 ug/L) that exceeded the tap water RSL but was less than the MCL. Figure 5-1 shows the location of the PCE exceedance.

- Dioxins/furans were reported in all three samples. The TEQ concentrations were less than the tap water RSL and MCL in all samples.
- No SVOCs were detected in the three tap water samples collected from houses supplied by wells or unknown sources in Study Area 1.

- No pesticides or PCBs were detected in tap water samples collected from houses supplied by wells or unknown sources in Study Area 1.
- Inorganics were detected frequently in the three samples. The concentrations of arsenic exceeded the tap water RSL in all three samples but were less than the MCL in all samples. The concentrations of the other inorganics were less than RSLs and MCLs in all samples.
- Chloride, nitrate, and sulfate were detected in the three tap water samples. Fluoride was detected in one sample. The concentrations of these parameters were less than the tap water RSLs and MCLs in all samples.
- No radiological parameters were detected in tap water samples collected from houses supplied by wells or unknown sources in Study Area 1.
- One microbiological parameter (plate count) was reported in all three tap water samples. The plate counts were less than the MCL in all samples.

In summary, concentrations of VOCs in one sample and arsenic in all three samples exceeded RSLs in tap water samples collected from houses supplied by wells or unknown sources in Study Area 1.

5.1.2 Study Area 2

Table 5-6 presents the chemicals that were detected in eight tap water samples collected from dwellings that received their water from a municipal water supply at Study Area 2. Descriptive statistics are presented in Table 5-7. VOCs, dioxins/furans, inorganics, chloride, fluoride, nitrate, sulfate, radiological parameters, and one microbiological parameter were frequently detected in the municipal tap water samples.

- Eleven VOCs were detected in the eight tap water samples collected from houses supplied by municipal water at Study Area 2. Most of the VOCs were detected frequently in the municipal tap water samples with the exception of acetone, 1,1-dichloroethane, and 1,1,1-trichloroethane. Of the VOCs detected in the eight samples, only the concentrations of PCE, chloroform, and chlorodibromomethane exceeded the tap water RSLs. PCE was detected in seven samples at estimated concentrations ranging from 0.229 ug/L to 0.468 ug/L and exceeded the tap water RSL in all seven samples. The PCE concentrations were less than the MCL in all samples. Chloroform was detected in all eight samples at estimated concentrations ranging from 0.151 ug/L to 0.261 ug/L. The concentrations of chloroform exceeded the tap water RSL in five samples and the inhalation RSL in

four samples, but were less than the MCL in all samples. Chlorodibromomethane was detected in all eight samples (0.52 ug/L to 1.02 ug/L) and the concentrations of chlorodibromomethane exceeded the RSL in three samples but were less than the MCL. [Figure 5-3](#) shows the locations of the PCE exceedances.

- Dioxins/furans were reported in 6 of 8 municipal water samples in Study Area 2. The TEQ concentrations ranged from 0.000004 ng/L to 0.000559 ng/L and exceeded the tap water RSL in one sample. The TEQ concentrations were less than the MCL in all samples. [Figure 5-4](#) shows the location of the dioxin/furan exceedance.
- One SVOC (di-n-octylphthalate) was detected in one tap water sample at a concentration less than the RSL.
- No pesticides or PCBs were detected in the municipal tap water samples collected from Study Area 2.
- Inorganics were detected frequently in the municipal tap water samples. The concentrations of arsenic exceeded the tap water RSL in all eight samples and were greater than 100 times the carcinogenic RSL in three samples. Concentrations of arsenic were less than the MCL in all samples. The concentrations of the other inorganics were less than RSLs and MCLs in all samples.
- Chloride, fluoride, nitrate, and sulfate were frequently detected in the municipal tap water samples in Study Area 2. The concentrations of these parameters were less than the tap water RSLs and MCLs in all samples.
- Gross alpha radioactivity was reported in five samples and gross beta was detected in seven samples. The concentrations of gross alpha and gross beta radioactivity were less than the MCLs in all samples.
- One microbiological parameter (plate count) was reported in 7 of 8 municipal tap water samples. The plate counts were less than the MCL in all samples.

In summary, concentrations of VOCs (7 samples), dioxins/furans (1 sample), and arsenic (8 samples) exceeded RSLs in the municipal tap water samples collected from Study Area 2.

5.1.3 Study Area 3

Table 5-8 presents the chemicals that were detected in five tap water samples collected from dwellings that received their water from a municipal water supply in Study Area 3. Descriptive statistics are presented in Table 5-9. VOCs, dioxins/furans, inorganics, chloride, nitrate, sulfate, radiological parameters, and one microbiological parameter were frequently detected in the municipal tap water samples.

- Ten VOCs were detected in the five tap water samples collected from houses supplied by municipal water at Study Area 3. Most of the VOCs were detected infrequently in the municipal tap water samples with the exception of bromodichloromethane, bromoform, and chlorodibromomethane. These chemicals are trihalomethanes, disinfectant by-products associated with water treatment. Of the VOCs detected in the samples, only the concentrations of PCE, chloroform, and chlorodibromomethane exceeded the tap water RSLs. PCE was detected in one sample at an estimated concentration of 0.321 ug/L which exceeds the tap water RSL but is less than the MCL. Chloroform was detected in two samples at concentrations ranging from 0.214 J ug/L to 3.95 ug/L. The concentrations of chloroform in the two samples exceeded the tap water RSL and the inhalation RSL but were less than the MCL. The maximum chloroform concentration was ten times greater than the inhalation RSL. Chlorodibromomethane was detected in four samples (0.557 ug/L to 1.14 ug/L). The concentration of chlorodibromomethane in one sample exceeded the RSL but was less than the MCL. Figure 5-5 shows the locations of the PCE exceedances.
- Dioxins/furans were reported in all five municipal water samples in Study Area 3. The 2,3,7,8-TCDD TEQs were less than the tap water RSL and the MCL in all samples.
- No SVOCs were detected in the tap water samples collected in Study Area 3.
- No pesticides or PCBs were detected in the tap water samples collected in Study Area 3.
- Inorganics were detected frequently in the municipal tap water samples. The concentrations of arsenic exceeded the tap water RSL in all five samples but were less than the MCL in all samples. The concentrations of the other inorganics were less than RSLs and MCLs in all samples.
- Chloride, nitrate, and sulfate were frequently detected in the municipal tap water samples in Study Area 3. The concentrations of these parameters were less than the tap water RSLs and MCLs in all samples.

- Gross alpha and gross beta radioactivity were reported in four samples. The concentrations of these radioactive parameters were less than the MCLs in the samples.
- One microbiological parameter (plate count) was reported in 4 of 5 municipal tap water samples. The plate counts were less than the MCL in the samples.

In summary, concentrations of VOCs (2 samples) and arsenic (5 samples) exceeded RSLs in the municipal tap water samples collected from Study Area 3.

5.1.4 Study Area 4

Table 5-10 presents the chemicals that were detected in three tap water samples collected from dwellings that received their water from a municipal water supply in Study Area 4. Descriptive statistics are presented in Table 5-11. VOCs, dioxins/furans, inorganics, chloride, nitrate, sulfate, and one microbiological parameter were frequently detected in the municipal tap water samples.

- Four VOCs were detected in the three tap water samples collected from houses supplied by municipal water at Study Area 4. Most of the VOCs were detected frequently in the municipal tap water samples with the exception of chloroform. Of the VOCs detected in the three samples, only the concentration of chlorodibromomethane exceeded the tap water RSL. Chlorodibromomethane was detected in two samples (0.55 ug/L to 1.24 ug/L). The concentration of chlorodibromomethane in one sample exceeded the RSL but was less than the MCL. These chemicals are trihalomethanes, disinfectant by-products associated with water treatment.
- Dioxins/furans were reported in the three municipal tap water samples in Study Area 4. The TEQ concentrations were less than the tap water RSL and the MCL in all samples.
- No SVOCs were detected in the tap water samples collected from Study Area 4.
- No pesticides or PCBs were detected in the tap water samples collected from Study Area 4.
- Inorganics were detected frequently in the municipal tap water samples. The concentrations of arsenic exceeded the tap water RSL in the three samples but were less than the MCL. The concentrations of the other inorganics were less than RSLs and MCLs in all samples.

- Chloride, nitrate, and sulfate were detected in the three municipal tap water samples collected from Study Area 4. The concentrations of these parameters were less than the tap water RSLs and MCLs in all samples.
- Gross alpha and gross beta radioactivity were reported in one sample and the concentrations of these radioactive parameters were less than the MCLs in the sample.
- One microbiological parameter (plate count) was reported in all three municipal tap water samples. The plate counts were less than the MCL in the samples.

In summary, concentrations of VOCs (1 sample) and arsenic (3 samples) exceeded RSLs in the municipal tap water samples collected from Study Area 4.

5.1.5 **Study Area 5**

This section presents results for tap water samples collected from houses that received their water from a municipal water supply and from houses that received water from private wells or unknown sources in Study Area 5.

5.1.5.1 **Study Area 5 – Houses Supplied by Municipal Water**

[Table 5-12](#) presents the chemicals that were detected in 26 tap water samples collected from dwellings that received their water from a municipal water supply at Study Area 5. Descriptive statistics are presented in [Table 5-13](#). VOCs, dioxins/furans, inorganics, chloride, nitrate, sulfate, and one microbiological parameter were frequently detected in the municipal tap water samples.

- Ten VOCs were detected in the 26 tap water samples collected from houses supplied by municipal water at Study Area 5. VOCs were detected infrequently in the tap water samples with the exception of bromodichloromethane, bromoform, chlorodibromomethane, and chloroform. These chemicals are trihalomethanes, disinfectant by-products associated with water treatment. Of the VOCs detected in the samples, only the concentrations of chloroform and chlorodibromomethane exceeded the tap water RSLs. Chlorodibromomethane was detected in 23 samples at estimated concentrations ranging from 0.168 ug/L to 0.958 ug/L. The concentrations of chlorodibromomethane exceeded the tap water RSL in two samples but were less than the MCL in all samples. Chloroform was detected in nine samples at estimated concentrations ranging from 0.0921 ug/L to 0.245 ug/L. The concentrations of chloroform exceeded the tap water RSL and the inhalation RSL in one sample but were less than the MCL in all samples.

- Dioxins/furans were reported in 19 of 26 municipal water samples in Study Area 5. The TEQ concentrations ranged from 0.000013 ng/L to 0.001525 ng/L and exceeded the tap water RSL in two samples. The TEQ concentrations were less than the MCL in all samples. [Figure 5-6](#) shows the locations of the dioxin/furan exceedances.
- Two SVOCs (butyl benzyl phthalate and di-n-octylphthalate) were detected in two tap water samples at concentrations less than the RSLs.
- No pesticides or PCBs were detected in the municipal tap water samples collected in Study Area 5.
- Inorganics were detected frequently in the municipal tap water samples. The concentrations of arsenic exceeded the tap water RSL in all 26 samples and were greater than 100 times the carcinogenic RSL in one sample. Concentrations of arsenic were less than the MCL in all samples. The concentrations of the other inorganics were less than RSLs and MCLs in all samples.
- Chloride, nitrate, and sulfate were frequently detected in the municipal tap water samples in Study Area 5. The concentrations of these parameters were less than the tap water RSLs and MCLs in all samples.
- Gross alpha radioactivity was reported in five samples and gross beta was detected in four samples. The concentrations of gross alpha and gross beta radioactivity were less than the MCLs in all samples.
- One microbiological parameter (plate count) was reported in 23 of 26 municipal tap water samples. The plate counts were less than the MCL in all samples.

In summary, concentrations of VOCs (2 samples), dioxins/furans (2 samples), and arsenic (26 samples) exceeded RSLs in the municipal tap water samples collected from Study Area 5.

5.1.5.2 Study Area 5 – Houses Supplied by Wells or Unknown Sources

[Table 5-14](#) presents the chemicals that were detected in four tap water samples collected from dwellings that received their water from wells or unknown sources at Study Area 5. Descriptive statistics are presented in [Table 5-15](#). VOCs, dioxins/furans, inorganics, chloride, fluoride, nitrate, sulfate, radiological parameters, and microbiological parameters were frequently detected in the tap water samples.

- Four VOCs (bromodichloromethane, bromoform, chlorodibromomethane, and chloroform) were detected in 2 of the 4 tap water samples collected from houses supplied by wells or unknown sources. The concentrations of all detected VOCs were less than tap water RSLs and MCLs.
- Dioxins/furans were reported in all four tap water samples. The TEQ concentrations ranged from 0.000023 ng/L to 0.003 ng/L and exceeded the tap water RSL in one sample. The TEQ concentrations were less than the MCL in all samples. [Figure 5-6](#) shows the location of the dioxin/furan exceedance.
- No SVOCs were detected in the tap water samples collected from houses supplied by wells or unknown sources in Study Area 5.
- No pesticides or PCBs were detected in tap water samples collected from houses supplied by wells or unknown sources in Study Area 5.
- Inorganics were detected frequently in the four samples. The concentrations of arsenic (2.55 to 17.9 ug/L) exceeded the tap water RSL in all four samples, were greater than 100 times the tap water RSL in 2 samples, and were greater than the MCL in two samples. The concentrations of the other inorganics were less than RSLs and MCLs in all samples. [Figure 5-7](#) shows the locations of the arsenic exceedances.
- Chloride, fluoride, nitrate, and sulfate were detected in all four tap water samples. The concentration of nitrate in one sample (99.5 mg/L) exceeded the MCL but was less than the tap water RSL. The concentrations of the other parameters were less than the tap water RSLs and MCLs in all samples. [Figure 5-8](#) shows the location of the nitrate exceedance.
- Gross alpha and gross beta radioactivity were reported in two samples. The concentrations of both radiological parameters were less than the MCLs in the samples.
- Two microbiological parameters (plate count and total coliform) were reported in 3 of 4 and 1 of 4 tap water samples, respectively. The total coliform count in the one sample exceeded the MCL. The plate counts were less than the MCL in all samples. [Figure 5-9](#) shows the location of the total coliform exceedance.

In summary, concentrations of dioxins/furans (1 sample), arsenic (4 samples), nitrate (1 sample), and total coliform (1 sample) exceeded RSLs or MCLs in tap water samples collected from houses supplied by wells or unknown sources in Study Area 5.

5.1.6 Study Area 6

This section presents results for tap water samples collected from houses that received their water from a municipal water supply and from houses that received water from private wells or unknown sources in Study Area 6.

5.1.6.1 Study Area 6 – Houses Supplied by Municipal Water

Table 5-16 presents the chemicals that were detected in 11 tap water samples collected from dwellings that received their water from a municipal water supply at Study Area 6. Descriptive statistics are presented in Table 5-17. VOCs, dioxins/furans, inorganics, chloride, fluoride, nitrate, sulfate, radiological parameters, and one microbiological parameter were frequently detected in the municipal tap water samples.

- Six VOCs were detected in the 11 tap water samples collected from houses supplied by municipal water at Study Area 6. VOCs were detected infrequently in the tap water samples with the exception of bromoform and chlorodibromomethane. These chemicals are trihalomethanes, disinfectant by-products associated with water treatment. Of the VOCs detected in the municipal samples, only the concentrations of chlorodibromomethane and PCE exceeded the tap water RSLs. Chlorodibromomethane was detected in 9 samples at concentrations ranging from 0.169 J ug/L to 0.995 ug/L. The concentrations of chlorodibromomethane exceeded the tap water RSL in 4 samples but were less than the MCL in all samples. PCE was detected in 1 of 11 samples at a concentration of 0.155 J ug/L which exceeded the tap water RSL but was less than the MCL. Figure 5-10 shows the location of the PCE exceedance.
- Dioxins/furans were reported in all 11 municipal water samples in Study Area 6. The TEQ concentrations ranged from 0.000005 ng/L to 0.000876 ng/L and exceeded the tap water RSL in one sample. The TEQ concentrations were less than the MCL in all samples. Figure 5-11 shows the location of the dioxin/furan exceedance.
- No SVOCs were detected in the municipal tap water samples collected in Study Area 6.
- No pesticides or PCBs were detected in the municipal tap water samples collected in Study Area 6.
- Inorganics were detected frequently in the municipal tap water samples. The concentrations of arsenic exceeded the tap water RSL in all 11 samples and were greater than 100 times the RSL in

one sample. Concentrations of arsenic were less than the MCL in all samples. The concentrations of the other inorganics were less than RSLs and MCLs in all samples.

- Chloride, fluoride, nitrate, and sulfate were frequently detected in the municipal tap water samples in Study Area 6. The concentration of nitrate in one sample (101 mg/L) exceeded the MCL but was less than the tap water RSL. The concentrations of the other parameters were less than the tap water RSLs and MCLs in all samples. [Figure 5-12](#) shows the location of the nitrate exceedance.
- Gross alpha radioactivity was reported in five samples and gross beta was reported in six samples. The concentration of gross beta exceeded the MCL in one sample. Gross alpha concentrations were less than the MCL in all samples. [Figure 5-13](#) shows the location of the gross beta exceedance.
- One microbiological parameter (plate count) was reported in 10 of 11 municipal tap water samples. The plate count (4510 CFU/1) in one sample exceeded the MCL.

In summary, concentrations of VOCs (4 samples), dioxins/furans (1 sample), arsenic (11 samples), nitrate (1 sample), gross beta radioactivity (1 sample), and plate count (1 sample) exceeded RSLs or MCLs in the municipal tap water samples collected from Study Area 6.

5.1.6.2 Study Area 6 – Houses Supplied by Wells or Unknown Sources

[Table 5-18](#) presents the chemicals that were detected in one tap water sample collected from a dwelling that received their water from a well or unknown sources at Study Area 6. Descriptive statistics are presented in [Table 5-19](#).

- Four VOCs (carbon tetrachloride, chloroform, PCE, and TCE) were detected in the tap water sample. The concentrations of carbon tetrachloride (2.56 ug/L), chloroform (1.19 ug/L), and PCE (0.413 ug/L) exceeded the tap water RSLs but were less than the MCLs. [Figure 5-10](#) shows the location of the PCE exceedance.
- Dioxins/furans were detected in the tap water sample. The TEQ concentration (0.000354 ng/L) was less than the tap water RSL and the MCL.
- No SVOCs were detected in the tap water sample collected from a house supplied by wells or unknown sources in Study Area 6.

- No pesticides or PCBs were detected in the tap water sample collected from a house supplied by wells or unknown sources in Study Area 6.
- Inorganics were detected in the sample. The concentration of arsenic (5.23 ug/L) exceeded the tap water RSL but was less than the MCL. The concentrations of the other inorganics were less than RSLs and MCLs.
- Chloride, fluoride, nitrate, and sulfate were detected in the sample. The concentration of nitrate (90 mg/L) exceeded the MCL but was less than the tap water RSL. The concentrations of the other parameters were less than the tap water RSLs and MCLs. [Figure 5-12](#) shows the location of the nitrate exceedance.
- Gross alpha and gross beta radioactivity were reported in the sample. The concentrations of both radiological parameters were less than the MCLs.
- No microbiological parameters were reported in the SA06 well sample.

In summary, concentrations of VOCs and arsenic exceeded RSLs or MCLs in the tap water sample collected from a house supplied by wells or unknown sources in Study Area 6.

5.1.7 Study Area 7

This section presents results for tap water samples collected from houses that received their water from a municipal water supply and from houses that received water from private wells or unknown sources in Study Area 7.

5.1.7.1 **Study Area 7 – Houses Supplied by Municipal Water**

[Table 5-20](#) presents the chemicals that were detected in three tap water samples collected from dwellings that received their water from a municipal water supply at Study Area 7. Descriptive statistics are presented in [Table 5-21](#). VOCs, dioxins/furans, inorganics, chloride, fluoride, nitrate, sulfate, radiological parameters, and one microbiological parameter were detected in the municipal tap water samples.

- Three VOCs (PCE, bromoform, and chlorodibromomethane) were detected in the three tap water samples collected from houses supplied by municipal water in Study Area 7. Of the VOCs detected in the three samples, only the concentration of PCE exceeded the tap water RSL. PCE was detected in one sample at a concentration of 0.247 ug/L which exceeded the RSL but was less than the MCL. [Figure 5-14](#) shows the location of the PCE exceedance.

- Dioxins/furans were reported in the three municipal water samples in Study Area 7. The TEQ concentrations were less than the tap water RSL and the MCL in all samples.
- No SVOCs were detected in the municipal tap water samples collected in Study Area 7.
- No pesticides or PCBs were detected in the municipal tap water samples collected in Study Area 7.
- Inorganics were detected frequently in the municipal tap water samples. The concentrations of arsenic exceeded the tap water RSL in the three samples, was greater than 100 times the RSL in one sample, but were less than the MCL. The concentrations of the other inorganics were less than RSLs and MCLs in all samples.
- Chloride, fluoride, nitrate, and sulfate were detected in the three municipal tap water samples collected in Study Area 7. The concentration of nitrate in one sample (128 mg/L) exceeded the MCL but was less than the tap water RSL. The concentrations of the other parameters were less than the tap water RSLs and MCLs in all samples. [Figure 5-15](#) shows the location of the nitrate exceedance.
- Gross alpha radioactivity was reported in one sample and gross beta was reported in two samples. The concentration of gross beta exceeded the MCL in one sample. Gross alpha concentrations were less than the MCL in all samples. [Figure 5-16](#) shows the location of the gross beta exceedance.
- Two microbiological parameters (plate count and total coliform) were reported in 3 of 3 and 1 of 3 tap water samples, respectively. The total coliform count in the one sample exceeded the MCL. The plate counts were less than the MCL in all samples. [Figure 5-17](#) shows the locations of the total coliform exceedance.

In summary, concentrations of VOCs (1 sample), arsenic (3 samples), nitrate (1 sample), gross beta radioactivity (1 sample), and total coliform (1 sample) exceeded RSLs or MCLs in the municipal tap water samples collected from Study Area 7.

5.1.7.2 Study Area 7 – Houses Supplied by Wells or Unknown Sources

[Table 5-22](#) presents the chemicals that were detected in two tap water samples collected from dwellings that received their water from wells or unknown sources in Study Area 7. Descriptive statistics are presented in [Table 5-23](#). VOCs, dioxins/furans, inorganics, chloride, fluoride, nitrate, sulfate, radiological parameters, and microbiological parameters were detected in the tap water samples.

- Four VOCs (chloroform, cis-1,2-dichloroethene, PCE, and TCE) were detected in the two tap water samples collected from houses supplied by wells or unknown sources. Of these, only the concentrations of PCE exceeded its screening level. PCE was detected in 2 of 2 samples at concentrations of 2.54 and 6.62 ug/L. The lesser concentration of PCE exceeded the tap water RSL and the inhalation RSL. The maximum concentration exceeded the tap water RSL, the inhalation RSL, and the MCL. The concentrations of all other detected VOCs were less than tap water RSLs and MCLs. [Figure 5-14](#) shows the locations of the PCE exceedances.
- Dioxins/furans were reported in the two tap water samples. The TEQ concentrations were less than the tap water RSL and MCL in all samples.
- No SVOCs were detected in the two tap water samples collected from houses supplied by wells or unknown sources in Study Area 7.
- No pesticides or PCBs were detected in tap water samples collected from houses supplied by wells or unknown sources in Study Area 7.
- Inorganics were detected in the two samples. The concentrations of arsenic (6.85 and 7.03 ug/L) exceeded the tap water RSL in both samples, were greater than 100 times the tap water RSL in both samples, but were less than the MCL. The concentration of lead (26.7 ug/L) in one sample exceeded the action level. The concentrations of the other inorganics were less than RSLs and MCLs in all samples.
- Chloride, fluoride, nitrate, and sulfate were detected in the two tap water samples. The concentrations of nitrate in the samples (92.5 and 100 mg/L) exceeded the MCL but were less than the tap water RSL. The concentrations of the other parameters were less than the tap water RSLs and MCLs in both samples. [Figure 5-15](#) shows the locations of the nitrate exceedances.
- Gross alpha and gross beta radioactivity were detected in the two samples. The concentrations of gross beta exceeded the MCL in both samples. The concentrations of gross alpha were less than the MCLs in both samples. [Figure 5-16](#) shows the locations of the gross beta exceedances.
- Two microbiological parameters (plate count and total coliform) were reported in the two tap water samples. The total coliform count in the both samples exceeded the MCL and the plate count in one sample exceeded the MCL. [Figure 5-17](#) shows the locations of the total coliform exceedances.

In summary, concentrations of VOCs (2 samples), arsenic (2 samples), lead (1 sample), nitrate (2 samples), gross beta (2 samples), total coliform (2 samples), and plate count (1 sample) exceeded RSLs or MCLs in tap water samples collected from houses supplied by wells or unknown sources in Study Area 7.

5.1.8 Study Area 8

This section presents results for tap water samples collected from houses that received their water from a municipal water supply and from houses that received water from private wells or unknown sources in Study Area 8.

5.1.8.1 Study Area 8 – Houses Supplied by Municipal Water

Table 5-24 presents the chemicals that were detected in 14 tap water samples collected from dwellings that received their water from a municipal water supply at Study Area 8. Descriptive statistics are presented in Table 5-25. VOCs, dioxins/furans, inorganics, chloride, fluoride, nitrate, sulfate, radiological parameters, and microbiological parameters were detected in the municipal tap water samples.

- Six VOCs were detected in the 14 tap water samples collected from houses supplied by municipal water at Study Area 8. Bromoform was the most frequently detected VOC being detected in 10 samples. Concentrations of bromoform ranged from 0.121 J ug/L to 5.39 ug/L, which were less than the RSL and MCL. Chlorodibromomethane was detected in eight samples at estimated concentrations ranging from 0.467 ug/L to 1.4 ug/L and the concentrations of chlorodibromomethane exceeded the tap water RSL in four samples but were less than the inhalation RSL and MCL in all samples. These chemicals are trihalomethanes, disinfectant by-products associated with water treatment. PCE was detected in 2 samples at concentrations of 0.395 J ug/L and 3.1 ug/L. The concentrations of PCE exceeded the tap water RSL in two samples and the inhalation RSL in one sample but were less than the MCL in all samples. TCE was detected in one sample at a concentration of 0.431 J ug/L, which was less than the tap water and inhalation RSLs and MCL. Concentrations of the remaining VOCs were less than the RSLs and MCLs. Figure 5-18 shows the locations of the PCE exceedances.
- Dioxins/furans were reported in 12 municipal water samples in Study Area 8. The TEQ concentrations ranged from 0.000059 ng/L to 0.000702 ng/L and exceeded the tap water RSL in one sample. The TEQ concentrations were less than the MCL in all samples. Figure 5-19 shows the location of the dioxin/furan exceedance.

- No SVOCs, pesticides, or PCBs were detected in the municipal tap water samples collected in Study Area 8.
- Inorganics were detected frequently in the municipal tap water samples. The concentrations of arsenic exceeded the tap water RSL in 14 samples, were greater than 100 times the RSL in four samples, and exceeded the MCL in one sample. Concentrations of copper exceeded the RSL and action level in one sample. Concentrations of lead exceeded the action level in one sample. The concentrations of the other inorganics were less than RSLs and MCLs in all samples. [Figure 5-20](#) shows the location of the arsenic exceedance; [Figure 5-21](#) shows the location of the copper exceedance; and [Figure 5-22](#) shows the location of the lead exceedance.
- Chloride, nitrate, and sulfate were detected in the 14 municipal tap water samples and fluoride was detected in 12 municipal tap water samples collected in Study Area 8. The concentration of nitrate in two samples exceeded the MCL but was less than the tap water RSL. The concentrations of the other parameters were less than the tap water RSLs and MCLs in all samples. [Figure 5-23](#) shows the locations of the nitrate exceedances.
- Gross alpha radioactivity was reported in 6 samples and gross beta was reported in 11 samples. The concentration of gross beta exceeded the MCL in one sample. Gross alpha concentrations were less than the MCL in all samples. [Figure 5-24](#) shows the location of the gross beta exceedance.
- Fecal coliform and fecal streptococcus were detected one sample. Total coliform was reported in three samples. The MCL for these parameters is 0 CFU/100. Therefore, the coliform and streptococcus counts exceeded the MCL in the samples where they were positively detected. [Figure 5-25](#) shows the locations of the total and fecal coliform exceedances.

In summary, concentrations of VOCs (four samples), dioxins/furans (one sample), arsenic (14 samples), lead (1 sample), copper (1 sample), nitrate (2 samples), gross beta radioactivity (1 sample), and microbiological parameters (3 samples) exceeded RSLs, action levels or MCLs in the municipal tap water samples collected from Study Area 8.

5.1.8.2 Study Area 8 – Houses Supplied by Wells or Unknown Sources

[Table 5-26](#) presents the chemicals that were detected in 24 tap water samples collected from Study Area 8. The sources of the tap water samples collected from Study Area 8 are private wells or unknown sources. Descriptive statistics are presented in [Table 5-27](#). VOCs, dioxins/furans, inorganics, chloride, fluoride, nitrate, sulfate, gross alpha and gross beta radioactivity, and total coliform were frequently detected in the tap water samples.

- Ten VOCs were detected in the tap water samples collected at Study Area 8. VOCs were detected infrequently in the tap water samples with the exception of PCE, TCE, and chloroform. PCE was detected in 18 samples at estimated concentrations ranging from 0.312 ug/L to 50.1 ug/L. PCE exceeded the tap water RSL in 18 samples, the inhalation RSL in 12 samples, and the MCL in 6 samples. The concentrations of PCE also were greater than 100 times the carcinogenic RSL in three samples. TCE was detected in 9 samples at concentrations ranging from 0.134 J ug/L to 1.11 ug/L. The concentrations of TCE were less than RSLs and the MCL in all samples. Chloroform was detected in seven samples at concentrations ranging from 0.0972 J ug/L to 0.281 J ug/L. The concentrations of chloroform exceeded the tap water RSL and the inhalation RSL in one sample but were less than the MCL in all samples. The remaining VOCs were detected in three or less samples and were less than the screening criteria. [Figure 5-18](#) shows the locations of the PCE exceedances.
- Dioxins/furans were reported in all 24 tap water samples. The TEQ concentrations ranged from 0.000011 ng/L to 0.005 ng/L and exceeded the tap water RSL in two samples. The TEQ concentrations were less than the MCL in all samples. [Figure 5-19](#) shows the locations of the dioxin/furan exceedances.
- Two SVOCs (bis(2-ethylhexyl)phthalate and di-n-octylphthalate) were detected in one tap water sample at concentrations less than RSLs and/or MCLs.
- No pesticides or PCBs were detected in the tap water samples collected in Study Area 8.
- Inorganics were detected frequently in the tap water samples, with the exception of mercury and thallium. The concentrations of arsenic exceeded the tap water RSL in all 24 samples and were greater than 100 times the carcinogenic RSL in 22 samples. Arsenic was less than the MCL in all samples. The concentrations of copper (10.3 ug/L to 2360 ug/L) exceeded the tap water RSL and action level in four samples. [Figure 5-21](#) shows the locations of the copper exceedances.
- Chloride, fluoride, nitrate, and sulfate were detected in all tap water samples. The concentrations of nitrate (10.4 to 112 mg/L) exceeded the MCL in 22 samples but were less than the tap water RSL in all samples. [Figure 5-23](#) shows the locations of the nitrate exceedances.
- Gross alpha radioactivity was reported in 22 samples and gross beta was detected in all samples. The concentrations of gross alpha exceeded the MCL in two samples and gross beta exceeded the MCL in 15 samples. [Figure 5-24](#) shows the locations of the gross alpha and beta exceedances.

- Fecal coliform and fecal streptococcus were detected in six and four samples, respectively. Total coliform was reported in 20 samples. The MCL for these parameters is 0 CFU/100. Therefore, the coliform and streptococcus counts exceeded the MCL in the samples where they were detected. [Figure 5-25](#) shows the locations of the fecal coliform exceedances.

In summary, concentrations of VOCs (18 samples), dioxins/furans (2 samples), arsenic (24 samples), copper (4 samples), nitrate (22 samples), radiological parameters (15 samples), and microbiological parameters (20 samples) exceeded RSLs, action levels, or MCLs in tap water samples collected from Study Area 8.

5.1.9 Study Area 9

[Table 5-28](#) presents the chemicals that were detected in two tap water samples collected from dwellings that received their water from a municipal water supply at Study Area 9. Descriptive statistics are presented in [Table 5-29](#). VOCs, dioxins/furans, inorganics, chloride, nitrate, sulfate, and one microbiological parameter were detected in the municipal tap water samples.

- Four VOCs (bromodichloromethane, bromoform, chlorodibromomethane, and chloroform) were detected in the two tap water samples collected from houses supplied by municipal water at Study Area 9. These chemicals are trihalomethanes, disinfectant by-products associated with water treatment. Of the VOCs detected in the municipal samples, only the concentration of chlorodibromomethane in one sample exceeded the tap water RSL. Chlorodibromomethane was detected in one sample at a concentration of 1.12 ug/L which exceeded the tap water RSL but was less than the MCL.
- Dioxins/furans were reported in the two municipal water samples in Study Area 9. The TEQ concentrations were less than the tap water RSL and MCL in all samples.
- No SVOCs were detected in the municipal tap water samples collected in Study Area 9.
- No pesticides or PCBs were detected in the municipal tap water samples collected in Study Area 9.
- Inorganics were detected frequently in the municipal tap water samples. The concentrations of arsenic exceeded the tap water RSL in both samples but were less than the MCL. The concentrations of the other inorganics were less than RSLs and MCLs in all samples.

- Chloride, nitrate, and sulfate were detected in the two municipal tap water samples collected in Study Area 9 and the concentrations of these inorganics were less than the tap water RSLs and MCLs in both samples.
- No radiological parameters were detected in the municipal tap water samples collected in Study Area 9.
- One microbiological parameter (plate count) was reported in 1 of 2 municipal tap water samples. The plate count was less than the MCL.

In summary, concentrations of VOCs (1 sample) and arsenic (2 samples) exceeded RSLs in the municipal tap water samples collected from Study Area 9.

5.2 GOVERNMENT-LEASED PARCOS AND NAVFAC-LEASED HOMES

5.2.1 Parco Artemide

Table 5-30 presents the chemicals that were detected in the 10 tap water samples collected at Parco Artemide. The tap water samples collected at Parco Artemide are from municipal water supplies. Descriptive statistics are presented in Table 5-31. VOCs, dioxins/furans, SVOCs, inorganics, chloride, fluoride, nitrate, sulfate, and gross beta radioactivity were detected in the tap water samples.

- Eight VOCs were detected in the tap water samples collected at Parco Artemide. VOCs were detected frequently in the tap water samples. Bromoform was detected in 10 samples at concentrations ranging from 0.51 J ug/L to 2.96 ug/L. Chlorodibromomethane was detected in 10 samples at concentrations ranging from 0.241 J ug/L to 0.652 ug/L. Chloroform was detected in nine samples at concentrations ranging from 0.0962 J ug/L to 0.151 J ug/L. Bromodichloromethane was detected in nine samples at concentrations ranging from 0.141 J ug/L to 0.299 J ug/L. These chemicals are trihalomethanes, disinfectant by-products associated with water treatment. The remaining VOCs were detected in four or less samples. Concentrations of all VOCs were less than the RSLs and the MCL in all samples.
- The TEQ concentrations ranged from 0.000028 ng/L to 0.00034 ng/L, which are less than the tap water RSL and MCL.
- Four SVOCs were detected in the tap water samples. Aniline and butyl benzyl phthalate were detected in two samples and 2-methylnaphthalene was detected in one sample at concentrations less

than the RSLs and MCLs. Naphthalene was detected in one sample at a concentration exceeding the tap water and inhalation RSLs. [Figure 5-26](#) shows the location of the naphthalene exceedance.

- No pesticides or PCBs were detected in the tap water samples collected at Parco Artemide.
- Inorganics were detected frequently in the tap water samples, with the exception of aluminum and silver which were only detected in three and one sample, respectively. Concentrations of arsenic exceeded the tap water RSL in all 10 samples and were greater than 100 times the carcinogenic RSL in three samples. Arsenic was less than the MCL in all samples. Concentrations of lead exceeded its action level in two samples. Concentrations of nickel exceeded the tap water RSL in three samples. [Figure 5-27](#) shows the locations of the lead exceedances and [Figure 5-28](#) shows the location of the nickel exceedances.
- Gross beta radioactivity was detected in one sample, although the detected concentration was less than the MCL.
- No microbiological parameter exceeded the MCL.
- Chloride, nitrate, and sulfate were detected in all tap water samples and fluoride was detected in one sample. The detected concentrations were less than the screening levels in all samples.

In summary, concentrations of SVOCs (one sample), arsenic (10 samples), lead (two samples), and nickel (three samples) exceeded RSLs in tap water samples collected from Parco Artemide.

5.2.2 Parco Eva

[Table 5-32](#) presents the chemicals that were detected in the 10 tap water samples collected from Parco Eva. The tap water samples collected at Parco Eva are from municipal water supplies. Descriptive statistics are presented in [Table 5-33](#). VOCs, dioxins/furans, inorganics, chloride, fluoride, nitrate, sulfate, and gross beta radioactivity were detected in the tap water samples.

- Six VOCs were detected in the tap water samples collected at Parco Eva. VOCs were detected frequently in the tap water samples. Bromoform was detected in 10 samples at concentrations ranging from 1.44 ug/L to 2.38 ug/L. Chlorodibromomethane was detected in nine samples at concentrations ranging from 0.203 J ug/L to 0.501 ug/L. These chemicals are trihalomethanes, disinfectant by-products associated with water treatment. The remaining VOCs were detected in three or less samples. Concentrations of all VOCs were less than RSLs and the MCL in all samples.

- The TEQ concentrations ranged from 0.000002 ng/L to 0.002114 ng/L and exceeded the tap water RSL in two samples. The TEQ concentrations were less than the MCL in all samples. [Figure 5-29](#) shows the locations of the dioxin/furan exceedances.
- No SVOCs, pesticides, or PCBs were detected in the tap water samples collected from Parco Eva.
- Inorganics were detected frequently in the tap water samples, with the exception of aluminum, thallium, and silver which were only detected in one, one, and two samples, respectively. The concentrations of arsenic exceeded the tap water RSL in all 10 samples but were less than the MCL in all samples. Concentrations of nickel exceeded the tap water RSL in one sample. [Figure 5-30](#) shows the location of the exceedance.
- Gross beta radioactivity was detected in eight samples, but the detected concentrations were less than the MCL.
- No microbiological parameters exceeded the MCLs.
- Chloride, nitrate, and sulfate were detected in all tap water samples and fluoride was detected in eight samples. The detected concentrations were less than the screening levels in all samples.

In summary, concentrations of dioxins/furans (two samples), arsenic (10 samples), and nickel (one sample) exceeded RSLs in tap water samples collected from Parco Eva.

5.2.3 Parco Le Ginestre

[Table 5-34](#) presents the chemicals that were detected in the 10 tap water samples collected at Parco Le Ginestre. The tap water samples collected at Parco Le Ginestre are municipal water supplies. Descriptive statistics are presented in [Table 5-35](#). VOCs, dioxins/furans, SVOCs, inorganics, chloride, fluoride, nitrate, sulfate, and gross alpha and gross beta radioactivity were detected in the tap water samples.

- Seven VOCs were detected in the tap water samples collected from Parco Le Ginestre. Chloroform was detected in ten samples at estimated concentrations ranging from 0.131 ug/L to 0.4 ug/L. Chloroform exceeded the tap water and inhalation RSLs in eight samples, but was less than the MCL in all samples. Chlorodibromomethane was detected in ten samples at estimated concentrations ranging from 0.372 ug/L to 1.01 ug/L. Chlorodibromomethane exceeded the tap water RSLs in three

samples, but was less than the MCL in all samples. Bromoform was detected in 10 samples at concentrations ranging from 0.42 ug/L to 0.982 J ug/L, which are less than the tap water RSL and MCL. Bromodichloromethane was detected in 10 samples at estimated concentrations ranging from 0.186 ug/L to 0.694 ug/L, which are less than the tap water RSL and MCL. These chemicals are trihalomethanes, disinfectant by-products associated with water treatment. PCE was detected in one sample at a concentration of 2.51 ug/L, which exceeds the tap water and inhalation RSLs. The detected concentration of PCE was less than the MCL. The remaining VOCs were detected in one sample at concentrations less than RSLs and the MCLs. The location of the PCE exceedance is shown on [Figure 5-31](#).

- The TEQ concentrations ranged from 0.000034 ng/L to 0.000843 ng/L and exceeded the tap water RSL in one sample. The TEQ concentrations were less than the MCL in all samples. [Figure 5-32](#) shows the location of the dioxin/furan exceedances.
- Butyl benzyl phthalate was the only SVOC detected in the tap water samples. Butyl benzyl phthalate was detected in only one sample and the detected concentration was less than the RSLs.
- No pesticides or PCBs were detected in the tap water samples collected from Parco Le Ginestre.
- Inorganics were detected frequently in the tap water samples, with the exception of aluminum, antimony, beryllium, and tin which were only detected in three or less samples. The concentrations of arsenic exceeded the tap water RSL in all 10 samples and was greater than 100 times the carcinogenic RSL in one sample. Arsenic was less than the MCL in all samples.
- Gross alpha radioactivity was reported in one sample and gross beta was detected in three samples. The concentrations of gross alpha and gross beta were less than the MCLs in all samples.
- No microbiological parameter exceeded the MCL.
- Chloride, nitrate, and sulfate were detected in all tap water samples and fluoride was detected in one sample. The detected concentrations were less than the screening levels in all samples.

In summary, concentrations of VOCs (eight samples), dioxins/furans (one sample), and arsenic (10 samples) exceeded RSLs in tap water samples collected from Parco Le Ginestre.

5.2.4 NAVFAC-Leased Homes

Table 5-36 presents the chemicals that were detected in the six tap water samples collected from the six NAVFAC-leased homes. The tap water samples collected at the NAVFAC-leased homes are from municipal water supplies. Descriptive statistics are presented in Table 5-37. VOCs, dioxins/furans, inorganics, chloride, fluoride, nitrate, sulfate, and gross alpha and gross beta radioactivity were detected in the tap water samples.

- Nine VOCs were detected in the tap water samples collected at the NAVFAC-leased homes. Chloroform was detected in one sample at an estimated concentration of 0.212 ug/L, which exceeded the tap water and inhalation RSLs, but was less than the MCL. Bromoform was detected in five samples at concentrations ranging from 0.403 J ug/L to 6 ug/L, which were less than the tap water RSL and MCL. Chlorodibromomethane was detected in 4 samples at concentrations ranging from 0.466 J ug/L to 0.77 ug/L, which were less than the tap water RSL and MCL. These chemicals are trihalomethanes, disinfectant by-products associated with water treatment. PCE was detected in one sample at an estimated concentration of 0.232 ug/L, which was less than the tap water and inhalation RSLs and MCL. TCE was detected in three samples at concentrations ranging from 0.294 J ug/L to 0.727 J ug/L, which were less than the tap water RSL and MCL. The remaining VOCs were detected in two or less samples at concentrations less than RSLs and the MCL.
- The TEQ concentrations ranged from 0.000049 ng/L to 0.000412 ng/L, which were less than the tap water RSL and MCL.
- No SVOCs, pesticides, or PCBs were detected in the tap water samples collected at the NAVFAC-leased homes.
- Inorganics were detected frequently in the tap water samples, with the exception of aluminum which was detected in only two samples and mercury and tin which were only detected in one sample. The concentrations of arsenic exceeded the tap water RSL in all six samples and was greater than 100 times the carcinogenic RSL in one sample. Arsenic was less than the MCL in all samples. Concentrations of cobalt exceeded the tap water RSL in one sample.
- Gross alpha radioactivity was reported in two samples and gross beta was detected in four samples. The concentrations of gross alpha and gross beta were less than the MCLs in all samples.
- No microbiological parameter exceeded the MCL.

- Chloride, nitrate, and sulfate were detected in all tap water samples and fluoride was detected in four samples. The detected concentrations were less than the screening levels in all samples.

In summary, concentrations of VOCs (one sample), arsenic (six samples), and cobalt (one sample) exceeded RSLs in tap water samples collected from the NAVFAC-leased homes.

5.3 GOVERNMENT-BASED PROPERTIES

5.3.1 Gricignano Support Site

[Table 5-38](#) presents the chemicals that were detected in the 10 tap water samples collected at Gricignano Support Site. It was determined that tap water samples collected from the Gricignano Support Site were connected to municipal water supplies. Descriptive statistics are presented in [Table 5-39](#). VOCs, dioxins/furans, inorganics, chloride, nitrate, sulfate, and gross beta radioactivity were detected in the tap water samples.

- Four VOCs were detected in the tap water samples collected at Gricignano Support Site. VOCs were detected frequently in the tap water samples. Chloroform was detected in seven samples at estimated concentrations ranging from 0.125 ug/L to 0.486 ug/L. The concentrations of chloroform exceeded the tap water RSL and the inhalation RSL in three samples but were less than the MCL in all samples. Chlorodibromomethane was detected in six samples at concentrations ranging from 0.95 ug/L to 1.68 ug/L. Concentrations of chlorodibromomethane exceeded the tap water RSL in all six samples but were less than the inhalation RSL and MCL in all samples. Bromoform was detected in six samples at concentrations ranging from 1.14 ug/L to 1.98 ug/L, which were less than the tap water and inhalation RSLs and MCL. Bromodichloromethane was detected in six samples at estimated concentrations ranging from 0.407 ug/L to 0.76 ug/L, which were less than the tap water and inhalation RSLs and MCL. These chemicals are trihalomethanes, disinfectant by-products associated with water treatment.
- The TEQ concentrations ranged from 0.000013 ng/L to 0.001248 ng/L and exceeded the tap water RSL in one sample. The TEQ concentrations were less than the MCL in all samples.
- No SVOCs, pesticides, or PCBs were detected in the tap water samples collected from the Gricignano Support Site.
- Twenty inorganics were detected in the tap water samples collected from the Gricignano Support Site. The concentrations of arsenic exceeded the tap water RSL in all 10 samples and were greater

than 100 times the carcinogenic RSL in six samples. Arsenic was less than the MCL in all samples. The concentrations of lead exceeded the action level in two samples.

- Gross beta radioactivity was detected in one sample, although the detected concentration was less than the MCL.
- No microbiological parameters exceeded the MCLs.
- Chloride, nitrate, and sulfate were detected in all tap water samples. The detected concentrations were less than the screening criteria in all samples.

In summary, concentrations of VOCs (six samples), dioxins/furans (one sample), arsenic (10 samples), and lead (two samples) exceeded RSLs or action levels in tap water samples collected from the Gricignano Support Site.

5.3.2 Capodichino

Table 5-40 presents the chemicals that were detected in the 10 tap water samples collected from Capodichino. It was determined that tap water samples collected from Capodichino were connected to municipal water supplies. Descriptive statistics are presented in Table 5-41. VOCs, dioxins/furans, SVOCs, inorganics, chloride, nitrate, and sulfate were detected in the tap water samples.

- Five VOCs were detected in the tap water samples collected from Capodichino. Chlorodibromomethane was detected in ten samples at estimated concentrations ranging from 0.306 ug/L to 1.97 ug/L. Chlorodibromomethane exceeded the tap water RSL in one sample, but was less than the inhalation RSL and MCL in all samples. Chloroform was detected in six samples at estimated concentrations ranging from 0.0922 ug/L to 0.46 ug/L. Chloroform exceeded the tap water and inhalation RSLs in two samples, but was less than the MCL in all samples. Bromoform was detected in 10 samples at estimated concentrations ranging from 0.464 ug/L to 1.83 ug/L, which were below the tap water and inhalation RSLs and MCL. Bromodichloromethane was detected in eight samples at estimated concentrations ranging from 0.141 ug/L to 0.855 ug/L, which were below the tap water and inhalation RSLs and MCL. These chemicals are trihalomethanes, disinfectant by-products associated with water treatment. Acetone was detected in six samples at estimated concentrations ranging from 1.01 ug/L to 1.74 ug/L, which were less than the tap water RSL.
- The TEQ concentrations ranged from 0.000098 ng/L to 0.00036 ng/L, which were less than the tap water RSL and MCL.

- Di-n-octyl phthalate was the only SVOC detected in the tap water samples. Di-n-octyl phthalate was detected in only one sample and the detected concentration was less than the RSL.
- No pesticides or PCBs were detected in the tap water samples collected from Capodichino.
- Twenty inorganics were detected in the tap water samples collected from Capodichino. The concentrations of arsenic exceeded the tap water RSL in all 10 samples, but were less than 100 times the carcinogenic RSL and the MCL in all samples.
- Gross alpha and gross beta radioactivity were not detected in any sample.
- No microbiological parameters exceeded the MCLs
- Chloride, nitrate, and sulfate were detected in all tap water samples. The detected concentrations were less than the screening levels in all samples.

In summary, concentrations of VOCs (two samples) and arsenic (10 samples) exceeded RSLs in tap water samples collected from Capodichino.

5.3.3 Lago Patria Receiver Site

Table 5-42 presents the chemicals that were detected in the three tap water samples collected from the Lago Patria Receiver Site. It was determined that tap water samples collected from the Lago Patria Receiver Site were connected to municipal water supplies. Descriptive statistics are presented in Table 5-43. VOCs, dioxins/furans, inorganics, chloride, nitrate, and sulfate were detected in the tap water samples.

- Three VOCs were detected in the tap water samples collected from the Lago Patria Receiver Site. Bromoform was detected in three samples at estimated concentrations ranging from 0.63 ug/L to 0.95 ug/L. Chlorodibromomethane was detected in three samples at estimated concentrations ranging from 0.381 ug/L to 0.53 ug/L. Chloroform was detected in one sample at a concentration of 0.139 J ug/L. These chemicals are trihalomethanes, disinfectant by-products associated with water treatment. The concentrations of VOCs were less than RSLs and the MCL in all samples.
- The TEQ concentrations ranged from 0.000003 ng/L to 0.00005 ng/L, which were less than the tap water RSL and MCL.

- No SVOCs, pesticides, or PCBs were detected in the tap water samples collected at the Lago Patria Receiver Site.
- Twenty inorganics were detected in the tap water samples collected from the Lago Patria Receiver Site. The concentrations of arsenic exceeded the tap water RSL in all three samples but were less than 100 times the carcinogenic RSL and MCL in all samples. Lead exceeded the action level in one sample.
- Gross alpha and gross beta radioactivity were not detected in any sample.
- No microbiological parameters exceeded the MCLs.
- Chloride, nitrate, and sulfate were detected in all tap water samples. The detected concentrations were less than the screening levels in all samples.

In summary, concentrations of arsenic (three samples) and lead (one sample) exceeded RSLs or action levels in tap water samples collected from the Lago Patria Receiver Site.

5.3.4 Carney Park

Table 5-44 presents the chemicals that were detected in the three tap water samples collected from Carney Park. It was determined that tap water samples collected from Carney Park were connected to municipal water supplies. Descriptive statistics are presented in Table 5-45. VOCs, inorganics, chloride, nitrate, and sulfate, and gross alpha and gross beta radioactivity were detected in the tap water samples.

- Seven VOCs were detected in the tap water samples collected from Carney Park. Chlorodibromomethane was detected in three samples at estimated concentrations ranging from 3.66 ug/L to 5.72 ug/L. Chlorodibromomethane exceeded the tap water RSL in three samples, but was less than the inhalation RSL and MCL in all samples. Chloroform was detected in three samples at concentrations ranging from 0.65 ug/L to 0.83 ug/L. Chloroform exceeded the tap water and inhalation RSLs in three samples, but was less than the MCL in all samples. Bromodichloromethane was detected in three samples at concentrations ranging from 1.31 ug/L to 2.28 ug/L. Bromodichloromethane exceeded the tap water and inhalation RSLs in three samples, but was less than the MCL in all samples. Bromoform was detected in three samples at estimated concentrations ranging from 4.82 ug/L to 7.06 ug/L, which were less than the tap water and inhalation RSLs and MCL. These chemicals are trihalomethanes, disinfectant by-products associated with water treatment. PCE was detected in two samples at estimated concentrations of 0.113 ug/L and

0.13 ug/L. PCE exceeded the tap water RSLs in two samples, but was less than the MCL in all samples. TCE was detected in three samples at concentrations ranging from 0.402 J ug/L to 0.44 ug/L, which were less than the tap water RSL and MCL. cis-1,2-Dichloroethene was detected in two samples at estimated concentrations ranging from 0.213 ug/L to 0.224 J ug/L, which was less than the RSL and MCL.

- No dioxins/furans congeners, SVOCs, pesticides, or PCBs were detected in the tap water samples collected from Carney Park.
- Seventeen inorganics were detected in the tap water samples collected from Carney Park. The concentrations of arsenic exceeded the tap water RSL in all three samples and was greater than 100 times the carcinogenic RSL in one sample. Arsenic was less than the MCL in all samples.
- Gross alpha and gross beta radioactivity were not detected in any sample.
- No microbiological parameters exceeded the MCLs.
- Chloride, nitrate, fluoride, and sulfate were detected in all tap water samples. The detected concentrations were less than the screening levels in all samples.

In summary, concentrations of VOCs (three samples) and arsenic (three samples) exceeded RSLs in tap water samples collected from Carney Park.

5.3.5 JFC NATO Site

Table 5-46 presents the chemicals that were detected in the three tap water samples collected from the JFC NATO Site. It was determined that tap water samples collected from the JFC NATO Site were connected to municipal water supplies. Descriptive statistics are presented in Table 5-47. VOCs, dioxins/furans, inorganics, chloride, nitrate, and sulfate were detected in the tap water samples.

- Four VOCs were detected in the tap water samples collected at the JFC NATO Site. TCE was detected in one sample at an estimated concentration of 0.179 ug/L. Bromoform was detected in three samples at estimated concentrations ranging from 0.73 ug/L to 1.28 ug/L. Chlorodibromomethane was detected in three samples at estimated concentrations ranging from 0.277 ug/L to 0.638 ug/L. Bromodichloromethane was detected in one sample at an estimated concentration of 0.222 ug/L. The concentrations of VOCs were less than RSLs and the MCL in all samples.

- The TEQ concentrations ranged from 0.000101 ng/L to 0.000365 ng/L, which were less than the tap water RSL and MCL.
- No SVOCs, pesticides, or PCBs were detected in the tap water samples collected from the JFC NATO Site.
- Sixteen inorganics were detected in the tap water samples collected from the JFC NATO Site. The concentrations of arsenic exceeded the tap water RSL in all three samples but were less than the MCL in all samples.
- Gross alpha and gross beta radioactivity were not detected in any sample.
- No microbiological parameters exceeded the MCLs.
- Chloride, nitrate, and sulfate were detected in all tap water samples. The detected concentrations were less than the screening levels in all samples.

In summary, concentrations of arsenic (three samples) exceeded RSLs in tap water samples collected from the JFC NATO Site.

5.3.6 U.S. Consulate

[Table 5-48](#) presents the chemicals that were detected in the four tap water samples collected from the U.S. Consulate. It was determined that tap water samples collected from the U.S. Consulate were connected to municipal water supplies. Descriptive statistics are presented in [Table 5-49](#). VOCs, dioxins/furans, inorganics, chloride, nitrate, and sulfate, and gross alpha and gross beta radioactivity were detected in the tap water samples.

- Ten VOCs were detected in the tap water samples collected from the U.S. Consulate. Chlorodibromomethane was detected in four samples at concentrations ranging from 0.56 ug/L to 1.03 ug/L. Chlorodibromomethane exceeded the tap water RSLs in two samples, but was less than the inhalation RSL and MCL in all samples. Chloroform was detected in four samples at estimated concentrations ranging from 0.218 ug/L to 0.372 ug/L. Chloroform exceeded the tap water and inhalation RSLs in four samples, but was less than the MCL in all samples. These chemicals are trihalomethanes, disinfectant by-products associated with water treatment. PCE was detected in four samples at concentrations ranging from 0.257 J ug/L to 0.57 J ug/L. PCE exceeded the tap water

RSL in four samples, but was less than the MCL in all samples. TCE was detected in four samples at concentrations ranging from 0.719 J ug/L to 1.53 ug/L, which was less than the tap water RSL and MCL. Concentrations of the remaining VOCs were less than the RSLs and MCLs.

- The TEQ concentrations ranged from 0.000001 ng/L to 0.001101 ng/L and exceeded the tap water RSL in one sample. The TEQ concentrations were less than the MCL in all samples.
- No SVOCs, pesticides, or PCBs were detected in the tap water samples collected from the U.S. Consulate.
- Eighteen inorganics were detected in the tap water samples collected from the U.S. Consulate. The concentrations of arsenic exceeded the tap water RSL in all four samples and were greater than 100 times the carcinogenic RSL in two samples. Arsenic was less than the MCL in all samples. The concentrations of lead exceeded its action level in two samples.
- Gross alpha radioactivity was reported in three samples and gross beta was detected in four samples. The concentrations of gross alpha and gross beta were less than the MCLs in all samples.
- No microbiological parameters exceeded the MCLs.
- Chloride, nitrate, fluoride, and sulfate were detected in all tap water samples. The detected concentrations were less than the screening levels in all samples.

In summary, concentrations of VOCs (four samples), dioxins/furans (one sample), arsenic (four samples) and lead (two samples) exceeded RSLs or action levels in tap water samples collected from the U.S. Consulate.

5.4 BACKGROUND COMPARISON

Arsenic, gross alpha and gross beta, nitrate, and PCE were widely detected in tap water samples at concentrations greater than their residential RSLs. The presence of these constituents could be attributed to naturally occurring or anthropogenic background. To determine whether these constituents were attributable to background, various statistical techniques were applied to the data, as outlined in "Procedural Guidance for Statistically Analyzing Environmental Background Data" (U.S. Navy, 1998). The results of the statistical analysis are presented in Appendix D.

5.4.1 Arsenic

Arsenic was detected in all tap water samples. For tap water samples collected from residences connected to a municipal water supply, the arsenic concentrations ranged from 0.57 to 118 ug/L, with a mean concentration of 4.7 ug/L and a median concentration of 3.6 ug/L. For tap water samples collected from residences that receive their water from a well or unknown source, the arsenic concentrations ranged from 2.55 to 41.5 ug/L with a mean concentration of 7 ug/L and a median concentration of 5.8 ug/L.

For the actual and log-transformed tap water data collected from a municipal water supply, the two highest concentrations deviated from the remainder of the data set (Figure 5-33). The point of inflection on the probability plot is at 11.6 ug/L; therefore, arsenic concentrations from public water sources at concentrations less than 12 ug/L could be considered naturally occurring background. For the actual and log-transformed tap water data collected from a well or unknown source, the five highest concentrations deviated from the remainder of the data set (Figure 5-34). The point of inflection on the probability plot is at 8.4 ug/L; therefore, arsenic concentrations from private water sources at concentrations less than 8 ug/L could be considered naturally occurring background. Overall, there does not appear to be a significant difference in the nature of arsenic concentrations between the two water supplies. Tap water arsenic concentrations up to 12 ug/L could be considered naturally occurring background.

5.4.2 Gross Alpha

Gross alpha radiation was detected in 27 percent of the tap water samples collected from a municipal water supply; gross alpha radiation was detected in 79 percent of the tap water samples collected from a well or unknown source. For those tap water samples collected from residences connected to a municipal water supply, the concentrations ranged from 0.4 pCi/L to 12.7 pCi/L, with a mean concentration of 1.3 pCi/L and a median concentration of 0.7 pCi/L. For those tap water samples collected from residences that receive their water from a well or an unknown source, the concentrations ranged from 0.55 pCi/L to 20.8 pCi/L, with a mean concentration of 4.7 pCi/L and a median concentration of 4.1 pCi/L. The eight highest concentrations of tap water samples from a public water supply deviated from the remainder of the data set; the point of inflection is at 3.5 pCi/L (Figure 5-35). The tap water samples collected from wells approximate a normal distribution (Figure 5-36). Therefore, concentrations up to 10 pCi/L could be considered naturally occurring background.

5.4.3 Gross Beta

Gross beta radiation was detected in 41 percent of the tap water samples collected from a municipal water supply; gross beta radiation was detected in 87 percent of the tap water samples collected from a

well or unknown source. For those tap water samples collected from residences connected to a municipal water supply, the concentrations ranged from 2.7 pCi/L to 15.6 pCi/L, with a mean concentration of 8.8 pCi/L and a median concentration of 3 pCi/L. For those tap water samples collected from residences that receive their water from a well or an unknown source, the concentrations ranged from 2.3 pCi/L to 75.4 pCi/L, with a mean concentration of 48 pCi/L and a median concentration of 41 pCi/L. The ten highest concentrations of tap water samples from a public water supply deviated from the remainder of the data set; the point of inflection is at 21 pCi/L (Figure 5-37). An inflection point can be seen on the normal probability plot at approximately 40 pCi/L for tap water samples collected from a private or unknown source (Figure 5-38). Therefore, concentrations up to 40 pCi/L could be considered naturally occurring background.

5.4.4 Nitrate

Nitrate was detected in 99 percent of the tap water samples collected from a municipal water supply; nitrate was detected in 79 percent of the tap water samples collected from a well or unknown source. For those tap water samples collected from residences connected to a municipal water supply, the concentrations ranged from 0.1 mg/L to 12.8 mg/L, with a mean concentration of 10.3 mg/L and a median concentration of 3.7 mg/L. For those tap water samples collected from residences that receive their water from a well or an unknown source, the concentrations ranged from 2.8 mg/L to 117 mg/L, with a mean concentration of 68 mg/L and a median concentration of 83 mg/L. The nine highest concentrations of tap water samples from a public water supply deviated from the remainder of the data set; the point of inflection is at 24 mg/L (Figure 5-39). The histogram and the probability plot of tap water samples collected from a private water supply or unknown source suggest that there is a deviation from the data set at 60 mg/L (Figure 5-40). Therefore, concentrations up to 60 mg/L could be considered naturally occurring background.

5.4.5 PCE

PCE was detected in 18 percent of the tap water samples collected from a municipal water supply; PCE was detected in 64 percent of the tap water samples collected from a well or unknown source. For those tap water samples collected from residences connected to a municipal water supply, the concentrations ranged from 0.04 ug/L to 5.65 ug/L, with a mean concentration of 0.13 ug/L and a median concentration of 0.04 ug/L. For those tap water samples collected from residences that receive their water from a well or an unknown source, the concentrations ranged from 0.04 ug/L to 94.2 ug/L, with a mean concentration of 8.8 ug/L and a median concentration of 0.4 ug/L. The five highest concentrations of tap water samples collected from a public water supply deviated from the remainder of the data set; the point of inflection is at 0.6 ug/L (Figure 5-41). The 12 highest concentrations of tap water samples collected from a public water supply deviate from the remainder of the data set; the point of inflection is at 20 ug/L (Figure 5-42).

Therefore, concentrations up to 17 ug/L could be considered background, most likely from anthropogenic sources.

5.5 SUMMARY

At those residences where the source of the tap water samples is a municipal water supply, arsenic exceeded its RSL in all samples and exceeded its MCL in one sample in Study Area 8. Trihalomethanes and chloroform were widely detected at concentrations greater than their RSLs, but this is expected because of the treatment associated with a municipal water supply. The trihalomethanes were not detected at concentrations greater than MCLs. PCE and dioxins/furans were widely detected at concentrations greater than tap water RSLs, but were not detected at concentrations greater than MCLs. SVOCs were infrequently detected, and were not detected at concentrations greater than RSLs. Pesticides and PCBs were not detected in any samples. Nitrates were detected at concentrations greater than MCLs in Study Areas 6, 7, and 8. Tap water samples also had exceedances of the gross alpha or gross beta MCLs in Study Areas 6, 7, and 8. Exceedances of total or fecal coliform MCLs were also present in tap water samples collected from these three study areas. [Table 5-50](#) summarizes the tap water results collected from across the region that are from a municipal water supply.

At those residences where the source of the tap water samples is a private well or unknown source, arsenic exceeded its RSL in all samples and exceeded its MCL in samples collected from Study Areas 5 and 8. Trihalomethanes and chloroform were less frequently detected at concentrations greater than their RSLs relative to those tap water samples associated with a municipal water supply. As with the tap water samples, the trihalomethanes were not detected at concentrations greater than MCLs. PCE and dioxins/furans were widely detected at concentrations greater than tap water RSLs and were detected at concentrations greater than MCLs in Study Areas 7 and 8. SVOCs were infrequently detected, and were only detected at concentrations greater than RSLs in Study Area 8. The SVOCs detected at concentrations greater than RSLs were phthalates. Pesticides and PCBs were not detected in any samples. Nitrates were detected at concentrations greater than MCLs in Study Areas 5, 6, 7, and 8. Tap water samples also had exceedances of the gross alpha or gross beta MCLs in Study Areas 7 and 8. Exceedances of total or fecal coliform MCLs were also present in tap water samples collected from Study Areas 5, 7, and 8. [Table 5-51](#) summarizes the tap water results collected from across the region that are from private wells or unknown sources.

At the Parcos and the NAVFAC-leased homes, the tap water source is a municipal water supply. As with all other tap water samples, arsenic concentrations were greater than the RSL in all samples, but all were less than the MCL. Trihalomethanes were detected at the three Parcos and NAVFAC-leased homes, but concentrations were only greater than the RSL at Parco Le Ginestre and the NAVFAC-leased homes; concentrations of trihalomethanes were less than the MCL in all samples. Chloroform was not detected

in tap water samples at Parco Eva, and was detected at concentrations greater than the RSL at Parco Le Ginestre and NAVFAC-leased homes; all chloroform concentrations were less than the MCL. PCE was not detected at Parcos Artemide and Eva; however, it was detected at Parco Le Ginestre and the NAVFAC-leased homes. It was only detected at concentrations greater than the RSL, but less than the MCL, at Parco Le Ginestre. SVOCs were not detected at Parco Eva and the NAVFAC-leased homes. SVOCs were detected at Parco Artemide and Parco Le Ginestre, but only at concentrations greater than the RSL at Parco Artemide. Pesticides and PCBs were not detected in any samples from the Parcos and the NAVFAC-leased homes. Nitrate concentrations, gross alpha and gross beta levels, and bacteriological parameters were all reported at levels less than their respective MCLs. [Table 5-52](#) summarizes the tap water results from the Parcos and the NAVFAC-leased homes.

At the government sites, the tap water source is a municipal water supply. As with all other tap water samples, arsenic concentrations were greater than the RSL in all samples, but all were less than the MCL. Trihalomethanes were detected at all sites and concentrations were greater than the RSLs at all locations except the Lago Patria Receiver Site; concentrations of trihalomethanes were less than the MCL in all samples. Chloroform was detected in tap water samples at all sites except for JFC NATO. Where chloroform was detected, the concentrations were greater than the RSL at all locations except for Lago Patria Receiver Site; all chloroform concentrations were less than the MCL. PCE was only detected at Carney Park and the U.S. Consulate. PCE was detected at concentrations greater than the RSL, but less than MCL at these locations. SVOCs were only detected at Capodichino, but at concentrations less than the RSL. Pesticides and PCBs were not detected in any samples from the government sites. Nitrate concentrations and bacteriological parameters were all reported at levels less than their respective MCLs. Gross alpha and gross beta radiation were only reported at Gricignano Support Site and the U.S. Consulate; radiation levels were less than the MCLs. [Table 5-53](#) summarizes the tap water results from the government sites.

TABLE 5-1

**DEVELOPMENT, TERATOGENIC, AND MUTAGENIC CHEMICALS
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| Class | Cas_No | Chemical | Immediately Notify if Concentration Exceeds RSL? (Applies to Developmental, Teratogenic, and/or Mutagenic Chemicals) ¹ | Source of Information | Notes |
|----------------|------------|---------------------|---|---|-----------------------------------|
| Dioxins/Furans | 35822-46-9 | 1,2,3,4,6,7,8-HpCDD | Yes | USEPA, 2004. Exposure and Human Health Reassessment of 2,3,7,8-TCDD and Related Compounds. NAS Review Draft 2004. U.S. Environmental Protection Agency, Washington, D.C., EPA/600/P-00/001Cb. | Applies to all Dioxins and Furans |
| Dioxins/Furans | 67562-39-4 | 1,2,3,4,6,7,8-HpCDF | Yes | USEPA, 2004. Exposure and Human Health Reassessment of 2,3,7,8-TCDD and Related Compounds. NAS Review Draft 2004. U.S. Environmental Protection Agency, Washington, D.C., EPA/600/P-00/001Cb. | Applies to all Dioxins and Furans |
| Dioxins/Furans | 55673-89-7 | 1,2,3,4,7,8,9-HpCDF | Yes | USEPA, 2004. Exposure and Human Health Reassessment of 2,3,7,8-TCDD and Related Compounds. NAS Review Draft 2004. U.S. Environmental Protection Agency, Washington, D.C., EPA/600/P-00/001Cb. | Applies to all Dioxins and Furans |
| Dioxins/Furans | 39227-28-6 | 1,2,3,4,7,8-HxCDD | Yes | USEPA, 2004. Exposure and Human Health Reassessment of 2,3,7,8-TCDD and Related Compounds. NAS Review Draft 2004. U.S. Environmental Protection Agency, Washington, D.C., EPA/600/P-00/001Cb. | Applies to all Dioxins and Furans |
| Dioxins/Furans | 70648-26-9 | 1,2,3,4,7,8-HxCDF | Yes | USEPA, 2004. Exposure and Human Health Reassessment of 2,3,7,8-TCDD and Related Compounds. NAS Review Draft 2004. U.S. Environmental Protection Agency, Washington, D.C., EPA/600/P-00/001Cb. | Applies to all Dioxins and Furans |
| Dioxins/Furans | 57653-85-7 | 1,2,3,6,7,8-HxCDD | Yes | USEPA, 2004. Exposure and Human Health Reassessment of 2,3,7,8-TCDD and Related Compounds. NAS Review Draft 2004. U.S. Environmental Protection Agency, Washington, D.C., EPA/600/P-00/001Cb. | Applies to all Dioxins and Furans |
| Dioxins/Furans | 57117-44-9 | 1,2,3,6,7,8-HxCDF | Yes | USEPA, 2004. Exposure and Human Health Reassessment of 2,3,7,8-TCDD and Related Compounds. NAS Review Draft 2004. U.S. Environmental Protection Agency, Washington, D.C., EPA/600/P-00/001Cb. | Applies to all Dioxins and Furans |
| Dioxins/Furans | 19408-74-3 | 1,2,3,7,8,9-HxCDD | Yes | USEPA, 2004. Exposure and Human Health Reassessment of 2,3,7,8-TCDD and Related Compounds. NAS Review Draft 2004. U.S. Environmental Protection Agency, Washington, D.C., EPA/600/P-00/001Cb. | Applies to all Dioxins and Furans |
| Dioxins/Furans | 72918-21-9 | 1,2,3,7,8,9-HxCDF | Yes | USEPA, 2004. Exposure and Human Health Reassessment of 2,3,7,8-TCDD and Related Compounds. NAS Review Draft 2004. U.S. Environmental Protection Agency, Washington, D.C., EPA/600/P-00/001Cb. | Applies to all Dioxins and Furans |
| Dioxins/Furans | 40321-76-4 | 1,2,3,7,8-PeCDD | Yes | USEPA, 2004. Exposure and Human Health Reassessment of 2,3,7,8-TCDD and Related Compounds. NAS Review Draft 2004. U.S. Environmental Protection Agency, Washington, D.C., EPA/600/P-00/001Cb. | Applies to all Dioxins and Furans |
| Dioxins/Furans | 57117-41-6 | 1,2,3,7,8-PeCDF | Yes | USEPA, 2004. Exposure and Human Health Reassessment of 2,3,7,8-TCDD and Related Compounds. NAS Review Draft 2004. U.S. Environmental Protection Agency, Washington, D.C., EPA/600/P-00/001Cb. | Applies to all Dioxins and Furans |
| Dioxins/Furans | 60851-34-5 | 2,3,4,6,7,8-HxCDF | Yes | USEPA, 2004. Exposure and Human Health Reassessment of 2,3,7,8-TCDD and Related Compounds. NAS Review Draft 2004. U.S. Environmental Protection Agency, Washington, D.C., EPA/600/P-00/001Cb. | Applies to all Dioxins and Furans |

TABLE 5-1

**DEVELOPMENT, TERATOGENIC, AND MUTAGENIC CHEMICALS
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| Class | Cas_No | Chemical | Immediately Notify if Concentration Exceeds RSL? (Applies to Developmental, Teratogenic, and/or Mutagenic Chemicals) ¹ | Source of Information | Notes |
|----------------|------------|---------------------|---|---|-----------------------------------|
| Dioxins/Furans | 57117-31-4 | 2,3,4,7,8-PeCDF | Yes | USEPA, 2004. Exposure and Human Health Reassessment of 2,3,7,8-TCDD and Related Compounds. NAS Review Draft 2004. U.S. Environmental Protection Agency, Washington, D.C., EPA/600/P-00/001Cb. | Applies to all Dioxins and Furans |
| Dioxins/Furans | 1746-01-6 | 2,3,7,8-TCDD | Yes | USEPA, 2004. Exposure and Human Health Reassessment of 2,3,7,8-TCDD and Related Compounds. NAS Review Draft 2004. U.S. Environmental Protection Agency, Washington, D.C., EPA/600/P-00/001Cb. | Applies to all Dioxins and Furans |
| Dioxins/Furans | 51207-31-9 | 2,3,7,8-TCDF | Yes | USEPA, 2004. Exposure and Human Health Reassessment of 2,3,7,8-TCDD and Related Compounds. NAS Review Draft 2004. U.S. Environmental Protection Agency, Washington, D.C., EPA/600/P-00/001Cb. | Applies to all Dioxins and Furans |
| Dioxins/Furans | 3268-87-9 | OCDD | Yes | USEPA, 2004. Exposure and Human Health Reassessment of 2,3,7,8-TCDD and Related Compounds. NAS Review Draft 2004. U.S. Environmental Protection Agency, Washington, D.C., EPA/600/P-00/001Cb. | Applies to all Dioxins and Furans |
| Dioxins/Furans | 39001-02-0 | OCDF | Yes | USEPA, 2004. Exposure and Human Health Reassessment of 2,3,7,8-TCDD and Related Compounds. NAS Review Draft 2004. U.S. Environmental Protection Agency, Washington, D.C., EPA/600/P-00/001Cb. | Applies to all Dioxins and Furans |
| Inorganics | 7429-90-5 | Aluminum | -- | | |
| Inorganics | 7440-36-0 | Antimony | -- | | |
| Inorganics | 7440-38-2 | Arsenic | -- | | |
| Inorganics | 7440-39-3 | Barium | -- | | |
| Inorganics | 7440-41-7 | Beryllium | -- | | |
| Inorganics | 7440-43-9F | Cadmium (Food) | -- | | |
| Inorganics | 7440-43-9W | Cadmium (Water) | -- | | |
| Inorganics | 7440-47-3 | Chromium | -- | | |
| Inorganics | 7440-48-4 | Cobalt | -- | | |
| Inorganics | 7440-50-8 | Copper | -- | | |
| Inorganics | 7439-89-6 | Iron | -- | | |
| Inorganics | 7439-92-1 | Lead | Yes | USEPA, 1991. Guidelines for Developmental Toxicity Risk Assessment. U.S. Environmental Protection Agency, Risk Assessment Forum, Washington, DC, EPA/600/FR-91/001, 1991. | |
| Inorganics | 7439-96-5F | Manganese (food) | -- | | |
| Inorganics | 7439-96-5W | Manganese (nonfood) | -- | | |

TABLE 5-1

DEVELOPMENT, TERATOGENIC, AND MUTAGENIC CHEMICALS
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| Class | Cas_No | Chemical | Immediately Notify if Concentration Exceeds RSL? (Applies to Developmental, Teratogenic, and/or Mutagenic Chemicals) ¹ | Source of Information | Notes |
|------------|------------|--------------------|---|--|--|
| Inorganics | 7439-97-6 | Mercury | -- | | |
| Inorganics | 7440-02-0 | Nickel | -- | | |
| Inorganics | 7782-49-2 | Selenium | -- | | |
| Inorganics | 7440-22-4 | Silver | -- | | |
| Inorganics | 7440-28-0 | Thallium | -- | | |
| Inorganics | 7440-31-5 | Tin | -- | | |
| Inorganics | 7440-62-2 | Vanadium | -- | | |
| Inorganics | 7440-66-6 | Zinc | -- | | |
| Pesticides | 72-54-8 | 4,4'-DDD | -- | | |
| Pesticides | 72-55-9 | 4,4'-DDE | -- | | |
| Pesticides | 50-29-3 | 4,4'-DDT | Yes | USEPA Integrated Risk Information System. August 2008. - http://cfpub.epa.gov/ncea/iris/index.cfm | There are mixed results on IRIS, but one 3-generation study showed an increase in mortality of offspring. This was not the critical effect used for tox value development |
| Pesticides | 309-00-2 | Aldrin | Yes | ATSDR, 2007. November 2007 Minimal Risk Levels - http://www.atsdr.cdc.gov/mrls/ | Based on Developmental Endpoint for Acute Oral MRL |
| Pesticides | 319-84-6 | alpha-BHC | -- | | |
| Pesticides | 5103-71-9 | alpha-Chlordane | Yes | ATSDR, 2007. November 2007 Minimal Risk Levels - http://www.atsdr.cdc.gov/mrls/ | Based on Developmental Endpoint for Acute Oral MRL |
| Pesticides | 319-85-7 | beta-BHC | -- | | |
| Pesticides | 319-86-8 | delta-BHC | -- | | |
| Pesticides | 60-57-1 | Dieldrin | -- | | |
| Pesticides | 959-98-8 | Endosulfan I | -- | | |
| Pesticides | 33213-65-9 | Endosulfan II | -- | | |
| Pesticides | 1031-07-8 | Endosulfan sulfate | -- | | |
| Pesticides | 72-20-8 | Endrin | -- | | Endrin was not identified as requiring immediate notification because developmental toxicity was seen at concentrations higher than those associated with the critical effect. |
| Pesticides | 7421-93-4 | Endrin aldehyde | -- | | |

TABLE 5-1

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| Class | Cas_No | Chemical | Immediately Notify if Concentration Exceeds RSL? (Applies to Developmental, Teratogenic, and/or Mutagenic Chemicals) ¹ | Source of Information | Notes |
|------------|------------|----------------------------|---|---|--|
| Pesticides | 58-89-9 | gamma-BHC (Lindane) | Yes | ATSDR, 2007. November 2007 Minimal Risk Levels - http://www.atsdr.cdc.gov/mrls/ | Based on Developmental Endpoint for Acute Oral MRL |
| Pesticides | 5103-74-2 | gamma-Chlordane | -- | | |
| Pesticides | 76-44-8 | Heptachlor | -- | | |
| Pesticides | 1024-57-3 | Heptachlor epoxide | -- | | |
| Pesticides | 72-43-5 | Methoxychlor | -- | | |
| Pesticides | 8001-35-2 | Toxaphene | -- | | |
| PCBs | 12674-11-2 | Aroclor 1016 | Yes | USEPA, 1991. Guidelines for Developmental Toxicity Risk Assessment. U.S. Environmental Protection Agency, Risk Assessment Forum, Washington, DC, EPA/600/FR-91/001, 1991. | Document states that PCBs cause developmental toxicity |
| PCBs | 11104-28-2 | Aroclor 1221 | Yes | USEPA, 1991. Guidelines for Developmental Toxicity Risk Assessment. U.S. Environmental Protection Agency, Risk Assessment Forum, Washington, DC, EPA/600/FR-91/001, 1991. | Document states that PCBs cause developmental toxicity |
| PCBs | 11141-16-5 | Aroclor 1232 | Yes | USEPA, 1991. Guidelines for Developmental Toxicity Risk Assessment. U.S. Environmental Protection Agency, Risk Assessment Forum, Washington, DC, EPA/600/FR-91/001, 1991. | Document states that PCBs cause developmental toxicity |
| PCBs | 53469-21-9 | Aroclor 1242 | Yes | USEPA, 1991. Guidelines for Developmental Toxicity Risk Assessment. U.S. Environmental Protection Agency, Risk Assessment Forum, Washington, DC, EPA/600/FR-91/001, 1991. | Document states that PCBs cause developmental toxicity |
| PCBs | 12672-29-6 | Aroclor 1248 | Yes | USEPA, 1991. Guidelines for Developmental Toxicity Risk Assessment. U.S. Environmental Protection Agency, Risk Assessment Forum, Washington, DC, EPA/600/FR-91/001, 1991. | Document states that PCBs cause developmental toxicity |
| PCBs | 11097-69-1 | Aroclor 1254 | Yes | USEPA, 1991. Guidelines for Developmental Toxicity Risk Assessment. U.S. Environmental Protection Agency, Risk Assessment Forum, Washington, DC, EPA/600/FR-91/001, 1991. | Document states that PCBs cause developmental toxicity |
| PCBs | 11096-82-5 | Aroclor 1260 | Yes | USEPA, 1991. Guidelines for Developmental Toxicity Risk Assessment. U.S. Environmental Protection Agency, Risk Assessment Forum, Washington, DC, EPA/600/FR-91/001, 1991. | Document states that PCBs cause developmental toxicity |
| SVOCs | 92-52-4 | 1,1'-Biphenyl | -- | | |
| SVOCs | 95-94-3 | 1,2,4,5-Tetrachlorobenzene | -- | | |
| SVOCs | 58-90-2 | 2,3,4,6-Tetrachlorophenol | -- | | |
| SVOCs | 95-95-4 | 2,4,5-Trichlorophenol | -- | | |
| SVOCs | 88-06-2 | 2,4,6-Trichlorophenol | -- | | |

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**DEVELOPMENT, TERATOGENIC, AND MUTAGENIC CHEMICALS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
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| Class | Cas_No | Chemical | Immediately Notify if Concentration Exceeds RSL? (Applies to Developmental, Teratogenic, and/or Mutagenic Chemicals) ¹ | Source of Information | Notes |
|-------|----------|----------------------------|---|--|---------------------------------------|
| SVOCs | 120-83-2 | 2,4-Dichlorophenol | -- | | |
| SVOCs | 105-67-9 | 2,4-Dimethylphenol | -- | | |
| SVOCs | 51-28-5 | 2,4-Dinitrophenol | -- | | |
| SVOCs | 121-14-2 | 2,4-Dinitrotoluene | -- | | |
| SVOCs | 87-65-0 | 2,6-Dichlorophenol | -- | | |
| SVOCs | 606-20-2 | 2,6-Dinitrotoluene | -- | | |
| SVOCs | 91-58-7 | 2-Chloronaphthalene | -- | | |
| SVOCs | 95-57-8 | 2-Chlorophenol | -- | | |
| SVOCs | 91-57-6 | 2-Methylnaphthalene | -- | | |
| SVOCs | 95-48-7 | 2-Methylphenol | -- | | |
| SVOCs | 88-75-5 | 2-Nitrophenol | -- | | |
| SVOCs | 99-09-2 | 3-Nitroaniline | -- | | |
| SVOCs | 534-52-1 | 4,6-Dinitro-2-methylphenol | -- | | |
| SVOCs | 101-55-3 | 4-Bromophenyl phenyl ether | -- | | |
| SVOCs | 59-50-7 | 4-Chloro-3-methyl phenol | -- | | |
| SVOCs | 106-47-8 | 4-Chloroaniline | -- | | |
| SVOCs | 106-44-5 | 4-Methylphenol | -- | | |
| SVOCs | 100-01-6 | 4-Nitroaniline | -- | | |
| SVOCs | 100-02-7 | 4-Nitrophenol | -- | | |
| SVOCs | 83-32-9 | Acenaphthene | -- | | |
| SVOCs | 208-96-8 | Acenaphthylene | -- | | |
| SVOCs | 62-53-3 | Aniline | -- | | |
| SVOCs | 120-12-7 | Anthracene | -- | | |
| SVOCs | 56-55-3 | Benzo(a)anthracene | Yes | USEPA Regional Screening Levels. August 2008 - http://epa-prgs.ornl.gov/chemicals/download.shtml | Identified as a mutagenic carcinogen. |

TABLE 5-1

DEVELOPMENT, TERATOGENIC, AND MUTAGENIC CHEMICALS
 PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
 NSA NAPLES, ITALY

PAGE 6 OF 10

| Class | Cas_No | Chemical | Immediately Notify if Concentration Exceeds RSL? (Applies to Developmental, Teratogenic, and/or Mutagenic Chemicals) ¹ | Source of Information | Notes |
|-------|----------|----------------------------|---|--|---|
| SVOCs | 50-32-8 | Benzo(a)pyrene | Yes | USEPA Regional Screening Levels. August 2008 - http://epa-prgs.ornl.gov/chemicals/download.shtml | Identified as a mutagenic carcinogen. |
| SVOCs | 205-99-2 | Benzo(b)fluoranthene | Yes | USEPA Regional Screening Levels. August 2008 - http://epa-prgs.ornl.gov/chemicals/download.shtml | Identified as a mutagenic carcinogen. |
| SVOCs | 191-24-2 | Benzo(g,h,i)perylene | Yes | | |
| SVOCs | 207-08-9 | Benzo(k)fluoranthene | Yes | USEPA Regional Screening Levels. August 2008 - http://epa-prgs.ornl.gov/chemicals/download.shtml | Identified as a mutagenic carcinogen. |
| SVOCs | 117-81-7 | Bis(2-ethylhexyl)phthalate | Yes | USEPA Integrated Risk Information System. August 2008. - http://cfpub.epa.gov/ncea/iris/index.cfm | Under "Additional Studies/Comments", IRIS states that it has been reported to be both fetotoxic and teratogenic, however, these endpoints were not used as the critical effect. |
| SVOCs | 85-68-7 | Butyl benzyl phthalate | -- | | |
| SVOCs | 86-74-8 | Carbazole | -- | | |
| SVOCs | 218-01-9 | Chrysene | Yes | USEPA Regional Screening Levels. August 2008 - http://epa-prgs.ornl.gov/chemicals/download.shtml | Identified as a mutagenic carcinogen. |
| SVOCs | 84-74-2 | Di-n-butyl phthalate | Yes | ATSDR, 2007. November 2007 Minimal Risk Levels - http://www.atsdr.cdc.gov/mrls/ | Based on Developmental Endpoint for Acute Oral MRL |
| SVOCs | 117-84-0 | Di-n-octyl phthalate | -- | | |
| SVOCs | 53-70-3 | Dibenzo(a,h)anthracene | Yes | USEPA Regional Screening Levels. August 2008 - http://epa-prgs.ornl.gov/chemicals/download.shtml | Identified as a mutagenic carcinogen. |
| SVOCs | 132-64-9 | Dibenzofuran | -- | | |
| SVOCs | 84-66-2 | Diethyl phthalate | -- | | |
| SVOCs | 131-11-3 | Dimethyl phthalate | -- | | |
| SVOCs | 122-39-4 | Diphenylamine | -- | | |
| SVOCs | 206-44-0 | Fluoranthene | -- | | |
| SVOCs | 86-73-7 | Fluorene | -- | | |
| SVOCs | 118-74-1 | Hexachlorobenzene | Yes | ATSDR, 2007. November 2007 Minimal Risk Levels - http://www.atsdr.cdc.gov/mrls/ | Based on Developmental Endpoint for Acute Oral MRL |
| SVOCs | 87-68-3 | Hexachlorobutadiene | -- | | |
| SVOCs | 77-47-4 | Hexachlorocyclopentadiene | -- | | |
| SVOCs | 67-72-1 | Hexachloroethane | -- | | |

TABLE 5-1

**DEVELOPMENT, TERATOGENIC, AND MUTAGENIC CHEMICALS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 7 OF 10**

| Class | Cas_No | Chemical | Immediately Notify if Concentration Exceeds RSL? (Applies to Developmental, Teratogenic, and/or Mutagenic Chemicals) ¹ | Source of Information | Notes |
|-------|----------|----------------------------|---|--|---------------------------------------|
| SVOCs | 120-83-2 | 2,4-Dichlorophenol | -- | | |
| SVOCs | 105-67-9 | 2,4-Dimethylphenol | -- | | |
| SVOCs | 51-28-5 | 2,4-Dinitrophenol | -- | | |
| SVOCs | 121-14-2 | 2,4-Dinitrotoluene | -- | | |
| SVOCs | 87-65-0 | 2,6-Dichlorophenol | -- | | |
| SVOCs | 606-20-2 | 2,6-Dinitrotoluene | -- | | |
| SVOCs | 91-58-7 | 2-Chloronaphthalene | -- | | |
| SVOCs | 95-57-8 | 2-Chlorophenol | -- | | |
| SVOCs | 91-57-6 | 2-Methylnaphthalene | -- | | |
| SVOCs | 95-48-7 | 2-Methylphenol | -- | | |
| SVOCs | 88-75-5 | 2-Nitrophenol | -- | | |
| SVOCs | 99-09-2 | 3-Nitroaniline | -- | | |
| SVOCs | 534-52-1 | 4,6-Dinitro-2-methylphenol | -- | | |
| SVOCs | 101-55-3 | 4-Bromophenyl phenyl ether | -- | | |
| SVOCs | 59-50-7 | 4-Chloro-3-methyl phenol | -- | | |
| SVOCs | 106-47-8 | 4-Chloroaniline | -- | | |
| SVOCs | 106-44-5 | 4-Methylphenol | -- | | |
| SVOCs | 100-01-6 | 4-Nitroaniline | -- | | |
| SVOCs | 100-02-7 | 4-Nitrophenol | -- | | |
| SVOCs | 83-32-9 | Acenaphthene | -- | | |
| SVOCs | 208-96-8 | Acenaphthylene | -- | | |
| SVOCs | 62-53-3 | Aniline | -- | | |
| SVOCs | 120-12-7 | Anthracene | -- | | |
| SVOCs | 56-55-3 | Benzo(a)anthracene | Yes | USEPA Regional Screening Levels. August 2008 - http://epa-prgs.ornl.gov/chemicals/download.shtml | Identified as a mutagenic carcinogen. |

TABLE 5-1

**DEVELOPMENT, TERATOGENIC, AND MUTAGENIC CHEMICALS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY**

PAGE 8 OF 10

| Class | Cas_No | Chemical | Immediately Notify if Concentration Exceeds RSL? (Applies to Developmental, Teratogenic, and/or Mutagenic Chemicals) ¹ | Source of Information | Notes |
|-------|----------|------------------------|---|--|---|
| VOCs | 108-67-8 | 1,3,5-Trimethylbenzene | -- | | |
| VOCs | 541-73-1 | 1,3-Dichlorobenzene | -- | | |
| VOCs | 142-28-9 | 1,3-Dichloropropane | -- | | |
| VOCs | 106-46-7 | 1,4-dichlorobenzene | -- | | |
| VOCs | 594-20-7 | 2,2-Dichloropropane | -- | | |
| VOCs | 78-93-3 | 2-Butanone | Yes | USEPA Integrated Risk Information System. August 2008. - http://cfpub.epa.gov/ncea/iris/index.cfm | Low birth weight was one of the critical effects for the oral RfD. The study was a multigeneration reproductive developmental study |
| VOCs | 95-49-8 | 2-Chlorotoluene | -- | | |
| VOCs | 591-78-6 | 2-Hexanone | -- | | |
| VOCs | 106-43-4 | 4-Chlorotoluene | -- | | |
| VOCs | 99-87-6 | 4-Isopropyltoluene | -- | | |
| VOCs | 108-10-1 | 4-Methyl-2-pentanone | Yes | USEPA Integrated Risk Information System. August 2008. - http://cfpub.epa.gov/ncea/iris/index.cfm | Reduced body weight and skeletal variations were the critical effects used for development of the inhalation RfC. This was a developmental toxicity study, and effects were seen in rats and/or mice. |
| VOCs | 67-64-1 | Acetone | -- | | |
| VOCs | 71-43-2 | Benzene | -- | | |
| VOCs | 74-97-5 | Bromochloromethane | -- | | |
| VOCs | 75-27-4 | Bromodichloromethane | -- | | |
| VOCs | 75-25-2 | Bromoform | -- | | |
| VOCs | 74-83-9 | Bromomethane | -- | | |
| VOCs | 56-23-5 | Carbon Tetrachloride | -- | | |
| VOCs | 108-90-7 | Chlorobenzene | -- | | |
| VOCs | 75-00-3 | Chloroethane | Yes | USEPA Integrated Risk Information System. August 2008. - http://cfpub.epa.gov/ncea/iris/index.cfm | Delayed ossification of skull bones was a critical effect used for development of the inhalation RfC. |
| VOCs | 67-66-3 | Chloroform | -- | | Chloroform was not identified as requiring immediate notification because because developmental toxicity was seen at concentrations higher than those associated with the critical effect. |

TABLE 5-1

**DEVELOPMENT, TERATOGENIC, AND MUTAGENIC CHEMICALS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 9 OF 10**

| Class | Cas_No | Chemical | Immediately Notify if Concentration Exceeds RSL? (Applies to Developmental, Teratogenic, and/or Mutagenic Chemicals) ¹ | Source of Information | Notes |
|-------|------------|---------------------------|---|--|---|
| VOCs | 74-87-3 | Chloromethane | -- | | |
| VOCs | 156-59-2 | cis-1,2-Dichloroethene | -- | | |
| VOCs | 10061-01-5 | cis-1,3-Dichloropropene | -- | | |
| VOCs | 124-48-1 | Dibromochloromethane | -- | | |
| VOCs | 75-71-8 | Dichlorodifluoromethane | -- | | |
| VOCs | 100-41-4 | Ethylbenzene | Yes | USEPA Integrated Risk Information System. August 2008. - http://cfpub.epa.gov/ncea/iris/index.cfm | Teratogenic effects (increased incidence of supernumerary and rudimentary ribs) was a critical effect used for development of the inhalation RfC. This was a developmental toxicity study, and effects were seen in rats. |
| VOCs | 98-82-8 | Isopropylbenzene | -- | | |
| VOCs | 1634-04-4 | Methyl tert-Butyl Ether | -- | | |
| VOCs | 75-09-2 | Methylene chloride | -- | | |
| VOCs | 104-51-8 | n-Butylbenzene | -- | | |
| VOCs | 103-65-1 | n-Propylbenzene | -- | | |
| VOCs | 95-47-6 | o-Xylene | -- | | |
| VOCs | 135-98-8 | sec-Butylbenzene | -- | | |
| VOCs | 100-42-5 | Styrene | -- | | |
| VOCs | 98-06-6 | tert-Butylbenzene | -- | | |
| VOCs | 127-18-4 | Tetrachloroethene | Yes | ATSDR, 2007. November 2007 Minimal Risk Levels - http://www.atsdr.cdc.gov/mrls/ | Based on Developmental Endpoint for Acute Oral MRL |
| VOCs | 108-88-3 | Toluene | -- | | |
| VOCs | 156-60-5 | trans-1,2-Dichloroethene | -- | | |
| VOCs | 10061-02-6 | trans-1,3-Dichloropropene | -- | | |
| VOCs | 79-01-6 | Trichloroethene | Yes | ATSDR, 2007. November 2007 Minimal Risk Levels - http://www.atsdr.cdc.gov/mrls/ | Based on Developmental Endpoint for Acute Oral MRL |
| VOCs | 75-69-4 | Trichlorofluoromethane | -- | | |
| VOCs | 75-01-4 | Vinyl chloride | Yes | USEPA Integrated Risk Information System. August 2008. - http://cfpub.epa.gov/ncea/iris/index.cfm | |

TABLE 5-1

DEVELOPMENT, TERATOGENIC, AND MUTAGENIC CHEMICALS
 PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
 NSA NAPLES, ITALY
 PAGE 10 OF 10

| Class | Cas_No | Chemical | Immediately Notify if Concentration Exceeds RSL? (Applies to Developmental, Teratogenic, and/or Mutagenic Chemicals) ¹ | Source of Information | Notes |
|-------|-----------|----------------|---|-----------------------|-------|
| VOCs | 1330-20-7 | Xylenes, total | -- | | |

Notes:

RSL = Residential US EPA Regional Screening Level - <http://epa-prgs.ornl.gov/chemicals/download.shtml>

¹ For chemicals with "--" in the Immediately Notify Column, Immediately Notify if Concentrations Exceeds:

- (1) MCL or
- (2) 10 x NonCancer RBL or
- (3) 100 x Cancer RBL

10 x Noncancer RBL corresponds to HI of 10.

100 x Cancer RBL corresponds to cancer risk of 1E-04.

Radiological Parameters and Bacteria are not presented on this list.

TABLE 5-2

STUDY AREA 1
TAP WATER (PUBLIC SOURCE)-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 1 OF 4

| Location | | | | | | 0009 | 0045 | 0049 | 0058 | 0077 | 0117 | 0170 | 1211 | 1273 |
|---------------------------------------|---------|-----------|---------------|---------------|-----------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | | | | | | 0009TW001 | 0045TW001 | 0049TW001 | 0058TW001 | 0077TW001 | 0117TW001 | 0170TW001 | 1211TW001 | 1273TW001 |
| Residential / Government | | | | | | RESIDENTIAL |
| Event | | | | | | PHASE I |
| Study Area | | | | | | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 |
| Matrix | | | | | | TW |
| Submatrix | | | | | | NA |
| Sample Code | | | | | | NORMAL |
| Top Depth | Federal | RSL | 100 x C | 10 x NC | RSL | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | MCL | Tap Water | Tap Water RSL | Tap Water RSL | Inhalation Only | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | [F] | [R] | [C] | [NC] | [INH] | 20080623 | 20080708 | 20080623 | 20080701 | 20080623 | 20080626 | 20080630 | 20080710 | 20080626 |
| Study Area | | | | | | STUDY AREA 01 |
| Premise ID | | | | | | 6316730049300 | 6315800307280 | 6316627017230 | 6316603901136 | 6316730035274 | 6315602701318 | 6316002715360 | 6316406306151 | 6316409618233 |
| Likely Water Source | | | | | | PUBLIC |
| Dioxins/Furans (NG/L) | | | | | | | | | | | | | | |
| 1,2,3,4,6,7,8-HPCDF | NC | 0.052 | 5.2 | NC | NC | 0.0022 U | 0.0016 U | 0.0012 U | 0.0047 U | 0.0017 U | 0.0011 U | 0.00093 U | 0.0011 U | 0.0093 J |
| 1,2,3,4,7,8,9-HPCDF | NC | 0.052 | 5.2 | NC | NC | 0.00021 J | 0.00076 U | 0.00024 U | 0.00055 U | 0.00043 J | 0.000331 U | 0.00024 U | 0.00043 J | 0.00091 J |
| 1,2,3,4,7,8-HXCDD | NC | 0.0052 | 0.52 | NC | NC | 0.00014 U | 0.0011 U | 0.00012 U | 0.0004 U | 0.000262 U | 0.00019 U | 0.000213 U | 0.00041 U | 0.00062 U |
| 1,2,3,4,7,8-HXCDF | NC | 0.0052 | 0.52 | NC | NC | 0.00038 U | 0.00067 J | 0.00019 U | 0.00035 U | 0.00033 U | 0.00019 U | 0.000142 U | 0.000362 U | 0.0012 U |
| 1,2,3,6,7,8-HXCDF | NC | 0.0052 | 0.52 | NC | NC | 0.000095 J | 0.000404 U | 0.000096 U | 0.00028 U | 0.000191 U | 0.00017 U | 0.00012 U | 0.000313 U | 0.00058 J |
| 1,2,3,7,8,9-HXCDD | NC | 0.0052 | 0.52 | NC | NC | 0.00021 U | 0.00093 J | 0.00012 U | 0.00033 J | 0.00045 U | 0.00017 U | 0.00019 U | 0.00041 U | 0.00062 J |
| 1,2,3,7,8,9-HXCDF | NC | 0.0052 | 0.52 | NC | NC | 0.00014 J | 0.00055 U | 0.00012 U | 0.00038 U | 0.00043 J | 0.00019 U | 0.000142 U | 0.00039 U | 0.00041 U |
| 1,2,3,7,8-PECDD | NC | 0.00052 | 0.052 | NC | NC | 0.00033 U | 0.0013 U | 0.00017 U | 0.00045 J | 0.00029 U | 0.000213 U | 0.00029 U | 0.000482 U | 0.000311 U |
| 1,2,3,7,8-PECDF | NC | 0.017 | 1.7 | NC | NC | 0.00012 U | 0.00086 U | 0.00022 U | 0.0004 U | 0.00096 J | 0.00012 U | 0.00017 U | 0.00029 U | 0.0006 J |
| 2,3,4,6,7,8-HXCDF | NC | 0.0045 | 0.45 | NC | NC | 0.00019 J | 0.00048 U | 0.00012 J | 0.00033 U | 0.00038 J | 0.000213 U | 0.000142 U | 0.00034 U | 0.0011 J |
| 2,3,4,7,8-PECDF | NC | 0.0017 | 0.17 | NC | NC | 0.00033 U | 0.00086 U | 0.00043 U | 0.00043 U | 0.00069 U | 0.00021 U | 0.0004 U | 0.00039 U | 0.00079 U |
| 2,3,7,8-TCDD | 0.03 | 0.00052 | 0.052 | 0.37 | NC | 0.00012 U | 0.00095 U | 0.00034 U | 0.00035 U | 0.00038 U | 0.00017 U | 0.00019 U | 0.00029 U | 0.00022 U |
| 2,3,7,8-TCDF | NC | 0.0052 | 0.52 | NC | NC | 0.00028 U | 0.000451 U | 0.00022 U | 0.00023 U | 0.00096 U | 0.00033 U | 0.00024 U | 0.00034 J | 0.0007 U |
| TEQ | NC | 0.00052 | 0.052 | NC | NC | 0.000044 | 0.00016 | 0.000012 | 0.000483 | 0.000113 | 0.00017 U | 0.00019 U | 0.000038 | 0.00035 |
| TOTAL HPCDD | NC | NC | 0.52 | NC | NC | 0.0016 J | 0.0021 J | 0.0016 U | 0.0016 J | 0.0017 U | 0.0014 J | 0.0019 J | 0.0027 J | 0.0042 J |
| TOTAL HPCDF | NC | NC | 0.52 | NC | NC | 0.0046 J | 0.0041 J | 0.0027 U | 0.0078 J | 0.0038 U | 0.002 J | 0.0021 J | 0.0024 J | 0.015 J |
| TOTAL HXCDD | NC | NC | 0.52 | NC | NC | 0.00055 J | 0.0028 U | 0.0005 U | 0.001025 U | 0.00093 U | 0.000521 U | 0.000593 U | 0.0012 J | 0.002 J |
| TOTAL HXCDF | NC | NC | 0.52 | NC | NC | 0.002 J | 0.001925 U | 0.0012 U | 0.001326 U | 0.0021 U | 0.00076 U | 0.00055 U | 0.0014 U | 0.0068 J |
| TOTAL PECDD | NC | NC | 0.052 | NC | NC | 0.00033 U | 0.0013 U | 0.00017 U | 0.00045 J | 0.00029 U | 0.000213 U | 0.00029 U | 0.000482 U | 0.000311 U |
| TOTAL PECDF | NC | NC | NC | NC | NC | 0.00045 J | 0.001711 U | 0.00062 U | 0.00083 U | 0.0016 U | 0.00031 J | 0.00057 J | 0.00058 J | 0.0014 J |
| TOTAL TCDD | NC | NC | NC | NC | NC | 0.00036 U | 0.0029 U | 0.00055 U | 0.0011 U | 0.00072 U | 0.0005 U | 0.00057 U | 0.00097 J | 0.0011 J |
| TOTAL TCDF | NC | NC | NC | NC | NC | 0.00036 J | 0.000903 U | 0.00026 U | 0.0004 J | 0.0012 U | 0.00055 J | 0.00031 J | 0.00058 U | 0.0011 J |
| Volatile Organics (UG/L) | | | | | | | | | | | | | | |
| 1,1-DICHLOROETHENE | 7 | 340 | NC | 3400 | 420 | 0.13 U | 0.263 J | 0.13 U | 0.187 J | 0.13 U |
| ACETONE | NC | 22000 | NC | 220000 | 64000 | 1 U | 1 U | 1 U | 1.23 J | 2.32 J | 1.5 U | 1 U | 1 U | 1.63 U |
| BROMODICHLOROMETHANE | 80 | 1.1 | 110 | 7300 | NC | 0.258 J | 0.241 J | 0.161 J | 0.12 U | 0.12 U | 0.155 J | 0.185 J | 0.318 J | 0.184 J |
| BROMOFORM | 80 | 8.5 | 850 | 7300 | NC | 0.436 J | 2.24 | 0.564 J | 0.48 J | 0.66 J | 0.823 J | 1.5 | 3.57 | 5.15 |
| CHLORODIBROMOMETHANE | 80 | 0.8 | 80 | 7300 | NC | 0.271 J | 0.525 | 0.246 J | 0.201 J | 0.243 J | 0.349 J | 0.421 J | 0.831 [R] | 0.935 [R] |
| CHLOROFORM | 80 | 0.19 | 19 | 1300 | 0.21 | 0.09 U | 0.189 J | 0.09 U | 0.09 U | 0.0931 J | 0.09 U | 0.09 U | 0.204 J [R] | 0.19 J |
| CIS-1,2-DICHLOROETHENE | 70 | 370 | NC | 3700 | NC | 0.13 U | 0.228 J | 0.13 U | 0.177 J | 0.195 J |
| M+P-XYLENES | 10000 | NC | NC | NC | NC | 0.09 U | 0.142 J | 0.09 U |
| TETRACHLOROETHENE | 5 | 0.11 | 11 | 2200 | 0.82 | 0.07 U | 0.217 J [R] | 0.07 U | 0.197 J [R] | 0.21 J [R] |
| TRICHLOROETHENE | 5 | 1.7 | 170 | NC | 2.4 | 0.13 U | 0.693 J | 0.13 U | 0.615 J | 0.583 J |
| Semivolatile Organics (UG/L) | | | | | | | | | | | | | | |
| DI-N-OCTYL PHTHALATE | NC | NC | NC | NC | NC | 0.2 U | 0.191 U | 0.21 J | 0.2 U | 0.359 J | 0.2 U | 0.2 U | 0.198 U | 0.2 U |
| Pesticides/PCBs (UG/L) | | | | | | | | | | | | | | |
| Radiological Parameters (PC/L) | | | | | | | | | | | | | | |
| GROSS ALPHA | 15 | NC | NC | NC | NC | 1.1 < | 1.9 | 1.4 < | 1.4 < | 1.1 < | 1.6 < | 1.6 < | 3 | 1.6 |
| GROSS BETA | 50 | NC | NC | NC | NC | 4.9 < | 13 | 4.6 < | 5.1 < | 4.6 < | 5.9 < | 5.4 < | 17.6 | 12.4 |
| Inorganics (UG/L) | | | | | | | | | | | | | | |
| ALUMINUM | NC | 37000 | NC | 370000 | NC | 2.73 J | 2.2 U | 7.88 | 2.5 | 3.59 | 4.43 | 2.2 U | 2.2 U | 4.22 |
| ANTIMONY | 6 | 15 | NC | 150 | NC | 0.14 U | 0.248 | 0.208 | 0.14 U |

Shaded cell indicates exceedance of a screening level.

TABLE 5-2

STUDY AREA 1
 TAP WATER (PUBLIC SOURCE)-DETECTED CONSTITUENTS
 PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
 NSA NAPLES, ITALY
 PAGE 2 OF 4

| Location | | | | | | 0009 | 0045 | 0049 | 0058 | 0077 | 0117 | 0170 | 1211 | 1273 |
|--|---------|-----------|---------------|---------------|-----------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | | | | | | 0009TW001 | 0045TW001 | 0049TW001 | 0058TW001 | 0077TW001 | 0117TW001 | 0170TW001 | 1211TW001 | 1273TW001 |
| Residential / Government | | | | | | RESIDENTIAL |
| Event | | | | | | PHASE I |
| Study Area | | | | | | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 |
| Matrix | | | | | | TW |
| Submatrix | | | | | | NA |
| Sample Code | | | | | | NORMAL |
| Top Depth | Federal | RSL | 100 x C | 10 x NC | RSL | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | MCL | Tap Water | Tap Water RSL | Tap Water RSL | Inhalation Only | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | [F] | [R] | [C] | [NC] | [INH] | 20080623 | 20080708 | 20080623 | 20080701 | 20080623 | 20080626 | 20080630 | 20080710 | 20080626 |
| Study Area | | | | | | STUDY AREA 01 |
| Premise ID | | | | | | 6316730049300 | 6315800307280 | 6316627017230 | 6316603901136 | 6316730035274 | 6315602701318 | 6316002715360 | 6316406306151 | 6316409618233 |
| Likely Water Source | | | | | | PUBLIC |
| ARSENIC | 10 | 0.045 | 4.5 | 110 | NC | 4.61 [R] | 3.57 [R] | 1.52 [R] | 2.07 [R] | 4.05 [R] | 2.69 [R] | 3.81 [R] | 3.97 [R] | 3.08 [R] |
| BARIUM | 2000 | 7300 | NC | 73000 | NC | 16.2 | 16.1 | 8.94 | 11.7 | 16 | 10 | 15.8 | 17.1 | 17.1 |
| BERYLLIUM | 4 | 73 | NC | 730 | NC | 0.0315 J | 0.03 U | 0.0458 | 0.03 U | 0.0868 | 0.03 U | 0.03 U | 0.03 U | 0.0314 U |
| CADMIUM | 5 | 18 | NC | 180 | NC | 0.04 U | 0.157 | 0.04 U | 0.04 U | 0.0469 | 0.04 U | 0.0679 | 0.0566 | 0.04 U |
| CHROMIUM | 100 | NC | NC | NC | NC | 0.273 J | 0.601 | 0.194 | 0.646 | 0.561 | 0.93 | 0.764 | 1.01 | 1.04 |
| COBALT | NC | 11 | NC | 110 | NC | 0.0586 J | 0.0702 | 0.0368 | 0.0738 | 0.0985 | 0.0305 | 0.063 | 0.107 | 0.0605 |
| COPPER | 1300 | 1500 | NC | 15000 | NC | 237 | 65.3 | 17.3 | 46.2 | 63.4 | 34.4 | 294 | 380 | 162 |
| IRON | NC | 26000 | NC | 260000 | NC | 14 | 7.86 | 41.8 | 5.23 | 4.7 U | 4.7 U | 4.7 U | 21.7 | 18.6 |
| LEAD | 15 | NC | NC | NC | NC | 3.01 | 1.09 | 0.955 | 1.18 | 6.38 | 0.51 | 1.84 | 4.11 | 1.1 |
| MANGANESE | NC | 880 | NC | 8800 | NC | 0.9 J | 5 | 2.27 | 0.247 | 0.956 | 0.442 | 0.167 | 6.28 | 10.1 |
| MERCURY | 2 | 0.63 | NC | 6.3 | 0.63 | 0.015 U | 0.024 | 0.015 U | 0.015 U | 0.015 U | 0.016 | 0.015 U | 0.082 | 0.043 |
| NICKEL | NC | 730 | NC | 7300 | NC | 1.57 | 1.21 | 0.382 | 1.93 | 1.4 | 0.65 | 5.66 | 4.64 | 1.73 |
| SELENIUM | 50 | 180 | NC | 1800 | NC | 0.2 U | 0.31 | 0.2 U | 0.2 U | 0.749 | 0.2 U | 0.2 U | 0.379 | 0.2 U |
| THALLIUM | 2 | 2.4 | NC | 24 | NC | 0.04 U | 0.0507 U | 0.756 | 0.237 U | 0.34 | 0.0664 U | 0.04 U | 0.04 U | 0.0726 U |
| TIN | NC | 22000 | NC | 220000 | NC | 0.135 J | 0.106 | 0.1 U |
| URANIUM | 30 | 110 | NC | 1100 | NC | 1.24 | 3.66 | 0.437 | 0.566 | 1.29 | 0.56 | 1.08 | 3.18 | 3.34 |
| VANADIUM | NC | 180 | NC | 2600 | NC | 1 U | 1 U | 1 U | 1 U | 1 U | 1.76 | 2.48 U | 4 U | 1.78 |
| ZINC | NC | 11000 | NC | 110000 | NC | 62.9 | 179 | 188 | 134 | 2380 | 16.7 | 219 | 477 | 113 |
| Microbiological Parameters | | | | | | | | | | | | | | |
| PLATE COUNT (CFU/1) (CFU/1) | | | | | | 0 | 0 | 25 | 9 | 8 | 2 | 5 | 8 | 290 |
| Miscellaneous Parameters (MG/L) | | | | | | | | | | | | | | |
| CHLORIDE | NC | NC | NC | NC | NC | 10.9 | 33.5 | 6.33 | 7.22 | 12.6 | 7.23 | 12.4 | 38.1 | 26 |
| FLUORIDE | 4 | NC | NC | NC | NC | 0.2 U | 0.232 | 0.2 U | 0.362 J | 0.35 |
| NITRATE | 44.3 | 255.2 | NC | 580 | NC | 3.77 | 16.2 | 2.53 | 0.2 U | 4.21 | 2.76 | 3.2 | 19.2 | 16.6 |
| NITRITE | 3.29 | 12.21 | NC | 37 | NC | 0.2 U | 0.2 U | 0.2 U | 2.79 | 0.2 U |
| SULFATE | NC | NC | NC | NC | NC | 9.9 | 26.8 | 3.56 | 5.77 | 10.7 | 5.04 | 10.3 | 34.6 | 28 |
| Field Parameters | | | | | | | | | | | | | | |
| CHLORINE (MG/L) | 4 | 3.7 | NC | 37 | NC | 0.08 | 0.06 | 0.06 | 0.1 | 0.06 | 0.14 | 0.2 | 0.06 | 0.06 |
| DISSOLVED OXYGEN (MG/L) | NC | NC | NC | NC | NC | 9.82 | 9 | 9.14 | 9.64 | 8.2 | 10.88 | 8.2 | 8.58 | 9.47 |
| OXIDATION REDUCTION POTENTIAL (MV) | NC | NC | NC | NC | NC | 462 | 449 | 306 | 596 | 329 | 580 | 427 | 415 | 468 |
| PH (S.U.) | NC | NC | NC | NC | NC | 7.4 | 7.07 | 7.92 | 7.56 | 7.35 | 6.94 | 7.14 | 7.57 | 7.15 |
| SALINITY (%) | NC | NC | NC | NC | NC | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SPECIFIC CONDUCTANCE (MS/CM) | NC | NC | NC | NC | NC | 81 | 1.1 | 0.41 | 0.5 | 0.88 | 52.1 | 84.2 | 0.92 | 79 |
| TEMPERATURE (C) | NC | NC | NC | NC | NC | 25.67 | 22.65 | 27.2 | 23 | 29.2 | 19.78 | 28.39 | 27.35 | 24.51 |
| TURBIDITY (NTU) | NC | NC | NC | NC | NC | 6.2 | 10 | | 3 | | 2.5 | 9.5 | | 9.5 |

Shaded cell indicates exceedance of a screening level.

TABLE 5-2

STUDY AREA 1
TAP WATER (PUBLIC SOURCE)-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 3 OF 4

| Location | | | | | | 1320 | 1454 | 1511 | 1516 | 1522 | 1545 | 1547 | 1567 |
|--|---------|-----------|---------------|---------------|-----------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | | | | | | 1320TW001 | 1454TW001 | 1511TW001 | 1516TW001 | 1522TW001 | 1545TW001 | 1547TW001 | 1567TW001 |
| Residential / Government | | | | | | RESIDENTIAL |
| Event | | | | | | PHASE I |
| Study Area | | | | | | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 |
| Matrix | | | | | | TW |
| Submatrix | | | | | | NA |
| Sample Code | | | | | | NORMAL |
| Top Depth | Federal | RSL | 100 x C | 10 x NC | RSL | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | MCL | Tap Water | Tap Water RSL | Tap Water RSL | Inhalation Only | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | [F] | [R] | [C] | [NC] | [INH] | 20080710 | 20080625 | 20080625 | 20080625 | 20080710 | 20080710 | 20080716 | 20080626 |
| Study Area | | | | | | STUDY AREA 01 |
| Premise ID | | | | | | 6317342809270 | 6317804205406 | 6316730043802 | 6316948663310 | 6316948663380 | 6316730035177 | 6316737009405 | 6320703211862 |
| Likely Water Source | | | | | | PUBLIC |
| Dioxins/Furans (NG/L) | | | | | | | | | | | | | |
| 1,2,3,4,6,7,8-HPCDF | NC | 0.052 | 5.2 | NC | NC | 0.0013 U | 0.00067 U | 0.00092 U | 0.001 U | 0.0013 U | 0.005 U | 0.00085 U | 0.00085 U |
| 1,2,3,4,7,8,9-HPCDF | NC | 0.052 | 5.2 | NC | NC | 0.00051 U | 0.00012 U | 0.00017 U | 0.00021 J | 0.000602 U | 0.000682 U | 0.00029 J | 0.00031 U |
| 1,2,3,4,7,8-HXCDD | NC | 0.0052 | 0.52 | NC | NC | 0.00061 U | 0.00019 U | 0.000354 U | 0.00024 U | 0.00031 J | 0.00036 U | 0.000344 U | 0.00026 U |
| 1,2,3,4,7,8-HXCDF | NC | 0.0052 | 0.52 | NC | NC | 0.00075 J | 0.00017 U | 0.00024 U | 0.00017 U | 0.00029 U | 0.000382 U | 0.00029 U | 0.000232 U |
| 1,2,3,6,7,8-HXCDF | NC | 0.0052 | 0.52 | NC | NC | 0.00056 U | 0.00021 J | 0.000141 U | 0.00021 J | 0.00027 J | 0.00033 U | 0.00024 J | 0.000232 U |
| 1,2,3,7,8,9-HXCDD | NC | 0.0052 | 0.52 | NC | NC | 0.00051 U | 0.00017 U | 0.00031 U | 0.00019 U | 0.00022 | 0.0003 U | 0.00032 U | 0.000232 U |
| 1,2,3,7,8,9-HXCDF | NC | 0.0052 | 0.52 | NC | NC | 0.000703 U | 0.00012 J | 0.000141 U | 0.00017 U | 0.000313 U | 0.00041 U | 0.00024 U | 0.00026 U |
| 1,2,3,7,8-PECDD | NC | 0.00052 | 0.052 | NC | NC | 0.000921 U | 0.00024 U | 0.0005 U | 0.00064 U | 0.000313 U | 0.000464 U | 0.000954 U | 0.00036 U |
| 1,2,3,7,8-PECDF | NC | 0.017 | 1.7 | NC | NC | 0.00056 U | 0.00012 U | 0.00028 U | 0.00014 U | 0.000192 U | 0.0003 U | 0.00034 U | 0.00021 U |
| 2,3,4,6,7,8-HXCDF | NC | 0.0045 | 0.45 | NC | NC | 0.00063 J | 0.00012 U | 0.00017 U | 0.00019 J | 0.00029 U | 0.000382 U | 0.00024 U | 0.00026 U |
| 2,3,4,7,8-PECDF | NC | 0.0017 | 0.17 | NC | NC | 0.00056 U | 0.0004 U | 0.00043 U | 0.00045 U | 0.00034 U | 0.00044 U | 0.00045 J | 0.00041 U |
| 2,3,7,8-TCDD | 0.03 | 0.00052 | 0.052 | 0.37 | NC | 0.000751 U | 0.00024 U | 0.00028 U | 0.00019 U | 0.00029 J | 0.00036 U | 0.00056 J [R] | 0.00031 U |
| 2,3,7,8-TCDF | NC | 0.0052 | 0.52 | NC | NC | 0.0011 J | 0.00026 U | 0.00026 U | 0.00026 U | 0.00022 J | 0.00041 J | 0.00058 U | 0.00021 U |
| TEQ | NC | 0.00052 | 0.052 | NC | NC | 0.000248 | 0.000033 | 0.00028 U | 0.000042 | 0.000392 | 0.000041 | 0.000721 [R] | 0.00031 U |
| TOTAL HPCDD | NC | NC | 0.52 | NC | NC | 0.0024 J | 0.002 J | 0.0013 J | 0.0019 J | 0.0031 J | 0.0026 J | 0.0029 J | 0.0014 U |
| TOTAL HPCDF | NC | NC | 0.52 | NC | NC | 0.003 J | 0.0014 J | 0.0019 J | 0.0023 J | 0.0026 J | 0.0091 J | 0.0026 J | 0.0018 J |
| TOTAL HXCDD | NC | NC | 0.52 | NC | NC | 0.001624 U | 0.00057 J | 0.00097 U | 0.00062 U | 0.00082 J | 0.00096 U | 0.000981 U | 0.000721 U |
| TOTAL HXCDF | NC | NC | 0.52 | NC | NC | 0.002545 U | 0.00057 J | 0.000591 U | 0.00064 U | 0.001132 U | 0.001502 U | 0.00093 U | 0.00098 U |
| TOTAL PECDD | NC | NC | 0.052 | NC | NC | 0.000921 U | 0.00024 U | 0.0005 U | 0.00064 U | 0.000313 U | 0.000464 U | 0.000954 U | 0.00036 U |
| TOTAL PECDF | NC | NC | NC | NC | NC | 0.001115 U | 0.00052 J | 0.00071 J | 0.00059 J | 0.00043 J | 0.00074 J | 0.0008 J | 0.00049 J |
| TOTAL TCDD | NC | NC | NC | NC | NC | 0.0023 U | 0.0005 U | 0.00062 J | 0.00057 U | 0.00087 U | 0.0011 U | 0.00093 J | 0.0007 U |
| TOTAL TCDF | NC | NC | NC | NC | NC | 0.0013 J | 0.00038 J | 0.00035 J | 0.00031 J | 0.00039 J | 0.00071 J | 0.00069 J | 0.00036 J |
| Volatile Organics (UG/L) | | | | | | | | | | | | | |
| 1,1-DICHLOROETHENE | 7 | 340 | NC | 3400 | 420 | 0.13 U |
| ACETONE | NC | 22000 | NC | 220000 | 64000 | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1.2 U |
| BROMODICHLOROMETHANE | 80 | 1.1 | 110 | 7300 | NC | 0.548 | 0.12 U | 0.12 U | 0.12 U | 0.725 | 0.259 J | 0.12 U | 0.12 U |
| BROMOFORM | 80 | 8.5 | 850 | 7300 | NC | 1.2 | 4.4 | 2.52 | 1 | 1.11 | 0.746 J | 0.538 J | 3.47 |
| CHLORODIBROMOMETHANE | 80 | 0.8 | 80 | 7300 | NC | 0.972 [R] | 1.02 [R] | 0.721 | 0.14 U | 1.16 [R] | 0.592 | 0.14 U | 0.615 |
| CHLOROFORM | 80 | 0.19 | 19 | 1300 | 0.21 | 0.269 J [R] | 0.138 J | 0.167 J | 0.09 U | 0.276 J [R] | 0.116 J | 0.09 U | 0.157 J |
| CIS-1,2-DICHLOROETHENE | 70 | 370 | NC | 3700 | NC | 0.13 U | 0.292 J | 0.13 U | 0.278 J |
| M+P-XYLENES | 10000 | NC | NC | NC | NC | 0.09 U |
| TETRACHLOROETHENE | 5 | 0.11 | 11 | 2200 | 0.82 | 0.07 U | 0.2 J [R] |
| TRICHLOROETHENE | 5 | 1.7 | 170 | NC | 2.4 | 0.13 U | 0.758 J | 0.13 U | 0.634 J |
| Semivolatile Organics (UG/L) | | | | | | | | | | | | | |
| DI-N-OCTYL PHTHALATE | NC | NC | NC | NC | NC | 0.193 U | 0.2 U | 0.2 U | 0.2 U | 0.192 U | 0.219 U | 0.21 U | 0.2 U |
| Pesticides/PCBs (UG/L) | | | | | | | | | | | | | |
| Radiological Parameters (PCI/L) | | | | | | | | | | | | | |
| GROSS ALPHA | 15 | NC | NC | NC | NC | 1.4 < | 1.4 < | 1.1 < | 1.1 < | 1.6 < | 1.4 < | 1.4 < | 1.9 |
| GROSS BETA | 50 | NC | NC | NC | NC | 5.4 < | 11.9 | 4.9 < | 4.9 < | 6.6 < | 5.4 < | 6.5 | 13.2 |
| Inorganics (UG/L) | | | | | | | | | | | | | |
| ALUMINUM | NC | 37000 | NC | 370000 | NC | 2.2 U | 8.64 | 8.38 | 2.59 | 2.59 | 2.2 U | 2.2 U | 3.08 |
| ANTIMONY | 6 | 15 | NC | 150 | NC | 0.14 U | 0.14 U | 0.14 U | 0.14 U | 0.156 | 0.14 U | 0.182 | 0.14 U |

Shaded cell indicates exceedance of a screening level.

TABLE 5-2

STUDY AREA 1
TAP WATER (PUBLIC SOURCE)-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 4 OF 4

| Location | | | | | | 1320 | 1454 | 1511 | 1516 | 1522 | 1545 | 1547 | 1567 |
|--|---------|-----------|---------------|---------------|-----------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | | | | | | 1320TW001 | 1454TW001 | 1511TW001 | 1516TW001 | 1522TW001 | 1545TW001 | 1547TW001 | 1567TW001 |
| Residential / Government | | | | | | RESIDENTIAL |
| Event | | | | | | PHASE I |
| Study Area | | | | | | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 |
| Matrix | | | | | | TW |
| Submatrix | | | | | | NA |
| Sample Code | | | | | | NORMAL |
| Top Depth | Federal | RSL | 100 x C | 10 x NC | RSL | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | MCL | Tap Water | Tap Water RSL | Tap Water RSL | Inhalation Only | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | [F] | [R] | [C] | [NC] | [INH] | 20080710 | 20080625 | 20080625 | 20080625 | 20080710 | 20080710 | 20080716 | 20080626 |
| Study Area | | | | | | STUDY AREA 01 |
| Premise ID | | | | | | 6317342809270 | 6317804205406 | 6316730043802 | 6316948663310 | 6316948663380 | 6316730035177 | 6316737009405 | 6320703211862 |
| Likely Water Source | | | | | | PUBLIC |
| ARSENIC | 10 | 0.045 | 4.5 | 110 | NC | 4.02 [R] | 3.64 [R] | 3.23 [R] | 3.6 [R] | 4.25 [R] | 4.93 [R][C] | 8.67 [R][C] | 3.44 [R] |
| BARIUM | 2000 | 7300 | NC | 73000 | NC | 15.7 | 14.1 | 15.9 | 15.9 | 15.4 | 16.3 | 17.1 | 16.7 |
| BERYLLIUM | 4 | 73 | NC | 730 | NC | 0.03 U | 0.0906 U | 0.0945 U | 0.0541 U | 0.0497 | 0.03 U | 0.0441 U | 0.0536 U |
| CADMIUM | 5 | 18 | NC | 180 | NC | 0.237 | 0.04 U | 0.04 U | 0.0583 | 0.053 | 0.04 U | 0.0458 | 0.04 |
| CHROMIUM | 100 | NC | NC | NC | NC | 0.962 | 1.15 | 1.01 | 1.01 | 1.01 | 1.11 | 0.582 | 1 |
| COBALT | NC | 11 | NC | 110 | NC | 0.0842 | 0.0575 | 0.0456 | 0.0404 | 0.192 | 0.0847 | 0.254 | 0.0821 |
| COPPER | 1300 | 1500 | NC | 15000 | NC | 84.6 | 152 | 49.1 | 267 | 211 | 112 | 323 | 143 |
| IRON | NC | 26000 | NC | 260000 | NC | 12.2 | 27.1 | 4.7 U | 4.7 U | 22.6 | 6.7 | 1920 | 6.4 |
| LEAD | 15 | NC | NC | NC | NC | 1.45 | 11 | 1.43 | 3.19 | 7.37 | 2.29 | 5.56 | 1.97 |
| MANGANESE | NC | 880 | NC | 8800 | NC | 0.952 | 8.38 | 0.56 | 0.556 | 1.48 | 1.56 | 22.8 | 8.62 |
| MERCURY | 2 | 0.63 | NC | 6.3 | 0.63 | 0.015 U | 0.018 | 0.03 | 0.015 U |
| NICKEL | NC | 730 | NC | 7300 | NC | 7.36 | 1.23 | 1.03 | 2.27 | 2.98 | 1.56 | 6.44 | 84.8 |
| SELENIUM | 50 | 180 | NC | 1800 | NC | 0.216 | 0.2 U | 0.456 | 0.2 U | 0.238 | 0.2 U | 0.28 | 0.2 U |
| THALLIUM | 2 | 2.4 | NC | 24 | NC | 0.112 U | 0.226 U | 0.546 U | 0.16 U | 0.42 U | 0.04 U | 0.374 U | 0.0946 U |
| TIN | NC | 22000 | NC | 220000 | NC | 0.1 U | 0.445 | 0.1 U | 0.1 U |
| URANIUM | 30 | 110 | NC | 1100 | NC | 0.905 | 3.24 | 1.12 | 1.16 | 1.14 | 0.988 | 1.83 | 3.64 |
| VANADIUM | NC | 180 | NC | 2600 | NC | 2.66 U | 3.54 | 2.13 | 2.08 | 3.1 U | 3.09 U | 2.26 | 2.51 |
| ZINC | NC | 11000 | NC | 110000 | NC | 614 | 1250 | 630 | 396 | 1580 | 1670 | 406 | 116 |
| Microbiological Parameters | | | | | | | | | | | | | |
| PLATE COUNT (CFU/1) (CFU/1) | | | | | | 177 | 10 | 320 | 180 | 0 | 430 | 70 | 0 |
| Miscellaneous Parameters (MG/L) | | | | | | | | | | | | | |
| CHLORIDE | NC | NC | NC | NC | NC | 9.58 | 26.1 | 11.5 | 10.2 | 9.54 | 11.6 | 25.8 | 26.2 |
| FLUORIDE | 4 | NC | NC | NC | NC | 0.2 U | 0.385 | 0.2 U | 0.2 U | 0.2 U | 0.2 U | 3.66 | 0.388 |
| NITRATE | 44.3 | 255.2 | NC | 580 | NC | 3.38 | 16.7 | 3.86 | 3.87 | 3.72 | 4.32 | 3.37 | 17.8 |
| NITRITE | 3.29 | 12.21 | NC | 37 | NC | 0.2 U |
| SULFATE | NC | NC | NC | NC | NC | 10.8 | 30 | 9.65 | 10 | 10.6 | 11.6 | 12.1 | 29.4 |
| Field Parameters | | | | | | | | | | | | | |
| CHLORINE (MG/L) | 4 | 3.7 | NC | 37 | NC | 0.1 | 0.02 | 0.02 | 0.02 | 0.14 | 0.06 | 0.1 | 0.1 |
| DISSOLVED OXYGEN (MG/L) | NC | NC | NC | NC | NC | 8.2 | 8.71 | 8.77 | 7.71 | 9.51 | 7.74 | 6.98 | 10.18 |
| OXIDATION REDUCTION POTENTIAL (MV) | NC | NC | NC | NC | NC | 251 | 192 | 237 | 241 | 615 | 330 | 522 | 619 |
| PH (S.U.) | NC | NC | NC | NC | NC | 7.02 | 8.14 | 7.5 | 7.53 | 7.29 | 7.13 | 7.7 | 7.07 |
| SALINITY (%) | NC | NC | NC | NC | NC | 0.1 | 0 | 0 | 0 | 0.1 | 0 | 0 | 0 |
| SPECIFIC CONDUCTANCE (MS/CM) | NC | NC | NC | NC | NC | 0.9 | 72.2 | 77.4 | 85.5 | 1.31 | 0.84 | 0.83 | 0.84 |
| TEMPERATURE (C) | NC | NC | NC | NC | NC | 24.93 | 28.5 | 26.67 | 26.82 | 18.02 | 25.4 | 22.52 | 16.8 |
| TURBIDITY (NTU) | NC | NC | NC | NC | NC | | 33.5 | 8.4 | 1.8 | | 1 | 7 | 1 |

Shaded cell indicates exceedance of a screening level.

TABLE 5-3
STUDY AREA 1
TAP WATER (PUBLIC SOURCE)-DATA SUMMARY
NSA NAPLES, ITALY
PAGE 1 OF 2

| Parameter | Frequency of Detection | Detects > Federal MCL | Federal MCL | Detects > Tap Water RSL | Tap Water RSL | Detects > 100xC Tap Water RSL | 100xC Tap Water RSL | Detects > 10xNC Tap Water RSL | 10xNC Tap Water RSL | Detects > Inhalation Only RSL | Inhalation Only RSL | Minimum Detection | Maximum Detection | Range of Nondetects | Average of Positive Detections | Average of All Results |
|--|------------------------|-----------------------|-------------|-------------------------|---------------|-------------------------------|---------------------|-------------------------------|---------------------|-------------------------------|---------------------|-------------------|-------------------|---------------------|--------------------------------|------------------------|
| Dioxins/Furans (NG/L) | | | | | | | | | | | | | | | | |
| 1,2,3,4,6,7,8-HPCDF | 1/17 | -- | NC | 0 | 0.052 | 0 | 5.2 | -- | NC | -- | NC | 0.0093 J | 0.0093 J | 0.00067 - 0.005 | 0.0093 | 0.001324117 |
| 1,2,3,4,7,8,9-HPCDF | 6/17 | -- | NC | 0 | 0.052 | 0 | 5.2 | -- | NC | -- | NC | 0.00021 J | 0.00091 J | 0.00012 - 0.00076 | 0.000413333 | 0.000278676 |
| 1,2,3,4,7,8-HXCDD | 1/17 | -- | NC | 0 | 0.0052 | 0 | 0.52 | -- | NC | -- | NC | 0.00031 J | 0.00031 J | 0.00012 - 0.0011 | 0.00031 | 0.000189205 |
| 1,2,3,4,7,8-HXCDF | 2/17 | -- | NC | 0 | 0.0052 | 0 | 0.52 | -- | NC | -- | NC | 0.00067 J | 0.00075 J | 0.000142 - 0.0012 | 0.00071 | 0.000228176 |
| 1,2,3,6,7,8-HXCDF | 6/17 | -- | NC | 0 | 0.0052 | 0 | 0.52 | -- | NC | -- | NC | 0.000095 J | 0.00058 J | 0.000096 - 0.00056 | 0.0002675 | 0.000177852 |
| 1,2,3,7,8,9-HXCDD | 4/17 | -- | NC | 0 | 0.0052 | 0 | 0.52 | -- | NC | -- | NC | 0.00022 | 0.00093 J | 0.00012 - 0.00051 | 0.000525 | 0.000228882 |
| 1,2,3,7,8,9-HXCDF | 3/17 | -- | NC | 0 | 0.0052 | 0 | 0.52 | -- | NC | -- | NC | 0.00012 J | 0.00043 J | 0.00012 - 0.000703 | 0.00023 | 0.000170558 |
| 1,2,3,7,8-PECDD | 1/17 | -- | NC | 0 | 0.00052 | 0 | 0.052 | -- | NC | -- | NC | 0.00045 J | 0.00045 J | 0.00017 - 0.0013 | 0.00045 | 0.000255235 |
| 1,2,3,7,8-PECDF | 2/17 | -- | NC | 0 | 0.017 | 0 | 1.7 | -- | NC | -- | NC | 0.0006 J | 0.00096 J | 0.00012 - 0.00086 | 0.00078 | 0.000218882 |
| 2,3,4,6,7,8-HXCDF | 6/17 | -- | NC | 0 | 0.0045 | 0 | 0.45 | -- | NC | -- | NC | 0.00012 J | 0.0011 J | 0.00012 - 0.00048 | 0.000435 | 0.000240794 |
| 2,3,4,7,8-PECDF | 1/17 | -- | NC | 0 | 0.0017 | 0 | 0.17 | -- | NC | -- | NC | 0.00045 J | 0.00045 J | 0.00021 - 0.00086 | 0.00045 | 0.000248823 |
| 2,3,7,8-TCDD | 2/17 | 0 | 0.03 | 1 | 0.00052 | 0 | 0.052 | 0 | 0.37 | -- | NC | 0.00029 J | 0.00056 J | 0.00012 - 0.00095 | 0.000425 | 0.000201205 |
| 2,3,7,8-TCDF | 4/17 | -- | NC | 0 | 0.0052 | 0 | 0.52 | -- | NC | -- | NC | 0.00022 J | 0.0011 J | 0.00021 - 0.00096 | 0.0005175 | 0.000268264 |
| TEQ | 13/17 | -- | NC | 1 | 0.00052 | 0 | 0.052 | -- | NC | -- | NC | 0.000012 | 0.000721 | 0.00017 - 0.00031 | 0.000205923 | 0.000185411 |
| TOTAL HPCDD | 14/17 | -- | NC | -- | NC | 0 | 0.52 | -- | NC | -- | NC | 0.0013 J | 0.0042 J | 0.0014 - 0.0017 | 0.002264285 | 0.002002941 |
| TOTAL HPCDF | 15/17 | -- | NC | -- | NC | 0 | 0.52 | -- | NC | -- | NC | 0.0014 J | 0.015 J | 0.0027 - 0.0038 | 0.00418 | 0.003879411 |
| TOTAL HXCDD | 5/17 | -- | NC | -- | NC | 0 | 0.52 | -- | NC | -- | NC | 0.00055 J | 0.002 J | 0.0005 - 0.0028 | 0.001028 | 0.0006625 |
| TOTAL HXCDF | 3/17 | -- | NC | -- | NC | 0 | 0.52 | -- | NC | -- | NC | 0.00057 J | 0.0068 J | 0.00055 - 0.002545 | 0.003123333 | 0.001068264 |
| TOTAL PECDD | 1/17 | -- | NC | -- | NC | 0 | 0.052 | -- | NC | -- | NC | 0.00045 J | 0.00045 J | 0.00017 - 0.0013 | 0.00045 | 0.000255235 |
| TOTAL PECDF | 12/17 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 0.00031 J | 0.0014 J | 0.00062 - 0.001711 | 0.0006325 | 0.000619294 |
| TOTAL TCDD | 4/17 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 0.00062 J | 0.0011 J | 0.00036 - 0.0029 | 0.000905 | 0.000587647 |
| TOTAL TCDF | 13/17 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 0.00031 J | 0.0013 J | 0.00026 - 0.0012 | 0.000554615 | 0.000510676 |
| Volatile Organics (UG/L) | | | | | | | | | | | | | | | | |
| 1,1-DICHLOROETHENE | 2/17 | 0 | 7 | 0 | 340 | -- | NC | 0 | 3400 | 0 | 420 | 0.187 J | 0.263 J | 0.13 - 0.13 | 0.225 | 0.083823529 |
| ACETONE | 2/17 | -- | NC | 0 | 22000 | -- | NC | 0 | 220000 | 0 | 64000 | 1.23 J | 2.32 J | 1 - 1.63 | 1.775 | 0.689117647 |
| BROMODICHLOROMETHANE | 10/17 | 0 | 80 | 0 | 1.1 | 0 | 110 | 0 | 7300 | -- | NC | 0.155 J | 0.725 | 0.12 - 0.12 | 0.3034 | 0.20317647 |
| BROMOFORM | 17/17 | 0 | 80 | 0 | 8.5 | 0 | 850 | 0 | 7300 | -- | NC | 0.436 J | 5.15 | - | 1.788647058 | 1.788647058 |
| CHLORODIBROMOMETHANE | 15/17 | 0 | 80 | 5 | 0.8 | 0 | 80 | 0 | 7300 | -- | NC | 0.201 J | 1.16 | 0.14 - 0.14 | 0.6068 | 0.543647058 |
| CHLOROFORM | 10/17 | 0 | 80 | 3 | 0.19 | 0 | 19 | 0 | 1300 | 2 | 0.21 | 0.0931 J | 0.276 J | 0.09 - 0.09 | 0.17991 | 0.124358823 |
| CIS-1,2-DICHLOROETHENE | 5/17 | 0 | 70 | 0 | 370 | -- | NC | 0 | 3700 | -- | NC | 0.177 J | 0.292 J | 0.13 - 0.13 | 0.234 | 0.114705882 |
| M+P-XYLENES | 1/17 | 0 | 10000 | -- | NC | -- | NC | -- | NC | -- | NC | 0.142 J | 0.142 J | 0.09 - 0.09 | 0.142 | 0.050705882 |
| TETRACHLOROETHENE | 4/17 | 0 | 5 | 4 | 0.11 | 0 | 11 | 0 | 2200 | 0 | 0.82 | 0.197 J | 0.217 J | 0.07 - 0.07 | 0.206 | 0.075235294 |
| TRICHLOROETHENE | 5/17 | 0 | 5 | 0 | 1.7 | 0 | 170 | -- | NC | 0 | 2.4 | 0.583 J | 0.758 J | 0.13 - 0.13 | 0.6566 | 0.239 |
| Semivolatile Organics (UG/L) | | | | | | | | | | | | | | | | |
| DI-N-OCTYL PHTHALATE | 2/17 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 0.21 J | 0.359 J | 0.191 - 0.219 | 0.2845 | 0.121794117 |
| Radiological Parameters (PCI/L) | | | | | | | | | | | | | | | | |
| GROSS ALPHA | 4/17 | 0 | 15 | -- | NC | -- | NC | -- | NC | -- | NC | 1.6 | 3 | 1.1 - 1.6 | 2.1 | 1.011764705 |
| GROSS BETA | 6/17 | 0 | 50 | -- | NC | -- | NC | -- | NC | -- | NC | 6.5 | 17.6 | 4.6 - 6.6 | 12.43333333 | 6.085294117 |
| Inorganics (UG/L) | | | | | | | | | | | | | | | | |
| ALUMINUM | 11/17 | -- | NC | 0 | 37000 | -- | NC | 0 | 370000 | -- | NC | 2.5 | 8.64 | 2.2 - 2.2 | 4.602727272 | 3.366470588 |
| ANTIMONY | 4/17 | 0 | 6 | 0 | 15 | -- | NC | 0 | 150 | -- | NC | 0.156 | 0.248 | 0.14 - 0.14 | 0.1985 | 0.100235294 |
| ARSENIC | 17/17 | 0 | 10 | 17 | 0.045 | 3 | 4.5 | 0 | 110 | -- | NC | 1.52 | 8.67 | - | 3.832352941 | 3.832352941 |
| BARIUM | 17/17 | 0 | 2000 | 0 | 7300 | -- | NC | 0 | 73000 | -- | NC | 8.94 | 17.1 | - | 15.06117647 | 15.06117647 |
| BERYLLIUM | 4/17 | 0 | 4 | 0 | 73 | -- | NC | 0 | 730 | -- | NC | 0.0315 J | 0.0868 | 0.03 - 0.0945 | 0.05345 | 0.029585294 |
| CADMIUM | 9/17 | 0 | 5 | 0 | 18 | -- | NC | 0 | 180 | -- | NC | 0.04 | 0.237 | 0.04 - 0.04 | 0.084722222 | 0.054264705 |
| CHROMIUM | 17/17 | 0 | 100 | -- | NC | -- | NC | -- | NC | -- | NC | 0.194 | 1.15 | - | 0.814882352 | 0.814882352 |
| COBALT | 17/17 | -- | NC | 0 | 11 | -- | NC | 0 | 110 | -- | NC | 0.0305 | 0.254 | - | 0.084670588 | 0.084670588 |
| COPPER | 17/17 | 0 | 1300 | 0 | 1500 | -- | NC | 0 | 15000 | -- | NC | 17.3 | 380 | - | 155.3705882 | 155.3705882 |
| IRON | 12/17 | -- | NC | 0 | 26000 | -- | NC | 0 | 260000 | -- | NC | 5.23 | 1920 | 4.7 - 4.7 | 175.3491667 | 124.4670588 |

TABLE 5-3
 STUDY AREA 1
 TAP WATER (PUBLIC SOURCE)-DATA SUMMARY
 NSA NAPLES, ITALY
 PAGE 2 OF 2

| Parameter | Frequency of Detection | Detects > Federal MCL | Federal MCL | Detects > Tap Water RSL | Tap Water RSL | Detects > 100xC Tap Water RSL | 100xC Tap Water RSL | Detects > 10xNC Tap Water RSL | 10xNC Tap Water RSL | Detects > Inhalation Only RSL | Inhalation Only RSL | Minimum Detection | Maximum Detection | Range of Nondetects | Average of Positive Detections | Average of All Results |
|--|------------------------|-----------------------|-------------|-------------------------|---------------|-------------------------------|---------------------|-------------------------------|---------------------|-------------------------------|---------------------|-------------------|-------------------|---------------------|--------------------------------|------------------------|
| LEAD | 17/17 | 0 | 15 | -- | NC | -- | NC | -- | NC | -- | NC | 0.51 | 11 | - | 3.202058823 | 3.202058823 |
| MANGANESE | 17/17 | -- | NC | 0 | 880 | -- | NC | 0 | 8800 | -- | NC | 0.167 | 22.8 | - | 4.192352941 | 4.192352941 |
| MERCURY | 6/17 | 0 | 2 | 0 | 0.63 | -- | NC | 0 | 6.3 | 0 | 0.63 | 0.016 | 0.082 | 0.015 - 0.015 | 0.0355 | 0.017382352 |
| NICKEL | 17/17 | -- | NC | 0 | 730 | -- | NC | 0 | 7300 | -- | NC | 0.382 | 84.8 | - | 7.461294117 | 7.461294117 |
| SELENIUM | 7/17 | 0 | 50 | 0 | 180 | -- | NC | 0 | 1800 | -- | NC | 0.216 | 0.749 | 0.2 - 0.2 | 0.375428571 | 0.213411764 |
| THALLIUM | 2/17 | 0 | 2 | 0 | 2.4 | -- | NC | 0 | 24 | -- | NC | 0.34 | 0.756 | 0.04 - 0.546 | 0.548 | 0.138567647 |
| TIN | 3/17 | -- | NC | 0 | 22000 | -- | NC | 0 | 220000 | -- | NC | 0.106 | 0.445 | 0.1 - 0.1 | 0.228666666 | 0.081529411 |
| URANIUM | 17/17 | 0 | 30 | 0 | 110 | -- | NC | 0 | 1100 | -- | NC | 0.437 | 3.66 | - | 1.728 | 1.728 |
| VANADIUM | 7/17 | -- | NC | 0 | 180 | -- | NC | 0 | 2600 | -- | NC | 1.76 | 3.54 | 1 - 4 | 2.294285714 | 1.542647058 |
| ZINC | 17/17 | -- | NC | 0 | 11000 | -- | NC | 0 | 110000 | -- | NC | 16.7 | 2380 | - | 613.6235294 | 613.6235294 |
| Microbiological Parameters | | | | | | | | | | | | | | | | |
| PLATE COUNT (CFU/1) | 13/17 | 0 | 500 | -- | NC | -- | NC | -- | NC | -- | NC | 2 | 430 | 0 - 0 | 118 | 90.23529412 |
| Miscellaneous Parameters (MG/L) | | | | | | | | | | | | | | | | |
| CHLORIDE | 17/17 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 6.33 | 38.1 | - | 16.75294118 | 16.75294118 |
| FLUORIDE | 6/17 | 0 | 4 | -- | NC | -- | NC | -- | NC | -- | NC | 0.232 | 3.66 | 0.2 - 0.2 | 0.896166666 | 0.381 |
| NITRATE | 16/17 | 0 | 44.3 | 0 | 255.2 | -- | NC | 0 | 580 | -- | NC | 2.53 | 19.2 | 0.2 - 0.2 | 7.843125 | 7.387647058 |
| NITRITE | 1/17 | 0 | 3.29 | 0 | 12.21 | -- | NC | 0 | 37 | -- | NC | 2.79 | 2.79 | 0.2 - 0.2 | 2.79 | 0.258235294 |
| SULFATE | 17/17 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 3.56 | 34.6 | - | 15.22470588 | 15.22470588 |
| Field Parameters | | | | | | | | | | | | | | | | |
| CHLORINE (MG/L) | 17/17 | 0 | 4 | 0 | 3.7 | -- | NC | 0 | 37 | -- | NC | 0.02 | 0.2 | - | 0.08117647 | 0.08117647 |
| DISSOLVED OXYGEN (MG/L) | 17/17 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 6.98 | 10.88 | - | 8.866470588 | 8.866470588 |
| OXIDATION REDUCTION POTENTIAL (MV) | 17/17 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 192 | 619 | - | 414.0588235 | 414.0588235 |
| PH (S.U.) | 17/17 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 6.94 | 8.14 | - | 7.38117647 | 7.38117647 |
| SALINITY (%) | 17/17 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 0 | 0.1 | - | 0.011764705 | 0.011764705 |
| SPECIFIC CONDUCTANCE (MS/CM) | 17/17 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 0.41 | 85.5 | - | 31.76058824 | 31.76058824 |
| TEMPERATURE (C) | 17/17 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 16.8 | 29.2 | - | 24.55352941 | 24.55352941 |
| TURBIDITY (NTU) | 12/12 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 1 | 33.5 | - | 7.783333333 | 7.783333333 |

Associated Samples:

| | |
|-----------|-----------|
| 0009TW001 | 1320TW001 |
| 0045TW001 | 1454TW001 |
| 0049TW001 | 1511TW001 |
| 0058TW001 | 1516TW001 |
| 0077TW001 | 1522TW001 |
| 0117TW001 | 1545TW001 |
| 0170TW001 | 1547TW001 |
| 1211TW001 | 1567TW001 |
| 1273TW001 | |

TABLE 5-4

STUDY AREA 1
TAP WATER (WELL SOURCE)-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 1 OF 3

| Location | | | | | | 0073 | 1409 | 1463 |
|---------------------------------|---------|-----------|---------------|---------------|-----------------|---------------|---------------|------------------|
| Sample ID | | | | | | 0073TW001 | 1409TW001 | 1463TW001 |
| Residential / Government | | | | | | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | | | | | | PHASE I | PHASE I | PHASE I |
| Study Area | | | | | | 01 | 01 | 01 |
| Matrix | | | | | | TW | TW | TW |
| Submatrix | | | | | | NA | NA | NA |
| Sample Code | | | | | | NORMAL | NORMAL | NORMAL |
| Top Depth | Federal | RSL | 100 x C | 10 x NC | RSL | -9999 | -9999 | -9999 |
| Bottom Depth | MCL | Tap Water | Tap Water RSL | Tap Water RSL | Inhalation Only | -9999 | -9999 | -9999 |
| Sample Date | [F] | [R] | [C] | [NC] | [INH] | 20080701 | 20080627 | 20080627 |
| Study Area | | | | | | STUDY AREA 01 | STUDY AREA 01 | STUDY AREA 01 |
| Premise ID | | | | | | 6316737007171 | 6317809601580 | 6317127007170 |
| Likely Water Source | | | | | | WELL | WELL | WELL |
| Dioxins/Furans (NG/L) | | | | | | | | |
| 1,2,3,4,7,8,9-HPCDF | NC | 0.052 | 5.2 | NC | NC | 0.00028 U | 0.00033 J | 0.00025 U |
| 1,2,3,6,7,8-HXCDF | NC | 0.0052 | 0.52 | NC | NC | 0.00018 U | 0.00026 J | 0.00017 J |
| 1,2,3,7,8,9-HXCDD | NC | 0.0052 | 0.52 | NC | NC | 0.0003 J | 0.00018 J | 0.0002 U |
| 1,2,3,7,8-PECDD | NC | 0.00052 | 0.052 | NC | NC | 0.0003 J | 0.00041 U | 0.00025 U |
| 1,2,3,7,8-PECDF | NC | 0.017 | 1.7 | NC | NC | 0.00018 U | 0.00041 J | 0.0003 J |
| 2,3,4,6,7,8-HXCDF | NC | 0.0045 | 0.45 | NC | NC | 0.000203 U | 0.00033 J | 0.00032 J |
| TEQ | NC | 0.00052 | 0.052 | NC | NC | 0.00033 | 0.000092 | 0.000058 |
| TOTAL HPCDD | NC | NC | 0.52 | NC | NC | 0.0014 J | 0.0023 J | 0.0015 J |
| TOTAL HPCDF | NC | NC | 0.52 | NC | NC | 0.0021 J | 0.003 J | 0.0031 J |
| TOTAL HXCDD | NC | NC | 0.52 | NC | NC | 0.00051 J | 0.000561 U | 0.00062 U |
| TOTAL HXCDF | NC | NC | 0.52 | NC | NC | 0.000761 U | 0.00099 J | 0.00074 J |
| TOTAL PECDD | NC | NC | 0.052 | NC | NC | 0.0003 J | 0.00041 J | 0.00025 U |
| TOTAL PECDF | NC | NC | NC | NC | NC | 0.00086 J | 0.00092 J | 0.00091 J |
| TOTAL TCDD | NC | NC | NC | NC | NC | 0.00058 J | 0.00064 J | 0.00062 J |
| TOTAL TCDF | NC | NC | NC | NC | NC | 0.00036 U | 0.00079 J | 0.0012 J |
| Volatile Organics (UG/L) | | | | | | | | |
| BROMODICHLOROMETHANE | 80 | 1.1 | 110 | 7300 | NC | 0.187 J | 0.238 J | 0.2 J |
| BROMOFORM | 80 | 8.5 | 850 | 7300 | NC | 2.02 | 1.1 J | 5.32 J |
| CHLORODIBROMOMETHANE | 80 | 0.8 | 80 | 7300 | NC | 0.388 J | 0.623 | 1.01 [R] |
| CHLOROFORM | 80 | 0.19 | 19 | 1300 | 0.21 | 0.09 U | 0.155 J | 0.222 J [R][INH] |
| CIS-1,2-DICHLOROETHENE | 70 | 370 | NC | 3700 | NC | 0.13 U | 0.13 U | 0.243 J |
| TETRACHLOROETHENE | 5 | 0.11 | 11 | 2200 | 0.82 | 0.07 U | 0.07 U | 0.222 J [R] |
| TRICHLOROETHENE | 5 | 1.7 | 170 | NC | 2.4 | 0.13 U | 0.13 U | 0.582 J |
| Inorganics (UG/L) | | | | | | | | |
| ALUMINUM | NC | 37000 | NC | 370000 | NC | 2.29 | 2.2 U | 2.2 U |

Shaded cell indicates exceedance of a screening level.

TABLE 5-4

STUDY AREA 1
TAP WATER (WELL SOURCE)-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 2 OF 3

| Location | | | | | | 0073 | 1409 | 1463 |
|--|---------|-----------|---------------|---------------|-----------------|---------------|---------------|---------------|
| Sample ID | | | | | | 0073TW001 | 1409TW001 | 1463TW001 |
| Residential / Government | | | | | | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | | | | | | PHASE I | PHASE I | PHASE I |
| Study Area | | | | | | 01 | 01 | 01 |
| Matrix | | | | | | TW | TW | TW |
| Submatrix | | | | | | NA | NA | NA |
| Sample Code | | | | | | NORMAL | NORMAL | NORMAL |
| Top Depth | Federal | RSL | 100 x C | 10 x NC | RSL | -9999 | -9999 | -9999 |
| Bottom Depth | MCL | Tap Water | Tap Water RSL | Tap Water RSL | Inhalation Only | -9999 | -9999 | -9999 |
| Sample Date | [F] | [R] | [C] | [NC] | [INH] | 20080701 | 20080627 | 20080627 |
| Study Area | | | | | | STUDY AREA 01 | STUDY AREA 01 | STUDY AREA 01 |
| Premise ID | | | | | | 6316737007171 | 6317809601580 | 6317127007170 |
| Likely Water Source | | | | | | WELL | WELL | WELL |
| ARSENIC | 10 | 0.045 | 4.5 | 110 | NC | 4.12 [R] | 4.41 [R] | 3.87 [R] |
| BARIUM | 2000 | 7300 | NC | 73000 | NC | 13.9 | 15.3 | 14.7 |
| BERYLLIUM | 4 | 73 | NC | 730 | NC | 0.0416 | 0.0635 U | 0.03 U |
| CHROMIUM | 100 | NC | NC | NC | NC | 0.962 | 0.398 | 0.395 |
| COBALT | NC | 11 | NC | 110 | NC | 0.0544 | 0.0776 | 0.065 |
| COPPER | 1300 | 1500 | NC | 15000 | NC | 53.2 | 108 | 205 |
| IRON | NC | 26000 | NC | 260000 | NC | 4.7 U | 4.7 UJ | 8.92 J |
| LEAD | 15 | NC | NC | NC | NC | 1.04 | 0.99 J | 4.16 J |
| MANGANESE | NC | 880 | NC | 8800 | NC | 0.406 | 7.65 | 2.2 |
| MERCURY | 2 | 0.63 | NC | 6.3 | 0.63 | 0.015 U | 0.015 U | 0.016 |
| NICKEL | NC | 730 | NC | 7300 | NC | 0.856 | 1.29 J | 1.47 J |
| SELENIUM | 50 | 180 | NC | 1800 | NC | 0.216 | 1.11 | 0.447 |
| TIN | NC | 22000 | NC | 220000 | NC | 0.1 U | 0.203 | 0.1 U |
| URANIUM | 30 | 110 | NC | 1100 | NC | 0.934 | 3.88 | 1.12 |
| VANADIUM | NC | 180 | NC | 2600 | NC | 1.49 | 1.77 | 1.28 |
| ZINC | NC | 11000 | NC | 110000 | NC | 60.2 | 57.2 | 94 |
| Miscellaneous Parameters (MG/L) | | | | | | | | |
| CHLORIDE | NC | NC | NC | NC | NC | 10 | 30.9 | 11.3 |
| FLUORIDE | 4 | NC | NC | NC | NC | 0.2 U | 0.432 | 0.2 U |
| NITRATE | 44.3 | 255.2 | NC | 580 | NC | 3.7 | 19.7 | 4.12 |
| SULFATE | NC | NC | NC | NC | NC | 10.4 | 34.8 | 10.3 |
| Field Parameters | | | | | | | | |
| CHLORINE (MG/L) | 4 | 3.7 | NC | 37 | NC | 0.02 | 0 | 0 |
| DISSOLVED OXYGEN (MG/L) | NC | NC | NC | NC | NC | 7.78 | 10.08 | 9.61 |
| OXIDATION REDUCTION POTENTIAL (MV) | NC | NC | NC | NC | NC | 357 | 443 | 304 |
| PH (S.U.) | NC | NC | NC | NC | NC | 7.63 | 7.74 | 7.32 |

Shaded cell indicates exceedance of a screening level.

TABLE 5-4

**STUDY AREA 1
TAP WATER (WELL SOURCE)-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 3 OF 3**

| Location | | | | | | 0073 | 1409 | 1463 |
|------------------------------|---------|-----------|---------------|---------------|-----------------|---------------|---------------|---------------|
| Sample ID | | | | | | 0073TW001 | 1409TW001 | 1463TW001 |
| Residential / Government | | | | | | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | | | | | | PHASE I | PHASE I | PHASE I |
| Study Area | | | | | | 01 | 01 | 01 |
| Matrix | | | | | | TW | TW | TW |
| Submatrix | | | | | | NA | NA | NA |
| Sample Code | | | | | | NORMAL | NORMAL | NORMAL |
| Top Depth | Federal | RSL | 100 x C | 10 x NC | RSL | -9999 | -9999 | -9999 |
| Bottom Depth | MCL | Tap Water | Tap Water RSL | Tap Water RSL | Inhalation Only | -9999 | -9999 | -9999 |
| Sample Date | [F] | [R] | [C] | [NC] | [INH] | 20080701 | 20080627 | 20080627 |
| Study Area | | | | | | STUDY AREA 01 | STUDY AREA 01 | STUDY AREA 01 |
| Premise ID | | | | | | 6316737007171 | 6317809601580 | 6317127007170 |
| Likely Water Source | | | | | | WELL | WELL | WELL |
| SALINITY (%) | NC | NC | NC | NC | NC | 0 | 0 | 0 |
| SPECIFIC CONDUCTANCE (MS/CM) | NC | NC | NC | NC | NC | 0.76 | 0.87 | 0.86 |
| TEMPERATURE (C) | NC | NC | NC | NC | NC | 28.9 | 23 | 26.2 |
| TURBIDITY (NTU) | NC | NC | NC | NC | NC | | | 10 |

Shaded cell indicates exceedance of a screening level.

TABLE 5-5

STUDY AREA 01
 TAP WATER (WELL SOURCE)-DATA SUMMARY
 PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
 NSA NAPLES, ITALY
 PAGE 1 OF 2

| Parameter | Frequency of Detection | Detects > Federal MCL | Federal MCL | Detects > Tap Water RSL | Tap Water RSL | Detects > 100xC Tap Water RSL | 100xC Tap Water RSL | Detects > 10xNC Tap Water RSL | 10xNC Tap Water RSL | Detects > Inhalation Only RSL | Inhalation Only RSL | Minimum Detection | Maximum Detection | Range of Nondetects | Average of Positive Detections | Average of All Results |
|-----------------------------------|------------------------|-----------------------|-------------|-------------------------|---------------|-------------------------------|---------------------|-------------------------------|---------------------|-------------------------------|---------------------|-------------------|-------------------|---------------------|--------------------------------|------------------------|
| Dioxins/Furans (NG/L) | | | | | | | | | | | | | | | | |
| 1,2,3,4,7,8,9-HPCDF | 1/3 | -- | NC | 0 | 0.052 | 0 | 5.2 | -- | NC | -- | NC | 0.00033 J | 0.00033 J | 0.00025 - 0.00028 | 0.00033 | 0.000198333 |
| 1,2,3,6,7,8-HXCDF | 2/3 | -- | NC | 0 | 0.0052 | 0 | 0.52 | -- | NC | -- | NC | 0.00017 J | 0.00026 J | 0.00018 - 0.00018 | 0.000215 | 0.000173333 |
| 1,2,3,7,8,9-HXCDD | 2/3 | -- | NC | 0 | 0.0052 | 0 | 0.52 | -- | NC | -- | NC | 0.00018 J | 0.0003 J | 0.0002 - 0.0002 | 0.00024 | 0.000193333 |
| 1,2,3,7,8-PECDD | 1/3 | -- | NC | 0 | 0.00052 | 0 | 0.052 | -- | NC | -- | NC | 0.0003 J | 0.0003 J | 0.00025 - 0.00041 | 0.0003 | 0.00021 |
| 1,2,3,7,8-PECDF | 2/3 | -- | NC | 0 | 0.017 | 0 | 1.7 | -- | NC | -- | NC | 0.0003 J | 0.00041 J | 0.00018 - 0.00018 | 0.000355 | 0.000266666 |
| 2,3,4,6,7,8-HXCDF | 2/3 | -- | NC | 0 | 0.0045 | 0 | 0.45 | -- | NC | -- | NC | 0.00032 J | 0.00033 J | 0.000203 - 0.000203 | 0.000325 | 0.0002505 |
| TEQ | 3/3 | -- | NC | 0 | 0.00052 | 0 | 0.052 | -- | NC | -- | NC | 0.000058 | 0.00033 | - | 0.00016 | 0.00016 |
| TOTAL HPCDD | 3/3 | -- | NC | -- | NC | 0 | 0.52 | -- | NC | -- | NC | 0.0014 J | 0.0023 J | - | 0.001733333 | 0.001733333 |
| TOTAL HPCDF | 3/3 | -- | NC | -- | NC | 0 | 0.52 | -- | NC | -- | NC | 0.0021 J | 0.0031 J | - | 0.002733333 | 0.002733333 |
| TOTAL HXCDD | 1/3 | -- | NC | -- | NC | 0 | 0.52 | -- | NC | -- | NC | 0.00051 J | 0.00051 J | 0.000561 - 0.00062 | 0.00051 | 0.000366833 |
| TOTAL HXCDF | 2/3 | -- | NC | -- | NC | 0 | 0.52 | -- | NC | -- | NC | 0.00074 J | 0.00099 J | 0.000761 - 0.000761 | 0.000865 | 0.0007035 |
| TOTAL PECDD | 2/3 | -- | NC | -- | NC | 0 | 0.052 | -- | NC | -- | NC | 0.0003 J | 0.00041 J | 0.00025 - 0.00025 | 0.000355 | 0.000278333 |
| TOTAL PECDF | 3/3 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 0.00086 J | 0.00092 J | - | 0.000896666 | 0.000896666 |
| TOTAL TCDD | 3/3 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 0.00058 J | 0.00064 J | - | 0.000613333 | 0.000613333 |
| TOTAL TCDF | 2/3 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 0.00079 J | 0.0012 J | 0.00036 - 0.00036 | 0.000995 | 0.000723333 |
| Volatile Organics (UG/L) | | | | | | | | | | | | | | | | |
| BROMODICHLOROMETHANE | 3/3 | 0 | 80 | 0 | 1.1 | 0 | 110 | 0 | 7300 | -- | NC | 0.187 J | 0.238 J | - | 0.208333333 | 0.208333333 |
| BROMOFORM | 3/3 | 0 | 80 | 0 | 8.5 | 0 | 850 | 0 | 7300 | -- | NC | 1.1 J | 5.32 J | - | 2.813333333 | 2.813333333 |
| CHLORODIBROMOMETHANE | 3/3 | 0 | 80 | 1 | 0.8 | 0 | 80 | 0 | 7300 | -- | NC | 0.388 J | 1.01 | - | 0.673666666 | 0.673666666 |
| CHLOROFORM | 2/3 | 0 | 80 | 1 | 0.19 | 0 | 19 | 0 | 1300 | 1 | 0.21 | 0.155 J | 0.222 J | 0.09 - 0.09 | 0.1885 | 0.140666666 |
| CIS-1,2-DICHLOROETHENE | 1/3 | 0 | 70 | 0 | 370 | -- | NC | 0 | 3700 | -- | NC | 0.243 J | 0.243 J | 0.13 - 0.13 | 0.243 | 0.124333333 |
| TETRACHLOROETHENE | 1/3 | 0 | 5 | 1 | 0.11 | 0 | 11 | 0 | 2200 | 0 | 0.82 | 0.222 J | 0.222 J | 0.07 - 0.07 | 0.222 | 0.097333333 |
| TRICHLOROETHENE | 1/3 | 0 | 5 | 0 | 1.7 | 0 | 170 | -- | NC | 0 | 2.4 | 0.582 J | 0.582 J | 0.13 - 0.13 | 0.582 | 0.237333333 |
| Inorganics (UG/L) | | | | | | | | | | | | | | | | |
| ALUMINUM | 1/3 | -- | NC | 0 | 37000 | -- | NC | 0 | 370000 | -- | NC | 2.29 | 2.29 | 2.2 - 2.2 | 2.29 | 1.496666666 |
| ARSENIC | 3/3 | 0 | 10 | 3 | 0.045 | 0 | 4.5 | 0 | 110 | -- | NC | 3.87 | 4.41 | - | 4.133333333 | 4.133333333 |
| BARIUM | 3/3 | 0 | 2000 | 0 | 7300 | -- | NC | 0 | 73000 | -- | NC | 13.9 | 15.3 | - | 14.633333333 | 14.633333333 |
| BERYLLIUM | 1/3 | 0 | 4 | 0 | 73 | -- | NC | 0 | 730 | -- | NC | 0.0416 | 0.0416 | 0.03 - 0.0635 | 0.0416 | 0.02945 |
| CHROMIUM | 3/3 | 0 | 100 | -- | NC | -- | NC | -- | NC | -- | NC | 0.395 | 0.962 | - | 0.585 | 0.585 |
| COBALT | 3/3 | -- | NC | 0 | 11 | -- | NC | 0 | 110 | -- | NC | 0.0544 | 0.0776 | - | 0.065666666 | 0.065666666 |
| COPPER | 3/3 | 0 | 1300 | 0 | 1500 | -- | NC | 0 | 15000 | -- | NC | 53.2 | 205 | - | 122.0666667 | 122.0666667 |
| IRON | 1/3 | -- | NC | 0 | 26000 | -- | NC | 0 | 260000 | -- | NC | 8.92 J | 8.92 J | 4.7 - 4.7 | 8.92 | 4.54 |
| LEAD | 3/3 | 0 | 15 | -- | NC | -- | NC | -- | NC | -- | NC | 0.99 J | 4.16 J | - | 2.063333333 | 2.063333333 |
| MANGANESE | 3/3 | -- | NC | 0 | 880 | -- | NC | 0 | 8800 | -- | NC | 0.406 | 7.65 | - | 3.418666666 | 3.418666666 |
| MERCURY | 1/3 | 0 | 2 | 0 | 0.63 | -- | NC | 0 | 6.3 | 0 | 0.63 | 0.016 | 0.016 | 0.015 - 0.015 | 0.016 | 0.010333333 |
| NICKEL | 3/3 | -- | NC | 0 | 730 | -- | NC | 0 | 7300 | -- | NC | 0.856 | 1.47 J | - | 1.205333333 | 1.205333333 |
| SELENIUM | 3/3 | 0 | 50 | 0 | 180 | -- | NC | 0 | 1800 | -- | NC | 0.216 | 1.11 | - | 0.591 | 0.591 |
| TIN | 1/3 | -- | NC | 0 | 22000 | -- | NC | 0 | 220000 | -- | NC | 0.203 | 0.203 | 0.1 - 0.1 | 0.203 | 0.101 |
| URANIUM | 3/3 | 0 | 30 | 0 | 110 | -- | NC | 0 | 1100 | -- | NC | 0.934 | 3.88 | - | 1.978 | 1.978 |
| VANADIUM | 3/3 | -- | NC | 0 | 180 | -- | NC | 0 | 2600 | -- | NC | 1.28 | 1.77 | - | 1.513333333 | 1.513333333 |
| ZINC | 3/3 | -- | NC | 0 | 11000 | -- | NC | 0 | 110000 | -- | NC | 57.2 | 94 | - | 70.46666667 | 70.46666667 |
| Microbiological Parameters | | | | | | | | | | | | | | | | |
| PLATE COUNT (CFU/1) | 3/3 | 0 | 500 | -- | NC | -- | NC | -- | NC | -- | NC | 4 | 38 | - | 18.33333333 | 18.33333333 |

TABLE 5-5

STUDY AREA 01
 TAP WATER (WELL SOURCE)-DATA SUMMARY
 PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
 NSA NAPLES, ITALY
 PAGE 2 OF 2

| Parameter | Frequency of Detection | Detects > Federal MCL | Federal MCL | Detects > Tap Water RSL | Tap Water RSL | Detects > 100xC Tap Water RSL | 100xC Tap Water RSL | Detects > 10xNC Tap Water RSL | 10xNC Tap Water RSL | Detects > Inhalation Only RSL | Inhalation Only RSL | Minimum Detection | Maximum Detection | Range of Nondetects | Average of Positive Detections | Average of All Results |
|--|------------------------|-----------------------|-------------|-------------------------|---------------|-------------------------------|---------------------|-------------------------------|---------------------|-------------------------------|---------------------|-------------------|-------------------|---------------------|--------------------------------|------------------------|
| Miscellaneous Parameters (MG/L) | | | | | | | | | | | | | | | | |
| CHLORIDE | 3/3 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 10 | 30.9 | - | 17.4 | 17.4 |
| FLUORIDE | 1/3 | 0 | 4 | -- | NC | -- | NC | -- | NC | -- | NC | 0.432 | 0.432 | 0.2 - 0.2 | 0.432 | 0.210666666 |
| NITRATE | 3/3 | 0 | 44.3 | 0 | 255.2 | -- | NC | 0 | 580 | -- | NC | 3.7 | 19.7 | - | 9.173333333 | 9.173333333 |
| SULFATE | 3/3 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 10.3 | 34.8 | - | 18.5 | 18.5 |
| Field Parameters | | | | | | | | | | | | | | | | |
| CHLORINE (MG/L) | 3/3 | 0 | 4 | 0 | 3.7 | -- | NC | 0 | 37 | -- | NC | 0 | 0.02 | - | 0.006666666 | 0.006666666 |
| DISSOLVED OXYGEN (MG/L) | 3/3 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 7.78 | 10.08 | - | 9.156666666 | 9.156666666 |
| OXIDATION REDUCTION POTENTIAL (MV) | 3/3 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 304 | 443 | - | 368 | 368 |
| PH (S.U.) | 3/3 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 7.32 | 7.74 | - | 7.563333333 | 7.563333333 |
| SALINITY (%) | 3/3 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 0 | 0 | - | 0 | 0 |
| SPECIFIC CONDUCTANCE (MS/CM) | 3/3 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 0.76 | 0.87 | - | 0.83 | 0.83 |
| TEMPERATURE (C) | 3/3 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 23 | 28.9 | - | 26.03333333 | 26.03333333 |
| TURBIDITY (NTU) | 1/1 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 10 | 10 | - | 10 | 10 |

Associated Samples:

- 0073TW001
- 1409TW001
- 1463TW001

TABLE 5-6

STUDY AREA 2
TAP WATER (PUBLIC SOURCE)-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 1 OF 4

| Location | | | | | | 1327 | 1333 | 1337 | 1389 | 1391 | 1391 |
|--|---------|-----------|---------------|---------------|-----------------|---------------|------------------|---------------|------------------|---------------|---------------|
| Sample ID | | | | | | 1327TW001 | 1333TW001 | 1337TW001 | 1389TW001 | 1391TW001 | 1391TW001-AVG |
| Residential / Government | | | | | | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | | | | | | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | | | | | | 02 | 02 | 02 | 02 | 02 | 02 |
| Matrix | | | | | | TW | TW | TW | TW | TW | TW |
| Submatrix | | | | | | NA | NA | NA | NA | NA | NA |
| Sample Code | | | | | | NORMAL | NORMAL | NORMAL | NORMAL | ORIG | AVG |
| Top Depth | Federal | RSL | 100 x C | 10 x NC | RSL | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | MCL | Tap Water | Tap Water RSL | Tap Water RSL | Inhalation Only | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | [F] | [R] | [C] | [NC] | [INH] | 20080621 | 20080707 | 20080630 | 20080716 | 20080707 | 20080707 |
| Study Area | | | | | | STUDY AREA 02 | STUDY AREA 02 | STUDY AREA 02 | STUDY AREA 02 | STUDY AREA 02 | STUDY AREA 02 |
| Premise ID | | | | | | 6300414006158 | 6304150034206 | 6303607010272 | 6300550010355 | 6300553012140 | 6300553012140 |
| Likely Water Source | | | | | | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| Dioxins/Furans (NG/L) | | | | | | | | | | | |
| 1,2,3,4,7,8,9-HPCDF | NC | 0.052 | 5.2 | NC | NC | 0.000461 J | 0.00036 U | 0.00031 U | 0.000362 U | 0.000701 U | 0.000556 U |
| 1,2,3,4,7,8-HXCDF | NC | 0.0052 | 0.52 | NC | NC | 0.00031 U | 0.00031 J | 0.00021 U | 0.00021 U | 0.00078 J | 0.000473 J |
| 1,2,3,6,7,8-HXCDD | NC | 0.0052 | 0.52 | NC | NC | 0.00036 U | 0.00031 J | 0.000213 U | 0.00023 U | 0.00049 U | 0.00045 U |
| 1,2,3,6,7,8-HXCDF | NC | 0.0052 | 0.52 | NC | NC | 0.00026 U | 0.000153 J | 0.00017 U | 0.00021 U | 0.00046 U | 0.000367 U |
| 1,2,3,7,8,9-HXCDD | NC | 0.0052 | 0.52 | NC | NC | 0.00023 U | 0.00031 J | 0.00019 U | 0.00021 U | 0.00094 J | 0.00058 J |
| 1,2,3,7,8-PECDF | NC | 0.017 | 1.7 | NC | NC | 0.00064 U | 0.0002 U | 0.00019 U | 0.00044 U | 0.00054 J | 0.00054 J |
| 2,3,4,6,7,8-HXCDF | NC | 0.0045 | 0.45 | NC | NC | 0.00018 U | 0.00018 U | 0.00019 U | 0.000233 U | 0.0011 J | 0.000633 J |
| 2,3,4,7,8-PECDF | NC | 0.0017 | 0.17 | NC | NC | 0.00067 U | 0.00046 J | 0.00031 U | 0.00044 U | 0.00049 U | 0.00052 U |
| 2,3,7,8-TCDD | 0.03 | 0.00052 | 0.052 | 0.37 | NC | 0.00021 U | 0.000204 J | 0.000213 U | 0.00026 U | 0.000512 U | 0.000543 U |
| TEQ | NC | 0.00052 | 0.052 | NC | NC | 0.00004 | 0.00045 | 0.000213 U | 0.00026 U | 0.000298 | 0.000298 |
| TOTAL HPCDD | NC | NC | 0.52 | NC | NC | 0.0035 U | 0.0036 J | 0.0015 J | 0.0023 J | 0.0052 J | 0.0043 J |
| TOTAL HPCDF | NC | NC | 0.52 | NC | NC | 0.0077 U | 0.0058 J | 0.0038 J | 0.0043 J | 0.0063 J | 0.00525 J |
| TOTAL HXCDD | NC | NC | 0.52 | NC | NC | 0.0015 U | 0.00074 J | 0.00064 U | 0.00065 U | 0.0016 J | 0.00115 J |
| TOTAL HXCDF | NC | NC | 0.52 | NC | NC | 0.0019 U | 0.00072 J | 0.00069 U | 0.0019 J | 0.0023 J | 0.001475 J |
| TOTAL PECDF | NC | NC | NC | NC | NC | 0.0013 U | 0.00069 J | 0.0005 J | 0.000881 U | 0.001 J | 0.001 J |
| TOTAL TCDD | NC | NC | NC | NC | NC | 0.00062 U | 0.00074 J | 0.00064 U | 0.00078 U | 0.0019 J | 0.001381 J |
| TOTAL TCDF | NC | NC | NC | NC | NC | 0.00036 U | 0.00046 J | 0.00038 J | 0.00073 J | 0.0011 J | 0.00088 J |
| Volatile Organics (UG/L) | | | | | | | | | | | |
| 1,1,1-TRICHLOROETHANE | 200 | 9100 | NC | 91000 | 10000 | 0.17 U | 0.17 U | 0.232 J | 0.17 U | 0.17 U | 0.1285 J |
| 1,1-DICHLOROETHANE | NC | 2.4 | 240 | 73000 | 3 | 0.1 U | 0.1 U | 0.103 J | 0.1 U | 0.1 U | 0.1 U |
| 1,1-DICHLOROETHENE | 7 | 340 | NC | 3400 | 420 | 0.13 U | 0.282 J | 0.13 U | 0.23 J | 0.233 J | 0.2375 J |
| ACETONE | NC | 22000 | NC | 220000 | 64000 | 1 U | 1 U | 1.21 J | 1 U | 1 U | 1 U |
| BROMODICHLOROMETHANE | 80 | 1.1 | 110 | 7300 | NC | 0.219 J | 0.125 J | 0.12 U | 0.159 J | 0.157 J | 0.194 J |
| BROMOFORM | 80 | 8.5 | 850 | 7300 | NC | 0.953 J | 3.49 | 4.53 | 3.99 | 3.38 | 3.525 |
| CHLORODIBROMOMETHANE | 80 | 0.8 | 80 | 7300 | NC | 0.799 | 0.573 | 0.901 [R] | 0.52 | 0.679 | 0.7 |
| CHLOROFORM | 80 | 0.19 | 19 | 1300 | 0.21 | 0.151 J | 0.233 J [R][INH] | 0.164 J | 0.261 J [R][INH] | 0.196 J [R] | 0.174 J |
| CIS-1,2-DICHLOROETHENE | 70 | 370 | NC | 3700 | NC | 0.13 U | 0.315 J | 0.314 J | 0.346 J | 0.247 J | 0.262 J |
| TETRACHLOROETHENE | 5 | 0.11 | 11 | 2200 | 0.82 | 0.07 U | 0.35 J [R] | 0.236 J [R] | 0.468 J [R] | 0.229 J [R] | 0.237 J [R] |
| TRICHLOROETHENE | 5 | 1.7 | 170 | NC | 2.4 | 0.13 U | 0.859 J | 0.837 J | 1.19 | 0.832 J | 0.7555 J |
| Semivolatile Organics (UG/L) | | | | | | | | | | | |
| DI-N-OCTYL PHTHALATE | NC | NC | NC | NC | NC | 0.2 U | 0.218 U | 0.2 U | 0.209 U | 0.209 U | 0.207 U |
| Radiological Parameters (PCI/L) | | | | | | | | | | | |
| GROSS ALPHA | 15 | NC | NC | NC | NC | 1.6 | 1.9 | 1.4 < | 1.6 < | 2.7 | 2.3 |
| GROSS BETA | 50 | NC | NC | NC | NC | 5.1 < | 20.5 | 7.3 | 19.5 | 18.4 | 18.1 |
| Inorganics (UG/L) | | | | | | | | | | | |
| ALUMINUM | NC | 37000 | NC | 370000 | NC | 2.61 | 2.21 | 2.2 U | 9.8 | 6.3 | 3.7 |
| ANTIMONY | 6 | 15 | NC | 150 | NC | 0.14 U | 0.14 U | 0.364 | 0.14 U | 0.14 U | 0.14 U |
| ARSENIC | 10 | 0.045 | 4.5 | 110 | NC | 4.71 [R][C] | 5.34 [R][C] | 3.88 [R] | 3.94 [R] | 2.8 [R] | 3.485 [R] |
| BARIIUM | 2000 | 7300 | NC | 73000 | NC | 14.4 | 18.1 | 19.2 | 17.1 | 13.7 | 14.85 |
| BERYLLIUM | 4 | 73 | NC | 730 | NC | 0.03 U | 0.0503 | 0.03 U | 0.0953 U | 0.0608 U | 0.05265 U |
| CADMIUM | 5 | 18 | NC | 180 | NC | 0.04 U | 0.04 U | 0.102 | 0.04 U | 0.0533 | 0.0483 |

Shaded cell indicates exceedance of a screening level.

TABLE 5-6

STUDY AREA 2
TAP WATER (PUBLIC SOURCE)-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 2 OF 4

| Location | | | | | | 1327 | 1333 | 1337 | 1389 | 1391 | 1391 |
|--|---------|-----------|---------------|---------------|-----------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | | | | | | 1327TW001 | 1333TW001 | 1337TW001 | 1389TW001 | 1391TW001 | 1391TW001-AVG |
| Residential / Government | | | | | | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | | | | | | PHASE I |
| Study Area | | | | | | 02 | 02 | 02 | 02 | 02 | 02 |
| Matrix | | | | | | TW | TW | TW | TW | TW | TW |
| Submatrix | | | | | | NA | NA | NA | NA | NA | NA |
| Sample Code | | | | | | NORMAL | NORMAL | NORMAL | NORMAL | ORIG | AVG |
| Top Depth | Federal | RSL | 100 x C | 10 x NC | RSL | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | MCL | Tap Water | Tap Water RSL | Tap Water RSL | Inhalation Only | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | [F] | [R] | [C] | [NC] | [INH] | 20080621 | 20080707 | 20080630 | 20080716 | 20080707 | 20080707 |
| Study Area | | | | | | STUDY AREA 02 |
| Premise ID | | | | | | 6300414006158 | 6304150034206 | 6303607010272 | 6300550010355 | 6300553012140 | 6300553012140 |
| Likely Water Source | | | | | | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| CHROMIUM | 100 | NC | NC | NC | NC | 0.759 | 0.511 | 0.711 | 0.8 | 0.789 | 0.7615 |
| COBALT | NC | 11 | NC | 110 | NC | 0.0587 | 0.1 | 0.0978 | 0.2 | 0.185 | 0.198 |
| COPPER | 1300 | 1500 | NC | 15000 | NC | 111 | 234 | 526 | 23.9 | 288 | 170.35 |
| IRON | NC | 26000 | NC | 260000 | NC | 4.7 U | 4.7 U | 4.7 U | 70.8 | 8.51 | 8.33 |
| LEAD | 15 | NC | NC | NC | NC | 0.972 | 3.88 | 13.5 | 5.39 | 4.32 | 6.14 |
| MANGANESE | NC | 880 | NC | 8800 | NC | 2.28 | 12.3 | 17.9 | 103 | 7.51 | 7.07 |
| MERCURY | 2 | 0.63 | NC | 6.3 | 0.63 | 0.015 U | 0.015 U | 0.015 U | 0.022 | 0.018 | 0.0245 |
| NICKEL | NC | 730 | NC | 7300 | NC | 0.962 | 1.57 | 14.3 | 1.43 | 5.46 | 75.73 |
| SELENIUM | 50 | 180 | NC | 1800 | NC | 0.2 U | 0.439 | 0.2 U | 0.418 | 0.459 | 0.4695 |
| TIN | NC | 22000 | NC | 220000 | NC | 0.1 U | 0.183 | 0.1 U | 0.601 | 0.156 | 0.1935 |
| URANIUM | 30 | 110 | NC | 1100 | NC | 0.999 | 4.4 | 3.32 | 4.57 | 2.7 | 3.51 |
| VANADIUM | NC | 180 | NC | 2600 | NC | 1.02 | 2.95 | 4.15 U | 1.15 | 2.01 | 1.805 |
| ZINC | NC | 11000 | NC | 110000 | NC | 72.8 | 96.9 | 625 | 343 | 225 | 258.5 |
| Microbiological Parameters | | | | | | | | | | | |
| PLATE COUNT (CFU/1) | 500 | NC | NC | NC | NC | 6 | 28 | 9 | 0 | 1 | 0.5 |
| Miscellaneous Parameters (MG/L) | | | | | | | | | | | |
| CHLORIDE | NC | NC | NC | NC | NC | 10.3 | 34 | 30 | 37.2 | 30.4 | 28.95 |
| FLUORIDE | 4 | NC | NC | NC | NC | 0.2 U | 0.36 | 0.419 | 0.462 | 0.38 | 0.3705 |
| NITRATE | 44.3 | 255.2 | NC | 580 | NC | 3.34 | 22.9 | 18.4 | 23.8 | 18.5 | 18.55 |
| SULFATE | NC | NC | NC | NC | NC | 9.32 | 40.7 | 31.2 | 41.4 | 30.6 | 29.9 |
| Field Parameters | | | | | | | | | | | |
| CHLORINE (MG/L) | 4 | 3.7 | NC | 37 | NC | 0.12 | 0.1 | 0.06 | 0.12 | 0.1 | 0.1 |
| DISSOLVED OXYGEN (MG/L) | NC | NC | NC | NC | NC | 10.01 | 10.26 | 9.05 | 9.19 | 9.85 | 9.85 |
| OXIDATION REDUCTION POTENTIAL (MV) | NC | NC | NC | NC | NC | 571 | 504 | 558 | 5 | 585 | 585 |
| PH (S.U.) | NC | NC | NC | NC | NC | 7.05 | 6.79 | 7.46 | 7.38 | 7.2 | 7.2 |
| SALINITY (%) | NC | NC | NC | NC | NC | 0 | 0 | 0 | 0 | 0 | 0 |
| SPECIFIC CONDUCTANCE (MS/CM) | NC | NC | NC | NC | NC | 0.82 | 1.1 | 94.6 | 0.92 | 0.9 | 0.9 |
| TEMPERATURE (C) | NC | NC | NC | NC | NC | 17.7 | 18.7 | 26.31 | 17 | 17.5 | 17.5 |
| TURBIDITY (NTU) | NC | NC | NC | NC | NC | 1 | | 3.4 | 2 | | |

Shaded cell indicates exceedance of a screening level.

TABLE 5-6

STUDY AREA 2
TAP WATER (PUBLIC SOURCE)-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 3 OF 4

| Location | | | | | | 1391 | 1395 | 1785 | 1795 |
|--|---------|-----------|---------------|---------------|-----------------|---------------|------------------|------------------|---------------|
| Sample ID | | | | | | 1391TW001-D | 1395TW001 | 1785TW001 | 1795TW001 |
| Residential / Government | | | | | | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | | | | | | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | | | | | | 02 | 02 | 02 | 02 |
| Matrix | | | | | | TW | TW | TW | TW |
| Submatrix | | | | | | NA | NA | NA | NA |
| Sample Code | | | | | | DUP | NORMAL | NORMAL | NORMAL |
| Top Depth | Federal | RSL | 100 x C | 10 x NC | RSL | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | MCL | Tap Water | Tap Water RSL | Tap Water RSL | Inhalation Only | -9999 | -9999 | -9999 | -9999 |
| Sample Date | [F] | [R] | [C] | [NC] | [INH] | 20080707 | 20080621 | 20080708 | 20080630 |
| Study Area | | | | | | STUDY AREA 02 | STUDY AREA 02 | STUDY AREA 02 | STUDY AREA 02 |
| Premise ID | | | | | | 6300553012140 | 6300633006118 | 6303067306109 | 6300636093132 |
| Likely Water Source | | | | | | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| Dioxins/Furans (NG/L) | | | | | | | | | |
| 1,2,3,4,7,8,9-HPCDF | NC | 0.052 | 5.2 | NC | NC | 0.00041 U | 0.00048 U | 0.000323 U | 0.00024 U |
| 1,2,3,4,7,8-HXCDF | NC | 0.0052 | 0.52 | NC | NC | 0.00033 U | 0.00028 U | 0.000323 U | 0.000214 U |
| 1,2,3,6,7,8-HXCDD | NC | 0.0052 | 0.52 | NC | NC | 0.00041 U | 0.00023 U | 0.000273 J | 0.00019 U |
| 1,2,3,6,7,8-HXCDF | NC | 0.0052 | 0.52 | NC | NC | 0.000273 U | 0.00023 U | 0.00025 U | 0.00019 U |
| 1,2,3,7,8,9-HXCDD | NC | 0.0052 | 0.52 | NC | NC | 0.00044 U | 0.000201 U | 0.00032 J | 0.00019 U |
| 1,2,3,7,8-PECDF | NC | 0.017 | 1.7 | NC | NC | 0.00055 U | 0.000782 U | 0.0005 U | 0.00062 U |
| 2,3,4,6,7,8-HXCDF | NC | 0.0045 | 0.45 | NC | NC | 0.00033 U | 0.0004 U | 0.000323 U | 0.00024 U |
| 2,3,4,7,8-PECDF | NC | 0.0017 | 0.17 | NC | NC | 0.00055 U | 0.000782 U | 0.000522 U | 0.00076 U |
| 2,3,7,8-TCDD | 0.03 | 0.00052 | 0.052 | 0.37 | NC | 0.000574 U | 0.000151 J | 0.0005 J | 0.00029 U |
| TEQ | NC | 0.00052 | 0.052 | NC | NC | 0.000574 U | 0.000151 | 0.000559 [R] | 0.00029 U |
| TOTAL HPCDD | NC | NC | 0.52 | NC | NC | 0.0034 J | 0.0043 U | 0.0051 J | 0.0029 J |
| TOTAL HPCDF | NC | NC | 0.52 | NC | NC | 0.0042 J | 0.0077 U | 0.0035 J | 0.003 J |
| TOTAL HXCDD | NC | NC | 0.52 | NC | NC | 0.0014 U | 0.000731 U | 0.000921 U | 0.00062 U |
| TOTAL HXCDF | NC | NC | 0.52 | NC | NC | 0.0013 U | 0.0025 U | 0.001245 U | 0.00086 U |
| TOTAL PECDF | NC | NC | NC | NC | NC | 0.0011 U | 0.0016 U | 0.001021 U | 0.0013 U |
| TOTAL TCDD | NC | NC | NC | NC | NC | 0.001722 U | 0.000454 U | 0.0015 J | 0.00088 J |
| TOTAL TCDF | NC | NC | NC | NC | NC | 0.00066 J | 0.0005 U | 0.0006 U | 0.000381 J |
| Volatile Organics (UG/L) | | | | | | | | | |
| 1,1,1-TRICHLOROETHANE | 200 | 9100 | NC | 91000 | 10000 | 0.172 J | 0.17 U | 0.216 J | 0.17 U |
| 1,1-DICHLOROETHANE | NC | 2.4 | 240 | 73000 | 3 | 0.1 U | 0.1 U | 0.109 J | 0.105 J |
| 1,1-DICHLOROETHENE | 7 | 340 | NC | 3400 | 420 | 0.242 J | 0.13 U | 0.384 J | 0.252 J |
| ACETONE | NC | 22000 | NC | 220000 | 64000 | 1 U | 1 U | 1 U | 1 U |
| BROMODICHLOROMETHANE | 80 | 1.1 | 110 | 7300 | NC | 0.231 J | 0.228 J | 0.263 J | 0.427 J |
| BROMOFORM | 80 | 8.5 | 850 | 7300 | NC | 3.67 | 2.85 | 2.77 | 5.56 |
| CHLORODIBROMOMETHANE | 80 | 0.8 | 80 | 7300 | NC | 0.721 | 1.02 [R] | 0.594 | 0.994 [R] |
| CHLOROFORM | 80 | 0.19 | 19 | 1300 | 0.21 | 0.152 J | 0.219 J [R][INH] | 0.225 J [R][INH] | 0.2 J [R] |
| CIS-1,2-DICHLOROETHENE | 70 | 370 | NC | 3700 | NC | 0.277 J | 0.293 J | 0.299 J | 0.321 J |
| TETRACHLOROETHENE | 5 | 0.11 | 11 | 2200 | 0.82 | 0.245 J [R] | 0.306 J [R] | 0.29 J [R] | 0.265 J [R] |
| TRICHLOROETHENE | 5 | 1.7 | 170 | NC | 2.4 | 0.679 J | 0.521 J | 0.981 J | 0.755 J |
| Semivolatile Organics (UG/L) | | | | | | | | | |
| DI-N-OCTYL PHTHALATE | NC | NC | NC | NC | NC | 0.205 U | 0.459 J | 0.215 U | 0.2 U |
| Radiological Parameters (PCI/L) | | | | | | | | | |
| GROSS ALPHA | 15 | NC | NC | NC | NC | 1.9 | 3.5 | 2.7 | 1.4 < |
| GROSS BETA | 50 | NC | NC | NC | NC | 17.8 | 15.1 | 20.8 | 8.4 |
| Inorganics (UG/L) | | | | | | | | | |
| ALUMINUM | NC | 37000 | NC | 370000 | NC | 2.2 U | 4.3 | 2.2 U | 2.2 U |
| ANTIMONY | 6 | 15 | NC | 150 | NC | 0.14 U | 0.14 U | 0.14 U | 0.265 |
| ARSENIC | 10 | 0.045 | 4.5 | 110 | NC | 4.17 [R] | 3.82 [R] | 5.29 [R][C] | 3.45 [R] |
| BARIUM | 2000 | 7300 | NC | 73000 | NC | 16 | 14 | 17.9 | 15.4 |
| BERYLLIUM | 4 | 73 | NC | 730 | NC | 0.0445 U | 0.03 U | 0.0535 U | 0.03 U |
| CADIUM | 5 | 18 | NC | 180 | NC | 0.0433 | 0.04 U | 0.04 U | 0.0475 |

Shaded cell indicates exceedance of a screening level.

TABLE 5-6

STUDY AREA 2
TAP WATER (PUBLIC SOURCE)-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 4 OF 4

| Location | | | | | | 1391 | 1395 | 1785 | 1795 |
|--|---------|-----------|---------------|---------------|-----------------|---------------|---------------|---------------|---------------|
| Sample ID | | | | | | 1391TW001-D | 1395TW001 | 1785TW001 | 1795TW001 |
| Residential / Government | | | | | | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | | | | | | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | | | | | | 02 | 02 | 02 | 02 |
| Matrix | | | | | | TW | TW | TW | TW |
| Submatrix | | | | | | NA | NA | NA | NA |
| Sample Code | | | | | | DUP | NORMAL | NORMAL | NORMAL |
| Top Depth | Federal | RSL | 100 x C | 10 x NC | RSL | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | MCL | Tap Water | Tap Water RSL | Tap Water RSL | Inhalation Only | -9999 | -9999 | -9999 | -9999 |
| Sample Date | [F] | [R] | [C] | [NC] | [INH] | 20080707 | 20080621 | 20080708 | 20080630 |
| Study Area | | | | | | STUDY AREA 02 | STUDY AREA 02 | STUDY AREA 02 | STUDY AREA 02 |
| Premise ID | | | | | | 6300553012140 | 6300633006118 | 6303067306109 | 6300636093132 |
| Likely Water Source | | | | | | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| CHROMIUM | 100 | NC | NC | NC | NC | 0.734 | 0.39 | 0.565 | 0.959 |
| COBALT | NC | 11 | NC | 110 | NC | 0.211 | 0.0873 | 0.1 | 0.0584 |
| COPPER | 1300 | 1500 | NC | 15000 | NC | 52.7 | 72.5 | 195 | 327 |
| IRON | NC | 26000 | NC | 260000 | NC | 8.15 | 7.08 | 4.7 U | 4.79 |
| LEAD | 15 | NC | NC | NC | NC | 7.96 | 1.5 | 1.6 | 3.76 |
| MANGANESE | NC | 880 | NC | 8800 | NC | 6.63 | 25.4 | 11.2 | 2.93 |
| MERCURY | 2 | 0.63 | NC | 6.3 | 0.63 | 0.031 | 0.015 U | 0.03 | 0.015 U |
| NICKEL | NC | 730 | NC | 7300 | NC | 146 | 1.39 | 2.04 | 12.7 |
| SELENIUM | 50 | 180 | NC | 1800 | NC | 0.48 | 0.219 | 0.496 | 0.2 U |
| TIN | NC | 22000 | NC | 220000 | NC | 0.231 | 0.1 U | 0.142 | 0.1 U |
| URANIUM | 30 | 110 | NC | 1100 | NC | 4.32 | 2.99 | 6.09 | 2.53 |
| VANADIUM | NC | 180 | NC | 2600 | NC | 1.6 | 2.02 | 3.54 | 2.73 U |
| ZINC | NC | 11000 | NC | 110000 | NC | 292 | 49 | 127 | 231 |
| Microbiological Parameters | | | | | | | | | |
| PLATE COUNT (CFU/1) | 500 | NC | NC | NC | NC | 0 | 9 | 2 | 7 |
| Miscellaneous Parameters (MG/L) | | | | | | | | | |
| CHLORIDE | NC | NC | NC | NC | NC | 27.5 | 27.3 | 43.8 | 32.5 |
| FLUORIDE | 4 | NC | NC | NC | NC | 0.361 | 0.358 | 0.449 | 0.425 |
| NITRATE | 44.3 | 255.2 | NC | 580 | NC | 18.6 | 16.4 | 21.2 | 18.1 |
| SULFATE | NC | NC | NC | NC | NC | 29.2 | 28.2 | 35.8 | 31.7 |
| Field Parameters | | | | | | | | | |
| CHLORINE (MG/L) | 4 | 3.7 | NC | 37 | NC | | 0.12 | 0.1 | 0.1 |
| DISSOLVED OXYGEN (MG/L) | NC | NC | NC | NC | NC | | 10.31 | 9.55 | 10.54 |
| OXIDATION REDUCTION POTENTIAL (MV) | NC | NC | NC | NC | NC | | 574 | 558 | 555 |
| PH (S.U.) | NC | NC | NC | NC | NC | | 7.58 | 7.39 | 7.44 |
| SALINITY (%) | NC | NC | NC | NC | NC | | 0 | 0.1 | 0 |
| SPECIFIC CONDUCTANCE (MS/CM) | NC | NC | NC | NC | NC | | 0.8 | 1.1 | 90.5 |
| TEMPERATURE (C) | NC | NC | NC | NC | NC | | 17 | 18.1 | 18.13 |
| TURBIDITY (NTU) | NC | NC | NC | NC | NC | | 1 | 6 | 3.6 |

Shaded cell indicates exceedance of a screening level.

TABLE 5-7

STUDY AREA 2
 TAP WATER (PUBLIC SOURCE)-DATA SUMMARY
 PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
 NSA NAPLES, ITALY
 PAGE 1 OF 2

| Parameter | Frequency of Detection | Detects > Federal MCL | Federal MCL | Detects > Tap Water RSL | Tap Water RSL | Detects > 100xC Tap Water RSL | 100xC Tap Water RSL | Detects > 10xNC Tap Water RSL | 10xNC Tap Water RSL | Detects > Inhalation Only RSL | Inhalation Only RSL | Minimum Detection | Maximum Detection | Range of Nondetects | Average of Positive Detections | Average of All Results |
|--|------------------------|-----------------------|-------------|-------------------------|---------------|-------------------------------|---------------------|-------------------------------|---------------------|-------------------------------|---------------------|-------------------|-------------------|---------------------|--------------------------------|------------------------|
| Dioxins/Furans (NG/L) | | | | | | | | | | | | | | | | |
| 1,2,3,4,7,8,9-HPCDF | 1/8 | -- | NC | 0 | 0.052 | 0 | 5.2 | -- | NC | -- | NC | 0.000461 J | 0.000461 J | 0.00024 - 0.000701 | 0.000461 | 0.000222062 |
| 1,2,3,4,7,8-HXCDF | 2/8 | -- | NC | 0 | 0.0052 | 0 | 0.52 | -- | NC | -- | NC | 0.00031 J | 0.00078 J | 0.00021 - 0.00033 | 0.0003915 | 0.000194562 |
| 1,2,3,6,7,8-HXCDD | 2/8 | -- | NC | 0 | 0.0052 | 0 | 0.52 | -- | NC | -- | NC | 0.000273 J | 0.00031 J | 0.00019 - 0.00049 | 0.0002915 | 0.000177437 |
| 1,2,3,6,7,8-HXCDF | 1/8 | -- | NC | 0 | 0.0052 | 0 | 0.52 | -- | NC | -- | NC | 0.000153 J | 0.000153 J | 0.00017 - 0.00046 | 0.000153 | 0.000123937 |
| 1,2,3,7,8,9-HXCDD | 3/8 | -- | NC | 0 | 0.0052 | 0 | 0.52 | -- | NC | -- | NC | 0.00031 J | 0.00094 J | 0.00019 - 0.00044 | 0.000403333 | 0.000215062 |
| 1,2,3,7,8-PECDF | 1/8 | -- | NC | 0 | 0.017 | 0 | 1.7 | -- | NC | -- | NC | 0.00054 J | 0.00054 J | 0.00019 - 0.000782 | 0.00054 | 0.00027825 |
| 2,3,4,6,7,8-HXCDF | 1/8 | -- | NC | 0 | 0.0045 | 0 | 0.45 | -- | NC | -- | NC | 0.000633 J | 0.0011 J | 0.00018 - 0.0004 | 0.000633 | 0.00018825 |
| 2,3,4,7,8-PECDF | 1/8 | -- | NC | 0 | 0.0017 | 0 | 0.17 | -- | NC | -- | NC | 0.00046 J | 0.00046 J | 0.00031 - 0.000782 | 0.00046 | 0.00030775 |
| 2,3,7,8-TCDD | 3/8 | 0 | 0.03 | 0 | 0.00052 | 0 | 0.052 | 0 | 0.37 | -- | NC | 0.000151 J | 0.0005 J | 0.00021 - 0.000574 | 0.000285 | 0.000201625 |
| TEQ | 5/8 | -- | NC | 1 | 0.00052 | 0 | 0.052 | -- | NC | -- | NC | 0.000004 | 0.000559 | 0.000213 - 0.000574 | 0.0002924 | 0.000230437 |
| TOTAL HPCDD | 6/8 | -- | NC | -- | NC | 0 | 0.52 | -- | NC | -- | NC | 0.0015 J | 0.0052 J | 0.0035 - 0.0043 | 0.003283333 | 0.00295 |
| TOTAL HPCDF | 6/8 | -- | NC | -- | NC | 0 | 0.52 | -- | NC | -- | NC | 0.003 J | 0.0063 J | 0.0077 - 0.0077 | 0.004275 | 0.00416875 |
| TOTAL HXCDD | 2/8 | -- | NC | -- | NC | 0 | 0.52 | -- | NC | -- | NC | 0.00074 J | 0.0016 J | 0.00062 - 0.0015 | 0.000945 | 0.000552625 |
| TOTAL HXCDF | 3/8 | -- | NC | -- | NC | 0 | 0.52 | -- | NC | -- | NC | 0.00072 J | 0.0023 J | 0.00069 - 0.0025 | 0.001365 | 0.000961562 |
| TOTAL PECDF | 3/8 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 0.0005 J | 0.001 J | 0.000881 - 0.0016 | 0.00073 | 0.000655125 |
| TOTAL TCDD | 4/8 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 0.00074 J | 0.0019 J | 0.000454 - 0.001722 | 0.00112525 | 0.0007185 |
| TOTAL TCDF | 5/8 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 0.00038 J | 0.0011 J | 0.00036 - 0.0006 | 0.0005662 | 0.000445125 |
| Volatile Organics (UG/L) | | | | | | | | | | | | | | | | |
| 1,1,1-TRICHLOROETHANE | 3/8 | 0 | 200 | 0 | 9100 | -- | NC | 0 | 91000 | 0 | 10000 | 0.1285 J | 0.232 J | 0.17 - 0.17 | 0.192166666 | 0.1251875 |
| 1,1-DICHLOROETHANE | 3/8 | -- | NC | 0 | 2.4 | 0 | 240 | 0 | 73000 | 0 | 3 | 0.103 J | 0.109 J | 0.1 - 0.1 | 0.105666666 | 0.070875 |
| 1,1-DICHLOROETHENE | 5/8 | 0 | 7 | 0 | 340 | -- | NC | 0 | 3400 | 0 | 420 | 0.23 J | 0.384 J | 0.13 - 0.13 | 0.2771 | 0.1975625 |
| ACETONE | 1/8 | -- | NC | 0 | 22000 | -- | NC | 0 | 220000 | 0 | 64000 | 1.21 J | 1.21 J | 1 - 1 | 1.21 | 0.58875 |
| BROMODICHLOROMETHANE | 7/8 | 0 | 80 | 0 | 1.1 | 0 | 110 | 0 | 7300 | -- | NC | 0.125 J | 0.427 J | 0.12 - 0.12 | 0.230714285 | 0.209375 |
| BROMOFORM | 8/8 | 0 | 80 | 0 | 8.5 | 0 | 850 | 0 | 7300 | -- | NC | 0.953 J | 5.56 | - | 3.4585 | 3.4585 |
| CHLORODIBROMOMETHANE | 8/8 | 0 | 80 | 3 | 0.8 | 0 | 80 | 0 | 7300 | -- | NC | 0.52 | 1.02 | - | 0.762625 | 0.762625 |
| CHLOROFORM | 8/8 | 0 | 80 | 5 | 0.19 | 0 | 19 | 0 | 1300 | 4 | 0.21 | 0.151 J | 0.261 J | - | 0.203375 | 0.203375 |
| CIS-1,2-DICHLOROETHENE | 7/8 | 0 | 70 | 0 | 370 | -- | NC | 0 | 3700 | -- | NC | 0.247 J | 0.346 J | 0.13 - 0.13 | 0.307142857 | 0.276875 |
| TETRACHLOROETHENE | 7/8 | 0 | 5 | 7 | 0.11 | 0 | 11 | 0 | 2200 | 0 | 0.82 | 0.229 J | 0.468 J | 0.07 - 0.07 | 0.307428571 | 0.273375 |
| TRICHLOROETHENE | 7/8 | 0 | 5 | 0 | 1.7 | 0 | 170 | -- | NC | 0 | 2.4 | 0.521 J | 1.19 | 0.13 - 0.13 | 0.842642857 | 0.7454375 |
| Semivolatile Organics (UG/L) | | | | | | | | | | | | | | | | |
| DI-N-OCTYL PHTHALATE | 1/8 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 0.459 J | 0.459 J | 0.2 - 0.218 | 0.459 | 0.1479375 |
| Radiological Parameters (PCI/L) | | | | | | | | | | | | | | | | |
| GROSS ALPHA | 5/8 | 0 | 15 | -- | NC | -- | NC | -- | NC | -- | NC | 1.6 | 3.5 | 1.4 - 1.6 | 2.4 | 1.775 |
| GROSS BETA | 7/8 | 0 | 50 | -- | NC | -- | NC | -- | NC | -- | NC | 7.3 | 20.8 | 5.1 - 5.1 | 15.67142857 | 14.03125 |
| Inorganics (UG/L) | | | | | | | | | | | | | | | | |
| ALUMINUM | 5/8 | -- | NC | 0 | 37000 | -- | NC | 0 | 370000 | -- | NC | 2.21 | 9.8 | 2.2 - 2.2 | 4.524 | 3.24 |
| ANTIMONY | 2/8 | 0 | 6 | 0 | 15 | -- | NC | 0 | 150 | -- | NC | 0.265 | 0.364 | 0.14 - 0.14 | 0.3145 | 0.131125 |
| ARSENIC | 8/8 | 0 | 10 | 8 | 0.045 | 3 | 4.5 | 0 | 110 | -- | NC | 2.8 | 5.34 | - | 4.239375 | 4.239375 |
| BARIUM | 8/8 | 0 | 2000 | 0 | 7300 | -- | NC | 0 | 73000 | -- | NC | 13.7 | 19.2 | - | 16.36875 | 16.36875 |
| BERYLLIUM | 1/8 | 0 | 4 | 0 | 73 | -- | NC | 0 | 730 | -- | NC | 0.0503 | 0.0503 | 0.03 - 0.0953 | 0.0503 | 0.026378125 |
| CADMIUM | 3/8 | 0 | 5 | 0 | 18 | -- | NC | 0 | 180 | -- | NC | 0.0433 | 0.102 | 0.04 - 0.04 | 0.065933333 | 0.037225 |
| CHROMIUM | 8/8 | 0 | 100 | -- | NC | -- | NC | -- | NC | -- | NC | 0.39 | 0.959 | - | 0.6820625 | 0.6820625 |
| COBALT | 8/8 | -- | NC | 0 | 11 | -- | NC | 0 | 110 | -- | NC | 0.0584 | 0.211 | - | 0.112525 | 0.112525 |
| COPPER | 8/8 | 0 | 1300 | 0 | 1500 | -- | NC | 0 | 15000 | -- | NC | 23.9 | 526 | - | 207.46875 | 207.46875 |
| IRON | 4/8 | -- | NC | 0 | 26000 | -- | NC | 0 | 260000 | -- | NC | 4.79 | 70.8 | 4.7 - 4.7 | 22.75 | 12.55 |
| LEAD | 8/8 | 0 | 15 | -- | NC | -- | NC | -- | NC | -- | NC | 0.972 | 13.5 | - | 4.59275 | 4.59275 |
| MANGANESE | 8/8 | -- | NC | 0 | 880 | -- | NC | 0 | 8800 | -- | NC | 2.28 | 103 | - | 22.76 | 22.76 |
| MERCURY | 3/8 | 0 | 2 | 0 | 0.63 | -- | NC | 0 | 6.3 | 0 | 0.63 | 0.018 | 0.031 | 0.015 - 0.015 | 0.0255 | 0.01425 |
| NICKEL | 8/8 | -- | NC | 0 | 730 | -- | NC | 0 | 7300 | -- | NC | 0.962 | 146 | - | 13.76525 | 13.76525 |

TABLE 5-7

STUDY AREA 2
 TAP WATER (PUBLIC SOURCE)-DATA SUMMARY
 PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
 NSA NAPLES, ITALY
 PAGE 2 OF 2

| Parameter | Frequency of Detection | Detects > Federal MCL | Federal MCL | Detects > Tap Water RSL | Tap Water RSL | Detects > 100xC Tap Water RSL | 100xC Tap Water RSL | Detects > 10xNC Tap Water RSL | 10xNC Tap Water RSL | Detects > Inhalation Only RSL | Inhalation Only RSL | Minimum Detection | Maximum Detection | Range of Nondetects | Average of Positive Detections | Average of All Results |
|--|------------------------|-----------------------|-------------|-------------------------|---------------|-------------------------------|---------------------|-------------------------------|---------------------|-------------------------------|---------------------|-------------------|-------------------|---------------------|--------------------------------|------------------------|
| SELENIUM | 5/8 | 0 | 50 | 0 | 180 | -- | NC | 0 | 1800 | -- | NC | 0.219 | 0.496 | 0.2 - 0.2 | 0.4083 | 0.2926875 |
| TIN | 4/8 | -- | NC | 0 | 22000 | -- | NC | 0 | 220000 | -- | NC | 0.142 | 0.601 | 0.1 - 0.1 | 0.279875 | 0.1649375 |
| URANIUM | 8/8 | 0 | 30 | 0 | 110 | -- | NC | 0 | 1100 | -- | NC | 0.999 | 6.09 | - | 3.551125 | 3.551125 |
| VANADIUM | 6/8 | -- | NC | 0 | 180 | -- | NC | 0 | 2600 | -- | NC | 1.02 | 3.54 | 2.73 - 4.15 | 2.080833333 | 1.990625 |
| ZINC | 8/8 | -- | NC | 0 | 11000 | -- | NC | 0 | 110000 | -- | NC | 49 | 625 | - | 225.4 | 225.4 |
| Microbiological Parameters | | | | | | | | | | | | | | | | |
| PLATE COUNT (CFU/1) | 7/8 | 0 | 500 | -- | NC | -- | NC | -- | NC | -- | NC | 0.5 | 28 | 0 - 0 | 8.785714285 | 7.6875 |
| Miscellaneous Parameters (MG/L) | | | | | | | | | | | | | | | | |
| CHLORIDE | 8/8 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 10.3 | 43.8 | - | 30.50625 | 30.50625 |
| FLUORIDE | 7/8 | 0 | 4 | -- | NC | -- | NC | -- | NC | -- | NC | 0.358 | 0.462 | 0.2 - 0.2 | 0.406214285 | 0.3679375 |
| NITRATE | 8/8 | 0 | 44.3 | 0 | 255.2 | -- | NC | 0 | 580 | -- | NC | 3.34 | 23.8 | - | 17.83625 | 17.83625 |
| SULFATE | 8/8 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 9.32 | 41.4 | - | 31.0275 | 31.0275 |
| Field Parameters | | | | | | | | | | | | | | | | |
| CHLORINE (MG/L) | 8/8 | 0 | 4 | 0 | 3.7 | -- | NC | 0 | 37 | -- | NC | 0.06 | 0.12 | - | 0.1025 | 0.1025 |
| DISSOLVED OXYGEN (MG/L) | 8/8 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 9.05 | 10.54 | - | 9.845 | 9.845 |
| OXIDATION REDUCTION POTENTIAL (MV) | 8/8 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 5 | 585 | - | 488.75 | 488.75 |
| PH (S.U.) | 8/8 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 6.79 | 7.58 | - | 7.28625 | 7.28625 |
| SALINITY (%) | 8/8 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 0 | 0.1 | - | 0.0125 | 0.0125 |
| SPECIFIC CONDUCTANCE (MS/CM) | 8/8 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 0.8 | 94.6 | - | 23.8425 | 23.8425 |
| TEMPERATURE (C) | 8/8 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 17 | 26.31 | - | 18.805 | 18.805 |
| TURBIDITY (NTU) | 6/6 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 1 | 6 | - | 2.833333333 | 2.833333333 |

Associated Samples:

| | |
|-----------|---------------|
| 1327TW001 | 1391TW001-AVG |
| 1333TW001 | 1391TW001-D |
| 1337TW001 | 1395TW001 |
| 1389TW001 | 1785TW001 |
| 1391TW001 | 1795TW001 |

TABLE 5-8

STUDY AREA 3
TAP WATER (PUBLIC RESOURCE)-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 1 OF 4

| Location | | | | | | 1204 | 1204 | 1204 | 1341 | 1380 | 1380 | 1380 | 1641 |
|--|---------|-----------|-------------------|-------------------|----------------|---------------|---------------|---------------|-----------------|---------------|---------------|---------------|---------------|
| Sample ID | | | | | | 1204TW001 | 1204TW001-AVG | 1204TW001-D | 1341TW001 | 1380TW001 | 1380TW001-AVG | 1380TW001-D | 1641TW001 |
| Residential / Government | | | | | | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | | | | | | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | | | | | | 03 | 03 | 03 | 03 | 03 | 03 | 03 | 03 |
| Matrix | | | | | | TW | TW | TW | TW | TW | TW | TW | TW |
| Submatrix | | | | | | NA | NA | NA | NA | NA | NA | NA | NA |
| Sample Code | | | | | | ORIG | AVG | DUP | NORMAL | ORIG | AVG | DUP | ORIG |
| Top Depth | Federal | RSL | 100 x C Tap Water | 10 x NC Tap Water | RSL Inhalation | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | MCL | Tap Water | RSL | RSL | Only | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | [F] | [R] | [C] | [NC] | [INH] | 20080717 | 20080717 | 20080717 | 20080707 | 20080724 | 20080724 | 20080724 | 20080617 |
| Study Area | | | | | | STUDY AREA 03 | STUDY AREA 03 | STUDY AREA 03 | STUDY AREA 03 | STUDY AREA 03 | STUDY AREA 03 | STUDY AREA 03 | STUDY AREA 03 |
| Premise ID | | | | | | 6330000510170 | 6330000510170 | 6330000510170 | 6305310508270 | 6311923506129 | 6311923506129 | 6311923506129 | 6312709602110 |
| Likely Water Source | | | | | | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| Dioxins/Furans (NG/L) | | | | | | | | | | | | | |
| 1,2,3,4,6,7,8,9-OCDF | NC | 1.7 | 170 | NC | NC | 0.0018 U | 0.0017 U | 0.0016 U | 0.0012 U | 0.0019 U | 0.0021 U | 0.0023 U | 0.00069 U |
| 1,2,3,4,7,8,9-HPCDF | NC | 0.052 | 5.2 | NC | NC | 0.00044 U | 0.000365 J | 0.00051 J | 0.00033 J | 0.00036 U | 0.000455 U | 0.00055 U | 0.00033 U |
| 1,2,3,6,7,8-HXCDD | NC | 0.0052 | 0.52 | NC | NC | 0.000191 U | 0.000246 U | 0.0003 U | 0.00043 J | 0.00019 U | 0.00024 U | 0.00029 U | 0.00017 U |
| 1,2,3,7,8,9-HXCDD | NC | 0.0052 | 0.52 | NC | NC | 0.000191 U | 0.000168 J | 0.00024 J | 0.00043 J | 0.000143 U | 0.000227 U | 0.00031 U | 0.00017 U |
| 1,2,3,7,8,9-HXCDF | NC | 0.0052 | 0.52 | NC | NC | 0.00022 U | 0.00025 J | 0.00039 J | 0.00043 U | 0.000261 U | 0.000298 U | 0.000334 U | 0.000142 U |
| TEQ | NC | 0.00052 | 0.052 | NC | NC | 0.00022 U | 0.000068 | 0.000068 | 0.000046 | 0.000143 U | 0.000144 U | 0.000143 U | 0.00024 U |
| TOTAL HPCDD | NC | NC | 0.52 | NC | NC | 0.0039 J | 0.00395 J | 0.004 J | 0.0021 J | 0.0038 J | 0.0038 J | 0.0038 J | 0.00092 J |
| TOTAL HPCDF | NC | NC | 0.52 | NC | NC | 0.0064 J | 0.00505 J | 0.0037 J | 0.0018 J | 0.0041 J | 0.0044 J | 0.0047 J | 0.0021 J |
| TOTAL HXCDD | NC | NC | 0.52 | NC | NC | 0.000602 U | 0.000541 J | 0.00078 J | 0.0013 U | 0.000404 U | 0.000576 J | 0.00095 J | 0.00052 U |
| TOTAL HXCDF | NC | NC | 0.52 | NC | NC | 0.0039 J | 0.002279 J | 0.001316 U | 0.0015 U | 0.0022 J | 0.0021 J | 0.002 J | 0.000544 U |
| TOTAL PECDD | NC | NC | 0.052 | NC | NC | 0.00036 U | 0.00033 U | 0.0003 U | 0.0005 U | 0.000214 U | 0.000203 U | 0.000191 U | 0.00038 J |
| TOTAL PECDF | NC | NC | NC | NC | NC | 0.00096 U | 0.00048 J | 0.00048 J | 0.00095 U | 0.001 J | 0.001 J | 0.001 J | 0.0004 J |
| TOTAL TCDD | NC | NC | NC | NC | NC | 0.00066 U | 0.000825 U | 0.00099 U | 0.0018 J | 0.00055 J | 0.000575 J | 0.0006 J | 0.00071 U |
| TOTAL TCDF | NC | NC | NC | NC | NC | 0.0009 J | 0.000705 J | 0.00051 J | 0.00098 J | 0.00074 J | 0.00068 J | 0.00062 J | 0.00038 J |
| Volatile Organics (UG/L) | | | | | | | | | | | | | |
| 1,1,1-TRICHLOROETHANE | 200 | 9100 | NC | 91000 | 10000 | 0.17 U | 0.17 U | 0.17 U | 0.215 J | 0.17 U | 0.17 U | 0.17 U | 0.17 U |
| 1,1-DICHLOROETHENE | 7 | 340 | NC | 3400 | 420 | 0.13 U | 0.13 U | 0.13 U | 0.153 J | 0.13 U | 0.13 U | 0.13 U | 0.13 U |
| ACETONE | NC | 22000 | NC | 220000 | 64000 | 1 U | 1 U | 1 U | 1.04 J | 1 U | 1 U | 1 U | 1 U |
| BROMODICHLOROMETHANE | 80 | 1.1 | 110 | 7300 | NC | 0.12 U | 0.12 U | 0.12 U | 0.12 U | 0.12 U | 0.1335 J | 0.207 J | 0.182 J |
| BROMOFORM | 80 | 8.5 | 850 | 7300 | NC | 0.06 U | 0.06 U | 0.06 U | 3.35 | 3.41 J | 2.935 J | 2.46 J | 1.12 |
| CHLORODIBROMOMETHANE | 80 | 0.8 | 80 | 7300 | NC | 0.14 U | 0.14 U | 0.14 U | 0.557 | 0.632 | 0.667 | 0.702 | 0.71 |
| CHLOROFORM | 80 | 0.19 | 19 | 1300 | 0.21 | 0.09 U | 0.09 U | 0.09 U | 0.214 J [R][IN] | 3.95 [R][INF] | 3.93 [R][INH] | 3.91 [R][INH] | 0.09 U |
| CIS-1,2-DICHLOROETHENE | 70 | 370 | NC | 3700 | NC | 0.13 U | 0.13 U | 0.13 U | 0.321 J | 0.13 U | 0.13 U | 0.13 U | 0.13 U |
| TETRACHLOROETHENE | 5 | 0.11 | 11 | 2200 | 0.82 | 0.07 U | 0.07 U | 0.07 U | 0.321 J [R] | 0.07 U | 0.07 U | 0.07 U | 0.07 U |
| TRICHLOROETHENE | 5 | 1.7 | 170 | NC | 2.4 | 0.13 U | 0.13 U | 0.13 U | 0.819 J | 0.531 J | 0.582 J | 0.633 J | 0.13 U |
| Radiological Parameters (PCI/L) | | | | | | | | | | | | | |
| GROSS ALPHA | 15 | NC | NC | NC | NC | 1.4 < | 1.4 < | 1.4 < | 2.2 | 2.2 J | 1.9 J | 1.6 J | 1.4 < |
| GROSS BETA | 50 | NC | NC | NC | NC | 5.9 < | 5.9 < | 5.9 < | 16.8 | 33.5 J | 28.8 J | 24.1 J | 5.7 < |
| Inorganics (UG/L) | | | | | | | | | | | | | |
| ALUMINUM | NC | 37000 | NC | 370000 | NC | 2.2 U | 2.2 U | 2.2 U | 5.71 | 9.62 | 8.1 | 6.58 | 2.2 U |
| ANTIMONY | 6 | 15 | NC | 150 | NC | 0.14 U | 0.14 U | 0.14 U | 0.492 | 0.14 U | 0.1255 | 0.181 | 0.14 U |
| ARSENIC | 10 | 0.045 | 4.5 | 110 | NC | 3.46 [R] | 3.675 [R] | 3.89 [R] | 3.66 [R] | 3.48 [R] | 3.135 [R] | 2.79 [R] | 1.42 [R] |
| BARIUM | 2000 | 7300 | NC | 73000 | NC | 16.7 | 16.1 | 15.5 | 17.9 | 20.7 | 21.05 | 21.4 | 11.7 |
| BERYLLIUM | 4 | 73 | NC | 730 | NC | 0.03 U | 0.0301 U | 0.0302 U | 0.0318 | 0.049 | 0.0511 | 0.0532 | 0.03 U |
| CADMIUM | 5 | 18 | NC | 180 | NC | 0.04 U | 0.04 U | 0.04 U | 0.0929 | 0.04 U | 0.04825 | 0.0765 | 0.04 U |
| CHROMIUM | 100 | NC | NC | NC | NC | 0.914 | 0.861 | 0.808 | 0.476 | 0.724 | 0.7195 | 0.715 | 0.15 U |
| COBALT | NC | 11 | NC | 110 | NC | 0.0555 | 0.05205 | 0.0486 | 0.65 | 0.074 | 0.124 | 0.174 | 0.03 U |
| COPPER | 1300 | 1500 | NC | 15000 | NC | 125 J | 107.35 J | 89.7 J | 128 | 55 J | 180 J | 305 J | 324 |
| IRON | NC | 26000 | NC | 260000 | NC | 4.7 U | 4.7 U | 4.7 U | 11.7 | 20.9 J | 108.45 J | 196 J | 4.7 U |

Shaded cell indicates exceedance of a screening level.

TABLE 5-8

STUDY AREA 3
TAP WATER (PUBLIC RESOURCE)-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 2 OF 4

| Location | | | | | | 1204 | 1204 | 1204 | 1341 | 1380 | 1380 | 1380 | 1641 |
|--|---------|-----------|-------------------|-------------------|----------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | | | | | | 1204TW001 | 1204TW001-AVG | 1204TW001-D | 1341TW001 | 1380TW001 | 1380TW001-AVG | 1380TW001-D | 1641TW001 |
| Residential / Government | | | | | | RESIDENTIAL |
| Event | | | | | | PHASE I |
| Study Area | | | | | | 03 | 03 | 03 | 03 | 03 | 03 | 03 | 03 |
| Matrix | | | | | | TW |
| Submatrix | | | | | | NA |
| Sample Code | | | | | | ORIG | AVG | DUP | NORMAL | ORIG | AVG | DUP | ORIG |
| Top Depth | Federal | RSL | 100 x C Tap Water | 10 x NC Tap Water | RSL Inhalation | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | MCL | Tap Water | RSL | RSL | Only | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | [F] | [R] | [C] | [NC] | [INH] | 20080717 | 20080717 | 20080717 | 20080707 | 20080724 | 20080724 | 20080724 | 20080617 |
| Study Area | | | | | | STUDY AREA 03 |
| Premise ID | | | | | | 6330000510170 | 6330000510170 | 6330000510170 | 6305310508270 | 6311923506129 | 6311923506129 | 6311923506129 | 6312709602110 |
| Likely Water Source | | | | | | PUBLIC |
| LEAD | 15 | NC | NC | NC | NC | 1.92 J | 1.392 J | 0.864 J | 14 | 1.27 J | 4.3 J | 7.33 J | 0.231 |
| MANGANESE | NC | 880 | NC | 8800 | NC | 0.392 | 0.221 | 0.1 U | 11.1 | 0.733 | 3.2115 | 5.69 | 0.56 |
| MERCURY | 2 | 0.63 | NC | 6.3 | 0.63 | 0.021 | 0.023 | 0.025 | 0.017 | 0.015 | 0.015 | 0.015 | 0.015 U |
| NICKEL | NC | 730 | NC | 7300 | NC | 2.8 J | 2.03 J | 1.26 J | 246 | 1 J | 8.8 J | 16.6 J | 0.85 |
| SELENIUM | 50 | 180 | NC | 1800 | NC | 0.307 | 0.256 | 0.205 | 0.437 | 0.707 | 0.6515 | 0.596 | 0.75 |
| TIN | NC | 22000 | NC | 220000 | NC | 0.134 | 0.092 | 0.1 U | 0.1 U | 0.1 U | 0.155 | 0.26 | 0.271 |
| URANIUM | 30 | 110 | NC | 1100 | NC | 1.12 | 1.13 | 1.14 | 4.07 | 4.12 | 3.99 | 3.86 | 0.86 |
| VANADIUM | NC | 180 | NC | 2600 | NC | 1 U | 0.895 | 1.29 | 1.38 | 6.89 | 5.79 | 4.69 | 1.14 |
| ZINC | NC | 11000 | NC | 110000 | NC | 132 J | 99.3 J | 66.6 J | 984 | 161 J | 935.5 J | 1710 J | 20 |
| Microbiological Parameters | | | | | | | | | | | | | |
| PLATE COUNT (CFU/1) | 500 | NC | NC | NC | NC | 0 | 0 | 0 | 12 | 38 | 199 | 360 | 1 |
| Miscellaneous Parameters (MG/L) | | | | | | | | | | | | | |
| CHLORIDE | NC | NC | NC | NC | NC | 12.6 | 12.7 | 12.8 | 31.5 | 32.7 | 34 | 35.3 | 8.86 |
| FLUORIDE | 4 | NC | NC | NC | NC | 0.2 U | 0.2 U | 0.2 U | 0.445 | 0.846 | 0.978 | 1.11 | 0.2 U |
| NITRATE | 44.3 | 255.2 | NC | 580 | NC | 3.74 | 3.71 | 3.68 | 23 | 40.4 | 40.4 | 40.4 | 4.42 |
| SULFATE | NC | NC | NC | NC | NC | 9.34 | 9.28 | 9.22 | 39.4 | 37.3 | 37.05 | 36.8 | 5.48 |
| Field Parameters | | | | | | | | | | | | | |
| CHLORINE (MG/L) | 4 | 3.7 | NC | 37 | NC | 0.12 | 0.12 | | 0.1 | 0.1 | 0.1 | | 0.3 |
| DISSOLVED OXYGEN (MG/L) | NC | NC | NC | NC | NC | 8.25 | 8.25 | | 10.16 | 8.94 | 8.94 | | 10.29 |
| OXIDATION REDUCTION POTENTIAL (MV) | NC | NC | NC | NC | NC | 0.29 | 0.29 | | 503 | 608 | 608 | | 507 |
| PH (S.U.) | NC | NC | NC | NC | NC | 7.05 | 7.05 | | 7.26 | 7.28 | 7.28 | | 7.92 |
| SALINITY (%) | NC | NC | NC | NC | NC | 0 | 0 | | 0 | 0 | 0 | | 0 |
| SPECIFIC CONDUCTANCE (MS/CM) | NC | NC | NC | NC | NC | 0.84 | 0.84 | | 1 | 87.2 | 87.2 | | 0.42 |
| TEMPERATURE (C) | NC | NC | NC | NC | NC | 18.14 | 18.14 | | 21 | 21 | 21 | | 22.7 |
| TURBIDITY (NTU) | NC | NC | NC | NC | NC | 2 | 2 | | | | | | |

Shaded cell indicates exceedance of a screening level.

TABLE 5-8

STUDY AREA 3
TAP WATER (PUBLIC RESOURCE)-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 3 OF 4

| Location | | | | | | 1641 | 1641 | 1799 |
|--|---------|-----------|----------------------|----------------------|-------------------|---------------|---------------|---------------|
| Sample ID | | | | | | 1641TW001-AVG | 1641TW001-D | 1799TW001 |
| Residential / Government | | | | | | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | | | | | | PHASE I | PHASE I | PHASE I |
| Study Area | | | | | | 03 | 03 | 03 |
| Matrix | | | | | | TW | TW | TW |
| Submatrix | | | | | | NA | NA | NA |
| Sample Code | | | | | | AVG | DUP | NORMAL |
| Top Depth | Federal | RSL | 100 x C Tap Water | 10 x NC Tap Water | RSL Inhalation | -9999 | -9999 | -9999 |
| Bottom Depth | MCL | Tap Water | RSL | RSL | Only | -9999 | -9999 | -9999 |
| Sample Date | [F] | [R] | [C] | [NC] | [INH] | 20080617 | 20080617 | 20080722 |
| Study Area | | | | | | STUDY AREA 03 | STUDY AREA 03 | STUDY AREA 03 |
| Premise ID | | | | | | 6312709602110 | 6312709602110 | 6337567013360 |
| Likely Water Source | | | | | | PUBLIC | PUBLIC | PUBLIC |
| Dioxins/Furans (NG/L) | | | | | | | | |
| 1,2,3,4,6,7,8,9-OCDF | NC | 1.7 | 170 | NC | NC | 0.00075 U | 0.00081 U | 0.024 J |
| 1,2,3,4,7,8,9-HPCDF | NC | 0.052 | 5.2 | NC | NC | 0.00032 U | 0.00031 U | 0.00081 U |
| 1,2,3,6,7,8-HXCDD | NC | 0.0052 | 0.52 | NC | NC | 0.00024 U | 0.00031 U | 0.00048 U |
| 1,2,3,7,8,9-HXCDD | NC | 0.0052 | 0.52 | NC | NC | 0.00024 U | 0.00031 U | 0.00018 U |
| 1,2,3,7,8,9-HXCDF | NC | 0.0052 | 0.52 | NC | NC | 0.000201 U | 0.00026 U | 0.00051 U |
| TEQ | NC | 0.00052 | 0.052 | NC | NC | 0.000262 U | 0.000284 U | 0.000007 |
| TOTAL HPCDD | NC | NC | 0.52 | NC | NC | 0.00068 J | 0.00088 U | 0.0041 J |
| TOTAL HPCDF | NC | NC | 0.52 | NC | NC | 0.0016 J | 0.0011 J | 0.0094 J |
| TOTAL HXCDD | NC | NC | 0.52 | NC | NC | 0.000746 U | 0.000971 U | 0.001 J |
| TOTAL HXCDF | NC | NC | 0.52 | NC | NC | 0.000781 U | 0.001018 U | 0.0047 J |
| TOTAL PECDD | NC | NC | 0.052 | NC | NC | 0.00038 J | 0.0005 U | 0.00051 U |
| TOTAL PECDF | NC | NC | NC | NC | NC | 0.0004 J | 0.000544 U | 0.0016 J |
| TOTAL TCDD | NC | NC | NC | NC | NC | 0.000782 U | 0.000853 U | 0.00048 J |
| TOTAL TCDF | NC | NC | NC | NC | NC | 0.000285 J | 0.00038 U | 0.0017 J |
| Volatile Organics (UG/L) | | | | | | | | |
| 1,1,1-TRICHLOROETHANE | 200 | 9100 | NC | 91000 | 10000 | 0.17 U | 0.17 U | 0.17 U |
| 1,1-DICHLOROETHENE | 7 | 340 | NC | 3400 | 420 | 0.13 U | 0.13 U | 0.13 U |
| ACETONE | NC | 22000 | NC | 220000 | 64000 | 1 U | 1 U | 1 U |
| BROMODICHLOROMETHANE | 80 | 1.1 | 110 | 7300 | NC | 0.2145 J | 0.247 J | 0.44 J |
| BROMOFORM | 80 | 8.5 | 850 | 7300 | NC | 1.1 | 1.08 | 1.71 |
| CHLORODIBROMOMETHANE | 80 | 0.8 | 80 | 7300 | NC | 0.715 | 0.72 | 1.14 [R] |
| CHLOROFORM | 80 | 0.19 | 19 | 1300 | 0.21 | 0.09 U | 0.09 U | 0.09 U |
| CIS-1,2-DICHLOROETHENE | 70 | 370 | NC | 3700 | NC | 0.13 U | 0.13 U | 0.13 U |
| TETRACHLOROETHENE | 5 | 0.11 | 11 | 2200 | 0.82 | 0.07 U | 0.07 U | 0.07 U |
| TRICHLOROETHENE | 5 | 1.7 | 170 | NC | 2.4 | 0.13 U | 0.13 U | 0.13 U |
| Radiological Parameters (PCI/L) | | | | | | | | |
| GROSS ALPHA | 15 | NC | NC | NC | NC | 1.4 < | 1.4 < | 1.4 < |
| GROSS BETA | 50 | NC | NC | NC | NC | 5.55 < | 5.4 < | 5.1 < |
| Inorganics (UG/L) | | | | | | | | |
| ALUMINUM | NC | 37000 | NC | 370000 | NC | 2.2 U | 2.2 U | 2.2 U |
| ANTIMONY | 6 | 15 | NC | 150 | NC | 0.48 | 0.89 | 0.14 U |
| ARSENIC | 10 | 0.045 | 4.5 | 110 | NC | 1.54 [R] | 1.66 [R] | 3.58 [R] |
| BARIUM | 2000 | 7300 | NC | 73000 | NC | 12.15 | 12.6 | 15 |
| BERYLLIUM | 4 | 73 | NC | 730 | NC | 0.03 U | 0.03 U | 0.0789 U |
| CADMIUM | 5 | 18 | NC | 180 | NC | 0.04 U | 0.04 U | 0.04 U |
| CHROMIUM | 100 | NC | NC | NC | NC | 0.15 U | 0.15 U | 1.1 |
| COBALT | NC | 11 | NC | 110 | NC | 0.03 U | 0.03 U | 0.042 |
| COPPER | 1300 | 1500 | NC | 15000 | NC | 301.5 | 279 | 154 |
| IRON | NC | 26000 | NC | 260000 | NC | 4.7 U | 4.7 U | 4.7 U |

Shaded cell indicates exceedance of a screening level.

TABLE 5-8

STUDY AREA 3
TAP WATER (PUBLIC RESOURCE)-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 4 OF 4

| Location | | | | | | 1641 | 1641 | 1799 |
|--|---------|-----------|----------------------|----------------------|-------------------|---------------|---------------|---------------|
| Sample ID | | | | | | 1641TW001-AVG | 1641TW001-D | 1799TW001 |
| Residential / Government | | | | | | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | | | | | | PHASE I | PHASE I | PHASE I |
| Study Area | | | | | | 03 | 03 | 03 |
| Matrix | | | | | | TW | TW | TW |
| Submatrix | | | | | | NA | NA | NA |
| Sample Code | | | | | | AVG | DUP | NORMAL |
| Top Depth | Federal | RSL | 100 x C Tap Water | 10 x NC Tap Water | RSL Inhalation | -9999 | -9999 | -9999 |
| Bottom Depth | MCL | Tap Water | RSL | RSL | Only | -9999 | -9999 | -9999 |
| Sample Date | [F] | [R] | [C] | [NC] | [INH] | 20080617 | 20080617 | 20080722 |
| Study Area | | | | | | STUDY AREA 03 | STUDY AREA 03 | STUDY AREA 03 |
| Premise ID | | | | | | 6312709602110 | 6312709602110 | 6337567013360 |
| Likely Water Source | | | | | | PUBLIC | PUBLIC | PUBLIC |
| LEAD | 15 | NC | NC | NC | NC | 0.1845 | 0.138 | 1.79 |
| MANGANESE | NC | 880 | NC | 8800 | NC | 0.615 | 0.67 | 0.285 |
| MERCURY | 2 | 0.63 | NC | 6.3 | 0.63 | 0.01175 | 0.016 | 0.021 |
| NICKEL | NC | 730 | NC | 7300 | NC | 0.5065 | 0.163 | 2.72 |
| SELENIUM | 50 | 180 | NC | 1800 | NC | 0.705 | 0.66 | 0.2 U |
| TIN | NC | 22000 | NC | 220000 | NC | 0.4605 | 0.65 | 0.11 |
| URANIUM | 30 | 110 | NC | 1100 | NC | 0.865 | 0.87 | 0.921 |
| VANADIUM | NC | 180 | NC | 2600 | NC | 0.82 | 1 U | 2.37 |
| ZINC | NC | 11000 | NC | 110000 | NC | 16.6 | 13.2 | 66.3 |
| Microbiological Parameters | | | | | | | | |
| PLATE COUNT (CFU/1) | 500 | NC | NC | NC | NC | 1 | 1 | 7 |
| Miscellaneous Parameters (MG/L) | | | | | | | | |
| CHLORIDE | NC | NC | NC | NC | NC | 9 | 9.14 | 12.4 |
| FLUORIDE | 4 | NC | NC | NC | NC | 0.2 U | 0.2 U | 0.2 U |
| NITRATE | 44.3 | 255.2 | NC | 580 | NC | 4.48 | 4.54 | 3.75 |
| SULFATE | NC | NC | NC | NC | NC | 6.025 | 6.57 | 9.99 |
| Field Parameters | | | | | | | | |
| CHLORINE (MG/L) | 4 | 3.7 | NC | 37 | NC | 0.3 | | 0.13 |
| DISSOLVED OXYGEN (MG/L) | NC | NC | NC | NC | NC | 10.29 | | 8.46 |
| OXIDATION REDUCTION POTENTIAL (MV) | NC | NC | NC | NC | NC | 507 | | 572 |
| PH (S.U.) | NC | NC | NC | NC | NC | 7.92 | | 6.84 |
| SALINITY (%) | NC | NC | NC | NC | NC | 0 | | 0 |
| SPECIFIC CONDUCTANCE (MS/CM) | NC | NC | NC | NC | NC | 0.42 | | 0.082 |
| TEMPERATURE (C) | NC | NC | NC | NC | NC | 22.7 | | 20.75 |
| TURBIDITY (NTU) | NC | NC | NC | NC | NC | | | 3.3 |

Shaded cell indicates exceedance of a screening level.

TABLE 5-9

STUDY AREA 3
TAP WATER (PUBLIC SOURCE)-DATA SUMMARY
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 1 OF 2

| Parameter | Frequency of Detection | Detects > Federal MCL | Federal MCL | Detects > Tap Water RSL | Tap Water RSL | Detects > 100xC Tap Water RSL | 100xC Tap Water RSL | Detects > 10xNC Tap Water RSL | 10xNC Tap Water RSL | Detects > Inhalation Only RSL | Inhalation Only RSL | Minimum Detection | Maximum Detection | Range of Nondetects | Average of Positive Detections | Average of All Results |
|--|------------------------|-----------------------|-------------|-------------------------|---------------|-------------------------------|---------------------|-------------------------------|---------------------|-------------------------------|---------------------|-------------------|-------------------|---------------------|--------------------------------|------------------------|
| Dioxins/Furans (NG/L) | | | | | | | | | | | | | | | | |
| 1,2,3,4,6,7,8,9-OCDF | 1/5 | -- | NC | 0 | 1.7 | 0 | 170 | -- | NC | -- | NC | 0.024 J | 0.024 J | 0.00069 - 0.0023 | 0.024 | 0.005375 |
| 1,2,3,4,7,8,9-HPCDF | 2/5 | -- | NC | 0 | 0.052 | 0 | 5.2 | -- | NC | -- | NC | 0.00033 J | 0.00051 J | 0.00031 - 0.00081 | 0.0003475 | 0.0002975 |
| 1,2,3,6,7,8-HXCDD | 1/5 | -- | NC | 0 | 0.0052 | 0 | 0.52 | -- | NC | -- | NC | 0.00043 J | 0.00043 J | 0.00017 - 0.00048 | 0.00043 | 0.0002066 |
| 1,2,3,7,8,9-HXCDD | 1/5 | -- | NC | 0 | 0.0052 | 0 | 0.52 | -- | NC | -- | NC | 0.000168 J | 0.00024 J | 0.000143 - 0.0004 | 0.000168 | 0.0001383 |
| 1,2,3,7,8,9-HXCDF | 1/5 | -- | NC | 0 | 0.0052 | 0 | 0.52 | -- | NC | -- | NC | 0.00025 J | 0.00039 J | 0.000142 - 0.00051 | 0.00025 | 0.0001939 |
| TEQ | 3/5 | -- | NC | 0 | 0.00052 | 0 | 0.052 | -- | NC | -- | NC | 0.000007 | 0.000068 | 0.000143 - 0.000284 | 0.000040333 | 0.0000648 |
| TOTAL HPCDD | 5/5 | -- | NC | -- | NC | 0 | 0.52 | -- | NC | -- | NC | 0.00068 J | 0.0041 J | 0.00088 - 0.00088 | 0.002926 | 0.002926 |
| TOTAL HPCDF | 5/5 | -- | NC | -- | NC | 0 | 0.52 | -- | NC | -- | NC | 0.0011 J | 0.0094 J | - | 0.00445 | 0.00445 |
| TOTAL HXCDD | 3/5 | -- | NC | -- | NC | 0 | 0.52 | -- | NC | -- | NC | 0.000541 J | 0.001 J | 0.000404 - 0.0013 | 0.000705666 | 0.000628 |
| TOTAL HXCDF | 3/5 | -- | NC | -- | NC | 0 | 0.52 | -- | NC | -- | NC | 0.002 J | 0.0047 J | 0.000544 - 0.0015 | 0.003026333 | 0.0020439 |
| TOTAL PECDD | 1/5 | -- | NC | -- | NC | 0 | 0.052 | -- | NC | -- | NC | 0.00038 J | 0.00038 J | 0.000191 - 0.00051 | 0.00038 | 0.0002303 |
| TOTAL PECDF | 4/5 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 0.0004 J | 0.0016 J | 0.000544 - 0.00096 | 0.00087 | 0.000791 |
| TOTAL TCDD | 3/5 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 0.00048 J | 0.0018 J | 0.00066 - 0.00099 | 0.000951666 | 0.0007317 |
| TOTAL TCDF | 5/5 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 0.000285 J | 0.0017 J | 0.00038 - 0.00038 | 0.00087 | 0.00087 |
| Volatile Organics (UG/L) | | | | | | | | | | | | | | | | |
| 1,1,1-TRICHLOROETHANE | 1/5 | 0 | 200 | 0 | 9100 | -- | NC | 0 | 91000 | 0 | 10000 | 0.215 J | 0.215 J | 0.17 - 0.17 | 0.215 | 0.111 |
| 1,1-DICHLOROETHENE | 1/5 | 0 | 7 | 0 | 340 | -- | NC | 0 | 3400 | 0 | 420 | 0.153 J | 0.153 J | 0.13 - 0.13 | 0.153 | 0.0826 |
| ACETONE | 1/5 | -- | NC | 0 | 22000 | -- | NC | 0 | 220000 | 0 | 64000 | 1.04 J | 1.04 J | 1 - 1 | 1.04 | 0.608 |
| BROMODICHLOROMETHANE | 3/5 | 0 | 80 | 0 | 1.1 | 0 | 110 | 0 | 7300 | -- | NC | 0.1335 J | 0.44 J | 0.12 - 0.12 | 0.262666666 | 0.1816 |
| BROMOFORM | 4/5 | 0 | 80 | 0 | 8.5 | 0 | 850 | 0 | 7300 | -- | NC | 1.08 | 3.41 J | 0.06 - 0.06 | 2.27375 | 1.825 |
| CHLORODIBROMOMETHANE | 4/5 | 0 | 80 | 1 | 0.8 | 0 | 80 | 0 | 7300 | -- | NC | 0.557 | 1.14 | 0.14 - 0.14 | 0.76975 | 0.6298 |
| CHLOROFORM | 2/5 | 0 | 80 | 2 | 0.19 | 0 | 19 | 0 | 1300 | 2 | 0.21 | 0.214 J | 3.95 | 0.09 - 0.09 | 2.072 | 0.8558 |
| CIS-1,2-DICHLOROETHENE | 1/5 | 0 | 70 | 0 | 370 | -- | NC | 0 | 3700 | -- | NC | 0.321 J | 0.321 J | 0.13 - 0.13 | 0.321 | 0.1162 |
| TETRACHLOROETHENE | 1/5 | 0 | 5 | 1 | 0.11 | 0 | 11 | 0 | 2200 | 0 | 0.82 | 0.321 J | 0.321 J | 0.07 - 0.07 | 0.321 | 0.0922 |
| TRICHLOROETHENE | 2/5 | 0 | 5 | 0 | 1.7 | 0 | 170 | -- | NC | 0 | 2.4 | 0.531 J | 0.819 J | 0.13 - 0.13 | 0.7005 | 0.3192 |
| Radiological Parameters (PCI/L) | | | | | | | | | | | | | | | | |
| GROSS ALPHA | 2/5 | 0 | 15 | -- | NC | -- | NC | -- | NC | -- | NC | 1.6 J | 2.2 | 1.4 - 1.4 | 2.05 | 1.24 |
| GROSS BETA | 2/5 | 0 | 50 | -- | NC | -- | NC | -- | NC | -- | NC | 16.8 | 33.5 J | 5.1 - 5.9 | 22.8 | 10.775 |
| Inorganics (UG/L) | | | | | | | | | | | | | | | | |
| ALUMINUM | 2/5 | -- | NC | 0 | 37000 | -- | NC | 0 | 370000 | -- | NC | 5.71 | 9.62 | 2.2 - 2.2 | 6.905 | 3.422 |
| ANTIMONY | 3/5 | 0 | 6 | 0 | 15 | -- | NC | 0 | 150 | -- | NC | 0.1255 | 0.89 | 0.14 - 0.14 | 0.365833333 | 0.2475 |
| ARSENIC | 5/5 | 0 | 10 | 5 | 0.045 | 0 | 4.5 | 0 | 110 | -- | NC | 1.42 | 3.89 | - | 3.118 | 3.118 |
| BARIUM | 5/5 | 0 | 2000 | 0 | 7300 | -- | NC | 0 | 73000 | -- | NC | 11.7 | 21.4 | - | 16.44 | 16.44 |
| BERYLLIUM | 2/5 | 0 | 4 | 0 | 73 | -- | NC | 0 | 730 | -- | NC | 0.0318 | 0.0532 | 0.03 - 0.0789 | 0.04145 | 0.03048 |
| CADMIUM | 2/5 | 0 | 5 | 0 | 18 | -- | NC | 0 | 180 | -- | NC | 0.04825 | 0.0929 | 0.04 - 0.04 | 0.070575 | 0.04023 |
| CHROMIUM | 4/5 | 0 | 100 | -- | NC | -- | NC | -- | NC | -- | NC | 0.476 | 1.1 | 0.15 - 0.15 | 0.789125 | 0.6463 |
| COBALT | 4/5 | -- | NC | 0 | 11 | -- | NC | 0 | 110 | -- | NC | 0.042 | 0.65 | 0.03 - 0.03 | 0.2170125 | 0.17661 |
| COPPER | 5/5 | 0 | 1300 | 0 | 1500 | -- | NC | 0 | 15000 | -- | NC | 55 J | 324 | - | 174.17 | 174.17 |
| IRON | 2/5 | -- | NC | 0 | 26000 | -- | NC | 0 | 260000 | -- | NC | 11.7 | 196 J | 4.7 - 4.7 | 60.075 | 25.44 |
| LEAD | 5/5 | 0 | 15 | -- | NC | -- | NC | -- | NC | -- | NC | 0.138 | 14 | - | 4.3333 | 4.3333 |
| MANGANESE | 5/5 | -- | NC | 0 | 880 | -- | NC | 0 | 8800 | -- | NC | 0.221 | 11.1 | 0.1 - 0.1 | 3.0865 | 3.0865 |
| MERCURY | 5/5 | 0 | 2 | 0 | 0.63 | -- | NC | 0 | 6.3 | 0 | 0.63 | 0.01175 | 0.025 | 0.015 - 0.015 | 0.01755 | 0.01755 |
| NICKEL | 5/5 | -- | NC | 0 | 730 | -- | NC | 0 | 7300 | -- | NC | 0.163 | 246 | - | 52.0113 | 52.0113 |
| SELENIUM | 4/5 | 0 | 50 | 0 | 180 | -- | NC | 0 | 1800 | -- | NC | 0.205 | 0.75 | 0.2 - 0.2 | 0.512375 | 0.4299 |
| TIN | 4/5 | -- | NC | 0 | 22000 | -- | NC | 0 | 220000 | -- | NC | 0.092 | 0.65 | 0.1 - 0.1 | 0.204375 | 0.1735 |
| URANIUM | 5/5 | 0 | 30 | 0 | 110 | -- | NC | 0 | 1100 | -- | NC | 0.86 | 4.12 | - | 2.1952 | 2.1952 |
| VANADIUM | 5/5 | -- | NC | 0 | 180 | -- | NC | 0 | 2600 | -- | NC | 0.82 | 6.89 | 1 - 1 | 2.251 | 2.251 |
| ZINC | 5/5 | -- | NC | 0 | 11000 | -- | NC | 0 | 110000 | -- | NC | 13.2 | 1710 J | - | 420.34 | 420.34 |

TABLE 5-9

STUDY AREA 3
 TAP WATER (PUBLIC SOURCE)-DATA SUMMARY
 PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
 NSA NAPLES, ITALY
 PAGE 2 OF 2

| Parameter | Frequency of Detection | Detects > Federal MCL | Federal MCL | Detects > Tap Water RSL | Tap Water RSL | Detects > 100xC Tap Water RSL | 100xC Tap Water RSL | Detects > 10xNC Tap Water RSL | 10xNC Tap Water RSL | Detects > Inhalation Only RSL | Inhalation Only RSL | Minimum Detection | Maximum Detection | Range of Nondetects | Average of Positive Detections | Average of All Results |
|--|------------------------|-----------------------|-------------|-------------------------|---------------|-------------------------------|---------------------|-------------------------------|---------------------|-------------------------------|---------------------|-------------------|-------------------|---------------------|--------------------------------|------------------------|
| Microbiological Parameters | | | | | | | | | | | | | | | | |
| PLATE COUNT (CFU/1) | 4/5 | 0 | 500 | -- | NC | -- | NC | -- | NC | -- | NC | 1 | 360 | 0 - 0 | 54.75 | 43.8 |
| Miscellaneous Parameters (MG/L) | | | | | | | | | | | | | | | | |
| CHLORIDE | 5/5 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 8.86 | 35.3 | - | 19.92 | 19.92 |
| FLUORIDE | 2/5 | 0 | 4 | -- | NC | -- | NC | -- | NC | -- | NC | 0.445 | 1.11 | 0.2 - 0.2 | 0.7115 | 0.3446 |
| NITRATE | 5/5 | 0 | 44.3 | 0 | 255.2 | -- | NC | 0 | 580 | -- | NC | 3.68 | 40.4 | - | 15.068 | 15.068 |
| SULFATE | 5/5 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 5.48 | 39.4 | - | 20.349 | 20.349 |
| Field Parameters | | | | | | | | | | | | | | | | |
| CHLORINE (MG/L) | 5/5 | 0 | 4 | 0 | 3.7 | -- | NC | 0 | 37 | -- | NC | 0.1 | 0.3 | - | 0.15 | 0.15 |
| DISSOLVED OXYGEN (MG/L) | 5/5 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 8.25 | 10.29 | - | 9.22 | 9.22 |
| OXIDATION REDUCTION POTENTIAL (MV) | 5/5 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 0.29 | 608 | - | 438.058 | 438.058 |
| PH (S.U.) | 5/5 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 6.84 | 7.92 | - | 7.27 | 7.27 |
| SALINITY (%) | 5/5 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 0 | 0 | - | 0 | 0 |
| SPECIFIC CONDUCTANCE (MS/CM) | 5/5 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 0.082 | 87.2 | - | 17.9084 | 17.9084 |
| TEMPERATURE (C) | 5/5 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 18.14 | 22.7 | - | 20.718 | 20.718 |
| TURBIDITY (NTU) | 2/2 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 2 | 3.3 | - | 2.65 | 2.65 |

Associated Samples:

| | |
|---------------|---------------|
| 1204TW001 | 1380TW001-D |
| 1204TW001-AVG | 1641TW001 |
| 1204TW001-D | 1641TW001-AVG |
| 1341TW001 | 1641TW001-D |
| 1380TW001 | 1799TW001 |
| 1380TW001-AVG | |

TABLE 5-10

STUDY AREA 4
TAP WATER (PUBLIC RESOURCE)-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 1 OF 2

| Location | | | | | | 0774 | 0777 | 1559 |
|--|---------|-----------|---------------|---------------|-----------------|---------------|---------------|---------------|
| Sample ID | | | | | | 0774TW001 | 0777TW001 | 1559TW001 |
| Residential / Government | | | | | | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | | | | | | PHASE I | PHASE I | PHASE I |
| Study Area | | | | | | 04 | 04 | 04 |
| Matrix | | | | | | TW | TW | TW |
| Submatrix | | | | | | NA | NA | NA |
| Sample Code | | | | | | NORMAL | NORMAL | NORMAL |
| Top Depth | Federal | RSL | 100 x C | 10 x NC | RSL | -9999 | -9999 | -9999 |
| Bottom Depth | MCL | Tap Water | Tap Water RSL | Tap Water RSL | Inhalation Only | -9999 | -9999 | -9999 |
| Sample Date | [F] | [R] | [C] | [NC] | [INH] | 20080721 | 20080723 | 20080702 |
| Study Area | | | | | | STUDY AREA 04 | STUDY AREA 04 | STUDY AREA 04 |
| Premise ID | | | | | | 6321101637959 | 6321904016188 | 6325565006509 |
| Likely Water Source | | | | | | PUBLIC | PUBLIC | PUBLIC |
| Dioxins/Furans (NG/L) | | | | | | | | |
| 1,2,3,4,7,8-HXCDD | NC | 0.0052 | 0.52 | NC | NC | 0.00021 U | 0.00017 U | 0.00024 J |
| 1,2,3,7,8,9-HXCDD | NC | 0.0052 | 0.52 | NC | NC | 0.00021 U | 0.000142 U | 0.00024 J |
| 1,2,3,7,8-PECDF | NC | 0.017 | 1.7 | NC | NC | 0.00026 U | 0.00047 U | 0.00021 J |
| 2,3,4,6,7,8-HXCDF | NC | 0.0045 | 0.45 | NC | NC | 0.0004 U | 0.00036 U | 0.0004 J |
| 2,3,4,7,8-PECDF | NC | 0.0017 | 0.17 | NC | NC | 0.0011 U | 0.00066 U | 0.00062 J |
| 2,3,7,8-TCDD | 0.03 | 0.00052 | 0.052 | 0.37 | NC | 0.00029 U | 0.00031 U | 0.00024 J |
| TEQ | NC | 0.00052 | 0.052 | NC | NC | 0.00029 U | 0.00031 U | 0.00052 |
| TOTAL HPCDD | NC | NC | 0.52 | NC | NC | 0.0025 J | 0.003 J | 0.0016 J |
| TOTAL HPCDF | NC | NC | 0.52 | NC | NC | 0.0043 J | 0.0041 J | 0.0058 J |
| TOTAL HXCDD | NC | NC | 0.52 | NC | NC | 0.00071 J | 0.0005 J | 0.00078 J |
| TOTAL HXCDF | NC | NC | 0.52 | NC | NC | 0.0023 J | 0.001 J | 0.0022 J |
| TOTAL PECDD | NC | NC | 0.052 | NC | NC | 0.00052 J | 0.000213 U | 0.000544 U |
| TOTAL PECDF | NC | NC | NC | NC | NC | 0.0014 J | 0.0011 J | 0.0008 J |
| TOTAL TCDD | NC | NC | NC | NC | NC | 0.00088 J | 0.00078 J | 0.00071 J |
| TOTAL TCDF | NC | NC | NC | NC | NC | 0.0013 J | 0.00062 J | 0.00064 J |
| Volatile Organics (UG/L) | | | | | | | | |
| BROMODICHLOROMETHANE | 80 | 1.1 | 110 | 7300 | NC | 0.12 U | 0.422 J | 0.256 J |
| BROMOFORM | 80 | 8.5 | 850 | 7300 | NC | 1.3 | 1.16 | 5.36 |
| CHLORODIBROMOMETHANE | 80 | 0.8 | 80 | 7300 | NC | 0.14 U | 0.55 | 1.24 [R] |
| CHLOROFORM | 80 | 0.19 | 19 | 1300 | 0.21 | 0.09 U | 0.103 J | 0.09 U |
| Radiological Parameters (PCI/L) | | | | | | | | |
| GROSS ALPHA | 15 | NC | NC | NC | NC | 2.7 | 1.1 < | 1.4 < |
| GROSS BETA | 50 | NC | NC | NC | NC | 6.2 | 4.6 < | 5.1 < |
| Inorganics (UG/L) | | | | | | | | |
| ARSENIC | 10 | 0.045 | 4.5 | 110 | NC | 3.84 [R] | 2.91 [R] | 1.87 [R] |
| BARIUM | 2000 | 7300 | NC | 73000 | NC | 16.2 | 15.1 | 0.4 U |
| BERYLLIUM | 4 | 73 | NC | 730 | NC | 0.03 U | 0.0649 U | 0.049 |

Shaded cell indicates exceedance of a screening level.

TABLE 5-10

STUDY AREA 4
TAP WATER (PUBLIC RESOURCE)-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 2 OF 2

| Location | | | | | | 0774 0774TW001 RESIDENTIAL PHASE I 04 TW NA NORMAL -9999 -9999 20080721 STUDY AREA 04 6321101637959 PUBLIC | 0777 0777TW001 RESIDENTIAL PHASE I 04 TW NA NORMAL -9999 -9999 20080723 STUDY AREA 04 6321904016188 PUBLIC | 1559 1559TW001 RESIDENTIAL PHASE I 04 TW NA NORMAL -9999 -9999 20080702 STUDY AREA 04 6325565006509 PUBLIC |
|--|---------|-----------|---------------|---------------|-----------------|---|---|---|
| Sample ID | | | | | | | | |
| Residential / Government | | | | | | | | |
| Event | | | | | | | | |
| Study Area | | | | | | | | |
| Matrix | | | | | | | | |
| Submatrix | | | | | | | | |
| Sample Code | | | | | | | | |
| Top Depth | Federal | RSL | 100 x C | 10 x NC | RSL | | | |
| Bottom Depth | MCL | Tap Water | Tap Water RSL | Tap Water RSL | Inhalation Only | | | |
| Sample Date | [F] | [R] | [C] | [NC] | [INH] | | | |
| Study Area | | | | | | | | |
| Premise ID | | | | | | | | |
| Likely Water Source | | | | | | | | |
| CHROMIUM | 100 | NC | NC | NC | NC | 0.679 | 0.724 | 0.534 |
| COBALT | NC | 11 | NC | 110 | NC | 0.0868 | 0.0452 | 0.0505 |
| COPPER | 1300 | 1500 | NC | 15000 | NC | 65 | 72.7 | 123 |
| IRON | NC | 26000 | NC | 260000 | NC | 4.7 U | 4.7 U | 8.2 |
| LEAD | 15 | NC | NC | NC | NC | 4.6 | 2.37 | 1.2 |
| MANGANESE | NC | 880 | NC | 8800 | NC | 0.24 | 0.257 | 2.56 |
| MERCURY | 2 | 0.63 | NC | 6.3 | 0.63 | 0.026 | 0.015 U | 0.015 U |
| NICKEL | NC | 730 | NC | 7300 | NC | 2.01 | 2.18 | 0.58 |
| SELENIUM | 50 | 180 | NC | 1800 | NC | 0.257 | 0.374 | 0.276 |
| URANIUM | 30 | 110 | NC | 1100 | NC | 1.37 | 1.13 | 1.12 |
| ZINC | NC | 11000 | NC | 110000 | NC | 1870 | 1320 | 48.4 |
| Microbiological Parameters | | | | | | | | |
| PLATE COUNT (CFU/1) | 500 | NC | NC | NC | NC | 5 | 2 | 4 |
| Miscellaneous Parameters (MG/L) | | | | | | | | |
| CHLORIDE | NC | NC | NC | NC | NC | 11 | 11.6 | 9.99 |
| NITRATE | 44.3 | 255.2 | NC | 580 | NC | 3.47 | 3.68 | 3.35 |
| SULFATE | NC | NC | NC | NC | NC | 10.1 | 10.2 | 9.78 |
| Field Parameters | | | | | | | | |
| CHLORINE (MG/L) | 4 | 3.7 | NC | 37 | NC | 0.02 | 0.06 | 0.02 |
| DISSOLVED OXYGEN (MG/L) | NC | NC | NC | NC | NC | 6.34 | 7.99 | 9.02 |
| OXIDATION REDUCTION POTENTIAL (MV) | NC | NC | NC | NC | NC | 358 | 563 | 368 |
| PH (S.U.) | NC | NC | NC | NC | NC | 7.07 | 7.12 | 7.41 |
| SALINITY (%) | NC | NC | NC | NC | NC | 0 | 0 | 0.1 |
| SPECIFIC CONDUCTANCE (MS/CM) | NC | NC | NC | NC | NC | 6.34 | 0.106 | 0.147 |
| TEMPERATURE (C) | NC | NC | NC | NC | NC | 27.08 | 22.8 | 26.9 |

Shaded cell indicates exceedance of a screening level.

TABLE 5-11

STUDY AREA 4
TAP WATER (PUBLIC SOURCE)-DATA SUMMARY
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 1 OF 2

| Parameter | Frequency of Detection | Detects > Federal MCL | Federal MCL | Detects > Tap Water RSL | Tap Water RSL | Detects > 100xC Tap Water RSL | 100xC Tap Water RSL | Detects > 10xNC Tap Water RSL | 10xNC Tap Water RSL | Detects > Inhalation Only RSL | Inhalation Only RSL | Minimum Detection | Maximum Detection | Range of Nondetects | Average of Positive Detections | Average of All Results |
|--|------------------------|-----------------------|-------------|-------------------------|---------------|-------------------------------|---------------------|-------------------------------|---------------------|-------------------------------|---------------------|-------------------|-------------------|---------------------|--------------------------------|------------------------|
| Dioxins/Furans (NG/L) | | | | | | | | | | | | | | | | |
| 1,2,3,4,7,8-HxCDD | 1/3 | -- | NC | 0 | 0.0052 | 0 | 0.52 | -- | NC | -- | NC | 0.00024 J | 0.00024 J | 0.00017 - 0.00021 | 0.00024 | 0.000143333 |
| 1,2,3,7,8,9-HxCDD | 1/3 | -- | NC | 0 | 0.0052 | 0 | 0.52 | -- | NC | -- | NC | 0.00024 J | 0.00024 J | 0.000142 - 0.00021 | 0.00024 | 0.000138666 |
| 1,2,3,7,8-PECDF | 1/3 | -- | NC | 0 | 0.017 | 0 | 1.7 | -- | NC | -- | NC | 0.00021 J | 0.00021 J | 0.00026 - 0.00047 | 0.00021 | 0.000191666 |
| 2,3,4,6,7,8-HxCDF | 1/3 | -- | NC | 0 | 0.0045 | 0 | 0.45 | -- | NC | -- | NC | 0.0004 J | 0.0004 J | 0.00036 - 0.0004 | 0.0004 | 0.00026 |
| 2,3,4,7,8-PECDF | 1/3 | -- | NC | 0 | 0.0017 | 0 | 0.17 | -- | NC | -- | NC | 0.00062 J | 0.00062 J | 0.00066 - 0.0011 | 0.00062 | 0.0005 |
| 2,3,7,8-TCDD | 1/3 | 0 | 0.03 | 0 | 0.00052 | 0 | 0.052 | 0 | 0.37 | -- | NC | 0.00024 J | 0.00024 J | 0.00029 - 0.00031 | 0.00024 | 0.00018 |
| TEQ | 1/3 | -- | NC | 0 | 0.00052 | 0 | 0.052 | -- | NC | -- | NC | 0.00052 | 0.00052 | 0.00029 - 0.00031 | 0.00052 | 0.000273333 |
| TOTAL HPCDD | 3/3 | -- | NC | -- | NC | 0 | 0.52 | -- | NC | -- | NC | 0.0016 J | 0.003 J | - | 0.002366666 | 0.002366666 |
| TOTAL HPCDF | 3/3 | -- | NC | -- | NC | 0 | 0.52 | -- | NC | -- | NC | 0.0041 J | 0.0058 J | - | 0.004733333 | 0.004733333 |
| TOTAL HxCDD | 3/3 | -- | NC | -- | NC | 0 | 0.52 | -- | NC | -- | NC | 0.0005 J | 0.00078 J | - | 0.000663333 | 0.000663333 |
| TOTAL HxCDF | 3/3 | -- | NC | -- | NC | 0 | 0.52 | -- | NC | -- | NC | 0.001 J | 0.0023 J | - | 0.001833333 | 0.001833333 |
| TOTAL PCDD | 1/3 | -- | NC | -- | NC | 0 | 0.052 | -- | NC | -- | NC | 0.00052 J | 0.00052 J | 0.000213 - 0.000544 | 0.00052 | 0.0002995 |
| TOTAL PCDF | 3/3 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 0.0008 J | 0.0014 J | - | 0.0011 | 0.0011 |
| TOTAL TCDD | 3/3 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 0.00071 J | 0.00088 J | - | 0.00079 | 0.00079 |
| TOTAL TCDF | 3/3 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 0.00062 J | 0.0013 J | - | 0.000853333 | 0.000853333 |
| Volatile Organics (UG/L) | | | | | | | | | | | | | | | | |
| BROMODICHLOROMETHANE | 2/3 | 0 | 80 | 0 | 1.1 | 0 | 110 | 0 | 7300 | -- | NC | 0.256 J | 0.422 J | 0.12 - 0.12 | 0.339 | 0.246 |
| BROMOFORM | 3/3 | 0 | 80 | 0 | 8.5 | 0 | 850 | 0 | 7300 | -- | NC | 1.16 | 5.36 | - | 2.606666666 | 2.606666666 |
| CHLORODIBROMOMETHANE | 2/3 | 0 | 80 | 1 | 0.8 | 0 | 80 | 0 | 7300 | -- | NC | 0.55 | 1.24 | 0.14 - 0.14 | 0.895 | 0.62 |
| CHLOROFORM | 1/3 | 0 | 80 | 0 | 0.19 | 0 | 19 | 0 | 1300 | 0 | 0.21 | 0.103 J | 0.103 J | 0.09 - 0.09 | 0.103 | 0.064333333 |
| Radiological Parameters (PC/L) | | | | | | | | | | | | | | | | |
| GROSS ALPHA | 1/3 | 0 | 15 | -- | NC | -- | NC | -- | NC | -- | NC | 2.7 | 2.7 | 1.1 - 1.4 | 2.7 | 1.316666666 |
| GROSS BETA | 1/3 | 0 | 50 | -- | NC | -- | NC | -- | NC | -- | NC | 6.2 | 6.2 | 4.6 - 5.1 | 6.2 | 3.683333333 |
| Inorganics (UG/L) | | | | | | | | | | | | | | | | |
| ARSENIC | 3/3 | 0 | 10 | 3 | 0.045 | 0 | 4.5 | 0 | 110 | -- | NC | 1.87 | 3.84 | - | 2.873333333 | 2.873333333 |
| BARIUM | 2/3 | 0 | 2000 | 0 | 7300 | -- | NC | 0 | 73000 | -- | NC | 15.1 | 16.2 | 0.4 - 0.4 | 15.65 | 10.5 |
| BERYLLIUM | 1/3 | 0 | 4 | 0 | 73 | -- | NC | 0 | 730 | -- | NC | 0.049 | 0.049 | 0.03 - 0.0649 | 0.049 | 0.03215 |
| CHROMIUM | 3/3 | 0 | 100 | -- | NC | -- | NC | -- | NC | -- | NC | 0.534 | 0.724 | - | 0.645666666 | 0.645666666 |
| COBALT | 3/3 | -- | NC | 0 | 11 | -- | NC | 0 | 110 | -- | NC | 0.0452 | 0.0868 | - | 0.060833333 | 0.060833333 |
| COPPER | 3/3 | 0 | 1300 | 0 | 1500 | -- | NC | 0 | 15000 | -- | NC | 65 | 123 | - | 86.9 | 86.9 |
| IRON | 1/3 | -- | NC | 0 | 26000 | -- | NC | 0 | 260000 | -- | NC | 8.2 | 8.2 | 4.7 - 4.7 | 8.2 | 4.3 |
| LEAD | 3/3 | 0 | 15 | -- | NC | -- | NC | -- | NC | -- | NC | 1.2 | 4.6 | - | 2.723333333 | 2.723333333 |
| MANGANESE | 3/3 | -- | NC | 0 | 880 | -- | NC | 0 | 8800 | -- | NC | 0.24 | 2.56 | - | 1.019 | 1.019 |
| MERCURY | 1/3 | 0 | 2 | 0 | 0.63 | -- | NC | 0 | 6.3 | 0 | 0.63 | 0.026 | 0.026 | 0.015 - 0.015 | 0.026 | 0.013666666 |
| NICKEL | 3/3 | -- | NC | 0 | 730 | -- | NC | 0 | 7300 | -- | NC | 0.58 | 2.18 | - | 1.59 | 1.59 |
| SELENIUM | 3/3 | 0 | 50 | 0 | 180 | -- | NC | 0 | 1800 | -- | NC | 0.257 | 0.374 | - | 0.302333333 | 0.302333333 |
| URANIUM | 3/3 | 0 | 30 | 0 | 110 | -- | NC | 0 | 1100 | -- | NC | 1.12 | 1.37 | - | 1.206666666 | 1.206666666 |
| ZINC | 3/3 | -- | NC | 0 | 11000 | -- | NC | 0 | 110000 | -- | NC | 48.4 | 1870 | - | 1079.466667 | 1079.466667 |
| Microbiological Parameters | | | | | | | | | | | | | | | | |
| PLATE COUNT (CFU/1) | 3/3 | 0 | 500 | -- | NC | -- | NC | -- | NC | -- | NC | 2 | 5 | - | 3.666666666 | 3.666666666 |
| Miscellaneous Parameters (MG/L) | | | | | | | | | | | | | | | | |
| CHLORIDE | 3/3 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 9.99 | 11.6 | - | 10.86333333 | 10.86333333 |
| NITRATE | 3/3 | 0 | 44.3 | 0 | 255.2 | -- | NC | 0 | 580 | -- | NC | 3.35 | 3.68 | - | 3.5 | 3.5 |
| SULFATE | 3/3 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 9.78 | 10.2 | - | 10.02666667 | 10.02666667 |
| Field Parameters | | | | | | | | | | | | | | | | |
| CHLORINE (MG/L) | 3/3 | 0 | 4 | 0 | 3.7 | -- | NC | 0 | 37 | -- | NC | 0.02 | 0.06 | - | 0.033333333 | 0.033333333 |
| DISSOLVED OXYGEN (MG/L) | 3/3 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 6.34 | 9.02 | - | 7.783333333 | 7.783333333 |
| OXIDATION REDUCTION POTENTIAL (MV) | 3/3 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 358 | 563 | - | 429.6666667 | 429.6666667 |
| PH (S.U.) | 3/3 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 7.07 | 7.41 | - | 7.2 | 7.2 |

TABLE 5-11

STUDY AREA 4
 TAP WATER (PUBLIC SOURCE)-DATA SUMMARY
 PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
 NSA NAPLES, ITALY
 PAGE 2 OF 2

| Parameter | Frequency of Detection | Detects > Federal MCL | Federal MCL | Detects > Tap Water RSL | Tap Water RSL | Detects > 100xC Tap Water RSL | 100xC Tap Water RSL | Detects > 10xNC Tap Water RSL | 10xNC Tap Water RSL | Detects > Inhalation Only RSL | Inhalation Only RSL | Minimum Detection | Maximum Detection | Range of Nondetects | Average of Positive Detections | Average of All Results |
|------------------------------|------------------------|-----------------------|-------------|-------------------------|---------------|-------------------------------|---------------------|-------------------------------|---------------------|-------------------------------|---------------------|-------------------|-------------------|---------------------|--------------------------------|------------------------|
| SALINITY (%) | 3/3 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 0 | 0.1 | - | 0.033333333 | 0.033333333 |
| SPECIFIC CONDUCTANCE (MS/CM) | 3/3 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 0.106 | 6.34 | - | 2.197666666 | 2.197666666 |
| TEMPERATURE (C) | 3/3 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 22.8 | 27.08 | - | 25.59333333 | 25.59333333 |

Associated Samples:

0774TW001

1559TW001

0777TW001

TABLE 5-12

STUDY AREA 5
TAP WATER (PUBLIC RESOURCE)-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 1 OF 10

| Location | | | | | | 0901 | 0907 | 0907 | 0907 | 0947 | 0949 | 0950 | 0964 |
|--|---------|-----------|---------------|---------------|-----------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | | | | | | 0901TW001 | 0907TW001 | 0907TW001-AVG | 0907TW001-D | 0947TW001 | 0949TW001 | 0950TW001 | 0964TW001 |
| Residential / Government | | | | | | RESIDENTIAL |
| Event | | | | | | PHASE I |
| Study Area | | | | | | 05 | 05 | 05 | 05 | 05 | 05 | 05 | 05 |
| Matrix | | | | | | TW |
| Submatrix | | | | | | NA |
| Sample Code | | | | | | NORMAL | ORIG | AVG | DUP | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | Federal | RSL | 100 x C | 10 x NC | RSL | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | MCL | Tap Water | Tap Water RSL | Tap Water RSL | Inhalation Only | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | [F] | [R] | [C] | [NC] | [INH] | 20080702 | 20080709 | 20080709 | 20080709 | 20080612 | 20080709 | 20080711 | 20080630 |
| Study Area | | | | | | STUDY AREA 05 |
| Premise ID | | | | | | 6322768040120 | 6322770202340 | 6322770202340 | 6322770202340 | 6322771802150 | 6322768324424 | 6322771404210 | 6322768502490 |
| Likely Water Source | | | | | | PUBLIC |
| Dioxins/Furans (NG/L) | | | | | | | | | | | | | |
| 1,2,3,4,6,7,8,9-OCDD | NC | 1.7 | 170 | NC | NC | 0.0052 U | 0.0043 U | 0.005075 J | 0.008 J | 0.0087 U | 0.0058 U | 0.0082 U | 0.0018 U |
| 1,2,3,4,6,7,8-HPCDD | NC | 0.052 | 5.2 | NC | NC | 0.0017 U | 0.0039 U | 0.003 U | 0.0021 U | 0.0024 U | 0.0026 U | 0.0024 U | 0.0012 U |
| 1,2,3,4,6,7,8-HPCDF | NC | 0.052 | 5.2 | NC | NC | 0.0036 U | 0.002 U | 0.001495 U | 0.00099 U | 0.0021 U | 0.0025 U | 0.0026 U | 0.001 U |
| 1,2,3,4,7,8,9-HPCDF | NC | 0.052 | 5.2 | NC | NC | 0.000544 U | 0.00054 U | 0.00042 U | 0.0003 U | 0.000354 U | 0.00067 J | 0.00044 U | 0.00016 U |
| 1,2,3,4,7,8-HXCDD | NC | 0.0052 | 0.52 | NC | NC | 0.0005 U | 0.001 J | 0.00065 J | 0.0003 J | 0.000212 U | 0.00093 U | 0.00029 J | 0.00021 U |
| 1,2,3,4,7,8-HXCDF | NC | 0.0052 | 0.52 | NC | NC | 0.00031 U | 0.00073 U | 0.000273 J | 0.000273 J | 0.00045 U | 0.00072 J | 0.000311 U | 0.00016 U |
| 1,2,3,6,7,8-HXCDD | NC | 0.0052 | 0.52 | NC | NC | 0.000402 U | 0.0013 J | 0.000713 J | 0.00025 U | 0.00019 U | 0.0015 J | 0.00029 U | 0.00023 U |
| 1,2,3,6,7,8-HXCDF | NC | 0.0052 | 0.52 | NC | NC | 0.00024 U | 0.000564 U | 0.000407 U | 0.00025 U | 0.00038 U | 0.00041 U | 0.00026 J | 0.00013 J |
| 1,2,3,7,8,9-HXCDD | NC | 0.0052 | 0.52 | NC | NC | 0.00043 U | 0.0007 U | 0.000487 U | 0.000273 U | 0.00019 U | 0.000753 U | 0.00036 J | 0.000182 U |
| 1,2,3,7,8,9-HXCDF | NC | 0.0052 | 0.52 | NC | NC | 0.000331 U | 0.00078 U | 0.00054 U | 0.0003 U | 0.000212 U | 0.00055 U | 0.00034 U | 0.00016 U |
| 1,2,3,7,8-PECDD | NC | 0.00052 | 0.052 | NC | NC | 0.00045 U | 0.0016 U | 0.000965 U | 0.00033 U | 0.00033 U | 0.0011 U | 0.00034 U | 0.00029 U |
| 1,2,3,7,8-PECDF | NC | 0.017 | 1.7 | NC | NC | 0.00043 J | 0.00102 U | 0.000755 U | 0.00049 U | 0.0005 U | 0.00067 U | 0.00031 U | 0.00018 U |
| 2,3,4,6,7,8-HXCDF | NC | 0.0045 | 0.45 | NC | NC | 0.00033 U | 0.000671 U | 0.000473 U | 0.000273 U | 0.000212 U | 0.000492 U | 0.000311 U | 0.00016 U |
| 2,3,4,7,8-PECDF | NC | 0.0017 | 0.17 | NC | NC | 0.00033 J | 0.001047 U | 0.00038 J | 0.00038 J | 0.00099 U | 0.0007 U | 0.00034 U | 0.00031 U |
| 2,3,7,8-TCDD | 0.03 | 0.00052 | 0.052 | 0.37 | NC | 0.00045 U | 0.000993 U | 0.000622 U | 0.00025 U | 0.000212 U | 0.00084 U | 0.00026 U | 0.000234 U |
| 2,3,7,8-TCDF | NC | 0.0052 | 0.52 | NC | NC | 0.00054 U | 0.000564 U | 0.000652 U | 0.00074 U | 0.0008 U | 0.000492 U | 0.00029 J | 0.00021 U |
| TEQ | NC | 0.00052 | 0.052 | NC | NC | 0.000111 | 0.00023 | 0.000202 | 0.000173 | 0.000212 U | 0.000228 | 0.00012 | 0.000013 |
| TOTAL HPCDD | NC | NC | 0.52 | NC | NC | 0.0017 J | 0.0039 J | 0.0036 J | 0.0033 J | 0.0038 J | 0.0026 J | 0.0034 J | 0.0012 J |
| TOTAL HPCDF | NC | NC | 0.52 | NC | NC | 0.0064 J | 0.0041 J | 0.003 J | 0.0019 J | 0.0048 J | 0.0053 J | 0.005 J | 0.0017 J |
| TOTAL HXCDD | NC | NC | 0.52 | NC | NC | 0.001326 U | 0.0029 J | 0.001649 J | 0.000793 U | 0.000593 U | 0.0027 J | 0.00091 J | 0.000573 U |
| TOTAL HXCDF | NC | NC | 0.52 | NC | NC | 0.0012 U | 0.002739 U | 0.00192 U | 0.0011 U | 0.0013 J | 0.002 U | 0.0019 J | 0.0006 U |
| TOTAL PECDD | NC | NC | 0.052 | NC | NC | 0.00045 U | 0.0016 U | 0.000965 U | 0.00033 U | 0.00033 J | 0.0011 U | 0.00034 U | 0.00029 U |
| TOTAL PECDF | NC | NC | NC | NC | NC | 0.00073 J | 0.0021 U | 0.00088 J | 0.00088 J | 0.0015 J | 0.0014 U | 0.00065 J | 0.0005 J |
| TOTAL TCDD | NC | NC | NC | NC | NC | 0.0014 U | 0.003 J | 0.001685 J | 0.00074 U | 0.00064 U | 0.002521 U | 0.00078 U | 0.000704 U |
| TOTAL TCDF | NC | NC | NC | NC | NC | 0.00099 J | 0.001128 U | 0.000882 J | 0.0012 J | 0.0014 J | 0.00099 U | 0.00049 J | 0.00034 J |
| Volatile Organics (UG/L) | | | | | | | | | | | | | |
| 1,2,3-TRICHLOROBENZENE | NC | NC | NC | NC | NC | 0.12 U | 0.333 J | 0.12 U |
| 1,2,4-TRICHLOROBENZENE | 70 | 8.2 | 1900 | 82 | 8.3 | 0.13 U | 0.305 J | 0.13 U |
| 1,2-DICHLOROPROPANE | 5 | 0.39 | 39 | 83 | 0.49 | 0.15 U |
| ACETONE | NC | 22000 | NC | 220000 | 64000 | 1.09 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1.08 J |
| BENZENE | 5 | 0.41 | 41 | 440 | 0.62 | 0.05 U |
| BROMODICHLOROMETHANE | 80 | 1.1 | 110 | 7300 | NC | 0.12 U | 0.277 J | 0.1685 J | 0.12 U | 0.12 U | 0.19 J | 0.395 J | 0.197 J |
| BROMOFORM | 80 | 8.5 | 850 | 7300 | NC | 0.64 J | 0.673 J | 0.3515 J | 0.06 U | 0.06 U | 0.999 J | 1.09 | 1.01 |
| CHLORODIBROMOMETHANE | 80 | 0.8 | 80 | 7300 | NC | 0.283 J | 0.322 J | 0.196 J | 0.14 U | 0.14 U | 0.367 J | 0.862 [R] | 0.502 |
| CHLOROFORM | 80 | 0.19 | 19 | 1300 | 0.21 | 0.09 U | 0.245 J [R] | 0.09 U |
| TETRACHLOROETHENE | 5 | 0.11 | 11 | 2200 | 0.82 | 0.07 U |
| Semivolatile Organics (UG/L) | | | | | | | | | | | | | |
| BUTYL BENZYL PHTHALATE | NC | 35 | 3500 | 73000 | NC | 0.0952 U | 0.103 U | 0.128 U | 0.153 U | 0.1 U | 0.111 U | 0.108 U | 0.1 U |
| DI-N-OCTYL PHTHALATE | NC | NC | NC | NC | NC | 0.19 U | 0.207 U | 0.2565 U | 0.306 U | 0.2 U | 0.221 U | 0.217 U | 0.2 U |
| Radiological Parameters (PCI/L) | | | | | | | | | | | | | |
| GROSS ALPHA | 15 | NC | NC | NC | NC | 1.4 < | 1.4 < | 1.25 < | 1.1 < | 1.1 < | 1.1 < | 1.6 < | 1.4 < |
| GROSS BETA | 50 | NC | NC | NC | NC | 5.7 < | 39.2 J | 22.05 <JJ | 4.9 <J | 5.1 < | 4.6 < | 6.5 < | 4.9 < |

Shaded cell indicates exceedance of a screening level.

TABLE 5-12

STUDY AREA 5
TAP WATER (PUBLIC RESOURCE)-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 2 OF 10

| Location | | | | | | 0901 | 0907 | 0907 | 0907 | 0947 | 0949 | 0950 | 0964 |
|--|---------|-----------|---------------|---------------|-----------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | | | | | | 0901TW001 | 0907TW001 | 0907TW001-AVG | 0907TW001-D | 0947TW001 | 0949TW001 | 0950TW001 | 0964TW001 |
| Residential / Government | | | | | | RESIDENTIAL |
| Event | | | | | | PHASE I |
| Study Area | | | | | | 05 | 05 | 05 | 05 | 05 | 05 | 05 | 05 |
| Matrix | | | | | | TW |
| Submatrix | | | | | | NA |
| Sample Code | | | | | | NORMAL | ORIG | AVG | DUP | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | Federal | RSL | 100 x C | 10 x NC | RSL | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | MCL | Tap Water | Tap Water RSL | Tap Water RSL | Inhalation Only | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | [F] | [R] | [C] | [NC] | [INH] | 20080702 | 20080709 | 20080709 | 20080709 | 20080612 | 20080709 | 20080711 | 20080630 |
| Study Area | | | | | | STUDY AREA 05 |
| Premise ID | | | | | | 6322768040120 | 6322770202340 | 6322770202340 | 6322770202340 | 6322771802150 | 6322768324424 | 6322771404210 | 6322768502490 |
| Likely Water Source | | | | | | PUBLIC |
| Inorganics (UG/L) | | | | | | | | | | | | | |
| ALUMINUM | NC | 37000 | NC | 370000 | NC | 2.2 U | 3.97 | 2.535 | 2.2 U | 2.71 | 2.2 U | 2.2 U | 32.5 |
| ANTIMONY | 6 | 15 | NC | 150 | NC | 0.32 | 0.14 U | 0.192 |
| ARSENIC | 10 | 0.045 | 4.5 | 110 | NC | 2.83 [R] | 2.57 [R] | 2.615 [R] | 2.66 [R] | 2.5 [R] | 3.67 [R] | 2.78 [R] | 4.68 [R][C] |
| BARIUM | 2000 | 7300 | NC | 73000 | NC | 12.5 | 12.1 | 11.75 | 11.4 | 9.84 | 12.1 | 11.8 | 13.1 |
| BERYLLIUM | 4 | 73 | NC | 730 | NC | 0.0368 | 0.03 U | 0.03 U | 0.03 U | 0.0807 U | 0.03 U | 0.114 | 0.0821 |
| CADMIUM | 5 | 18 | NC | 180 | NC | 0.553 | 0.13 | 0.1275 | 0.125 | 0.04 U | 0.04 U | 0.04 U | 0.0836 |
| CHROMIUM | 100 | NC | NC | NC | NC | 0.669 | 0.703 | 0.6465 | 0.59 | 0.586 U | 0.732 | 0.726 | 0.742 |
| COBALT | NC | 11 | NC | 110 | NC | 0.0942 | 0.0824 | 0.0706 | 0.0588 | 0.03 U | 0.0899 | 0.0669 | 0.175 |
| COPPER | 1300 | 1500 | NC | 15000 | NC | 115 | 31.7 | 26.55 | 21.4 | 121 | 92.2 | 41.3 | 195 |
| IRON | NC | 26000 | NC | 260000 | NC | 12 | 164 | 109.2 | 54.4 | 4.7 U | 6.37 | 7.47 | 209 |
| LEAD | 15 | NC | NC | NC | NC | 8.63 | 2.58 | 1.7145 | 0.849 | 0.954 | 1.17 | 1.63 | 13.4 |
| MANGANESE | NC | 880 | NC | 8800 | NC | 0.575 | 3.6 | 2.236 | 0.872 | 0.139 U | 0.176 | 0.81 | 7.8 |
| MERCURY | 2 | 0.63 | NC | 6.3 | 0.63 | 0.015 U | 0.021 | 0.0225 | 0.024 | 0.015 U | 0.022 | 0.015 U | 0.015 U |
| NICKEL | NC | 730 | NC | 7300 | NC | 5.71 | 8.09 | 6.35 | 4.61 | 0.705 | 2.02 | 2.37 | 1.03 |
| SELENIUM | 50 | 180 | NC | 1800 | NC | 0.2 U | 0.2 | 0.15 | 0.2 U | 0.686 | 0.2 U | 0.66 | 0.895 |
| SILVER | NC | 180 | NC | 1800 | NC | 0.12 U |
| THALLIUM | 2 | 2.4 | NC | 24 | NC | 0.136 U | 0.266 U | 0.212 U | 0.158 U | 0.512 U | 0.069 U | 0.45 U | 0.73 U |
| TIN | NC | 22000 | NC | 220000 | NC | 0.1 U | 0.103 | 0.1095 | 0.116 | 0.301 U | 0.128 | 0.1 U | 3.55 |
| URANIUM | 30 | 110 | NC | 1100 | NC | 0.521 | 0.657 | 0.6665 | 0.676 | 0.742 | 0.804 | 0.392 | 0.74 |
| VANADIUM | NC | 180 | NC | 2600 | NC | 1.39 | 1.57 | 1.035 | 1 U | 1 U | 1.74 | 2.9 U | 2.46 |
| ZINC | NC | 11000 | NC | 110000 | NC | 1170 | 1080 | 833.5 | 587 | 110 | 73.1 | 1150 | 276 |
| Microbiological Parameters | | | | | | | | | | | | | |
| FECAL COLIFORM (CFU/100) | 0 | NC | NC | NC | NC | 1 < | 1 < | 1 < | 1 < | 1 < | 1 < | 1 < | 1 < |
| PLATE COUNT (CFU/1) | 500 | NC | NC | NC | NC | 1 | 0 | 0.5 | 1 | 2 | 0 | 320 | 1 |
| TOTAL COLIFORM (CFU/100) | 0 | NC | NC | NC | NC | 1 < | 1 < | 1 < | 1 < | 1 < | 1 < | 1 < | 1 < |
| Miscellaneous Parameters (MG/L) | | | | | | | | | | | | | |
| CHLORIDE | NC | NC | NC | NC | NC | 7.48 | 7.64 | 7.805 | 7.97 | 6.83 | 9.9 | 8.21 | 8.32 |
| FLUORIDE | 4 | NC | NC | NC | NC | 0.2 U |
| NITRATE | 44.3 | 255.2 | NC | 580 | NC | 2.8 | 2.88 | 2.835 | 2.79 | 2.67 | 3.22 | 2.91 | 2.85 |
| SULFATE | NC | NC | NC | NC | NC | 5.58 | 6.24 | 6.355 | 6.47 | 6.22 | 6.74 | 6.25 | 6.56 |
| Field Parameters | | | | | | | | | | | | | |
| CHLORINE (MG/L) | 4 | 3.7 | NC | 37 | NC | 0.01 | 0.1 | 0.1 | | 0.3 | 0.08 | 0.02 | 0.08 |
| DISSOLVED OXYGEN (MG/L) | NC | NC | NC | NC | NC | 9.43 | 9.44 | 9.44 | | 10.03 | 8.38 | 7.72 | 8.69 |
| OXIDATION REDUCTION POTENTIAL (MV) | NC | NC | NC | NC | NC | 601 | 516 | 516 | | 515 | 568 | 344 | 614 |
| PH (S.U.) | NC | NC | NC | NC | NC | 7.13 | 7.62 | 7.62 | | 7.57 | 7.61 | 7.61 | 7.33 |
| SALINITY (%) | NC | NC | NC | NC | NC | 0.1 | 0 | 0 | | 0 | 0 | 0 | 0 |
| SPECIFIC CONDUCTANCE (MS/CM) | NC | NC | NC | NC | NC | 0.144 | 0.61 | 0.61 | | 0.6 | 0.65 | 0.65 | 0.61 |
| TEMPERATURE (C) | NC | NC | NC | NC | NC | 24.59 | 27 | 27 | | 20.1 | 25.5 | 27.2 | 25.8 |
| TURBIDITY (NTU) | NC | NC | NC | NC | NC | 6.7 | | | | | | | 12 |

Shaded cell indicates exceedance of a screening level.

TABLE 5-12

STUDY AREA 5
TAP WATER (PUBLIC RESOURCE)-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 3 OF 10

| Location | | | | | | 0967 | 0967 | 0967 | 0984 | 0989 | 1008 | 1010 |
|--|---------|-----------|---------------|---------------|-----------------|---------------|----------------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | | | | | | 0967TW001 | 0967TW001-AVG | 0967TW001-D | 0984TW001 | 0989TW001 | 1008TW001 | 1010TW001 |
| Residential / Government | | | | | | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | | | | | | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | | | | | | 05 | 05 | 05 | 05 | 05 | 05 | 05 |
| Matrix | | | | | | TW | TW | TW | TW | TW | TW | TW |
| Submatrix | | | | | | NA | NA | NA | NA | NA | NA | NA |
| Sample Code | | | | | | ORIG | AVG | DUP | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | Federal | RSL | 100 x C | 10 x NC | RSL | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | MCL | Tap Water | Tap Water RSL | Tap Water RSL | Inhalation Only | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | [F] | [R] | [C] | [NC] | [INH] | 20080715 | 20080715 | 20080715 | 20080619 | 20080628 | 20080715 | 20080716 |
| Study Area | | | | | | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 |
| Premise ID | | | | | | 6322768304270 | 6322768304270 | 6322768304270 | 6322772404190 | 6322768048340 | 6322768044572 | 6322769416650 |
| Likely Water Source | | | | | | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| Dioxins/Furans (NG/L) | | | | | | | | | | | | |
| 1,2,3,4,6,7,8,9-OCDD | NC | 1.7 | 170 | NC | NC | 0.0073 J | 0.00825 J | 0.0092 J | 0.0067 U | 0.0067 U | 0.0088 J | 0.018 U |
| 1,2,3,4,6,7,8-HPCDD | NC | 0.052 | 5.2 | NC | NC | 0.0029 J | 0.0028 J | 0.0027 J | 0.002 U | 0.0018 U | 0.0028 J | 0.0028 U |
| 1,2,3,4,6,7,8-HPCDF | NC | 0.052 | 5.2 | NC | NC | 0.0014 J | 0.00145 J | 0.0015 J | 0.0034 U | 0.0041 U | 0.0023 J | 0.00096 U |
| 1,2,3,4,7,8,9-HPCDF | NC | 0.052 | 5.2 | NC | NC | 0.00023 U | 0.000253 J | 0.00039 J | 0.00029 U | 0.000262 U | 0.00052 U | 0.00017 J |
| 1,2,3,4,7,8-HXCDD | NC | 0.0052 | 0.52 | NC | NC | 0.00041 J | 0.00041 J | 0.00056 U | 0.00019 U | 0.00024 U | 0.0006 J | 0.00024 U |
| 1,2,3,4,7,8-HXCDF | NC | 0.0052 | 0.52 | NC | NC | 0.00031 J | 0.00049 J | 0.00067 J | 0.00038 U | 0.00029 U | 0.00041 U | 0.00029 U |
| 1,2,3,6,7,8-HXCDD | NC | 0.0052 | 0.52 | NC | NC | 0.000331 U | 0.000513 J | 0.00086 J | 0.0005 U | 0.00026 U | 0.000382 U | 0.000214 U |
| 1,2,3,6,7,8-HXCDF | NC | 0.0052 | 0.52 | NC | NC | 0.00026 U | 0.00031 U | 0.00036 U | 0.00038 U | 0.00021 U | 0.000354 U | 0.000262 U |
| 1,2,3,7,8,9-HXCDD | NC | 0.0052 | 0.52 | NC | NC | 0.000331 U | 0.000418 J | 0.00067 J | 0.00033 U | 0.00021 U | 0.000382 U | 0.000214 J |
| 1,2,3,7,8,9-HXCDF | NC | 0.0052 | 0.52 | NC | NC | 0.00036 J | 0.00046 J | 0.00056 J | 0.0005 U | 0.00024 U | 0.00044 U | 0.000334 U |
| 1,2,3,7,8-PECDD | NC | 0.00052 | 0.052 | NC | NC | 0.000612 U | 0.000653 J [R] | 0.001 J [R] | 0.00031 U | 0.00037 J | 0.00063 U | 0.000334 U |
| 1,2,3,7,8-PECDF | NC | 0.017 | 1.7 | NC | NC | 0.00031 U | 0.000508 J | 0.00086 J | 0.0004 U | 0.00034 U | 0.0003 J | 0.00024 U |
| 2,3,4,6,7,8-HXCDF | NC | 0.0045 | 0.45 | NC | NC | 0.00031 J | 0.00039 J | 0.00047 J | 0.00038 U | 0.00024 U | 0.00052 J | 0.00031 U |
| 2,3,4,7,8-PECDF | NC | 0.0017 | 0.17 | NC | NC | 0.00036 J | 0.00036 J | 0.00053 U | 0.00064 U | 0.00053 U | 0.00044 J | 0.00029 J |
| 2,3,7,8-TCDD | 0.03 | 0.00052 | 0.052 | 0.37 | NC | 0.000331 J | 0.000331 J | 0.000502 U | 0.00036 J | 0.00029 U | 0.000354 U | 0.00026 J |
| 2,3,7,8-TCDF | NC | 0.0052 | 0.52 | NC | NC | 0.00028 J | 0.00079 J | 0.0013 J | 0.00067 U | 0.00037 U | 0.00041 J | 0.00029 U |
| TEQ | NC | 0.00052 | 0.052 | NC | NC | 0.000651 [R] | 0.001088 [R] | 0.001525 [R] | 0.00036 | 0.00037 | 0.000347 | 0.000369 |
| TOTAL HPCDD | NC | NC | 0.52 | NC | NC | 0.0045 J | 0.0036 J | 0.0027 J | 0.0028 U | 0.0028 J | 0.0028 J | 0.0047 J |
| TOTAL HPCDF | NC | NC | 0.52 | NC | NC | 0.0029 J | 0.00345 J | 0.004 J | 0.0056 U | 0.0076 J | 0.0025 J | 0.0028 J |
| TOTAL HXCDD | NC | NC | 0.52 | NC | NC | 0.001045 U | 0.001262 J | 0.002 J | 0.001 U | 0.00066 U | 0.001228 U | 0.00067 U |
| TOTAL HXCDF | NC | NC | 0.52 | NC | NC | 0.0012 U | 0.00135 J | 0.0021 J | 0.0034 U | 0.00092 U | 0.00161 U | 0.0012 U |
| TOTAL PECDD | NC | NC | 0.052 | NC | NC | 0.000612 U | 0.000653 J | 0.001 J | 0.00031 U | 0.00037 J | 0.00063 U | 0.000334 U |
| TOTAL PECDF | NC | NC | NC | NC | NC | 0.000612 U | 0.000753 J | 0.0012 J | 0.001 U | 0.00084 J | 0.00074 J | 0.0005 J |
| TOTAL TCDD | NC | NC | NC | NC | NC | 0.000994 U | 0.001099 J | 0.0017 J | 0.00057 U | 0.0006 J | 0.0011 U | 0.000644 U |
| TOTAL TCDF | NC | NC | NC | NC | NC | 0.00036 J | 0.00113 J | 0.0019 J | 0.00076 U | 0.00053 J | 0.00085 J | 0.00038 J |
| Volatile Organics (UG/L) | | | | | | | | | | | | |
| 1,2,3-TRICHLOROBENZENE | NC | NC | NC | NC | NC | 0.12 U | 0.12 U | 0.12 U | 0.12 U | 0.12 U | 0.12 U | 0.12 U |
| 1,2,4-TRICHLOROBENZENE | 70 | 8.2 | 1900 | 82 | 8.3 | 0.13 U | 0.13 U | 0.13 U | 0.13 U | 0.13 U | 0.13 U | 0.13 U |
| 1,2-DICHLOROPROPANE | 5 | 0.39 | 39 | 83 | 0.49 | 0.15 U | 0.15 U | 0.15 U | 0.15 U | 0.15 U | 0.15 U | 0.15 U |
| ACETONE | NC | 22000 | NC | 220000 | 64000 | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U |
| BENZENE | 5 | 0.41 | 41 | 440 | 0.62 | 0.05 U | 0.05 U | 0.05 U | 0.05 U | 0.05 U | 0.05 U | 0.05 U |
| BROMODICHLOROMETHANE | 80 | 1.1 | 110 | 7300 | NC | 0.132 J | 0.1385 J | 0.145 J | 0.158 J | 0.196 J | 0.12 U | 0.12 U |
| BROMOFORM | 80 | 8.5 | 850 | 7300 | NC | 2.87 | 1.873 J | 0.876 J | 0.483 J | 0.464 J | 0.813 J | 1.35 |
| CHLORODIBROMOMETHANE | 80 | 0.8 | 80 | 7300 | NC | 0.958 [R] | 0.7005 J | 0.443 J | 0.374 J | 0.428 J | 0.43 J | 0.449 J |
| CHLOROFORM | 80 | 0.19 | 19 | 1300 | 0.21 | 0.09 U | 0.09 U | 0.09 U | 0.09 U | 0.112 J | 0.09 U | 0.09 U |
| TETRACHLOROETHENE | 5 | 0.11 | 11 | 2200 | 0.82 | 0.07 U | 0.07 U | 0.07 U | 0.07 U | 0.07 U | 0.07 U | 0.07 U |
| Semivolatile Organics (UG/L) | | | | | | | | | | | | |
| BUTYL BENZYL PHTHALATE | NC | 35 | 3500 | 73000 | NC | 0.126 U | 0.119 U | 0.112 U | 0.248 J | 0.1 U | 0.11 U | 0.102 U |
| DI-N-OCTYL PHTHALATE | NC | NC | NC | NC | NC | 0.252 U | 0.2385 U | 0.225 U | 0.2 U | 0.2 U | 0.22 U | 0.204 U |
| Radiological Parameters (PCI/L) | | | | | | | | | | | | |
| GROSS ALPHA | 15 | NC | NC | NC | NC | 1.4 < | 1.4 < | 1.4 < | 1.08 < | 1.4 < | 1.1 < | 2.7 |
| GROSS BETA | 50 | NC | NC | NC | NC | 4.9 < | 5.15 < | 5.4 < | 4.86 < | 11.1 | 5.4 < | 6.2 < |

Shaded cell indicates exceedance of a screening level.

TABLE 5-12

STUDY AREA 5
TAP WATER (PUBLIC RESOURCE)-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 4 OF 10

| Location | | | | | | 0967 | 0967 | 0967 | 0984 | 0989 | 1008 | 1010 |
|--|---------|-----------|---------------|---------------|-----------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | | | | | | 0967TW001 | 0967TW001-AVG | 0967TW001-D | 0984TW001 | 0989TW001 | 1008TW001 | 1010TW001 |
| Residential / Government | | | | | | RESIDENTIAL |
| Event | | | | | | PHASE I |
| Study Area | | | | | | 05 | 05 | 05 | 05 | 05 | 05 | 05 |
| Matrix | | | | | | TW |
| Submatrix | | | | | | NA |
| Sample Code | | | | | | ORIG | AVG | DUP | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | Federal | RSL | 100 x C | 10 x NC | RSL | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | MCL | Tap Water | Tap Water RSL | Tap Water RSL | Inhalation Only | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | [F] | [R] | [C] | [NC] | [INH] | 20080715 | 20080715 | 20080715 | 20080619 | 20080628 | 20080715 | 20080716 |
| Study Area | | | | | | STUDY AREA 05 |
| Premise ID | | | | | | 6322768304270 | 6322768304270 | 6322768304270 | 6322772404190 | 6322768048340 | 6322768044572 | 6322769416650 |
| Likely Water Source | | | | | | PUBLIC |
| Inorganics (UG/L) | | | | | | | | | | | | |
| ALUMINUM | NC | 37000 | NC | 370000 | NC | 2.2 U |
| ANTIMONY | 6 | 15 | NC | 150 | NC | 0.318 | 0.194 | 0.14 U | 0.14 U | 0.14 U | 0.146 | 0.14 U |
| ARSENIC | 10 | 0.045 | 4.5 | 110 | NC | 2.09 [R] | 2.295 [R] | 2.5 [R] | 3.21 [R] | 2.87 [R] | 2 [R] | 2.2 [R] |
| BARIUM | 2000 | 7300 | NC | 73000 | NC | 12.1 | 12.2 | 12.3 | 11.5 | 12.4 | 12.3 | 11.8 |
| BERYLLIUM | 4 | 73 | NC | 730 | NC | 0.03 U | 0.032 U | 0.034 U | 0.03 U | 0.03 U | 0.03 U | 0.0352 U |
| CADMIUM | 5 | 18 | NC | 180 | NC | 0.0565 | 0.03825 | 0.04 U | 0.04 U | 0.04 U | 0.068 | 0.04 U |
| CHROMIUM | 100 | NC | NC | NC | NC | 0.451 | 0.606 | 0.761 | 0.15 U | 0.731 | 0.588 | 0.437 |
| COBALT | NC | 11 | NC | 110 | NC | 0.0834 | 0.0729 | 0.0624 | 0.0353 | 0.03 U | 0.102 | 0.0991 |
| COPPER | 1300 | 1500 | NC | 15000 | NC | 150 J | 82.95 J | 15.9 J | 92.5 | 28.5 | 375 J | 271 J |
| IRON | NC | 26000 | NC | 260000 | NC | 13.5 | 11.95 | 10.4 | 4.7 U | 4.7 U | 12.9 | 4.7 U |
| LEAD | 15 | NC | NC | NC | NC | 3.14 J | 1.788 J | 0.436 J | 0.568 | 0.552 | 2 J | 2.36 J |
| MANGANESE | NC | 880 | NC | 8800 | NC | 10.8 J | 7.605 J | 4.41 J | 0.228 | 0.1 U | 2.65 J | 2.88 |
| MERCURY | 2 | 0.63 | NC | 6.3 | 0.63 | 0.025 | 0.023 | 0.021 | 0.018 | 0.015 U | 0.022 | 0.019 |
| NICKEL | NC | 730 | NC | 7300 | NC | 9.37 J | 5.335 J | 1.3 J | 0.419 | 0.541 | 198 J | 1.89 J |
| SELENIUM | 50 | 180 | NC | 1800 | NC | 0.2 U | 0.217 | 0.2 U |
| SILVER | NC | 180 | NC | 1800 | NC | 0.12 U | 0.276 |
| THALLIUM | 2 | 2.4 | NC | 24 | NC | 0.0785 U | 0.19725 U | 0.316 U | 0.0682 U | 0.04 U | 0.143 U | 0.225 U |
| TIN | NC | 22000 | NC | 220000 | NC | 0.1 U |
| URANIUM | 30 | 110 | NC | 1100 | NC | 0.622 | 0.6365 | 0.651 | 0.561 | 0.601 | 0.652 | 0.732 |
| VANADIUM | NC | 180 | NC | 2600 | NC | 1 U | 0.9 | 1.3 | 1 U | 1.96 U | 1 U | 1.27 |
| ZINC | NC | 11000 | NC | 110000 | NC | 2040 J | 1435 J | 830 J | 53.3 | 52.5 | 1630 J | 625 J |
| Microbiological Parameters | | | | | | | | | | | | |
| FECAL COLIFORM (CFU/100) | 0 | NC | NC | NC | NC | 1 < | 1 < | 1 < | 1 < | 1 < | 1 < | 1 < |
| PLATE COUNT (CFU/1) | 500 | NC | NC | NC | NC | 134 | 91 | 48 | 9 | 20 | 24 | 2 |
| TOTAL COLIFORM (CFU/100) | 0 | NC | NC | NC | NC | 1 < | 1 < | 1 < | 1 < | 1 < | 1 < | 1 < |
| Miscellaneous Parameters (MG/L) | | | | | | | | | | | | |
| CHLORIDE | NC | NC | NC | NC | NC | 9.38 | 9.235 | 9.09 | 6.14 | 7.33 | 9.85 | 9.81 |
| FLUORIDE | 4 | NC | NC | NC | NC | 0.2 U |
| NITRATE | 44.3 | 255.2 | NC | 580 | NC | 3.28 | 3.27 | 3.26 | 2.59 | 2.74 | 3.22 | 3.17 |
| SULFATE | NC | NC | NC | NC | NC | 6.65 | 7.125 | 7.6 | 5.06 | 6.82 | 6.68 | 6.41 |
| Field Parameters | | | | | | | | | | | | |
| CHLORINE (MG/L) | 4 | 3.7 | NC | 37 | NC | 0.1 | 0.1 | | 0.1 | 0.09 | 0.1 | 0.12 |
| DISSOLVED OXYGEN (MG/L) | NC | NC | NC | NC | NC | 9.5 | 9.5 | | 10.41 | 9.2 | 9.19 | 9.95 |
| OXIDATION REDUCTION POTENTIAL (MV) | NC | NC | NC | NC | NC | 517 | 517 | | 591 | 579 | 618 | 66.1 |
| PH (S.U.) | NC | NC | NC | NC | NC | 7.6 | 7.6 | | 7.58 | 7.54 | 7.34 | 6.85 |
| SALINITY (%) | NC | NC | NC | NC | NC | 0 | 0 | | 0 | 0 | 0 | 0 |
| SPECIFIC CONDUCTANCE (MS/CM) | NC | NC | NC | NC | NC | 0.66 | 0.66 | | 0.51 | 0.6 | 0.64 | 93.7 |
| TEMPERATURE (C) | NC | NC | NC | NC | NC | 20.31 | 20.31 | | 19.6 | 24.9 | 25.1 | 20.89 |
| TURBIDITY (NTU) | NC | NC | NC | NC | NC | 3 | 3 | | 16.5 | | 7 | |

Shaded cell indicates exceedance of a screening level.

TABLE 5-12

STUDY AREA 5
TAP WATER (PUBLIC RESOURCE)-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 5 OF 10

| Location | | | | | | 1013 | 1016 | 1023 | 1050 | 1053 | 1059 | 1074 |
|--|---------|-----------|---------------|---------------|-----------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | | | | | | 1013TW001 | 1016TW001 | 1023TW001 | 1050TW001 | 1053TW001 | 1059TW001 | 1074TW001 |
| Residential / Government | | | | | | RESIDENTIAL |
| Event | | | | | | PHASE I |
| Study Area | | | | | | 05 | 05 | 05 | 05 | 05 | 05 | 05 |
| Matrix | | | | | | TW |
| Submatrix | | | | | | NA |
| Sample Code | | | | | | NORMAL |
| Top Depth | Federal | RSL | 100 x C | 10 x NC | RSL | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | MCL | Tap Water | Tap Water RSL | Tap Water RSL | Inhalation Only | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | [F] | [R] | [C] | [NC] | [INH] | 20080726 | 20080617 | 20080620 | 20080620 | 20080619 | 20080620 | 20080701 |
| Study Area | | | | | | STUDY AREA 05 |
| Premise ID | | | | | | 6322767401054 | 6322768048230 | 6322768052210 | 6322976038407 | 6322771802200 | 6322768906170 | 6322979202227 |
| Likely Water Source | | | | | | PUBLIC |
| Dioxins/Furans (NG/L) | | | | | | | | | | | | |
| 1,2,3,4,6,7,8,9-OCDD | NC | 1.7 | 170 | NC | NC | 0.0038 U | 0.0015 U | 0.0078 U | 0.0081 U | 0.0038 U | 0.0075 U | 0.0023 U |
| 1,2,3,4,6,7,8-HPCDD | NC | 0.052 | 5.2 | NC | NC | 0.0017 U | 0.00088 U | 0.002 U | 0.0024 U | 0.0019 U | 0.0022 U | 0.00076 U |
| 1,2,3,4,6,7,8-HPCDF | NC | 0.052 | 5.2 | NC | NC | 0.00084 U | 0.0011 U | 0.0044 U | 0.0044 U | 0.0033 U | 0.0037 U | 0.0021 U |
| 1,2,3,4,7,8,9-HPCDF | NC | 0.052 | 5.2 | NC | NC | 0.00027 U | 0.0004 U | 0.00043 U | 0.0005 U | 0.00040 U | 0.00055 U | 0.00026 U |
| 1,2,3,4,7,8-HXCDD | NC | 0.0052 | 0.52 | NC | NC | 0.000361 U | 0.00021 U | 0.00026 U | 0.00033 U | 0.000142 U | 0.00028 U | 0.00017 U |
| 1,2,3,4,7,8-HXCDF | NC | 0.0052 | 0.52 | NC | NC | 0.00034 U | 0.00043 U | 0.000331 U | 0.00066 U | 0.001 U | 0.00055 U | 0.00014 U |
| 1,2,3,6,7,8-HXCDD | NC | 0.0052 | 0.52 | NC | NC | 0.000313 U | 0.00017 U | 0.0004 U | 0.0004 U | 0.00017 U | 0.00021 U | 0.000142 U |
| 1,2,3,6,7,8-HXCDF | NC | 0.0052 | 0.52 | NC | NC | 0.000313 U | 0.00019 U | 0.00026 U | 0.00028 U | 0.00024 U | 0.00031 U | 0.00012 J |
| 1,2,3,7,8,9-HXCDD | NC | 0.0052 | 0.52 | NC | NC | 0.00034 U | 0.00017 U | 0.00036 U | 0.00024 U | 0.00036 U | 0.00024 U | 0.00017 J |
| 1,2,3,7,8,9-HXCDF | NC | 0.0052 | 0.52 | NC | NC | 0.00039 U | 0.000213 U | 0.00036 U | 0.00028 U | 0.000261 U | 0.000213 U | 0.00017 J |
| 1,2,3,7,8-PECDD | NC | 0.00052 | 0.052 | NC | NC | 0.00099 U | 0.00031 U | 0.000213 U | 0.00024 U | 0.00021 U | 0.00017 U | 0.00024 J |
| 1,2,3,7,8-PECDF | NC | 0.017 | 1.7 | NC | NC | 0.000313 U | 0.00024 U | 0.0005 U | 0.00055 U | 0.00081 U | 0.00031 U | 0.00017 U |
| 2,3,4,6,7,8-HXCDF | NC | 0.0045 | 0.45 | NC | NC | 0.000361 U | 0.000213 U | 0.00031 U | 0.00033 U | 0.00024 U | 0.00052 U | 0.00028 U |
| 2,3,4,7,8-PECDF | NC | 0.0017 | 0.17 | NC | NC | 0.000313 U | 0.00021 U | 0.00069 U | 0.00062 U | 0.001 U | 0.00069 U | 0.00066 U |
| 2,3,7,8-TCDD | 0.03 | 0.00052 | 0.052 | 0.37 | NC | 0.000361 U | 0.000213 U | 0.00024 U | 0.00026 U | 0.00024 J | 0.00024 J | 0.000142 U |
| 2,3,7,8-TCDF | NC | 0.0052 | 0.52 | NC | NC | 0.000192 U | 0.00028 U | 0.00057 U | 0.00062 U | 0.0017 U | 0.00021 U | 0.00031 U |
| TEQ | NC | 0.00052 | 0.052 | NC | NC | 0.000361 U | 0.000213 U | 0.00024 U | 0.00026 U | 0.00024 | 0.00024 | 0.000286 |
| TOTAL HPCDD | NC | NC | 0.52 | NC | NC | 0.0025 J | 0.0014 J | 0.0032 U | 0.0038 U | 0.0019 U | 0.0033 U | 0.00076 J |
| TOTAL HPCDF | NC | NC | 0.52 | NC | NC | 0.00094 J | 0.0022 J | 0.0081 U | 0.0097 U | 0.0059 U | 0.0067 U | 0.0033 J |
| TOTAL HXCDD | NC | NC | 0.52 | NC | NC | 0.001012 U | 0.000521 U | 0.0022 U | 0.00097 U | 0.00067 U | 0.00076 U | 0.00045 U |
| TOTAL HXCDF | NC | NC | 0.52 | NC | NC | 0.0014 U | 0.00081 U | 0.0039 U | 0.0042 U | 0.0031 U | 0.0038 U | 0.00071 J |
| TOTAL PECDD | NC | NC | 0.052 | NC | NC | 0.00099 U | 0.00031 U | 0.000213 U | 0.00024 U | 0.00021 U | 0.00017 U | 0.00024 J |
| TOTAL PECDF | NC | NC | NC | NC | NC | 0.00063 U | 0.00047 J | 0.0012 U | 0.0012 U | 0.0018 U | 0.001 U | 0.00083 J |
| TOTAL TCDD | NC | NC | NC | NC | NC | 0.0011 U | 0.00064 U | 0.00071 U | 0.000782 U | 0.00038 J | 0.00064 U | 0.00055 J |
| TOTAL TCDF | NC | NC | NC | NC | NC | 0.00039 U | 0.00047 J | 0.00069 U | 0.00071 U | 0.0027 U | 0.000284 U | 0.0005 J |
| Volatile Organics (UG/L) | | | | | | | | | | | | |
| 1,2,3-TRICHLOROBENZENE | NC | NC | NC | NC | NC | 0.12 U |
| 1,2,4-TRICHLOROBENZENE | 70 | 8.2 | 1900 | 82 | 8.3 | 0.13 U |
| 1,2-DICHLOROPROPANE | 5 | 0.39 | 39 | 83 | 0.49 | 0.15 U |
| ACETONE | NC | 22000 | NC | 220000 | 64000 | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U |
| BENZENE | 5 | 0.41 | 41 | 440 | 0.62 | 0.05 U | 0.0875 J | 0.05 U |
| BROMODICHLOROMETHANE | 80 | 1.1 | 110 | 7300 | NC | 0.268 J | 0.216 J | 0.297 J | 0.265 J | 0.141 J | 0.12 U | 0.125 J |
| BROMOFORM | 80 | 8.5 | 850 | 7300 | NC | 1.42 | 0.72 J | 0.732 J | 0.852 J | 0.456 J | 0.594 J | 0.842 J |
| CHLORODIBROMOMETHANE | 80 | 0.8 | 80 | 7300 | NC | 0.64 | 0.454 J | 0.68 | 0.619 | 0.413 J | 0.337 J | 0.168 J |
| CHLOROFORM | 80 | 0.19 | 19 | 1300 | 0.21 | 0.162 J | 0.09 U | 0.153 J | 0.109 J | 0.117 J | 0.09 U | 0.09 U |
| TETRACHLOROETHENE | 5 | 0.11 | 11 | 2200 | 0.82 | 0.07 U |
| Semivolatile Organics (UG/L) | | | | | | | | | | | | |
| BUTYL BENZYL PHTHALATE | NC | 35 | 3500 | 73000 | NC | 0.0974 U | 0.1 U | 0.1 U | 0.1 U | 0.193 J | 0.1 U | 0.1 U |
| DI-N-OCTYL PHTHALATE | NC | NC | NC | NC | NC | 0.195 U | 0.2 U | 0.2 U | 0.2 U | 0.2 U | 0.2 U | 0.2 U |
| Radiological Parameters (PCI/L) | | | | | | | | | | | | |
| GROSS ALPHA | 15 | NC | NC | NC | NC | 1.4 < | 1.35 < | 1.62 < | 1.35 < | 1.35 < | 1.35 < | 1.1 < |
| GROSS BETA | 50 | NC | NC | NC | NC | 5.7 < | 6.76 < | 5.95 < | 4.86 < | 4.86 < | 5.68 < | 4.6 < |

Shaded cell indicates exceedance of a screening level.

TABLE 5-12

STUDY AREA 5
TAP WATER (PUBLIC RESOURCE)-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 6 OF 10

| Location | | | | | | 1013 | 1016 | 1023 | 1050 | 1053 | 1059 | 1074 |
|--|---------|-----------|---------------|---------------|-----------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | | | | | | 1013TW001 | 1016TW001 | 1023TW001 | 1050TW001 | 1053TW001 | 1059TW001 | 1074TW001 |
| Residential / Government | | | | | | RESIDENTIAL |
| Event | | | | | | PHASE I |
| Study Area | | | | | | 05 | 05 | 05 | 05 | 05 | 05 | 05 |
| Matrix | | | | | | TW |
| Submatrix | | | | | | NA |
| Sample Code | | | | | | NORMAL |
| Top Depth | Federal | RSL | 100 x C | 10 x NC | RSL | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | MCL | Tap Water | Tap Water RSL | Tap Water RSL | Inhalation Only | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | [F] | [R] | [C] | [NC] | [INH] | 20080726 | 20080617 | 20080620 | 20080620 | 20080619 | 20080620 | 20080701 |
| Study Area | | | | | | STUDY AREA 05 |
| Premise ID | | | | | | 6322767401054 | 6322768048230 | 6322768052210 | 6322976038407 | 6322771802200 | 6322768906170 | 6322979202227 |
| Likely Water Source | | | | | | PUBLIC |
| Inorganics (UG/L) | | | | | | | | | | | | |
| ALUMINUM | NC | 37000 | NC | 370000 | NC | 2.2 U | 9.6 | 4.54 | 3.33 | 2.2 U | 5.92 | 2.78 |
| ANTIMONY | 6 | 15 | NC | 150 | NC | 0.14 U |
| ARSENIC | 10 | 0.045 | 4.5 | 110 | NC | 3.89 [R] | 2.97 [R] | 2.86 [R] | 1.98 [R] | 2.79 [R] | 2.64 [R] | 2.74 [R] |
| BARIUM | 2000 | 7300 | NC | 73000 | NC | 11.9 | 13 | 9.44 | 9.49 | 9.82 | 10.6 | 10.7 |
| BERYLLIUM | 4 | 73 | NC | 730 | NC | 0.0325 | 0.03 U | 0.0483 |
| CADMIUM | 5 | 18 | NC | 180 | NC | 0.04 U |
| CHROMIUM | 100 | NC | NC | NC | NC | 0.852 | 0.78 U | 0.608 | 0.538 | 0.265 | 0.532 | 0.698 |
| COBALT | NC | 11 | NC | 110 | NC | 0.056 | 0.0347 | 0.0359 | 0.0581 | 0.045 | 0.0426 | 0.0361 |
| COPPER | 1300 | 1500 | NC | 15000 | NC | 80.2 | 78.4 | 20.7 | 65.1 | 138 | 33.2 | 50.8 |
| IRON | NC | 26000 | NC | 260000 | NC | 4.7 U | 16.3 | 4.7 U | 39.3 | 4.7 U | 5.06 | 4.7 U |
| LEAD | 15 | NC | NC | NC | NC | 1.97 | 0.74 | 1.03 | 9.05 | 2.34 | 1.6 | 2.16 |
| MANGANESE | NC | 880 | NC | 8800 | NC | 0.1 U | 0.415 U | 0.149 | 2.81 | 0.148 | 0.131 | 0.202 |
| MERCURY | 2 | 0.63 | NC | 6.3 | 0.63 | 0.015 U | 0.025 | 0.015 U | 0.015 U | 0.016 | 0.015 U | 0.015 U |
| NICKEL | NC | 730 | NC | 7300 | NC | 0.535 | 0.83 | 1.37 | 4.1 | 1.89 | 0.581 | 0.919 |
| SELENIUM | 50 | 180 | NC | 1800 | NC | 0.233 | 0.2 U | 0.22 |
| SILVER | NC | 180 | NC | 1800 | NC | 0.12 U |
| THALLIUM | 2 | 2.4 | NC | 24 | NC | 0.191 U | 0.04 U | 0.04 U | 0.04 U | 0.0919 U | 0.04 U | 0.226 U |
| TIN | NC | 22000 | NC | 220000 | NC | 0.1 U | 0.1 U | 0.52 | 0.1 U | 0.1 U | 0.256 | 0.1 U |
| URANIUM | 30 | 110 | NC | 1100 | NC | 0.812 | 0.72 | 0.556 | 0.507 | 0.5 | 0.561 | 0.583 |
| VANADIUM | NC | 180 | NC | 2600 | NC | 1 U | 1.03 | 1 U | 1 U | 1 U | 1.57 U | 1 U |
| ZINC | NC | 11000 | NC | 110000 | NC | 39.6 | 22.7 | 46.7 | 1170 | 662 | 537 | 62.7 |
| Microbiological Parameters | | | | | | | | | | | | |
| FECAL COLIFORM (CFU/100) | 0 | NC | NC | NC | NC | 1 < | 1 < | 1 < | 1 < | 1 < | 1 < | 1 < |
| PLATE COUNT (CFU/1) | 500 | NC | NC | NC | NC | 3 | 1 | 5 | 100 | 3 | 4 | 21 |
| TOTAL COLIFORM (CFU/100) | 0 | NC | NC | NC | NC | 1 < | 1 < | 1 < | 1 < | 1 < | 1 < | 1 < |
| Miscellaneous Parameters (MG/L) | | | | | | | | | | | | |
| CHLORIDE | NC | NC | NC | NC | NC | 8.96 | 8.7 | 6.87 | 7.79 | 6.22 | 7.55 | 7.42 |
| FLUORIDE | 4 | NC | NC | NC | NC | 0.2 U |
| NITRATE | 44.3 | 255.2 | NC | 580 | NC | 3.14 | 2.92 | 2.76 | 2.82 | 2.6 | 2.76 | 2.73 |
| SULFATE | NC | NC | NC | NC | NC | 6.58 | 6.72 | 6.02 | 5.73 | 5.21 | 5.61 | 4.55 |
| Field Parameters | | | | | | | | | | | | |
| CHLORINE (MG/L) | 4 | 3.7 | NC | 37 | NC | 0.06 | 0.7 | 0.1 | 0.06 | 0.1 | 0.04 | 0.02 |
| DISSOLVED OXYGEN (MG/L) | NC | NC | NC | NC | NC | 8.76 | 9.68 | 8.73 | 8.14 | 8.92 | 9.68 | 8.48 |
| OXIDATION REDUCTION POTENTIAL (MV) | NC | NC | NC | NC | NC | 555 | 605 | 582 | 342 | 495 | 496 | 523 |
| PH (S.U.) | NC | NC | NC | NC | NC | 7.47 | 7.16 | 7.58 | 7.6 | 7.31 | 7.72 | 7.1 |
| SALINITY (%) | NC | NC | NC | NC | NC | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SPECIFIC CONDUCTANCE (MS/CM) | NC | NC | NC | NC | NC | 0.66 | 0.66 | 0.53 | 0.55 | 0.51 | 0.55 | 70.2 |
| TEMPERATURE (C) | NC | NC | NC | NC | NC | 24.93 | 18.5 | 22 | 24.6 | 23.9 | 23.3 | 28.88 |
| TURBIDITY (NTU) | NC | NC | NC | NC | NC | | | | | 16.5 | | 5.2 |

Shaded cell indicates exceedance of a screening level.

TABLE 5-12

STUDY AREA 5
TAP WATER (PUBLIC RESOURCE)-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 7 OF 10

| Location | | | | | | 1115 | 1130 | 1151 | 1157 | 1168 | 1688 | 1692 |
|--|---------|-----------|---------------|---------------|-----------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | | | | | | 1115TW001 | 1130TW001 | 1151TW001 | 1157TW001 | 1168TW001 | 1688TW001 | 1692TW001 |
| Residential / Government | | | | | | RESIDENTIAL |
| Event | | | | | | PHASE I |
| Study Area | | | | | | 05 | 05 | 05 | 05 | 05 | 05 | 05 |
| Matrix | | | | | | TW |
| Submatrix | | | | | | NA |
| Sample Code | | | | | | NORMAL |
| Top Depth | Federal | RSL | 100 x C | 10 x NC | RSL | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | MCL | Tap Water | Tap Water RSL | Tap Water RSL | Inhalation Only | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | [F] | [R] | [C] | [NC] | [INH] | 20080630 | 20080619 | 20080708 | 20080623 | 20080614 | 20080614 | 20080718 |
| Study Area | | | | | | STUDY AREA 05 |
| Premise ID | | | | | | 6322980016212 | 6322979846480 | 6322980432300 | 6322979007220 | 6322978405450 | OWNER | 6322977652191 |
| Likely Water Source | | | | | | PUBLIC |
| Dioxins/Furans (NG/L) | | | | | | | | | | | | |
| 1,2,3,4,6,7,8,9-OCDD | NC | 1.7 | 170 | NC | NC | 0.0025 U | 0.0072 U | 0.0025 U | 0.0031 U | 0.008 U | 0.0058 U | 0.023 U |
| 1,2,3,4,6,7,8-HPCDD | NC | 0.052 | 5.2 | NC | NC | 0.00079 U | 0.0022 U | 0.0021 U | 0.0012 U | 0.0032 U | 0.0017 U | 0.0037 U |
| 1,2,3,4,6,7,8-HPCDF | NC | 0.052 | 5.2 | NC | NC | 0.0009 U | 0.0057 U | 0.00076 U | 0.0015 U | 0.0025 U | 0.0017 U | 0.0011 U |
| 1,2,3,4,7,8,9-HPCDF | NC | 0.052 | 5.2 | NC | NC | 0.00012 U | 0.00043 U | 0.00041 U | 0.00038 U | 0.00041 U | 0.000433 U | 0.00022 U |
| 1,2,3,4,7,8-HXCDD | NC | 0.0052 | 0.52 | NC | NC | 0.00019 U | 0.000284 U | 0.00055 J | 0.00019 U | 0.00046 U | 0.000264 U | 0.00033 U |
| 1,2,3,4,7,8-HXCDF | NC | 0.0052 | 0.52 | NC | NC | 0.000214 U | 0.00036 U | 0.00048 U | 0.00021 U | 0.00041 U | 0.00058 U | 0.000244 U |
| 1,2,3,6,7,8-HXCDD | NC | 0.0052 | 0.52 | NC | NC | 0.00017 U | 0.00031 U | 0.00055 J | 0.00036 U | 0.00041 U | 0.00024 U | 0.00035 U |
| 1,2,3,6,7,8-HXCDF | NC | 0.0052 | 0.52 | NC | NC | 0.00019 U | 0.000284 U | 0.00041 U | 0.00019 J | 0.00034 U | 0.00031 U | 0.00022 U |
| 1,2,3,7,8,9-HXCDD | NC | 0.0052 | 0.52 | NC | NC | 0.00018 J | 0.00026 U | 0.00055 J | 0.00019 U | 0.00041 U | 0.00051 U | 0.0003 U |
| 1,2,3,7,8,9-HXCDF | NC | 0.0052 | 0.52 | NC | NC | 0.000214 U | 0.00038 U | 0.000524 U | 0.000214 U | 0.000192 U | 0.00024 U | 0.000244 U |
| 1,2,3,7,8-PECDD | NC | 0.00052 | 0.052 | NC | NC | 0.000214 U | 0.00024 U | 0.0006 J [R] | 0.000261 U | 0.000482 U | 0.00029 U | 0.000894 U |
| 1,2,3,7,8-PECDF | NC | 0.017 | 1.7 | NC | NC | 0.00012 U | 0.0009 U | 0.00048 U | 0.00083 J | 0.00055 U | 0.00048 U | 0.00052 U |
| 2,3,4,6,7,8-HXCDF | NC | 0.0045 | 0.45 | NC | NC | 0.00024 U | 0.00036 U | 0.000452 U | 0.000214 J | 0.000192 U | 0.000264 U | 0.000244 U |
| 2,3,4,7,8-PECDF | NC | 0.0017 | 0.17 | NC | NC | 0.00032 U | 0.00062 U | 0.00048 U | 0.0011 U | 0.00058 U | 0.00065 U | 0.00068 J |
| 2,3,7,8-TCDD | 0.03 | 0.00052 | 0.052 | 0.37 | NC | 0.00019 U | 0.00026 J | 0.00041 U | 0.00038 U | 0.000313 U | 0.00017 U | 0.00022 U |
| 2,3,7,8-TCDF | NC | 0.0052 | 0.52 | NC | NC | 0.00012 U | 0.00052 U | 0.00033 U | 0.0013 U | 0.001 U | 0.00065 U | 0.00041 U |
| TEQ | NC | 0.00052 | 0.052 | NC | NC | 0.000018 | 0.00026 | 0.000765 [R] | 0.000064 | 0.000313 U | 0.00017 U | 0.000204 |
| TOTAL HPCDD | NC | NC | 0.52 | NC | NC | 0.0012 J | 0.0031 U | 0.0021 J | 0.0012 U | 0.0044 J | 0.0026 J | 0.0055 J |
| TOTAL HPCDF | NC | NC | 0.52 | NC | NC | 0.0015 J | 0.011 U | 0.001 J | 0.003 U | 0.0045 J | 0.0031 J | 0.0033 J |
| TOTAL HXCDD | NC | NC | 0.52 | NC | NC | 0.00055 J | 0.0008 U | 0.0017 J | 0.00069 U | 0.0013 U | 0.00089 J | 0.000894 U |
| TOTAL HXCDF | NC | NC | 0.52 | NC | NC | 0.00086 U | 0.0032 U | 0.0019 U | 0.00081 U | 0.0028 J | 0.0013 J | 0.00095 U |
| TOTAL PECDD | NC | NC | 0.052 | NC | NC | 0.000214 U | 0.00024 U | 0.0006 J | 0.000261 U | 0.000482 U | 0.00029 U | 0.000894 U |
| TOTAL PECDF | NC | NC | NC | NC | NC | 0.00039 J | 0.0015 U | 0.000953 U | 0.002 U | 0.0011 J | 0.0011 J | 0.0012 J |
| TOTAL TCDD | NC | NC | NC | NC | NC | 0.00058 J | 0.00064 U | 0.001215 U | 0.0011 U | 0.00094 U | 0.00067 J | 0.00065 U |
| TOTAL TCDF | NC | NC | NC | NC | NC | 0.00024 U | 0.00066 U | 0.000572 U | 0.0017 U | 0.0015 J | 0.0013 J | 0.00062 J |
| Volatile Organics (UG/L) | | | | | | | | | | | | |
| 1,2,3-TRICHLOROBENZENE | NC | NC | NC | NC | NC | 0.12 U |
| 1,2,4-TRICHLOROBENZENE | 70 | 8.2 | 1900 | 82 | 8.3 | 0.13 U |
| 1,2-DICHLOROPROPANE | 5 | 0.39 | 39 | 83 | 0.49 | 0.15 U | 0.184 J |
| ACETONE | NC | 22000 | NC | 220000 | 64000 | 1.1 J | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U |
| BENZENE | 5 | 0.41 | 41 | 440 | 0.62 | 0.05 U |
| BROMODICHLOROMETHANE | 80 | 1.1 | 110 | 7300 | NC | 0.128 J | 0.145 J | 0.231 J | 0.228 J | 0.12 U | 0.262 J | 0.12 U |
| BROMOFORM | 80 | 8.5 | 850 | 7300 | NC | 0.668 J | 0.45 J | 0.788 J | 0.706 J | 0.447 J | 1.99 | 0.06 U |
| CHLORODIBROMOMETHANE | 80 | 0.8 | 80 | 7300 | NC | 0.45 J | 0.462 J | 0.349 J | 0.48 J | 0.286 J | 0.84 [R] | 0.14 U |
| CHLOROFORM | 80 | 0.19 | 19 | 1300 | 0.21 | 0.09 U | 0.137 J | 0.09 U | 0.137 J | 0.09 U | 0.09 U | 0.09 U |
| TETRACHLOROETHENE | 5 | 0.11 | 11 | 2200 | 0.82 | 0.07 U | 0.105 J |
| Semivolatile Organics (UG/L) | | | | | | | | | | | | |
| BUTYL BENZYL PHTHALATE | NC | 35 | 3500 | 73000 | NC | 0.1 U | 0.1 U | 0.108 U | 0.1 U | 0.1 U | 0.1 UJ | 0.113 U |
| DI-N-OCTYL PHTHALATE | NC | NC | NC | NC | NC | 0.2 U | 0.2 U | 0.216 U | 1.29 J | 0.2 U | 0.2 UJ | 0.226 U |
| Radiological Parameters (PCI/L) | | | | | | | | | | | | |
| GROSS ALPHA | 15 | NC | NC | NC | NC | 1.4 < | 1.35 < | 1.6 < | 1.1 < | 1.1 < | 2.16 | 2.2 |
| GROSS BETA | 50 | NC | NC | NC | NC | 5.4 < | 5.14 < | 5.4 < | 4.6 < | 4.9 < | 6.5 < | 41.9 |

Shaded cell indicates exceedance of a screening level.

TABLE 5-12

STUDY AREA 5
TAP WATER (PUBLIC RESOURCE)-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 8 OF 10

| Location | | | | | | 1115 | 1130 | 1151 | 1157 | 1168 | 1688 | 1692 |
|--|---------|-----------|---------------|---------------|-----------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | | | | | | 1115TW001 | 1130TW001 | 1151TW001 | 1157TW001 | 1168TW001 | 1688TW001 | 1692TW001 |
| Residential / Government | | | | | | RESIDENTIAL |
| Event | | | | | | PHASE I |
| Study Area | | | | | | 05 | 05 | 05 | 05 | 05 | 05 | 05 |
| Matrix | | | | | | TW |
| Submatrix | | | | | | NA |
| Sample Code | | | | | | NORMAL |
| Top Depth | Federal | RSL | 100 x C | 10 x NC | RSL | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | MCL | Tap Water | Tap Water RSL | Tap Water RSL | Inhalation Only | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | [F] | [R] | [C] | [NC] | [INH] | 20080630 | 20080619 | 20080708 | 20080623 | 20080614 | 20080614 | 20080718 |
| Study Area | | | | | | STUDY AREA 05 |
| Premise ID | | | | | | 6322980016212 | 6322979846480 | 6322980432300 | 6322979007220 | 6322978405450 | OWNER | 6322977652191 |
| Likely Water Source | | | | | | PUBLIC |
| Inorganics (UG/L) | | | | | | | | | | | | |
| ALUMINUM | NC | 37000 | NC | 370000 | NC | 3.35 | 5.5 | 3.44 | 2.8 | 3.15 | 5.17 | 2.2 U |
| ANTIMONY | 6 | 15 | NC | 150 | NC | 0.14 U |
| ARSENIC | 10 | 0.045 | 4.5 | 110 | NC | 3.01 [R] | 2.13 [R] | 2.7 [R] | 2.24 [R] | 2.18 [R] | 2.68 [R] | 3.42 [R] |
| BARIUM | 2000 | 7300 | NC | 73000 | NC | 11 | 8.71 | 12 | 10.3 | 8.54 | 11.5 | 12.3 |
| BERYLLIUM | 4 | 73 | NC | 730 | NC | 0.0412 | 0.03 U | 0.0337 U | 0.0308 | 0.03 U | 0.03 U | 0.0485 U |
| CADMIUM | 5 | 18 | NC | 180 | NC | 0.04 U | 0.04 U | 0.04 U | 0.42 | 0.04 U | 0.04 U | 0.04 U |
| CHROMIUM | 100 | NC | NC | NC | NC | 0.69 | 0.676 | 0.722 | 0.308 | 0.53 | 0.68 | 0.644 |
| COBALT | NC | 11 | NC | 110 | NC | 0.0389 | 0.0366 | 0.0545 | 0.0437 | 0.03 U | 0.0799 | 0.0555 |
| COPPER | 1300 | 1500 | NC | 15000 | NC | 28.6 | 81.3 | 99.8 | 11.7 | 77.1 | 55.6 | 117 |
| IRON | NC | 26000 | NC | 260000 | NC | 4.7 U | 9.17 | 6.56 | 5.19 | 4.7 U | 9.8 | 12.7 |
| LEAD | 15 | NC | NC | NC | NC | 0.787 | 0.862 | 1.16 | 1.89 | 0.58 | 0.83 | 2.44 |
| MANGANESE | NC | 880 | NC | 8800 | NC | 0.219 | 0.422 | 0.432 | 0.431 | 0.476 U | 0.332 U | 13.5 |
| MERCURY | 2 | 0.63 | NC | 6.3 | 0.63 | 0.015 U | 0.015 U | 0.026 | 0.015 U | 0.015 U | 0.015 U | 0.027 |
| NICKEL | NC | 730 | NC | 7300 | NC | 1.36 | 0.786 | 2.81 | 0.55 | 0.66 | 1.14 | 2.69 |
| SELENIUM | 50 | 180 | NC | 1800 | NC | 0.29 | 0.267 | 0.217 | 0.2 U | 0.2 U | 0.2 U | 0.326 |
| SILVER | NC | 180 | NC | 1800 | NC | 0.12 U |
| THALLIUM | 2 | 2.4 | NC | 24 | NC | 1.15 U | 0.863 | 0.114 U | 0.807 | 0.0698 U | 0.04 U | 0.742 U |
| TIN | NC | 22000 | NC | 220000 | NC | 0.117 | 0.106 | 0.198 | 0.1 U | 0.1 U | 0.1 U | 0.1 U |
| URANIUM | 30 | 110 | NC | 1100 | NC | 0.782 | 0.502 | 0.639 | 0.621 | 0.445 | 0.63 | 1.36 |
| VANADIUM | NC | 180 | NC | 2600 | NC | 1.11 | 1 U | 1.69 | 1 U | 1 U | 1.35 | 1.73 |
| ZINC | NC | 11000 | NC | 110000 | NC | 45.5 | 55.9 | 57.8 | 358 | 40.2 | 136 | 250 |
| Microbiological Parameters | | | | | | | | | | | | |
| FECAL COLIFORM (CFU/100) | 0 | NC | NC | NC | NC | 1 < | 1 < | 1 < | 1 < | 1 < | 1 < | 1 < |
| PLATE COUNT (CFU/1) | 500 | NC | NC | NC | NC | 0 | 10 | 0 | 4 | 3 | 22 | 1200 [F] |
| TOTAL COLIFORM (CFU/100) | 0 | NC | NC | NC | NC | 1 < | 1 < | 1 < | 1 < | 1 < | 1 < | 2 [F] |
| Miscellaneous Parameters (MG/L) | | | | | | | | | | | | |
| CHLORIDE | NC | NC | NC | NC | NC | 7.91 | 6.7 | 8.98 | 7.8 | 6 | 7.63 | 51.7 |
| FLUORIDE | 4 | NC | NC | NC | NC | 0.2 U | 0.521 |
| NITRATE | 44.3 | 255.2 | NC | 580 | NC | 2.77 | 2.67 | 3.11 | 2.87 | 2.4 | 2.61 | 35.7 |
| SULFATE | NC | NC | NC | NC | NC | 6.49 | 5.01 | 5.95 | 5.58 | 3.71 | 6.1 | 41.6 |
| Field Parameters | | | | | | | | | | | | |
| CHLORINE (MG/L) | 4 | 3.7 | NC | 37 | NC | 0.1 | 0.06 | 0.1 | 0.08 | 0.5 | 0.1 | 0.12 |
| DISSOLVED OXYGEN (MG/L) | NC | NC | NC | NC | NC | 9.13 | 9.6 | 9.3 | 9.5 | 9.8 | 9.07 | 8.66 |
| OXIDATION REDUCTION POTENTIAL (MV) | NC | NC | NC | NC | NC | 648 | 601 | 656 | 389 | 543 | 572 | 616 |
| PH (S.U.) | NC | NC | NC | NC | NC | 7.19 | 7.53 | 6.73 | 7.4 | 7.32 | 7.44 | 7.2 |
| SALINITY (%) | NC | NC | NC | NC | NC | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SPECIFIC CONDUCTANCE (MS/CM) | NC | NC | NC | NC | NC | 53.7 | 0.48 | 89 | 50.5 | 0.46 | 0.45 | 9.5 |
| TEMPERATURE (C) | NC | NC | NC | NC | NC | 23.11 | 21.1 | 18.43 | 22.29 | 18.3 | 20.4 | 19.6 |
| TURBIDITY (NTU) | NC | NC | NC | NC | NC | 15 | | 4.2 | | | | 2 |

Shaded cell indicates exceedance of a screening level.

TABLE 5-12

STUDY AREA 5
TAP WATER (PUBLIC RESOURCE)-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 9 OF 10

| Location | | | | | | 1692 | 1692 | 1800 | 1800 | 1800 | 1800 | 1800 |
|--|---------|-----------|---------------|---------------|-----------------|------------------|------------------|---------------|------------------|------------------|------------------|------------------|
| Sample ID | | | | | | 1692TW002 | 1692TW003 | 1800TW001 | 1800TW002 | 1800TW003 | 1800TW003-AVG | 1800TW003-D |
| Residential / Government | | | | | | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | | | | | | PHASE I-RESAMPLE | PHASE I-RESAMPLE | PHASE I | PHASE I-RESAMPLE | PHASE I-RESAMPLE | PHASE I-RESAMPLE | PHASE I-RESAMPLE |
| Study Area | | | | | | 05 | 05 | 05 | 05 | 05 | 05 | 05 |
| Matrix | | | | | | TW | TW | TW | TW | TW | TW | TW |
| Submatrix | | | | | | NA | NA | NA | NA | NA | NA | NA |
| Sample Code | | | | | | NORMAL | NORMAL | NORMAL | NORMAL | ORIG | AVG | DUP |
| Top Depth | Federal | RSL | 100 x C | 10 x NC | RSL | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | MCL | Tap Water | Tap Water RSL | Tap Water RSL | Inhalation Only | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | [F] | [R] | [C] | [NC] | [INH] | 20080725 | 20080909 | 20080725 | 20080804 | 20080821 | 20080821 | 20080821 |
| Study Area | | | | | | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 |
| Premise ID | | | | | | 6322977652191 | 6322977652191 | 6322975750350 | 6322975750350 | 6322975750350 | 6322975750350 | 6322975750350 |
| Likely Water Source | | | | | | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| Dioxins/Furans (NG/L) | | | | | | | | | | | | |
| 1,2,3,4,6,7,8,9-OCDD | NC | 1.7 | 170 | NC | NC | | | 0.011 U | | | | |
| 1,2,3,4,6,7,8-HPCDD | NC | 0.052 | 5.2 | NC | NC | | | 0.0021 U | | | | |
| 1,2,3,4,6,7,8-HPCDF | NC | 0.052 | 5.2 | NC | NC | | | 0.006 U | | | | |
| 1,2,3,4,7,8,9-HPCDF | NC | 0.052 | 5.2 | NC | NC | | | 0.00098 U | | | | |
| 1,2,3,4,7,8-HXCDD | NC | 0.0052 | 0.52 | NC | NC | | | 0.0006 U | | | | |
| 1,2,3,4,7,8-HXCDF | NC | 0.0052 | 0.52 | NC | NC | | | 0.00086 U | | | | |
| 1,2,3,6,7,8-HXCDD | NC | 0.0052 | 0.52 | NC | NC | | | 0.00053 U | | | | |
| 1,2,3,6,7,8-HXCDF | NC | 0.0052 | 0.52 | NC | NC | | | 0.00053 U | | | | |
| 1,2,3,7,8,9-HXCDD | NC | 0.0052 | 0.52 | NC | NC | | | 0.00055 U | | | | |
| 1,2,3,7,8,9-HXCDF | NC | 0.0052 | 0.52 | NC | NC | | | 0.00065 U | | | | |
| 1,2,3,7,8-PECDD | NC | 0.00052 | 0.052 | NC | NC | | | 0.00053 U | | | | |
| 1,2,3,7,8-PECDF | NC | 0.017 | 1.7 | NC | NC | | | 0.00034 U | | | | |
| 2,3,4,6,7,8-HXCDF | NC | 0.0045 | 0.45 | NC | NC | | | 0.000622 U | | | | |
| 2,3,4,7,8-PECDF | NC | 0.0017 | 0.17 | NC | NC | | | 0.00036 U | | | | |
| 2,3,7,8-TCDD | 0.03 | 0.00052 | 0.052 | 0.37 | NC | | | 0.000383 U | | | | |
| 2,3,7,8-TCDF | NC | 0.0052 | 0.52 | NC | NC | | | 0.0006 U | | | | |
| TEQ | NC | 0.00052 | 0.052 | NC | NC | | | 0.000383 U | | | | |
| TOTAL HPCDD | NC | NC | 0.52 | NC | NC | | | 0.0038 J | | | | |
| TOTAL HPCDF | NC | NC | 0.52 | NC | NC | | | 0.0087 J | | | | |
| TOTAL HXCDD | NC | NC | 0.52 | NC | NC | | | 0.0017 U | | | | |
| TOTAL HXCDF | NC | NC | 0.52 | NC | NC | | | 0.0024 U | | | | |
| TOTAL PECDD | NC | NC | 0.052 | NC | NC | | | 0.00053 U | | | | |
| TOTAL PECDF | NC | NC | NC | NC | NC | | | 0.000694 U | | | | |
| TOTAL TCDD | NC | NC | NC | NC | NC | | | 0.001149 U | | | | |
| TOTAL TCDF | NC | NC | NC | NC | NC | | | 0.00062 J | | | | |
| Volatile Organics (UG/L) | | | | | | | | | | | | |
| 1,2,3-TRICHLOROBENZENE | NC | NC | NC | NC | NC | | | 0.12 U | | | | |
| 1,2,4-TRICHLOROBENZENE | 70 | 8.2 | 1900 | 82 | 8.3 | | | 0.13 U | | | | |
| 1,2-DICHLOROPROPANE | 5 | 0.39 | 39 | 83 | 0.49 | | | 0.15 U | | | | |
| ACETONE | NC | 22000 | NC | 220000 | 64000 | | | 1 U | | | | |
| BENZENE | 5 | 0.41 | 41 | 440 | 0.62 | | | 0.05 U | | | | |
| BROMODICHLOROMETHANE | 80 | 1.1 | 110 | 7300 | NC | | | 0.171 J | | | | |
| BROMOFORM | 80 | 8.5 | 850 | 7300 | NC | | | 0.06 U | | | | |
| CHLORODIBROMOMETHANE | 80 | 0.8 | 80 | 7300 | NC | | | 0.14 U | | | | |
| CHLOROFORM | 80 | 0.19 | 19 | 1300 | 0.21 | | | 0.0921 J | | | | |
| TETRACHLOROETHENE | 5 | 0.11 | 11 | 2200 | 0.82 | | | 0.07 U | | | | |
| Semivolatile Organics (UG/L) | | | | | | | | | | | | |
| BUTYL BENZYL PHTHALATE | NC | 35 | 3500 | 73000 | NC | | | 0.0972 U | | | | |
| DI-N-OCTYL PHTHALATE | NC | NC | NC | NC | NC | | | 0.194 U | | | | |
| Radiological Parameters (PCI/L) | | | | | | | | | | | | |
| GROSS ALPHA | 15 | NC | NC | NC | NC | | | 1.1 < | | | | |
| GROSS BETA | 50 | NC | NC | NC | NC | | | 4.6 < | | | | |

Shaded cell indicates exceedance of a screening level.

TABLE 5-12

STUDY AREA 5
TAP WATER (PUBLIC RESOURCE)-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 10 OF 10

| Location | | | | | | 1692 | 1692 | 1800 | 1800 | 1800 | 1800 | 1800 |
|--|---------|-----------|---------------|---------------|-----------------|------------------|------------------|---------------|------------------|------------------|------------------|------------------|
| Sample ID | | | | | | 1692TW002 | 1692TW003 | 1800TW001 | 1800TW002 | 1800TW003 | 1800TW003-AVG | 1800TW003-D |
| Residential / Government | | | | | | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | | | | | | PHASE I-RESAMPLE | PHASE I-RESAMPLE | PHASE I | PHASE I-RESAMPLE | PHASE I-RESAMPLE | PHASE I-RESAMPLE | PHASE I-RESAMPLE |
| Study Area | | | | | | 05 | 05 | 05 | 05 | 05 | 05 | 05 |
| Matrix | | | | | | TW | TW | TW | TW | TW | TW | TW |
| Submatrix | | | | | | NA | NA | NA | NA | NA | NA | NA |
| Sample Code | | | | | | NORMAL | NORMAL | NORMAL | NORMAL | ORIG | AVG | DUP |
| Top Depth | Federal | RSL | 100 x C | 10 x NC | RSL | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | MCL | Tap Water | Tap Water RSL | Tap Water RSL | Inhalation Only | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | [F] | [R] | [C] | [NC] | [INH] | 20080725 | 20080909 | 20080725 | 20080804 | 20080821 | 20080821 | 20080821 |
| Study Area | | | | | | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 |
| Premise ID | | | | | | 6322977652191 | 6322977652191 | 6322975750350 | 6322975750350 | 6322975750350 | 6322975750350 | 6322975750350 |
| Likely Water Source | | | | | | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| Inorganics (UG/L) | | | | | | | | | | | | |
| ALUMINUM | NC | 37000 | NC | 370000 | NC | | | 2.2 U | | | | |
| ANTIMONY | 6 | 15 | NC | 150 | NC | | | 0.14 U | | | | |
| ARSENIC | 10 | 0.045 | 4.5 | 110 | NC | | | 3.59 [R] | | | | |
| BARIUM | 2000 | 7300 | NC | 73000 | NC | | | 15.7 | | | | |
| BERYLLIUM | 4 | 73 | NC | 730 | NC | | | 0.0313 | | | | |
| CADMIUM | 5 | 18 | NC | 180 | NC | | | 0.04 U | | | | |
| CHROMIUM | 100 | NC | NC | NC | NC | | | 0.769 | | | | |
| COBALT | NC | 11 | NC | 110 | NC | | | 0.0489 | | | | |
| COPPER | 1300 | 1500 | NC | 15000 | NC | | | 295 | | | | |
| IRON | NC | 26000 | NC | 260000 | NC | | | 5.02 | | | | |
| LEAD | 15 | NC | NC | NC | NC | | | 1.35 | | | | |
| MANGANESE | NC | 880 | NC | 8800 | NC | | | 0.658 | | | | |
| MERCURY | 2 | 0.63 | NC | 6.3 | 0.63 | | | 0.015 | | | | |
| NICKEL | NC | 730 | NC | 7300 | NC | | | 1.43 | | | | |
| SELENIUM | 50 | 180 | NC | 1800 | NC | | | 0.2 U | | | | |
| SILVER | NC | 180 | NC | 1800 | NC | | | 0.12 U | | | | |
| THALLIUM | 2 | 2.4 | NC | 24 | NC | | | 0.116 U | | | | |
| TIN | NC | 22000 | NC | 220000 | NC | | | 0.1 U | | | | |
| URANIUM | 30 | 110 | NC | 1100 | NC | | | 1.13 | | | | |
| VANADIUM | NC | 180 | NC | 2600 | NC | | | 2.55 | | | | |
| ZINC | NC | 11000 | NC | 110000 | NC | | | 86 | | | | |
| Microbiological Parameters | | | | | | | | | | | | |
| FECAL COLIFORM (CFU/100) | 0 | NC | NC | NC | NC | 1 < | 1 < | 1 [F] | 1 < | 1 < | 1 < | 1 < |
| PLATE COUNT (CFU/1) | 500 | NC | NC | NC | NC | 2 | 310 | 530 [F] | 0 | 0 | 76 | 152 |
| TOTAL COLIFORM (CFU/100) | 0 | NC | NC | NC | NC | 1 < | 1 < | 4.2 [F] | 1 < | 1 < | 1 < | 1 < |
| Miscellaneous Parameters (MG/L) | | | | | | | | | | | | |
| CHLORIDE | NC | NC | NC | NC | NC | | | 13.3 | | | | |
| FLUORIDE | 4 | NC | NC | NC | NC | | | 0.2 U | | | | |
| NITRATE | 44.3 | 255.2 | NC | 580 | NC | | | 4.49 | | | | |
| SULFATE | NC | NC | NC | NC | NC | | | 11.2 | | | | |
| Field Parameters | | | | | | | | | | | | |
| CHLORINE (MG/L) | 4 | 3.7 | NC | 37 | NC | 0.04 | 0.04 | 0.1 | 0.08 | 0.06 | 0.06 | |
| DISSOLVED OXYGEN (MG/L) | NC | NC | NC | NC | NC | 9.08 | 2.84 | 9.01 | 9.1 | 9.63 | 9.63 | |
| OXIDATION REDUCTION POTENTIAL (MV) | NC | NC | NC | NC | NC | 350 | 366 | 644 | 547 | 500 | 500 | |
| PH (S.U.) | NC | NC | NC | NC | NC | 7.32 | 7.23 | 7.26 | 7.29 | 7.18 | 7.18 | |
| SALINITY (%) | NC | NC | NC | NC | NC | 0 | 0 | 0 | 0 | 0 | 0 | |
| SPECIFIC CONDUCTANCE (MS/CM) | NC | NC | NC | NC | NC | 0.67 | 0.89 | 0.1 | 1 | 0.9 | 0.9 | |
| TEMPERATURE (C) | NC | NC | NC | NC | NC | 23.82 | 24.62 | 25.89 | 26.37 | 28.12 | 28.12 | |
| TURBIDITY (NTU) | NC | NC | NC | NC | NC | | | | | | | |

Shaded cell indicates exceedance of a screening level.

TABLE 5-13

STUDY AREA 5
TAP WATER (PUBLIC SOURCE)-DATA SUMMARY
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 1 OF 2

| Parameter | Frequency of Detection | Detects > Federal MCL | Federal MCL | Detects > Tap Water RSL | Tap Water RSL | Detects > 100xC Tap Water RSL | 100xC Tap Water RSL | Detects > 10xNC Tap Water RSL | 10xNC Tap Water RSL | Detects > Inhalation Only RSL | Inhalation Only RSL | Minimum Detection | Maximum Detection | Range of Nondetects | Average of Positive Detections | Average of All Results |
|--|------------------------|-----------------------|-------------|-------------------------|---------------|-------------------------------|---------------------|-------------------------------|---------------------|-------------------------------|---------------------|-------------------|-------------------|---------------------|--------------------------------|------------------------|
| Dioxins/Furans (NG/L) | | | | | | | | | | | | | | | | |
| 1,2,3,4,6,7,8,9-OCDD | 3/26 | -- | NC | 0 | 1.7 | 0 | 170 | -- | NC | -- | NC | 0.005075 J | 0.0092 J | 0.0015 - 0.023 | 0.007375 | 0.003908653 |
| 1,2,3,4,6,7,8-HPCDD | 2/26 | -- | NC | 0 | 0.052 | 0 | 5.2 | -- | NC | -- | NC | 0.0027 J | 0.0029 J | 0.00076 - 0.0039 | 0.0028 | 0.0011525 |
| 1,2,3,4,6,7,8-HPCDF | 2/26 | -- | NC | 0 | 0.052 | 0 | 5.2 | -- | NC | -- | NC | 0.0014 J | 0.0023 J | 0.00076 - 0.006 | 0.001875 | 0.001331826 |
| 1,2,3,4,7,8,9-HPCDF | 3/26 | -- | NC | 0 | 0.052 | 0 | 5.2 | -- | NC | -- | NC | 0.00017 J | 0.00067 J | 0.00012 - 0.00098 | 0.000364333 | 0.00021873 |
| 1,2,3,4,7,8-HXCDD | 5/26 | -- | NC | 0 | 0.0052 | 0 | 0.52 | -- | NC | -- | NC | 0.00029 J | 0.001 J | 0.000142 - 0.00093 | 0.0005 | 0.000222942 |
| 1,2,3,4,7,8-HXCDF | 3/26 | -- | NC | 0 | 0.0052 | 0 | 0.52 | -- | NC | -- | NC | 0.000273 J | 0.00072 J | 0.00014 - 0.001 | 0.000494333 | 0.000238 |
| 1,2,3,6,7,8-HXCDD | 4/26 | -- | NC | 0 | 0.0052 | 0 | 0.52 | -- | NC | -- | NC | 0.000513 J | 0.0015 J | 0.000142 - 0.00053 | 0.000819 | 0.00025375 |
| 1,2,3,6,7,8-HXCDF | 4/26 | -- | NC | 0 | 0.0052 | 0 | 0.52 | -- | NC | -- | NC | 0.00012 J | 0.00026 J | 0.00019 - 0.000564 | 0.000175 | 0.000158269 |
| 1,2,3,7,8,9-HXCDD | 6/26 | -- | NC | 0 | 0.0052 | 0 | 0.52 | -- | NC | -- | NC | 0.00017 J | 0.00067 J | 0.00017 - 0.000753 | 0.000315333 | 0.000205346 |
| 1,2,3,7,8,9-HXCDF | 2/26 | -- | NC | 0 | 0.0052 | 0 | 0.52 | -- | NC | -- | NC | 0.00017 J | 0.00056 J | 0.00016 - 0.00078 | 0.000315 | 0.0001785 |
| 1,2,3,7,8-PECDD | 4/26 | -- | NC | 2 | 0.00052 | 0 | 0.052 | -- | NC | -- | NC | 0.00024 J | 0.001 J | 0.00017 - 0.0016 | 0.00046575 | 0.00025998 |
| 1,2,3,7,8-PECDF | 4/26 | -- | NC | 0 | 0.017 | 0 | 1.7 | -- | NC | -- | NC | 0.0003 J | 0.00086 J | 0.00012 - 0.00102 | 0.000517 | 0.000265653 |
| 2,3,4,6,7,8-HXCDF | 3/26 | -- | NC | 0 | 0.0045 | 0 | 0.45 | -- | NC | -- | NC | 0.000214 J | 0.00052 J | 0.00016 - 0.000671 | 0.000374666 | 0.000187769 |
| 2,3,4,7,8-PECDF | 6/26 | -- | NC | 0 | 0.0017 | 0 | 0.17 | -- | NC | -- | NC | 0.00029 J | 0.00068 J | 0.00021 - 0.0011 | 0.000413333 | 0.000322365 |
| 2,3,7,8-TCDD | 6/26 | 0 | 0.03 | 0 | 0.00052 | 0 | 0.052 | 0 | 0.37 | -- | NC | 0.00024 J | 0.00036 J | 0.000142 - 0.000993 | 0.000281833 | 0.000190884 |
| 2,3,7,8-TCDF | 3/26 | -- | NC | 0 | 0.0052 | 0 | 0.52 | -- | NC | -- | NC | 0.00028 J | 0.0013 J | 0.00012 - 0.0017 | 0.000496666 | 0.000304153 |
| TEQ | 18/26 | -- | NC | 2 | 0.00052 | 0 | 0.052 | -- | NC | -- | NC | 0.000013 | 0.001525 | 0.00017 - 0.000383 | 0.000293611 | 0.000244653 |
| TOTAL HPCDD | 19/26 | -- | NC | -- | NC | 0 | 0.52 | -- | NC | -- | NC | 0.00076 J | 0.0055 J | 0.0012 - 0.0038 | 0.002866315 | 0.002465769 |
| TOTAL HPCDF | 19/26 | -- | NC | -- | NC | 0 | 0.52 | -- | NC | -- | NC | 0.00094 J | 0.0087 J | 0.003 - 0.011 | 0.003741578 | 0.003695769 |
| TOTAL HXCDD | 7/26 | -- | NC | -- | NC | 0 | 0.52 | -- | NC | -- | NC | 0.00055 J | 0.0029 J | 0.00045 - 0.0022 | 0.001380142 | 0.000718019 |
| TOTAL HXCDF | 6/26 | -- | NC | -- | NC | 0 | 0.52 | -- | NC | -- | NC | 0.00071 J | 0.0028 J | 0.0006 - 0.0042 | 0.00156 | 0.001132692 |
| TOTAL PECDD | 5/26 | -- | NC | -- | NC | 0 | 0.052 | -- | NC | -- | NC | 0.00024 J | 0.001 J | 0.00017 - 0.0016 | 0.0004386 | 0.000266326 |
| TOTAL PECDF | 15/26 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 0.00039 J | 0.0015 J | 0.000612 - 0.0021 | 0.0008122 | 0.000725826 |
| TOTAL TCDD | 7/26 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 0.00038 J | 0.003 J | 0.00057 - 0.002521 | 0.000794857 | 0.000558711 |
| TOTAL TCDF | 15/26 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 0.00034 J | 0.0019 J | 0.00024 - 0.0027 | 0.000800133 | 0.000648076 |
| Volatile Organics (UG/L) | | | | | | | | | | | | | | | | |
| 1,2,3-TRICHLOROBENZENE | 1/26 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 0.333 J | 0.333 J | 0.12 - 0.12 | 0.333 | 0.0705 |
| 1,2,4-TRICHLOROBENZENE | 1/26 | 0 | 70 | 0 | 8.2 | 0 | 1900 | 0 | 82 | 0 | 8.3 | 0.305 J | 0.305 J | 0.13 - 0.13 | 0.305 | 0.074230769 |
| 1,2-DICHLOROPROPANE | 1/26 | 0 | 5 | 0 | 0.39 | 0 | 39 | 0 | 83 | 0 | 0.49 | 0.184 J | 0.184 J | 0.15 - 0.15 | 0.184 | 0.079192307 |
| ACETONE | 2/26 | -- | NC | 0 | 22000 | -- | NC | 0 | 220000 | 0 | 64000 | 1.08 J | 1.1 J | 1 - 1.09 | 1.09 | 0.547115384 |
| BENZENE | 1/26 | 0 | 5 | 0 | 0.41 | 0 | 41 | 0 | 440 | 0 | 0.62 | 0.0875 J | 0.0875 J | 0.05 - 0.05 | 0.0875 | 0.027403846 |
| BROMODICHLOROMETHANE | 19/26 | 0 | 80 | 0 | 1.1 | 0 | 110 | 0 | 7300 | -- | NC | 0.125 J | 0.395 J | 0.12 - 0.12 | 0.206315789 | 0.166923076 |
| BROMOFORM | 23/26 | 0 | 80 | 0 | 8.5 | 0 | 850 | 0 | 7300 | -- | NC | 0.3515 J | 2.87 | 0.06 - 0.06 | 0.858195652 | 0.762634615 |
| CHLORODIBROMOMETHANE | 23/26 | 0 | 80 | 2 | 0.8 | 0 | 80 | 0 | 7300 | -- | NC | 0.168 J | 0.958 | 0.14 - 0.14 | 0.46823913 | 0.422288461 |
| CHLOROFORM | 9/26 | 0 | 80 | 1 | 0.19 | 0 | 19 | 0 | 1300 | 1 | 0.21 | 0.0921 J | 0.245 J | 0.09 - 0.09 | 0.140455555 | 0.078042307 |
| TETRACHLOROETHENE | 1/26 | 0 | 5 | 0 | 0.11 | 0 | 11 | 0 | 2200 | 0 | 0.82 | 0.105 J | 0.105 J | 0.07 - 0.07 | 0.105 | 0.037692307 |
| Semivolatile Organics (UG/L) | | | | | | | | | | | | | | | | |
| BUTYL BENZYL PHTHALATE | 2/26 | -- | NC | 0 | 35 | 0 | 3500 | 0 | 73000 | -- | NC | 0.193 J | 0.248 J | 0.0952 - 0.153 | 0.2205 | 0.064823076 |
| DI-N-OCTYL PHTHALATE | 1/26 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 1.29 J | 1.29 J | 0.19 - 0.306 | 1.29 | 0.149192307 |
| Radiological Parameters (PCI/L) | | | | | | | | | | | | | | | | |
| GROSS ALPHA | 3/26 | 0 | 15 | -- | NC | -- | NC | -- | NC | -- | NC | 2.16 | 2.7 | 1.08 - 1.62 | 2.353333333 | 0.848461538 |
| GROSS BETA | 3/26 | 0 | 50 | -- | NC | -- | NC | -- | NC | -- | NC | 11.1 | 41.9 | 4.6 - 6.76 | 25.01666667 | 5.258846153 |
| Inorganics (UG/L) | | | | | | | | | | | | | | | | |
| ALUMINUM | 14/26 | -- | NC | 0 | 37000 | -- | NC | 0 | 370000 | -- | NC | 2.535 | 32.5 | 2.2 - 2.2 | 6.2375 | 3.866346153 |
| ANTIMONY | 4/26 | 0 | 6 | 0 | 15 | -- | NC | 0 | 150 | -- | NC | 0.146 | 0.32 | 0.14 - 0.14 | 0.213 | 0.092 |
| ARSENIC | 26/26 | 0 | 10 | 26 | 0.045 | 1 | 4.5 | 0 | 110 | -- | NC | 1.98 | 4.68 | - | 2.82576923 | 2.82576923 |
| BARIIUM | 26/26 | 0 | 2000 | 0 | 7300 | -- | NC | 0 | 73000 | -- | NC | 8.54 | 15.7 | - | 11.39576923 | 11.39576923 |
| BERYLLIUM | 8/26 | 0 | 4 | 0 | 73 | -- | NC | 0 | 730 | -- | NC | 0.0308 | 0.114 | 0.03 - 0.0807 | 0.052125 | 0.027963461 |

TABLE 5-13

STUDY AREA 5
 TAP WATER (PUBLIC SOURCE)-DATA SUMMARY
 PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
 NSA NAPLES, ITALY
 PAGE 2 OF 2

| Parameter | Frequency of Detection | Detects > Federal MCL | Federal MCL | Detects > Tap Water RSL | Tap Water RSL | Detects > 100xC Tap Water RSL | 100xC Tap Water RSL | Detects > 10xNC Tap Water RSL | 10xNC Tap Water RSL | Detects > Inhalation Only RSL | Inhalation Only RSL | Minimum Detection | Maximum Detection | Range of Nondetects | Average of Positive Detections | Average of All Results |
|--|------------------------|-----------------------|-------------|-------------------------|---------------|-------------------------------|---------------------|-------------------------------|---------------------|-------------------------------|---------------------|-------------------|-------------------|---------------------|--------------------------------|------------------------|
| CADMIUM | 6/26 | 0 | 5 | 0 | 18 | -- | NC | 0 | 180 | -- | NC | 0.03825 | 0.553 | 0.04 - 0.04 | 0.215058333 | 0.065013461 |
| CHROMIUM | 23/26 | 0 | 100 | -- | NC | -- | NC | -- | NC | -- | NC | 0.265 | 0.852 | 0.15 - 0.78 | 0.625630434 | 0.582596153 |
| COBALT | 23/26 | -- | NC | 0 | 11 | -- | NC | 0 | 110 | -- | NC | 0.0347 | 0.175 | 0.03 - 0.03 | 0.064013043 | 0.058357692 |
| COPPER | 26/26 | 0 | 1300 | 0 | 1500 | -- | NC | 0 | 15000 | -- | NC | 11.7 | 375 J | - | 102.8269231 | 102.8269231 |
| IRON | 16/26 | -- | NC | 0 | 26000 | -- | NC | 0 | 260000 | -- | NC | 5.02 | 209 | 4.7 - 4.7 | 29.874375 | 19.28807692 |
| LEAD | 26/26 | 0 | 15 | -- | NC | -- | NC | -- | NC | -- | NC | 0.436 J | 13.4 | - | 2.444442307 | 2.444442307 |
| MANGANESE | 20/26 | -- | NC | 0 | 880 | -- | NC | 0 | 8800 | -- | NC | 0.131 | 13.5 | 0.1 - 0.476 | 2.2031 | 1.724730769 |
| MERCURY | 11/26 | 0 | 2 | 0 | 0.63 | -- | NC | 0 | 6.3 | 0 | 0.63 | 0.015 | 0.027 | 0.015 - 0.015 | 0.02140909 | 0.013384615 |
| NICKEL | 26/26 | -- | NC | 0 | 730 | -- | NC | 0 | 7300 | -- | NC | 0.419 | 198 J | - | 9.462346153 | 9.462346153 |
| SELENIUM | 11/26 | 0 | 50 | 0 | 180 | -- | NC | 0 | 1800 | -- | NC | 0.15 | 0.895 | 0.2 - 0.2 | 0.378272727 | 0.217730769 |
| SILVER | 1/26 | -- | NC | 0 | 180 | -- | NC | 0 | 1800 | -- | NC | 0.276 | 0.276 | 0.12 - 0.12 | 0.276 | 0.068307692 |
| THALLIUM | 2/26 | 0 | 2 | 0 | 2.4 | -- | NC | 0 | 24 | -- | NC | 0.807 | 0.863 | 0.04 - 1.15 | 0.835 | 0.173522115 |
| TIN | 8/26 | -- | NC | 0 | 22000 | -- | NC | 0 | 220000 | -- | NC | 0.103 | 3.55 | 0.1 - 0.301 | 0.6230625 | 0.230192307 |
| URANIUM | 26/26 | 0 | 30 | 0 | 110 | -- | NC | 0 | 1100 | -- | NC | 0.392 | 1.36 | - | 0.669076923 | 0.669076923 |
| VANADIUM | 12/26 | -- | NC | 0 | 180 | -- | NC | 0 | 2600 | -- | NC | 0.9 | 2.55 | 1 - 2.9 | 1.52125 | 1.037307692 |
| ZINC | 26/26 | -- | NC | 0 | 11000 | -- | NC | 0 | 110000 | -- | NC | 22.7 | 2040 J | - | 422.25 | 422.25 |
| Microbiological Parameters | | | | | | | | | | | | | | | | |
| PLATE COUNT (CFU/1) | 23/26 | 0 | 500 | -- | NC | -- | NC | -- | NC | -- | NC | 0.5 | 320 | 0 - 0 | 44.89130435 | 39.71153846 |
| Miscellaneous Parameters (MG/L) | | | | | | | | | | | | | | | | |
| CHLORIDE | 26/26 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 6 | 51.7 | - | 9.786153846 | 9.786153846 |
| FLUORIDE | 1/26 | 0 | 4 | -- | NC | -- | NC | -- | NC | -- | NC | 0.521 | 0.521 | 0.2 - 0.2 | 0.521 | 0.116192307 |
| NITRATE | 26/26 | 0 | 44.3 | 0 | 255.2 | -- | NC | 0 | 580 | -- | NC | 2.4 | 35.7 | - | 4.177884615 | 4.177884615 |
| SULFATE | 26/26 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 3.71 | 41.6 | - | 7.533076923 | 7.533076923 |
| Field Parameters | | | | | | | | | | | | | | | | |
| CHLORINE (MG/L) | 26/26 | 0 | 4 | 0 | 3.7 | -- | NC | 0 | 37 | -- | NC | 0.01 | 0.7 | - | 0.123846153 | 0.123846153 |
| DISSOLVED OXYGEN (MG/L) | 26/26 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 2.84 | 10.41 | - | 8.969230769 | 8.969230769 |
| OXIDATION REDUCTION POTENTIAL (MV) | 26/26 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 66.1 | 656 | - | 515.4653846 | 515.4653846 |
| PH (S.U.) | 26/26 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 6.73 | 7.72 | - | 7.374615384 | 7.374615384 |
| SALINITY (%) | 26/26 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 0 | 0.1 | - | 0.003846153 | 0.003846153 |
| SPECIFIC CONDUCTANCE (MS/CM) | 26/26 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 0.144 | 93.7 | - | 14.20823077 | 14.20823077 |
| TEMPERATURE (C) | 26/26 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 18.3 | 28.88 | - | 23.21038462 | 23.21038462 |
| TURBIDITY (NTU) | 10/10 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 2 | 16.5 | - | 8.81 | 8.81 |

Associated Samples:

| | | |
|---------------|-----------|---------------|
| 0901TW001 | 0989TW001 | 1151TW001 |
| 0907TW001 | 1008TW001 | 1157TW001 |
| 0907TW001-AVG | 1010TW001 | 1168TW001 |
| 0907TW001-D | 1013TW001 | 1688TW001 |
| 0947TW001 | 1016TW001 | 1692TW001 |
| 0949TW001 | 1023TW001 | 1692TW002 |
| 0950TW001 | 1050TW001 | 1692TW003 |
| 0964TW001 | 1053TW001 | 1800TW001 |
| 0967TW001 | 1059TW001 | 1800TW002 |
| 0967TW001-AVG | 1074TW001 | 1800TW003 |
| 0967TW001-D | 1115TW001 | 1800TW003-AVG |
| 0984TW001 | 1130TW001 | 1800TW003-D |

TABLE 5-14

STUDY AREA 5
 TAP WATER (WELL RESOURCE)-DETECTED CONSTITUENTS
 PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
 NSA NAPLES, ITALY
 PAGE 1 OF 4

| Location | | | | | | 0897 0897TW001 RESIDENTIAL PHASE I 05 TW NA NORMAL -9999 -9999 20080711 STUDY AREA 05 6322768502490 WELL | 0897 0897TW002 RESIDENTIAL PHASE I-RESAMPLE 05 TW NA NORMAL -9999 -9999 20080909 STUDY AREA 05 6322768502490 WELL | 0897 0897TW003 RESIDENTIAL PHASE I-RESAMPLE 05 TW NA ORIG -9999 -9999 20080917 STUDY AREA 05 6322768502490 WELL | 0897 0897TW003-AVG RESIDENTIAL PHASE I-RESAMPLE 05 TW NA AVG -9999 -9999 20080917 STUDY AREA 05 6322768502490 WELL | 0897 0897TW003-D RESIDENTIAL PHASE I-RESAMPLE 05 TW NA DUP -9999 -9999 20080917 STUDY AREA 05 6322768502490 WELL | 0921 0921TW001 RESIDENTIAL PHASE I 05 TW NA NORMAL -9999 -9999 20080709 STUDY AREA 05 6322768062210 WELL | 0921 0921TW002 RESIDENTIAL PHASE I-RESAMPLE 05 TW NA NORMAL -9999 -9999 20080722 STUDY AREA 05 6322768062210 WELL |
|--|---------|-----------|---------------|---------------|-----------------|---|--|--|---|---|---|--|
| Location | | | | | | | | | | | | |
| Sample ID | | | | | | | | | | | | |
| Residential / Government | | | | | | | | | | | | |
| Event | | | | | | | | | | | | |
| Study Area | | | | | | | | | | | | |
| Matrix | | | | | | | | | | | | |
| Submatrix | | | | | | | | | | | | |
| Sample Code | | | | | | | | | | | | |
| Top Depth | Federal | RSL | 100 x C | 10 x NC | RSL | | | | | | | |
| Bottom Depth | MCL | Tap Water | Tap Water RSL | Tap Water RSL | Inhalation Only | | | | | | | |
| Sample Date | [F] | [R] | [C] | [NC] | [INH] | | | | | | | |
| Study Area | | | | | | | | | | | | |
| Premise ID | | | | | | | | | | | | |
| Likely Water Source | | | | | | | | | | | | |
| Dioxins/Furans (NG/L) | | | | | | | | | | | | |
| 1,2,3,4,7,8,9-HPCDF | NC | 0.052 | 5.2 | NC | NC | 0.0014 U | | | | | 0.000524 U | |
| 1,2,3,4,7,8-HXCDD | NC | 0.0052 | 0.52 | NC | NC | 0.0022 U | | | | | 0.000524 U | |
| 1,2,3,7,8,9-HXCDD | NC | 0.0052 | 0.52 | NC | NC | 0.002 J | | | | | 0.000453 U | |
| 2,3,7,8-TCDD | 0.03 | 0.00052 | 0.052 | 0.37 | NC | 0.0028 [R] | | | | | 0.00079 U | |
| TEQ | NC | 0.00052 | 0.052 | NC | NC | 0.003 [R] | | | | | 0.00079 U | |
| TOTAL HPCDD | NC | NC | 0.52 | NC | NC | 0.0025 J | | | | | 0.0019 J | |
| TOTAL HPCDF | NC | NC | 0.52 | NC | NC | 0.0025 U | | | | | 0.005 J | |
| TOTAL HXCDD | NC | NC | 0.52 | NC | NC | 0.0059 U | | | | | 0.001407 U | |
| TOTAL HXCDF | NC | NC | 0.52 | NC | NC | 0.0073 U | | | | | 0.0019 U | |
| TOTAL PECDD | NC | NC | 0.052 | NC | NC | 0.003332 U | | | | | 0.00079 U | |
| TOTAL PECDF | NC | NC | NC | NC | NC | 0.003228 U | | | | | 0.001407 U | |
| TOTAL TCDD | NC | NC | NC | NC | NC | 0.007108 U | | | | | 0.0024 U | |
| TOTAL TCDF | NC | NC | NC | NC | NC | 0.0033 U | | | | | 0.000763 U | |
| Volatile Organics (UG/L) | | | | | | | | | | | | |
| BROMODICHLOROMETHANE | 80 | 1.1 | 110 | 7300 | NC | 0.12 U | | | | | 0.217 J | |
| BROMOFORM | 80 | 8.5 | 850 | 7300 | NC | 0.06 U | | | | | 0.691 J | |
| CHLORODIBROMOMETHANE | 80 | 0.8 | 80 | 7300 | NC | 0.14 U | | | | | 0.22 J | |
| CHLOROFORM | 80 | 0.19 | 19 | 1300 | 0.21 | 0.09 U | | | | | 0.09 U | |
| Radiological Parameters (PCI/L) | | | | | | | | | | | | |
| GROSS ALPHA | 15 | NC | NC | NC | NC | 3.8 | | | | | 1.9 < | |
| GROSS BETA | 50 | NC | NC | NC | NC | 33.5 | | | | | 5.4 < | |
| Inorganics (UG/L) | | | | | | | | | | | | |
| ALUMINUM | NC | 37000 | NC | 370000 | NC | 2.95 | | | | | 2.2 U | |
| ANTIMONY | 6 | 15 | NC | 150 | NC | 0.375 | | | | | 0.14 U | |
| ARSENIC | 10 | 0.045 | 4.5 | 110 | NC | 17.9 [F][R] | | | | | 3.26 [R] | |
| BARIUM | 2000 | 7300 | NC | 73000 | NC | 3.69 | | | | | 12 | |
| BERYLLIUM | 4 | 73 | NC | 730 | NC | 0.117 | | | | | 0.03 U | |
| CADMIUM | 5 | 18 | NC | 180 | NC | 0.0547 | | | | | 0.04 U | |
| CHROMIUM | 100 | NC | NC | NC | NC | 0.516 | | | | | 0.432 | |
| COBALT | NC | 11 | NC | 110 | NC | 0.0983 | | | | | 0.0458 | |
| COPPER | 1300 | 1500 | NC | 15000 | NC | 116 | | | | | 89.4 | |
| IRON | NC | 26000 | NC | 260000 | NC | 21.1 | | | | | 4.7 U | |
| LEAD | 15 | NC | NC | NC | NC | 2.27 | | | | | 1.04 | |
| MANGANESE | NC | 880 | NC | 8800 | NC | 1.39 | | | | | 0.242 | |
| MERCURY | 2 | 0.63 | NC | 6.3 | 0.63 | 0.015 U | | | | | 0.022 | |
| NICKEL | NC | 730 | NC | 7300 | NC | 5.41 | | | | | 1.7 | |
| SELENIUM | 50 | 180 | NC | 1800 | NC | 0.545 | | | | | 0.2 U | |
| TIN | NC | 22000 | NC | 220000 | NC | 0.1 U | | | | | 0.16 | |
| URANIUM | 30 | 110 | NC | 1100 | NC | 7.03 | | | | | 0.632 | |
| VANADIUM | NC | 180 | NC | 2600 | NC | 20.3 | | | | | 1.15 | |
| ZINC | NC | 11000 | NC | 110000 | NC | 1260 | | | | | 16.6 | |

Shaded cell indicates exceedance of a screening level.

TABLE 5-14

STUDY AREA 5
TAP WATER (WELL RESOURCE)-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 2 OF 4

| Location | | | | | | 0897 | 0897 | 0897 | 0897 | 0897 | 0921 | 0921 |
|--|---------|-----------|---------------|---------------|-----------------|---------------|------------------|------------------|------------------|------------------|---------------|------------------|
| Sample ID | | | | | | 0897TW001 | 0897TW002 | 0897TW003 | 0897TW003-AVG | 0897TW003-D | 0921TW001 | 0921TW002 |
| Residential / Government | | | | | | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | | | | | | PHASE I | PHASE I-RESAMPLE | PHASE I-RESAMPLE | PHASE I-RESAMPLE | PHASE I-RESAMPLE | PHASE I | PHASE I-RESAMPLE |
| Study Area | | | | | | 05 | 05 | 05 | 05 | 05 | 05 | 05 |
| Matrix | | | | | | TW | TW | TW | TW | TW | TW | TW |
| Submatrix | | | | | | NA | NA | NA | NA | NA | NA | NA |
| Sample Code | | | | | | NORMAL | NORMAL | ORIG | AVG | DUP | NORMAL | NORMAL |
| Top Depth | Federal | RSL | 100 x C | 10 x NC | RSL | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | MCL | Tap Water | Tap Water RSL | Tap Water RSL | Inhalation Only | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | [F] | [R] | [C] | [NC] | [INH] | 20080711 | 20080909 | 20080917 | 20080917 | 20080917 | 20080709 | 20080722 |
| Study Area | | | | | | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 |
| Premise ID | | | | | | 6322768502490 | 6322768502490 | 6322768502490 | 6322768502490 | 6322768502490 | 6322768062210 | 6322768062210 |
| Likely Water Source | | | | | | WELL | WELL | WELL | WELL | WELL | WELL | WELL |
| Microbiological Parameters | | | | | | | | | | | | |
| FECAL COLIFORM (CFU/100) | 0 | NC | NC | NC | NC | 4.2 [F] | 1 < | 1 < | 1 < | 1 < | 1 < | 1 < |
| FECAL STREPTOCOCCUS (CFU/100) | 0 | NC | NC | NC | NC | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| PLATE COUNT (CFU/1) | 500 | NC | NC | NC | NC | 67 | 130.5 | 0 | 10 | 20 | 0 | 0 |
| TOTAL COLIFORM (CFU/100) | 0 | NC | NC | NC | NC | 23.8 [F] | 1 < | 1 < | 1 < | 1 < | 1 < | 1 < |
| Miscellaneous Parameters (MG/L) | | | | | | | | | | | | |
| CHLORIDE | NC | NC | NC | NC | NC | 49.6 J | | | | | 7.69 | |
| FLUORIDE | 4 | NC | NC | NC | NC | 2.62 | | | | | 0.21 | |
| NITRATE | 44.3 | 255.2 | NC | 580 | NC | 34.1 J | | | | | 2.84 | |
| SULFATE | NC | NC | NC | NC | NC | 41.3 J | | | | | 6.41 | |
| Field Parameters | | | | | | | | | | | | |
| CHLORINE (MG/L) | 4 | 3.7 | NC | 37 | NC | 0 | 0.02 | | | | 0.12 | |
| DISSOLVED OXYGEN (MG/L) | NC | NC | NC | NC | NC | 4.34 | 8.56 | | | | 9.84 | |
| OXIDATION REDUCTION POTENTIAL (MV) | NC | NC | NC | NC | NC | 323 | 525 | | | | 872 | |
| PH (S.U.) | NC | NC | NC | NC | NC | 7.75 | 7.33 | | | | 6.81 | |
| SALINITY (%) | NC | NC | NC | NC | NC | 0 | 0 | | | | 0 | |
| SPECIFIC CONDUCTANCE (MS/CM) | NC | NC | NC | NC | NC | 0.75 | 0.68 | | | | 0.9 | |
| TEMPERATURE (C) | NC | NC | NC | NC | NC | 24.2 | 26.8 | | | | 16.7 | |
| TURBIDITY (NTU) | NC | NC | NC | NC | NC | 0 | | | | | | |

Shaded cell indicates exceedance of a screening level.

TABLE 5-14

STUDY AREA 5
TAP WATER (WELL RESOURCE)-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 3 OF 4

| Location | | | | | | 0973 | 0973 | 0974 |
|--|---------|-----------|---------------|---------------|-----------------|----------------|------------------|---------------|
| Sample ID | | | | | | 0973TW001 | 0973TW002 | 0974TW001 |
| Residential / Government | | | | | | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | | | | | | PHASE I | PHASE I-RESAMPLE | PHASE I |
| Study Area | | | | | | 05 | 05 | 05 |
| Matrix | | | | | | TW | TW | TW |
| Submatrix | | | | | | NA | NA | NA |
| Sample Code | | | | | | NORMAL | NORMAL | NORMAL |
| Top Depth | Federal | RSL | 100 x C | 10 x NC | RSL | -9999 | -9999 | -9999 |
| Bottom Depth | MCL | Tap Water | Tap Water RSL | Tap Water RSL | Inhalation Only | -9999 | -9999 | -9999 |
| Sample Date | [F] | [R] | [C] | [NC] | [INH] | 20080617 | 20080722 | 20080628 |
| Study Area | | | | | | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 |
| Premise ID | | | | | | 6322769408105 | 6322769408105 | 6322976038607 |
| Likely Water Source | | | | | | WELL | WELL | WELL |
| Dioxins/Furans (NG/L) | | | | | | | | |
| 1,2,3,4,7,8,9-HPCDF | NC | 0.052 | 5.2 | NC | NC | 0.00081 U | | 0.00024 J |
| 1,2,3,4,7,8-HXCDD | NC | 0.0052 | 0.52 | NC | NC | 0.00073 U | | 0.00021 J |
| 1,2,3,7,8,9-HXCDD | NC | 0.0052 | 0.52 | NC | NC | 0.00059 U | | 0.00017 U |
| 2,3,7,8-TCDD | 0.03 | 0.00052 | 0.052 | 0.37 | NC | 0.00031 U | | 0.00028 U |
| TEQ | NC | 0.00052 | 0.052 | NC | NC | 0.00031 U | | 0.000023 |
| TOTAL HPCDD | NC | NC | 0.52 | NC | NC | 0.0041 J | | 0.0025 J |
| TOTAL HPCDF | NC | NC | 0.52 | NC | NC | 0.0092 J | | 0.0099 J |
| TOTAL HXCDD | NC | NC | 0.52 | NC | NC | 0.0022 J | | 0.00083 J |
| TOTAL HXCDF | NC | NC | 0.52 | NC | NC | 0.0053 J | | 0.0012 J |
| TOTAL PECDD | NC | NC | 0.052 | NC | NC | 0.0004 J | | 0.00024 U |
| TOTAL PECDF | NC | NC | NC | NC | NC | 0.0014 J | | 0.0016 J |
| TOTAL TCDD | NC | NC | NC | NC | NC | 0.000924 U | | 0.00095 J |
| TOTAL TCDF | NC | NC | NC | NC | NC | 0.00038 J | | 0.0011 J |
| Volatile Organics (UG/L) | | | | | | | | |
| BROMODICHLOROMETHANE | 80 | 1.1 | 110 | 7300 | NC | 0.12 U | | 0.198 J |
| BROMOFORM | 80 | 8.5 | 850 | 7300 | NC | 0.06 U | | 1.02 |
| CHLORODIBROMOMETHANE | 80 | 0.8 | 80 | 7300 | NC | 0.14 U | | 0.355 J |
| CHLOROFORM | 80 | 0.19 | 19 | 1300 | 0.21 | 0.134 J | | 0.121 J |
| Radiological Parameters (PCI/L) | | | | | | | | |
| GROSS ALPHA | 15 | NC | NC | NC | NC | 2.97 | | 1.1 < |
| GROSS BETA | 50 | NC | NC | NC | NC | 30.27 | | 4.9 < |
| Inorganics (UG/L) | | | | | | | | |
| ALUMINUM | NC | 37000 | NC | 370000 | NC | 10.8 | | 2.2 U |
| ANTIMONY | 6 | 15 | NC | 150 | NC | 0.312 | | 0.14 U |
| ARSENIC | 10 | 0.045 | 4.5 | 110 | NC | 13.8 [F][R][C] | | 2.55 [R] |
| BARIUM | 2000 | 7300 | NC | 73000 | NC | 3.62 | | 10.8 |
| BERYLLIUM | 4 | 73 | NC | 730 | NC | 0.0574 U | | 0.03 U |
| CADMIUM | 5 | 18 | NC | 180 | NC | 0.0544 | | 0.04 U |
| CHROMIUM | 100 | NC | NC | NC | NC | 0.5 U | | 0.714 |
| COBALT | NC | 11 | NC | 110 | NC | 0.0937 | | 0.0395 |
| COPPER | 1300 | 1500 | NC | 15000 | NC | 1300 | | 65 |
| IRON | NC | 26000 | NC | 260000 | NC | 90.7 | | 4.95 |
| LEAD | 15 | NC | NC | NC | NC | 3.51 | | 1.68 |
| MANGANESE | NC | 880 | NC | 8800 | NC | 2.57 | | 0.444 |
| MERCURY | 2 | 0.63 | NC | 6.3 | 0.63 | 0.02 | | 0.015 U |
| NICKEL | NC | 730 | NC | 7300 | NC | 3.56 | | 0.806 |
| SELENIUM | 50 | 180 | NC | 1800 | NC | 0.375 | | 0.2 U |
| TIN | NC | 22000 | NC | 220000 | NC | 0.1 U | | 0.1 U |
| URANIUM | 30 | 110 | NC | 1100 | NC | 6.6 | | 0.599 |
| VANADIUM | NC | 180 | NC | 2600 | NC | 18.9 | | 3.08 U |
| ZINC | NC | 11000 | NC | 110000 | NC | 1710 | | 408 |

Shaded cell indicates exceedance of a screening level.

TABLE 5-14

STUDY AREA 5
 TAP WATER (WELL RESOURCE)-DETECTED CONSTITUENTS
 PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
 NSA NAPLES, ITALY
 PAGE 4 OF 4

| | | | | | | | | |
|--|---------|-----------|---------------|---------------|-----------------|---------------|------------------|---------------|
| Location | | | | | | 0973 | 0973 | 0974 |
| Sample ID | | | | | | 0973TW001 | 0973TW002 | 0974TW001 |
| Residential / Government | | | | | | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | | | | | | PHASE I | PHASE I-RESAMPLE | PHASE I |
| Study Area | | | | | | 05 | 05 | 05 |
| Matrix | | | | | | TW | TW | TW |
| Submatrix | | | | | | NA | NA | NA |
| Sample Code | | | | | | NORMAL | NORMAL | NORMAL |
| Top Depth | Federal | RSL | 100 x C | 10 x NC | RSL | -9999 | -9999 | -9999 |
| Bottom Depth | MCL | Tap Water | Tap Water RSL | Tap Water RSL | Inhalation Only | -9999 | -9999 | -9999 |
| Sample Date | [F] | [R] | [C] | [NC] | [INH] | 20080617 | 20080722 | 20080628 |
| Study Area | | | | | | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 |
| Premise ID | | | | | | 6322769408105 | 6322769408105 | 6322976038607 |
| Likely Water Source | | | | | | WELL | WELL | WELL |
| Microbiological Parameters | | | | | | | | |
| FECAL COLIFORM (CFU/100) | 0 | NC | NC | NC | NC | 2 [F] | 1 < | 1 < |
| FECAL STREPTOCOCCUS (CFU/100) | 0 | NC | NC | NC | NC | 6 [F] | 0 | 0 |
| PLATE COUNT (CFU/1) | 500 | NC | NC | NC | NC | 270 | 126 | 1 |
| TOTAL COLIFORM (CFU/100) | 0 | NC | NC | NC | NC | 31 [F] | 13.7 [F] | 1 < |
| Miscellaneous Parameters (MG/L) | | | | | | | | |
| CHLORIDE | NC | NC | NC | NC | NC | 53.4 | | 86.6 |
| FLUORIDE | 4 | NC | NC | NC | NC | 2.88 | | 1.19 |
| NITRATE | 44.3 | 255.2 | NC | 580 | NC | 35.8 | | 99.5 [F] |
| SULFATE | NC | NC | NC | NC | NC | 46.6 | | 65.6 |
| Field Parameters | | | | | | | | |
| CHLORINE (MG/L) | 4 | 3.7 | NC | 37 | NC | 0 | 0.06 | 0.05 |
| DISSOLVED OXYGEN (MG/L) | NC | NC | NC | NC | NC | 3.02 | 3.73 | 9.22 |
| OXIDATION REDUCTION POTENTIAL (MV) | NC | NC | NC | NC | NC | 273 | 320 | 520 |
| PH (S.U.) | NC | NC | NC | NC | NC | 7.36 | 7.13 | 7.39 |
| SALINITY (%) | NC | NC | NC | NC | NC | 0 | 0 | 0 |
| SPECIFIC CONDUCTANCE (MS/CM) | NC | NC | NC | NC | NC | 0.74 | 0.74 | 0.57 |
| TEMPERATURE (C) | NC | NC | NC | NC | NC | 24.3 | 24.9 | 24.8 |
| TURBIDITY (NTU) | NC | NC | NC | NC | NC | | | 6 |

Shaded cell indicates exceedance of a screening level.

TABLE 5-15

STUDY AREA 5
TAP WATER (WELL SOURCE)-DATA SUMMARY
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 1 OF 2

| Parameter | Frequency of Detection | Detects > Federal MCL | Federal MCL | Detects > Tap Water RSL | Tap Water RSL | Detects > 100xC Tap Water RSL | 100xC Tap Water RSL | Detects > 10xNC Tap Water RSL | 10xNC Tap Water RSL | Detects > Inhalation Only RSL | Inhalation Only RSL | Minimum Detection | Maximum Detection | Range of Nondetects | Average of Positive Detections | Average of All Results |
|--|------------------------|-----------------------|-------------|-------------------------|---------------|-------------------------------|---------------------|-------------------------------|---------------------|-------------------------------|---------------------|-------------------|-------------------|---------------------|--------------------------------|------------------------|
| Dioxins/Furans (NG/L) | | | | | | | | | | | | | | | | |
| 1,2,3,4,7,8,9-HPCDF | 1/4 | -- | NC | 0 | 0.052 | 0 | 5.2 | -- | NC | -- | NC | 0.00024 J | 0.00024 J | 0.000524 - 0.0014 | 0.00024 | 0.00040175 |
| 1,2,3,4,7,8-HXCDD | 1/4 | -- | NC | 0 | 0.0052 | 0 | 0.52 | -- | NC | -- | NC | 0.00021 J | 0.00021 J | 0.000524 - 0.0022 | 0.00021 | 0.00048425 |
| 1,2,3,7,8,9-HXCDD | 1/4 | -- | NC | 0 | 0.0052 | 0 | 0.52 | -- | NC | -- | NC | 0.002 J | 0.002 J | 0.00017 - 0.00059 | 0.002 | 0.000651625 |
| 2,3,7,8-TCDD | 1/4 | 0 | 0.03 | 1 | 0.00052 | 0 | 0.052 | 0 | 0.37 | -- | NC | 0.0028 | 0.0028 | 0.00028 - 0.00079 | 0.0028 | 0.0008725 |
| TEQ | 2/4 | -- | NC | 1 | 0.00052 | 0 | 0.052 | -- | NC | -- | NC | 0.000023 | 0.003 | 0.00031 - 0.00079 | 0.0015115 | 0.00089325 |
| TOTAL HPCDD | 4/4 | -- | NC | -- | NC | 0 | 0.52 | -- | NC | -- | NC | 0.0019 J | 0.0041 J | - | 0.00275 | 0.00275 |
| TOTAL HPCDF | 3/4 | -- | NC | -- | NC | 0 | 0.52 | -- | NC | -- | NC | 0.005 J | 0.0099 J | 0.0025 - 0.0025 | 0.008033333 | 0.0063375 |
| TOTAL HXCDD | 2/4 | -- | NC | -- | NC | 0 | 0.52 | -- | NC | -- | NC | 0.00083 J | 0.0022 J | 0.001407 - 0.0059 | 0.001515 | 0.001670875 |
| TOTAL HXCDF | 2/4 | -- | NC | -- | NC | 0 | 0.52 | -- | NC | -- | NC | 0.0012 J | 0.0053 J | 0.0019 - 0.0073 | 0.00325 | 0.002775 |
| TOTAL PECDD | 1/4 | -- | NC | -- | NC | 0 | 0.052 | -- | NC | -- | NC | 0.0004 J | 0.0004 J | 0.00024 - 0.003332 | 0.0004 | 0.00064525 |
| TOTAL PECDF | 2/4 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 0.0014 J | 0.0016 J | 0.001407 - 0.003228 | 0.0015 | 0.001329375 |
| TOTAL TCDD | 1/4 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 0.00095 J | 0.00095 J | 0.000924 - 0.007108 | 0.00095 | 0.0015415 |
| TOTAL TCDF | 2/4 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 0.00038 J | 0.0011 J | 0.000763 - 0.0033 | 0.00074 | 0.000877875 |
| Volatile Organics (UG/L) | | | | | | | | | | | | | | | | |
| BROMODICHLOROMETHANE | 2/4 | 0 | 80 | 0 | 1.1 | 0 | 110 | 0 | 7300 | -- | NC | 0.198 J | 0.217 J | 0.12 - 0.12 | 0.2075 | 0.13375 |
| BROMOFORM | 2/4 | 0 | 80 | 0 | 8.5 | 0 | 850 | 0 | 7300 | -- | NC | 0.691 J | 1.02 | 0.06 - 0.06 | 0.8555 | 0.44275 |
| CHLORODIBROMOMETHANE | 2/4 | 0 | 80 | 0 | 0.8 | 0 | 80 | 0 | 7300 | -- | NC | 0.22 J | 0.355 J | 0.14 - 0.14 | 0.2875 | 0.17875 |
| CHLOROFORM | 2/4 | 0 | 80 | 0 | 0.19 | 0 | 19 | 0 | 1300 | 0 | 0.21 | 0.121 J | 0.134 J | 0.09 - 0.09 | 0.1275 | 0.08625 |
| Radiological Parameters (PCI/L) | | | | | | | | | | | | | | | | |
| GROSS ALPHA | 2/4 | 0 | 15 | -- | NC | -- | NC | -- | NC | -- | NC | 2.97 | 3.8 | 1.1 - 1.9 | 3.385 | 2.0675 |
| GROSS BETA | 2/4 | 0 | 50 | -- | NC | -- | NC | -- | NC | -- | NC | 30.27 | 33.5 | 4.9 - 5.4 | 31.885 | 17.23 |
| Inorganics (UG/L) | | | | | | | | | | | | | | | | |
| ALUMINUM | 2/4 | -- | NC | 0 | 37000 | -- | NC | 0 | 370000 | -- | NC | 2.95 | 10.8 | 2.2 - 2.2 | 6.875 | 3.9875 |
| ANTIMONY | 2/4 | 0 | 6 | 0 | 15 | -- | NC | 0 | 150 | -- | NC | 0.312 | 0.375 | 0.14 - 0.14 | 0.3435 | 0.20675 |
| ARSENIC | 4/4 | 2 | 10 | 4 | 0.045 | 2 | 4.5 | 0 | 110 | -- | NC | 2.55 | 17.9 | - | 9.3775 | 9.3775 |
| BARIUM | 4/4 | 0 | 2000 | 0 | 7300 | -- | NC | 0 | 73000 | -- | NC | 3.62 | 12 | - | 7.5275 | 7.5275 |
| BERYLLIUM | 1/4 | 0 | 4 | 0 | 73 | -- | NC | 0 | 730 | -- | NC | 0.117 | 0.117 | 0.03 - 0.0574 | 0.117 | 0.043925 |
| CADMIUM | 2/4 | 0 | 5 | 0 | 18 | -- | NC | 0 | 180 | -- | NC | 0.0544 | 0.0547 | 0.04 - 0.04 | 0.05455 | 0.037275 |
| CHROMIUM | 3/4 | 0 | 100 | -- | NC | -- | NC | -- | NC | -- | NC | 0.432 | 0.714 | 0.5 - 0.5 | 0.554 | 0.478 |
| COBALT | 4/4 | -- | NC | 0 | 11 | -- | NC | 0 | 110 | -- | NC | 0.0395 | 0.0983 | - | 0.069325 | 0.069325 |
| COPPER | 4/4 | 0 | 1300 | 0 | 1500 | -- | NC | 0 | 15000 | -- | NC | 65 | 1300 | - | 392.6 | 392.6 |
| IRON | 3/4 | -- | NC | 0 | 26000 | -- | NC | 0 | 260000 | -- | NC | 4.95 | 90.7 | 4.7 - 4.7 | 38.91666667 | 29.775 |
| LEAD | 4/4 | 0 | 15 | -- | NC | -- | NC | -- | NC | -- | NC | 1.04 | 3.51 | - | 2.125 | 2.125 |
| MANGANESE | 4/4 | -- | NC | 0 | 880 | -- | NC | 0 | 8800 | -- | NC | 0.242 | 2.57 | - | 1.1615 | 1.1615 |
| MERCURY | 2/4 | 0 | 2 | 0 | 0.63 | -- | NC | 0 | 6.3 | 0 | 0.63 | 0.02 | 0.022 | 0.015 - 0.015 | 0.021 | 0.01425 |
| NICKEL | 4/4 | -- | NC | 0 | 730 | -- | NC | 0 | 7300 | -- | NC | 0.806 | 5.41 | - | 2.869 | 2.869 |
| SELENIUM | 2/4 | 0 | 50 | 0 | 180 | -- | NC | 0 | 1800 | -- | NC | 0.375 | 0.545 | 0.2 - 0.2 | 0.46 | 0.28 |
| TIN | 1/4 | -- | NC | 0 | 22000 | -- | NC | 0 | 220000 | -- | NC | 0.16 | 0.16 | 0.1 - 0.1 | 0.16 | 0.0775 |
| URANIUM | 4/4 | 0 | 30 | 0 | 110 | -- | NC | 0 | 1100 | -- | NC | 0.599 | 7.03 | - | 3.71525 | 3.71525 |
| VANADIUM | 3/4 | -- | NC | 0 | 180 | -- | NC | 0 | 2600 | -- | NC | 1.15 | 20.3 | 3.08 - 3.08 | 13.45 | 10.4725 |
| ZINC | 4/4 | -- | NC | 0 | 11000 | -- | NC | 0 | 110000 | -- | NC | 16.6 | 1710 | - | 848.65 | 848.65 |
| Microbiological Parameters | | | | | | | | | | | | | | | | |
| PLATE COUNT (CFU/1) | 3/4 | 0 | 500 | -- | NC | -- | NC | -- | NC | -- | NC | 1 | 126 | 0 - 0 | 45.66666667 | 34.25 |
| TOTAL COLIFORM (CFU/100) | 1/4 | 1 | 0 | -- | NC | -- | NC | -- | NC | -- | NC | 13.7 | 13.7 | 1 - 1 | 13.7 | 3.8 |
| Miscellaneous Parameters (MG/L) | | | | | | | | | | | | | | | | |
| CHLORIDE | 4/4 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 7.69 | 86.6 | - | 49.3225 | 49.3225 |
| FLUORIDE | 4/4 | 0 | 4 | -- | NC | -- | NC | -- | NC | -- | NC | 0.21 | 2.88 | - | 1.725 | 1.725 |
| NITRATE | 4/4 | 1 | 44.3 | 0 | 255.2 | -- | NC | 0 | 580 | -- | NC | 2.84 | 99.5 | - | 43.06 | 43.06 |

TABLE 5-15

STUDY AREA 5
 TAP WATER (WELL SOURCE)-DATA SUMMARY
 PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
 NSA NAPLES, ITALY
 PAGE 2 OF 2

| Parameter | Frequency of Detection | Detects > Federal MCL | Federal MCL | Detects > Tap Water RSL | Tap Water RSL | Detects > 100xC Tap Water RSL | 100xC Tap Water RSL | Detects > 10xNC Tap Water RSL | 10xNC Tap Water RSL | Detects > Inhalation Only RSL | Inhalation Only RSL | Minimum Detection | Maximum Detection | Range of Nondetects | Average of Positive Detections | Average of All Results |
|------------------------------------|------------------------|-----------------------|-------------|-------------------------|---------------|-------------------------------|---------------------|-------------------------------|---------------------|-------------------------------|---------------------|-------------------|-------------------|---------------------|--------------------------------|------------------------|
| SULFATE | 4/4 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 6.41 | 65.6 | - | 39.9775 | 39.9775 |
| Field Parameters | | | | | | | | | | | | | | | | |
| CHLORINE (MG/L) | 4/4 | 0 | 4 | 0 | 3.7 | -- | NC | 0 | 37 | -- | NC | 0.02 | 0.12 | - | 0.0625 | 0.0625 |
| DISSOLVED OXYGEN (MG/L) | 4/4 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 3.73 | 9.84 | - | 7.8375 | 7.8375 |
| OXIDATION REDUCTION POTENTIAL (MV) | 4/4 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 320 | 872 | - | 559.25 | 559.25 |
| PH (S.U.) | 4/4 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 6.81 | 7.39 | - | 7.165 | 7.165 |
| SALINITY (%) | 4/4 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 0 | 0 | - | 0 | 0 |
| SPECIFIC CONDUCTANCE (MS/CM) | 4/4 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 0.57 | 0.9 | - | 0.7225 | 0.7225 |
| TEMPERATURE (C) | 4/4 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 16.7 | 26.8 | - | 23.3 | 23.3 |
| TURBIDITY (NTU) | 2/2 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 0 | 6 | - | 3 | 3 |

Associated Samples:

| | |
|---------------|-----------|
| 0897TW001 | 0921TW001 |
| 0897TW002 | 0921TW002 |
| 0897TW003 | 0973TW001 |
| 0897TW003-AVG | 0973TW002 |
| 0897TW003-D | 0974TW001 |

TABLE 5-16

STUDY AREA 6
TAP WATER (PUBLIC RESOURCE)-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 1 OF 4

| Location | | | | | | 0197 | 0199 | 0806 | 0831 | 0831 | 0851 | 1202 |
|--|---------|-----------|---------------|---------------|-----------------|-----------------|---------------------|-----------------|--------------------|------------------|------------------|-----------------|
| Sample ID | | | | | | 0197TW001 | 0199TW001 | 0806TW001 | 0831TW001 | 0831TW002 | 0851TW001 | 1202TW001 |
| Residential / Government | | | | | | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | | | | | | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I-RESAMPLE | PHASE I | PHASE I |
| Study Area | | | | | | 06 | 06 | 06 | 06 | 06 | 06 | 06 |
| Matrix | | | | | | TW | TW | TW | TW | TW | TW | TW |
| Submatrix | | | | | | NA | NA | NA | NA | NA | NA | NA |
| Sample Code | | | | | | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | Federal | RSL | 100 x C | 10 x NC | RSL | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | MCL | Tap Water | Tap Water RSL | Tap Water RSL | Inhalation Only | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | [F] | [R] | [C] | [NC] | [INH] | 20080718 | 20080702 | 20080725 | 20080711 | 20080728 | 20080702 | 20080716 |
| Study Area | | | | | | STUDY AREA 06 | STUDY AREA 06 | STUDY AREA 06 | STUDY AREA 06 | STUDY AREA 06 | STUDY AREA 06 | STUDY AREA 06 |
| Premise ID | | | | | | 6113608904122 | 6113605004110 | 6111203704122 | 6111204602152 | 6111204602152 | 6111219018146 | 6114510608136 |
| Likely Water Source | | | | | | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| Dioxins/Furans (NG/L) | | | | | | | | | | | | |
| 1,2,3,4,6,7,8,9-OCDF | NC | 1.7 | 170 | NC | NC | 0.0019 U | 0.07 J | 0.019 J | 0.0016 U | | 0.0033 U | 0.00089 U |
| 1,2,3,4,6,7,8-HPCDF | NC | 0.052 | 5.2 | NC | NC | 0.002 U | 0.03 J | 0.0047 U | 0.0014 U | | 0.0031 U | 0.00094 U |
| 1,2,3,4,7,8,9-HPCDF | NC | 0.052 | 5.2 | NC | NC | 0.00044 U | 0.00086 U | 0.00083 U | 0.000763 U | | 0.00064 U | 0.000191 U |
| 1,2,3,4,7,8-HXCDD | NC | 0.0052 | 0.52 | NC | NC | 0.00034 U | 0.00038 U | 0.000331 U | 0.000272 U | | 0.000591 U | 0.00022 U |
| 1,2,3,4,7,8-HXCDF | NC | 0.0052 | 0.52 | NC | NC | 0.00021 U | 0.000713 U | 0.00052 U | 0.000381 U | | 0.000331 U | 0.00019 U |
| 1,2,3,7,8,9-HXCDD | NC | 0.0052 | 0.52 | NC | NC | 0.00031 U | 0.000332 U | 0.00031 U | 0.00025 U | | 0.0005 U | 0.00022 U |
| 1,2,3,7,8,9-HXCDF | NC | 0.0052 | 0.52 | NC | NC | 0.000232 U | 0.000761 U | 0.000331 U | 0.00041 U | | 0.00062 J | 0.000191 U |
| 1,2,3,7,8-PECDD | NC | 0.00052 | 0.052 | NC | NC | 0.000283 U | 0.00045 J | 0.000402 U | 0.00025 J | | 0.00052 U | 0.00022 U |
| 1,2,3,7,8-PECDF | NC | 0.017 | 1.7 | NC | NC | 0.00021 U | 0.00043 J | 0.00088 U | 0.00019 U | | 0.000544 U | 0.00014 U |
| 2,3,4,6,7,8-HXCDF | NC | 0.0045 | 0.45 | NC | NC | 0.000232 U | 0.00067 U | 0.000331 U | 0.000381 U | | 0.00031 U | 0.000191 U |
| 2,3,4,7,8-PECDF | NC | 0.0017 | 0.17 | NC | NC | 0.00026 J | 0.00031 J | 0.00078 U | 0.00057 U | | 0.000544 U | 0.00019 U |
| 2,3,7,8-TCDF | NC | 0.0052 | 0.52 | NC | NC | 0.00026 U | 0.00043 U | 0.00083 U | 0.00022 J | | 0.0004 U | 0.00038 U |
| TEQ | NC | 0.00052 | 0.052 | NC | NC | 0.000078 | 0.000876 [R] | 0.000005 | 0.000272 | | 0.000062 | 0.00017 U |
| TOTAL HPCDD | NC | NC | 0.52 | NC | NC | 0.0033 J | 0.002 J | 0.0024 J | 0.0031 J | | 0.0018 J | 0.0028 J |
| TOTAL HPCDF | NC | NC | 0.52 | NC | NC | 0.0041 J | 0.05 J | 0.0066 J | 0.0028 J | | 0.0056 J | 0.0022 J |
| TOTAL HXCDD | NC | NC | 0.52 | NC | NC | 0.00093 U | 0.0011 J | 0.00095 U | 0.000763 U | | 0.0016 U | 0.000623 U |
| TOTAL HXCDF | NC | NC | 0.52 | NC | NC | 0.00088 U | 0.0027 U | 0.0013 U | 0.0015 U | | 0.0013 U | 0.00072 U |
| TOTAL PECDD | NC | NC | 0.052 | NC | NC | 0.000283 U | 0.00045 J | 0.000402 U | 0.00025 J | | 0.00052 U | 0.00022 U |
| TOTAL PECDF | NC | NC | NC | NC | NC | 0.000412 J | 0.00074 J | 0.0017 J | 0.00074 J | | 0.0011 U | 0.00034 J |
| TOTAL TCDD | NC | NC | NC | NC | NC | 0.0007 J | 0.0011 J | 0.001 U | 0.00074 U | | 0.001349 U | 0.000503 U |
| TOTAL TCDF | NC | NC | NC | NC | NC | 0.00039 J | 0.00069 J | 0.0013 J | 0.000381 U | | 0.000662 U | 0.00055 J |
| Volatile Organics (UG/L) | | | | | | | | | | | | |
| ACETONE | NC | 22000 | NC | 220000 | 64000 | 1 U | 1 U | 1.41 J | 1 U | | 1 U | 1 U |
| BROMODICHLOROMETHANE | 80 | 1.1 | 110 | 7300 | NC | 0.12 U | 0.38 J | 0.372 J | 0.12 U | | 0.422 J | 0.12 U |
| BROMOFORM | 80 | 8.5 | 850 | 7300 | NC | 1.06 | 3.74 | 4.23 | 0.977 J | | 3.5 | 1.51 |
| CHLORODIBROMOMETHANE | 80 | 0.8 | 80 | 7300 | NC | 0.14 U | 0.995 [R] | 0.71 | 0.169 J | | 0.973 [R] | 0.472 J |
| CHLOROFORM | 80 | 0.19 | 19 | 1300 | 0.21 | 0.09 U | 0.09 U | 0.09 U | 0.09 U | | 0.09 U | 0.09 U |
| TETRACHLOROETHENE | 5 | 0.11 | 11 | 2200 | 0.82 | 0.07 U | 0.07 U | 0.07 U | 0.155 J [R] | | 0.07 U | 0.07 U |
| Radiological Parameters (PCI/L) | | | | | | | | | | | | |
| GROSS ALPHA | 15 | NC | NC | NC | NC | 1.4 < | 1.4 < | 1.4 < | 1.6 < | | 4.6 | 1.9 |
| GROSS BETA | 50 | NC | NC | NC | NC | 5.1 < | 5.4 < | 9.2 | 6.2 < | | 9.5 | 7.6 |
| Inorganics (UG/L) | | | | | | | | | | | | |
| ALUMINUM | NC | 37000 | NC | 370000 | NC | 2.2 U | 4.33 | 2.2 U | 2.2 U | | 2.2 U | 3.32 |
| ANTIMONY | 6 | 15 | NC | 150 | NC | 0.216 | 0.14 U | 0.14 U | 0.14 U | | 0.14 U | 0.14 U |
| ARSENIC | 10 | 0.045 | 4.5 | 110 | NC | 2.63 [R] | 3.83 [R] | 2.11 [R] | 3.45 [R] | | 4.01 [R] | 3.49 [R] |
| BARIIUM | 2000 | 7300 | NC | 73000 | NC | 16.5 | 18.2 | 18.1 | 16.5 | | 17.2 | 14.3 |
| BERYLLIUM | 4 | 73 | NC | 730 | NC | 0.03 U | 0.03 U | 0.0452 | 0.13 U | | 0.03 U | 0.0519 U |
| CADMIUM | 5 | 18 | NC | 180 | NC | 0.0643 | 0.096 | 0.282 | 0.0639 | | 0.0419 | 0.0416 |
| CHROMIUM | 100 | NC | NC | NC | NC | 1.1 | 1.24 | 0.285 | 0.596 | | 1.4 | 0.735 |
| COBALT | NC | 11 | NC | 110 | NC | 0.1 | 0.0974 | 0.135 | 0.161 | | 0.089 | 0.0571 |
| COPPER | 1300 | 1500 | NC | 15000 | NC | 298 | 177 | 105 | 354 | | 345 | 257 |

Shaded cell indicates exceedance of a screening level.

TABLE 5-16

STUDY AREA 6
 TAP WATER (PUBLIC RESOURCE)-DETECTED CONSTITUENTS
 PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
 NSA NAPLES, ITALY
 PAGE 2 OF 4

| Location | | | | | | 0197 | 0199 | 0806 | 0831 | 0831 | 0851 | 1202 |
|--|---------|-----------|---------------|---------------|-----------------|---------------|---------------|---------------|---------------|------------------|---------------|---------------|
| Sample ID | | | | | | 0197TW001 | 0199TW001 | 0806TW001 | 0831TW001 | 0831TW002 | 0851TW001 | 1202TW001 |
| Residential / Government | | | | | | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | | | | | | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I-RESAMPLE | PHASE I | PHASE I |
| Study Area | | | | | | 06 | 06 | 06 | 06 | 06 | 06 | 06 |
| Matrix | | | | | | TW | TW | TW | TW | TW | TW | TW |
| Submatrix | | | | | | NA | NA | NA | NA | NA | NA | NA |
| Sample Code | | | | | | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | Federal | RSL | 100 x C | 10 x NC | RSL | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | MCL | Tap Water | Tap Water RSL | Tap Water RSL | Inhalation Only | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | [F] | [R] | [C] | [NC] | [INH] | 20080718 | 20080702 | 20080725 | 20080711 | 20080728 | 20080702 | 20080716 |
| Study Area | | | | | | STUDY AREA 06 | STUDY AREA 06 | STUDY AREA 06 |
| Premise ID | | | | | | 6113608904122 | 6113605004110 | 6111203704122 | 6111204602152 | 6111204602152 | 6111219018146 | 6114510608136 |
| Likely Water Source | | | | | | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| IRON | NC | 26000 | NC | 260000 | NC | 49.8 | 4.7 U | 148 | 81.1 | | 4.7 U | 7.19 |
| LEAD | 15 | NC | NC | NC | NC | 7.02 | 6.24 | 2.17 | 5.33 | | 3.16 | 4.87 |
| MANGANESE | NC | 880 | NC | 8800 | NC | 1 | 0.159 | 40 | 18.6 | | 0.263 | 0.43 |
| MERCURY | 2 | 0.63 | NC | 6.3 | 0.63 | 0.023 | 0.015 U | 0.038 | 0.015 U | | 0.015 | 0.029 |
| NICKEL | NC | 730 | NC | 7300 | NC | 5.44 | 15.6 | 4.45 | 4.91 | | 2.27 | 2.13 |
| SELENIUM | 50 | 180 | NC | 1800 | NC | 0.273 | 0.34 | 0.285 | 1.02 | | 0.303 | 0.219 |
| TIN | NC | 22000 | NC | 220000 | NC | 0.1 U | 0.111 | 0.174 | 0.1 U | | 0.1 U | 0.21 |
| URANIUM | 30 | 110 | NC | 1100 | NC | 1.23 | 1.38 | 1.65 | 1.84 | | 1.44 | 1.13 |
| VANADIUM | NC | 180 | NC | 2600 | NC | 2.52 | 3.47 | 1 U | 1.55 | | 2.9 | 1 U |
| ZINC | NC | 11000 | NC | 110000 | NC | 450 | 1400 | 2950 | 4260 | | 273 | 471 |
| Microbiological Parameters | | | | | | | | | | | | |
| PLATE COUNT (CFU/1) | 500 | NC | NC | NC | NC | 8 | 17 | 2 | 1830 [F] | 4510 [F] | 2 | 380 |
| TOTAL COLIFORM (CFU/100) | 0 | NC | NC | NC | NC | 1 < | 1 < | 1 < | 1 < | 1 < | 1 < | 1 < |
| Miscellaneous Parameters (MG/L) | | | | | | | | | | | | |
| CHLORIDE | NC | NC | NC | NC | NC | 20.4 | 39.6 | 47.8 | 45.4 | | 42.1 | 11.8 |
| FLUORIDE | 4 | NC | NC | NC | NC | 0.263 | 0.327 | 0.406 | 0.344 | | 0.31 | 0.2 U |
| NITRATE | 44.3 | 255.2 | NC | 580 | NC | 5.13 | 9.53 | 10.9 | 9.42 | | 10.6 | 3.61 |
| SULFATE | NC | NC | NC | NC | NC | 10.3 | 12.7 | 13.8 | 11.4 | | 12.5 | 9.83 |
| Field Parameters | | | | | | | | | | | | |
| CHLORINE (MG/L) | 4 | 3.7 | NC | 37 | NC | 0.06 | 0.14 | 0.16 | 0.04 | 0.02 | 0.14 | 0.08 |
| DISSOLVED OXYGEN (MG/L) | NC | NC | NC | NC | NC | 8.61 | 7.96 | 7.62 | 3.46 | 6.13 | 7.62 | 8.25 |
| OXIDATION REDUCTION POTENTIAL (MV) | NC | NC | NC | NC | NC | 545 | 567 | 627 | 347 | 275 | 571 | 550 |
| PH (S.U.) | NC | NC | NC | NC | NC | 7 | 6.8 | 6.7 | 7.24 | 6.89 | 7.07 | 7.16 |
| SALINITY (%) | NC | NC | NC | NC | NC | 0 | 0.1 | 0 | 0 | 0 | 0.1 | 0 |
| SPECIFIC CONDUCTANCE (MS/CM) | NC | NC | NC | NC | NC | 0.94 | 0.112 | 0.98 | 1.1 | 1 | 0.138 | 6.09 |
| TEMPERATURE (C) | NC | NC | NC | NC | NC | 28.14 | 25.33 | 21.19 | 27.7 | 29.8 | 26.07 | 25.91 |
| TURBIDITY (NTU) | NC | NC | NC | NC | NC | | 3.7 | | 2 | | 9.4 | |

Shaded cell indicates exceedance of a screening level.

TABLE 5-16

STUDY AREA 6
TAP WATER (PUBLIC RESOURCE)-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 3 OF 4

| Location | | | | | | 1365 | 1365 | 1365 | 1637 | 1661 | 1665 | 1797 |
|--|---------|-----------|---------------|---------------|-----------------|-------------------|------------------|------------------|------------------|-----------------|-----------------|------------------|
| Sample ID | | | | | | 1365TW001 | 1365TW002 | 1365TW003 | 1637TW001 | 1661TW001 | 1665TW001 | 1797TW001 |
| Residential / Government | | | | | | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | | | | | | PHASE I | PHASE I-RESAMPLE | PHASE I-RESAMPLE | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | | | | | | 06 | 06 | 06 | 06 | 06 | 06 | 06 |
| Matrix | | | | | | TW | TW | TW | TW | TW | TW | TW |
| Submatrix | | | | | | NA | NA | NA | NA | NA | NA | NA |
| Sample Code | | | | | | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | Federal | RSL | 100 x C | 10 x NC | RSL | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | MCL | Tap Water | Tap Water RSL | Tap Water RSL | Inhalation Only | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | [F] | [R] | [C] | [NC] | [INH] | 20080721 | 20080827 | 20080909 | 20080711 | 20080719 | 20080702 | 20080628 |
| Study Area | | | | | | STUDY AREA 06 | STUDY AREA 06 | STUDY AREA 06 | STUDY AREA 06 | STUDY AREA 06 | STUDY AREA 06 | STUDY AREA 06 |
| Premise ID | | | | | | 6113614902133 | 6113614902133 | 6113614902133 | 6130340802232 | 6111825606292 | 6112105508194 | 6113601902113 |
| Likely Water Source | | | | | | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| Dioxins/Furans (NG/L) | | | | | | | | | | | | |
| 1,2,3,4,6,7,8,9-OCDF | NC | 1.7 | 170 | NC | NC | 0.022 J | | | 0.0039 U | 0.0024 U | 0.0036 U | 0.0032 U |
| 1,2,3,4,6,7,8-HPCDF | NC | 0.052 | 5.2 | NC | NC | 0.0054 U | | | 0.0031 U | 0.0023 U | 0.0032 U | 0.003 U |
| 1,2,3,4,7,8,9-HPCDF | NC | 0.052 | 5.2 | NC | NC | 0.00048 U | | | 0.00069 | 0.000331 U | 0.0006 U | 0.00038 J |
| 1,2,3,4,7,8-HXCDD | NC | 0.0052 | 0.52 | NC | NC | 0.00053 U | | | 0.00045 J | 0.00028 U | 0.0005 U | 0.00028 U |
| 1,2,3,4,7,8-HXCDF | NC | 0.0052 | 0.52 | NC | NC | 0.00078 U | | | 0.00062 J | 0.00056 U | 0.00038 U | 0.00069 U |
| 1,2,3,7,8,9-HXCDD | NC | 0.0052 | 0.52 | NC | NC | 0.00033 U | | | 0.0005 J | 0.000254 U | 0.00043 U | 0.00023 U |
| 1,2,3,7,8,9-HXCDF | NC | 0.0052 | 0.52 | NC | NC | 0.00023 U | | | 0.00045 J | 0.00028 U | 0.000404 U | 0.00031 U |
| 1,2,3,7,8-PECDD | NC | 0.00052 | 0.052 | NC | NC | 0.000302 U | | | 0.00067 U | 0.000382 U | 0.000452 U | 0.00025 J |
| 1,2,3,7,8-PECDF | NC | 0.017 | 1.7 | NC | NC | 0.00058 U | | | 0.00045 U | 0.00036 U | 0.000404 U | 0.00031 U |
| 2,3,4,6,7,8-HXCDF | NC | 0.0045 | 0.45 | NC | NC | 0.00028 U | | | 0.00062 J | 0.000254 U | 0.00048 J | 0.00033 U |
| 2,3,4,7,8-PECDF | NC | 0.0017 | 0.17 | NC | NC | 0.00083 U | | | 0.00031 U | 0.00076 U | 0.0006 J | 0.00061 U |
| 2,3,7,8-TCDF | NC | 0.0052 | 0.52 | NC | NC | 0.00071 U | | | 0.00036 U | 0.00025 U | 0.00024 U | 0.00064 U |
| TEQ | NC | 0.00052 | 0.052 | NC | NC | 0.000006 | | | 0.00027 | 0.00023 U | 0.000228 | 0.000253 |
| TOTAL HPCDD | NC | NC | 0.52 | NC | NC | 0.0012 J | | | 0.0048 J | 0.0031 J | 0.0021 J | 0.0065 J |
| TOTAL HPCDF | NC | NC | 0.52 | NC | NC | 0.0078 J | | | 0.0067 J | 0.0041 J | 0.0034 J | 0.0079 J |
| TOTAL HXCDD | NC | NC | 0.52 | NC | NC | 0.0011 J | | | 0.0015 J | 0.000764 U | 0.001333 U | 0.000763 U |
| TOTAL HXCDF | NC | NC | 0.52 | NC | NC | 0.0024 J | | | 0.0018 J | 0.0012 J | 0.001428 U | 0.0036 J |
| TOTAL PECDD | NC | NC | 0.052 | NC | NC | 0.000302 U | | | 0.00067 U | 0.000382 U | 0.000452 U | 0.00025 J |
| TOTAL PECDF | NC | NC | NC | NC | NC | 0.0014 J | | | 0.00071 J | 0.0011 J | 0.00093 J | 0.00092 J |
| TOTAL TCDD | NC | NC | NC | NC | NC | 0.00068 J | | | 0.001212 U | 0.0015 J | 0.0014 U | 0.000534 U |
| TOTAL TCDF | NC | NC | NC | NC | NC | 0.0011 J | | | 0.000713 U | 0.00056 J | 0.00048 U | 0.00087 J |
| Volatile Organics (UG/L) | | | | | | | | | | | | |
| ACETONE | NC | 22000 | NC | 220000 | 64000 | 1 U | | | 1 U | 1 U | 1 U | 1 U |
| BROMODICHLOROMETHANE | 80 | 1.1 | 110 | 7300 | NC | 0.12 U | | | 0.603 | 0.12 U | 0.317 J | 0.377 J |
| BROMOFORM | 80 | 8.5 | 850 | 7300 | NC | 0.06 U | | | 1.57 | 5.53 | 4.62 | 5.07 |
| CHLORODIBROMOMETHANE | 80 | 0.8 | 80 | 7300 | NC | 0.14 U | | | 0.825 [R] | 0.299 J | 0.779 | 0.992 [R] |
| CHLOROFORM | 80 | 0.19 | 19 | 1300 | 0.21 | 0.09 U | | | 0.142 J | 0.09 U | 0.09 U | 0.09 U |
| TETRACHLOROETHENE | 5 | 0.11 | 11 | 2200 | 0.82 | 0.07 U | | | 0.07 U | 0.07 U | 0.07 U | 0.07 U |
| Radiological Parameters (PCI/L) | | | | | | | | | | | | |
| GROSS ALPHA | 15 | NC | NC | NC | NC | 7 | | | 1.4 < | 1.6 | 1.6 | 1.6 < |
| GROSS BETA | 50 | NC | NC | NC | NC | 55.4 [F] | | | 5.1 < | 8.1 | 10.5 | 5.9 < |
| Inorganics (UG/L) | | | | | | | | | | | | |
| ALUMINUM | NC | 37000 | NC | 370000 | NC | 2.2 U | | | 2.2 U | 2.2 U | 2.2 U | 2.2 U |
| ANTIMONY | 6 | 15 | NC | 150 | NC | 0.183 | | | 0.14 U | 0.14 U | 0.14 U | 0.14 U |
| ARSENIC | 10 | 0.045 | 4.5 | 110 | NC | 5.8 [R][C] | | | 3.87 [R] | 3.09 [R] | 3.33 [R] | 3.72 [R] |
| BARIIUM | 2000 | 7300 | NC | 73000 | NC | 5.25 | | | 14.9 | 18.3 | 17.7 | 17.5 |
| BERYLLIUM | 4 | 73 | NC | 730 | NC | 0.072 U | | | 0.03 U | 0.03 U | 0.0307 | 0.03 U |
| CADMIUM | 5 | 18 | NC | 180 | NC | 0.0589 | | | 0.04 U | 0.04 U | 0.338 | 0.04 U |
| CHROMIUM | 100 | NC | NC | NC | NC | 0.732 | | | 1.04 | 0.947 | 1.19 | 1.02 |
| COBALT | NC | 11 | NC | 110 | NC | 0.16 | | | 0.0701 | 0.101 | 0.14 | 0.0783 |
| COPPER | 1300 | 1500 | NC | 15000 | NC | 541 | | | 35.8 | 288 | 120 | 89.1 |

Shaded cell indicates exceedance of a screening level.

TABLE 5-16

STUDY AREA 6
TAP WATER (PUBLIC RESOURCE)-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 4 OF 4

| Location | | | | | | 1365 | 1365 | 1365 | 1637 | 1661 | 1665 | 1797 |
|--|---------|-----------|---------------|---------------|-----------------|---------------|------------------|------------------|---------------|---------------|---------------|---------------|
| Sample ID | | | | | | 1365TW001 | 1365TW002 | 1365TW003 | 1637TW001 | 1661TW001 | 1665TW001 | 1797TW001 |
| Residential / Government | | | | | | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | | | | | | PHASE I | PHASE I-RESAMPLE | PHASE I-RESAMPLE | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | | | | | | 06 | 06 | 06 | 06 | 06 | 06 | 06 |
| Matrix | | | | | | TW | TW | TW | TW | TW | TW | TW |
| Submatrix | | | | | | NA | NA | NA | NA | NA | NA | NA |
| Sample Code | | | | | | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | Federal | RSL | 100 x C | 10 x NC | RSL | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | MCL | Tap Water | Tap Water RSL | Tap Water RSL | Inhalation Only | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | [F] | [R] | [C] | [NC] | [INH] | 20080721 | 20080827 | 20080909 | 20080711 | 20080719 | 20080702 | 20080628 |
| Study Area | | | | | | STUDY AREA 06 | STUDY AREA 06 | STUDY AREA 06 | STUDY AREA 06 | STUDY AREA 06 | STUDY AREA 06 | STUDY AREA 06 |
| Premise ID | | | | | | 6113614902133 | 6113614902133 | 6113614902133 | 6130340802232 | 6111825606292 | 6112105508194 | 6113601902113 |
| Likely Water Source | | | | | | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| IRON | NC | 26000 | NC | 260000 | NC | 24.7 | | | 9.5 | 11.6 | 26.2 | 4.7 U |
| LEAD | 15 | NC | NC | NC | NC | 2.4 | | | 1.5 | 1.65 | 4.42 | 2.3 |
| MANGANESE | NC | 880 | NC | 8800 | NC | 4.28 | | | 0.133 | 0.751 | 3.64 | 0.151 |
| MERCURY | 2 | 0.63 | NC | 6.3 | 0.63 | 0.021 | | | 0.017 | 0.031 | 0.021 | 0.015 U |
| NICKEL | NC | 730 | NC | 7300 | NC | 6.5 | | | 2.12 | 2.46 | 2.69 | 11.3 |
| SELENIUM | 50 | 180 | NC | 1800 | NC | 0.765 | | | 0.23 | 0.337 | 0.369 | 0.2 U |
| TIN | NC | 22000 | NC | 220000 | NC | 0.1 U | | | 0.1 U | 0.1 U | 0.1 U | 0.1 U |
| URANIUM | 30 | 110 | NC | 1100 | NC | 14 | | | 1.02 | 1.71 | 1.4 | 1.41 |
| VANADIUM | NC | 180 | NC | 2600 | NC | 9.78 | | | 3.3 U | 3.34 | 2.19 | 5.02 U |
| ZINC | NC | 11000 | NC | 110000 | NC | 1080 | | | 43 | 151 | 3910 | 168 |
| Microbiological Parameters | | | | | | | | | | | | |
| PLATE COUNT (CFU/1) | 500 | NC | NC | NC | NC | 54 | 0 | 0 | 166 | 71 | 21 | 210 |
| TOTAL COLIFORM (CFU/100) | 0 | NC | NC | NC | NC | 1 [F] | 1 < | 1 < | 1 < | 1 < | 1 < | 1 < |
| Miscellaneous Parameters (MG/L) | | | | | | | | | | | | |
| CHLORIDE | NC | NC | NC | NC | NC | 75.2 | | | 19.4 | 52.6 | 41.8 | 9.91 |
| FLUORIDE | 4 | NC | NC | NC | NC | 1.39 | | | 0.2 U | 0.342 | 0.312 | 0.2 U |
| NITRATE | 44.3 | 255.2 | NC | 580 | NC | 101 [F] | | | 4.83 | 10.4 | 10.3 | 3.02 |
| SULFATE | NC | NC | NC | NC | NC | 108 | | | 10.3 | 12.3 | 12.1 | 7.98 |
| Field Parameters | | | | | | | | | | | | |
| CHLORINE (MG/L) | 4 | 3.7 | NC | 37 | NC | 0.02 | 0.08 | 3.5 | 0.14 | 0.04 | 0.04 | 0.1 |
| DISSOLVED OXYGEN (MG/L) | NC | NC | NC | NC | NC | 6.53 | 6.67 | 6.57 | 8.68 | 8.67 | 8.37 | 9.35 |
| OXIDATION REDUCTION POTENTIAL (MV) | NC | NC | NC | NC | NC | 338 | 692 | 725 | 616 | 461 | 479 | 640 |
| PH (S.U.) | NC | NC | NC | NC | NC | 7.29 | 7.17 | 7.15 | 6.74 | 6.76 | 7.09 | 6.73 |
| SALINITY (%) | NC | NC | NC | NC | NC | 0.1 | 0.1 | 0.1 | 0 | 0 | 0.1 | 0 |
| SPECIFIC CONDUCTANCE (MS/CM) | NC | NC | NC | NC | NC | 1.2 | 1.8 | 1.6 | 1 | 0.11 | 0.146 | 0.095 |
| TEMPERATURE (C) | NC | NC | NC | NC | NC | 22.77 | 23.48 | 24.57 | 24.83 | 26.75 | 24.38 | 24.94 |
| TURBIDITY (NTU) | NC | NC | NC | NC | NC | | | | | | | 44.5 |

Shaded cell indicates exceedance of a screening level.

TABLE 5-17

STUDY AREA 6
TAP WATER (PUBLIC SOURCE)-DATA SUMMARY
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 1 OF 2

| Parameter | Frequency of Detection | Detects > Federal MCL | Federal MCL | Detects > Tap Water RSL | Tap Water RSL | Detects > 100xC Tap Water RSL | 100xC Tap Water RSL | Detects > 10xNC Tap Water RSL | 10xNC Tap Water RSL | Detects > Inhalation Only RSL | Inhalation Only RSL | Minimum Detection | Maximum Detection | Range of Nondetects | Average of Positive Detections | Average of All Results |
|--|------------------------|-----------------------|-------------|-------------------------|---------------|-------------------------------|---------------------|-------------------------------|---------------------|-------------------------------|---------------------|-------------------|-------------------|---------------------|--------------------------------|------------------------|
| Dioxins/Furans (NG/L) | | | | | | | | | | | | | | | | |
| 1,2,3,4,6,7,8,9-OCDF | 3/11 | -- | NC | 0 | 1.7 | 0 | 170 | -- | NC | -- | NC | 0.019 J | 0.07 J | 0.00089 - 0.0039 | 0.037 | 0.011035909 |
| 1,2,3,4,6,7,8-HPCDF | 1/11 | -- | NC | 0 | 0.052 | 0 | 5.2 | -- | NC | -- | NC | 0.03 J | 0.03 J | 0.00094 - 0.0054 | 0.03 | 0.004051818 |
| 1,2,3,4,7,8,9-HPCDF | 2/11 | -- | NC | 0 | 0.052 | 0 | 5.2 | -- | NC | -- | NC | 0.00038 J | 0.00069 | 0.000191 - 0.00086 | 0.000535 | 0.000330681 |
| 1,2,3,4,7,8-HXCDD | 1/11 | -- | NC | 0 | 0.0052 | 0 | 0.52 | -- | NC | -- | NC | 0.00045 J | 0.00045 J | 0.00022 - 0.000591 | 0.00045 | 0.000210181 |
| 1,2,3,4,7,8-HXCDF | 1/11 | -- | NC | 0 | 0.0052 | 0 | 0.52 | -- | NC | -- | NC | 0.00062 J | 0.00062 J | 0.00019 - 0.00078 | 0.00062 | 0.0002725 |
| 1,2,3,7,8,9-HXCDD | 1/11 | -- | NC | 0 | 0.0052 | 0 | 0.52 | -- | NC | -- | NC | 0.0005 J | 0.0005 J | 0.00022 - 0.0005 | 0.0005 | 0.000189363 |
| 1,2,3,7,8,9-HXCDF | 2/11 | -- | NC | 0 | 0.0052 | 0 | 0.52 | -- | NC | -- | NC | 0.00045 J | 0.00062 J | 0.000191 - 0.000761 | 0.000535 | 0.000240409 |
| 1,2,3,7,8-PECDD | 3/11 | -- | NC | 0 | 0.00052 | 0 | 0.052 | -- | NC | -- | NC | 0.00025 J | 0.00045 J | 0.00022 - 0.00067 | 0.000316666 | 0.000233227 |
| 1,2,3,7,8-PECDF | 1/11 | -- | NC | 0 | 0.017 | 0 | 1.7 | -- | NC | -- | NC | 0.00043 J | 0.00043 J | 0.00014 - 0.00088 | 0.00043 | 0.000224 |
| 2,3,4,6,7,8-HXCDF | 2/11 | -- | NC | 0 | 0.0045 | 0 | 0.45 | -- | NC | -- | NC | 0.00048 J | 0.00062 J | 0.000191 - 0.00067 | 0.00055 | 0.000235409 |
| 2,3,4,7,8-PECDF | 3/11 | -- | NC | 0 | 0.0017 | 0 | 0.17 | -- | NC | -- | NC | 0.00026 J | 0.0006 J | 0.00019 - 0.00083 | 0.00039 | 0.000315181 |
| 2,3,7,8-TCDF | 1/11 | -- | NC | 0 | 0.0052 | 0 | 0.52 | -- | NC | -- | NC | 0.00022 J | 0.00022 J | 0.00024 - 0.00083 | 0.00022 | 0.000224545 |
| TEQ | 9/11 | -- | NC | 1 | 0.00052 | 0 | 0.052 | -- | NC | -- | NC | 0.000005 | 0.000876 | 0.00017 - 0.00023 | 0.000227777 | 0.000204545 |
| TOTAL HPCDD | 11/11 | -- | NC | -- | NC | 0 | 0.52 | -- | NC | -- | NC | 0.0012 J | 0.0065 J | - | 0.00300909 | 0.00300909 |
| TOTAL HPCDF | 11/11 | -- | NC | -- | NC | 0 | 0.52 | -- | NC | -- | NC | 0.0022 J | 0.05 J | - | 0.0092 | 0.0092 |
| TOTAL HXCDD | 3/11 | -- | NC | -- | NC | 0 | 0.52 | -- | NC | -- | NC | 0.0011 J | 0.0015 J | 0.000623 - 0.0016 | 0.001233333 | 0.000687545 |
| TOTAL HXCDF | 4/11 | -- | NC | -- | NC | 0 | 0.52 | -- | NC | -- | NC | 0.0012 J | 0.0036 J | 0.00072 - 0.0027 | 0.00225 | 0.001264909 |
| TOTAL PECDD | 3/11 | -- | NC | -- | NC | 0 | 0.052 | -- | NC | -- | NC | 0.00025 J | 0.00045 J | 0.00022 - 0.00067 | 0.000316666 | 0.000233227 |
| TOTAL PECDF | 10/11 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 0.00034 J | 0.0017 J | 0.0011 - 0.0011 | 0.0008992 | 0.000867454 |
| TOTAL TCDD | 4/11 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 0.00068 J | 0.0015 J | 0.000503 - 0.0014 | 0.000995 | 0.00066809 |
| TOTAL TCDF | 7/11 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 0.00039 J | 0.0013 J | 0.000381 - 0.000713 | 0.00078 | 0.000598 |
| Volatile Organics (UG/L) | | | | | | | | | | | | | | | | |
| ACETONE | 1/11 | -- | NC | 0 | 22000 | -- | NC | 0 | 220000 | 0 | 64000 | 1.41 J | 1.41 J | 1 - 1 | 1.41 | 0.582727272 |
| BROMODICHLOROMETHANE | 6/11 | 0 | 80 | 0 | 1.1 | 0 | 110 | 0 | 7300 | -- | NC | 0.317 J | 0.603 | 0.12 - 0.12 | 0.411833333 | 0.25190909 |
| BROMOFORM | 10/11 | 0 | 80 | 0 | 8.5 | 0 | 850 | 0 | 7300 | -- | NC | 0.977 J | 5.53 | 0.06 - 0.06 | 3.1807 | 2.894272727 |
| CHLORODIBROMOMETHANE | 9/11 | 0 | 80 | 4 | 0.8 | 0 | 80 | 0 | 7300 | -- | NC | 0.169 J | 0.995 | 0.14 - 0.14 | 0.690444444 | 0.577636363 |
| CHLOROFORM | 1/11 | 0 | 80 | 0 | 0.19 | 0 | 19 | 0 | 1300 | 0 | 0.21 | 0.142 J | 0.142 J | 0.09 - 0.09 | 0.142 | 0.053818181 |
| TETRACHLOROETHENE | 1/11 | 0 | 5 | 1 | 0.11 | 0 | 11 | 0 | 2200 | 0 | 0.82 | 0.155 J | 0.155 J | 0.07 - 0.07 | 0.155 | 0.04590909 |
| Radiological Parameters (PCI/L) | | | | | | | | | | | | | | | | |
| GROSS ALPHA | 5/11 | 0 | 15 | -- | NC | -- | NC | -- | NC | -- | NC | 1.6 | 7 | 1.4 - 1.6 | 3.34 | 1.918181818 |
| GROSS BETA | 6/11 | 1 | 50 | -- | NC | -- | NC | -- | NC | -- | NC | 7.6 | 55.4 | 5.1 - 6.2 | 16.71666667 | 10.37727273 |
| Inorganics (UG/L) | | | | | | | | | | | | | | | | |
| ALUMINUM | 2/11 | -- | NC | 0 | 37000 | -- | NC | 0 | 370000 | -- | NC | 3.32 | 4.33 | 2.2 - 2.2 | 3.825 | 1.595454545 |
| ANTIMONY | 2/11 | 0 | 6 | 0 | 15 | -- | NC | 0 | 150 | -- | NC | 0.183 | 0.216 | 0.14 - 0.14 | 0.1995 | 0.093545454 |
| ARSENIC | 11/11 | 0 | 10 | 11 | 0.045 | 1 | 4.5 | 0 | 110 | -- | NC | 2.11 | 5.8 | - | 3.575454545 | 3.575454545 |
| BARIUM | 11/11 | 0 | 2000 | 0 | 7300 | -- | NC | 0 | 73000 | -- | NC | 5.25 | 18.3 | - | 15.85909091 | 15.85909091 |
| BERYLLIUM | 2/11 | 0 | 4 | 0 | 73 | -- | NC | 0 | 730 | -- | NC | 0.0307 | 0.0452 | 0.03 - 0.13 | 0.03795 | 0.026622727 |
| CADMIUM | 8/11 | 0 | 5 | 0 | 18 | -- | NC | 0 | 180 | -- | NC | 0.0416 | 0.338 | 0.04 - 0.04 | 0.123325 | 0.095145454 |
| CHROMIUM | 11/11 | 0 | 100 | -- | NC | -- | NC | -- | NC | -- | NC | 0.285 | 1.4 | - | 0.935 | 0.935 |
| COBALT | 11/11 | -- | NC | 0 | 11 | -- | NC | 0 | 110 | -- | NC | 0.0571 | 0.161 | - | 0.108081818 | 0.108081818 |
| COPPER | 11/11 | 0 | 1300 | 0 | 1500 | -- | NC | 0 | 15000 | -- | NC | 35.8 | 541 | - | 237.2636364 | 237.2636364 |
| IRON | 8/11 | -- | NC | 0 | 26000 | -- | NC | 0 | 260000 | -- | NC | 7.19 | 148 | 4.7 - 4.7 | 44.76125 | 33.19454545 |
| LEAD | 11/11 | 0 | 15 | -- | NC | -- | NC | -- | NC | -- | NC | 1.5 | 7.02 | - | 3.732727272 | 3.732727272 |
| MANGANESE | 11/11 | -- | NC | 0 | 880 | -- | NC | 0 | 8800 | -- | NC | 0.133 | 40 | - | 6.309727272 | 6.309727272 |
| MERCURY | 8/11 | 0 | 2 | 0 | 0.63 | -- | NC | 0 | 6.3 | 0 | 0.63 | 0.015 | 0.038 | 0.015 - 0.015 | 0.024375 | 0.019772727 |
| NICKEL | 11/11 | -- | NC | 0 | 730 | -- | NC | 0 | 7300 | -- | NC | 2.12 | 15.6 | - | 5.442727272 | 5.442727272 |
| SELENIUM | 10/11 | 0 | 50 | 0 | 180 | -- | NC | 0 | 1800 | -- | NC | 0.219 | 1.02 | 0.2 - 0.2 | 0.4141 | 0.385545454 |
| TIN | 3/11 | -- | NC | 0 | 22000 | -- | NC | 0 | 220000 | -- | NC | 0.111 | 0.21 | 0.1 - 0.1 | 0.165 | 0.081363636 |
| URANIUM | 11/11 | 0 | 30 | 0 | 110 | -- | NC | 0 | 1100 | -- | NC | 1.02 | 14 | - | 2.564545454 | 2.564545454 |
| VANADIUM | 7/11 | -- | NC | 0 | 180 | -- | NC | 0 | 2600 | -- | NC | 1.55 | 9.78 | 1 - 5.02 | 3.678571428 | 2.81 |

TABLE 5-17

STUDY AREA 6
 TAP WATER (PUBLIC SOURCE)-DATA SUMMARY
 PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
 NSA NAPLES, ITALY
 PAGE 2 OF 2

| Parameter | Frequency of Detection | Detects > Federal MCL | Federal MCL | Detects > Tap Water RSL | Tap Water RSL | Detects > 100xC Tap Water RSL | 100xC Tap Water RSL | Detects > 10xNC Tap Water RSL | 10xNC Tap Water RSL | Detects > Inhalation Only RSL | Inhalation Only RSL | Minimum Detection | Maximum Detection | Range of Nondetects | Average of Positive Detections | Average of All Results |
|--|------------------------|-----------------------|-------------|-------------------------|---------------|-------------------------------|---------------------|-------------------------------|---------------------|-------------------------------|---------------------|-------------------|-------------------|---------------------|--------------------------------|------------------------|
| ZINC | 11/11 | -- | NC | 0 | 11000 | -- | NC | 0 | 110000 | -- | NC | 43 | 4260 | - | 1377.818182 | 1377.818182 |
| Microbiological Parameters | | | | | | | | | | | | | | | | |
| PLATE COUNT (CFU/1) | 10/11 | 1 | 500 | -- | NC | -- | NC | -- | NC | -- | NC | 2 | 4510 | 0 - 0 | 538.7 | 489.7272727 |
| Miscellaneous Parameters (MG/L) | | | | | | | | | | | | | | | | |
| CHLORIDE | 11/11 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 9.91 | 75.2 | - | 36.91 | 36.91 |
| FLUORIDE | 8/11 | 0 | 4 | -- | NC | -- | NC | -- | NC | -- | NC | 0.263 | 1.39 | 0.2 - 0.2 | 0.46175 | 0.363090909 |
| NITRATE | 11/11 | 1 | 44.3 | 0 | 255.2 | -- | NC | 0 | 580 | -- | NC | 3.02 | 101 | - | 16.24909091 | 16.24909091 |
| SULFATE | 11/11 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 7.98 | 108 | - | 20.11 | 20.11 |
| Field Parameters | | | | | | | | | | | | | | | | |
| CHLORINE (MG/L) | 11/11 | 0 | 4 | 0 | 3.7 | -- | NC | 0 | 37 | -- | NC | 0.02 | 3.5 | - | 0.401818181 | 0.401818181 |
| DISSOLVED OXYGEN (MG/L) | 11/11 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 6.13 | 9.35 | - | 7.984545454 | 7.984545454 |
| OXIDATION REDUCTION POTENTIAL (MV) | 11/11 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 275 | 725 | - | 550.5454545 | 550.5454545 |
| PH (S.U.) | 11/11 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 6.7 | 7.16 | - | 6.917272727 | 6.917272727 |
| SALINITY (%) | 11/11 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 0 | 0.1 | - | 0.036363636 | 0.036363636 |
| SPECIFIC CONDUCTANCE (MS/CM) | 11/11 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 0.095 | 6.09 | - | 1.110090909 | 1.110090909 |
| TEMPERATURE (C) | 11/11 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 21.19 | 29.8 | - | 25.62818182 | 25.62818182 |
| TURBIDITY (NTU) | 4/4 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 2 | 44.5 | - | 14.9 | 14.9 |

Associated Samples:

| | |
|-----------|-----------|
| 0197TW001 | 1365TW001 |
| 0199TW001 | 1365TW002 |
| 0806TW001 | 1365TW003 |
| 0831TW001 | 1637TW001 |
| 0831TW002 | 1661TW001 |
| 0851TW001 | 1665TW001 |
| 1202TW001 | 1797TW001 |

TABLE 5-18

**STUDY AREA 6
TAP WATER (WELL RESOURCE)-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 1 OF 3**

| Location | | | | | | 0548 0548TW001 RESIDENTIAL PHASE I 06 TW NA NORMAL -9999 | 0548 0548TW002 RESIDENTIAL PHASE I-RESAMPLE 06 TW NA NORMAL -9999 | 0548 0548TW003 RESIDENTIAL PHASE I-RESAMPLE 06 TW NA NORMAL -9999 |
|-------------------------------------|---------|-----------|----------------------|----------------------|-------------------|--|---|---|
| Sample ID | | | | | | | | |
| Residential / Government | | | | | | | | |
| Event | | | | | | | | |
| Study Area | | | | | | | | |
| Matrix | | | | | | | | |
| Submatrix | | | | | | | | |
| Sample Code | | | | | | | | |
| Top Depth | Federal | RSL | 100 x C Tap Water | 10 x NC Tap Water | RSL Inhalation | | | |
| Bottom Depth | MCL | Tap Water | RSL | RSL | Only | -9999 | -9999 | -9999 |
| Sample Date | [F] | [R] | [C] | [NC] | [INH] | 20080703 | 20080724 | 20080908 |
| Study Area | | | | | | STUDY AREA 06 | STUDY AREA 06 | STUDY AREA 06 |
| Premise ID | | | | | | 6113903102136 | 6113903102136 | 6113903102136 |
| Likely Water Source | | | | | | WELL | WELL | WELL |
| Dioxins/Furans (NG/L) | | | | | | | | |
| 1,2,3,4,7,8-HXCDF | NC | 0.0052 | 0.52 | NC | NC | 0.00052 J | | |
| 1,2,3,6,7,8-HXCDF | NC | 0.0052 | 0.52 | NC | NC | 0.00024 J | | |
| 1,2,3,7,8,9-HXCDD | NC | 0.0052 | 0.52 | NC | NC | 0.00024 J | | |
| 1,2,3,7,8-PECDF | NC | 0.017 | 1.7 | NC | NC | 0.00031 J | | |
| 2,3,4,6,7,8-HXCDF | NC | 0.0045 | 0.45 | NC | NC | 0.00026 J | | |
| 2,3,4,7,8-PECDF | NC | 0.0017 | 0.17 | NC | NC | 0.00073 J | | |
| TEQ | NC | 0.00052 | 0.052 | NC | NC | 0.000354 | | |
| TOTAL HPCDD | NC | NC | 0.52 | NC | NC | 0.0027 J | | |
| TOTAL HPCDF | NC | NC | 0.52 | NC | NC | 0.0049 J | | |
| TOTAL HXCDD | NC | NC | 0.52 | NC | NC | 0.00073 J | | |
| TOTAL HXCDF | NC | NC | 0.52 | NC | NC | 0.0018 J | | |
| TOTAL PECDF | NC | NC | NC | NC | NC | 0.001 J | | |
| TOTAL TCDD | NC | NC | NC | NC | NC | 0.00073 J | | |
| TOTAL TCDF | NC | NC | NC | NC | NC | 0.0015 J | | |
| Volatile Organics (UG/L) | | | | | | | | |
| CARBON TETRACHLORIDE | 5 | 0.2 | 20 | 240 | 0.32 | 2.56 [R][INH] | | |
| CHLOROFORM | 80 | 0.19 | 19 | 1300 | 0.21 | 1.19 [R][INH] | | |
| TETRACHLOROETHENE | 5 | 0.11 | 11 | 2200 | 0.82 | 0.413 J [R] | | |
| TRICHLOROETHENE | 5 | 1.7 | 170 | NC | 2.4 | 0.589 J | | |
| Semivolatile Organics (UG/L) | | | | | | | | |
| Pesticides/PCBs (UG/L) | | | | | | | | |
| Inorganics (UG/L) | | | | | | | | |
| ALUMINUM | NC | 37000 | NC | 370000 | NC | 2.98 | | |
| ANTIMONY | 6 | 15 | NC | 150 | NC | 0.151 | | |

Shaded cell indicates exceedance of a screening level.

TABLE 5-18

STUDY AREA 6
 TAP WATER (WELL RESOURCE)-DETECTED CONSTITUENTS
 PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
 NSA NAPLES, ITALY
 PAGE 2 OF 3

| Location Sample ID Residential / Government Event Study Area Matrix Submatrix Sample Code Top Depth | Federal | RSL Tap Water | 100 x C Tap Water RSL | 10 x NC Tap Water RSL | RSL Inhalation Only | 0548 0548TW001 RESIDENTIAL PHASE I 06 TW NA NORMAL -9999 | 0548 0548TW002 RESIDENTIAL PHASE I-RESAMPLE 06 TW NA NORMAL -9999 | 0548 0548TW003 RESIDENTIAL PHASE I-RESAMPLE 06 TW NA NORMAL -9999 |
|---|------------|------------------|-----------------------------|-----------------------------|---------------------------|--|---|---|
| Bottom Depth Sample Date Study Area Premise ID Likely Water Source | MCL [F] | Tap Water [R] | Tap Water RSL [C] | Tap Water RSL [NC] | Tap Water RSL [INH] | 0548 0548TW001 RESIDENTIAL PHASE I 06 TW NA NORMAL -9999 20080703 STUDY AREA 06 6113903102136 WELL | 0548 0548TW002 RESIDENTIAL PHASE I-RESAMPLE 06 TW NA NORMAL -9999 20080724 STUDY AREA 06 6113903102136 WELL | 0548 0548TW003 RESIDENTIAL PHASE I-RESAMPLE 06 TW NA NORMAL -9999 20080908 STUDY AREA 06 6113903102136 WELL |
| ARSENIC | 10 | 0.045 | 4.5 | 110 | NC | 5.23 [R][C] | | |
| BARIUM | 2000 | 7300 | NC | 73000 | NC | 7.92 | | |
| BERYLLIUM | 4 | 73 | NC | 730 | NC | 0.134 | | |
| CADMIUM | 5 | 18 | NC | 180 | NC | 0.0469 | | |
| CHROMIUM | 100 | NC | NC | NC | NC | 0.341 | | |
| COBALT | NC | 11 | NC | 110 | NC | 0.152 | | |
| COPPER | 1300 | 1500 | NC | 15000 | NC | 311 | | |
| IRON | NC | 26000 | NC | 260000 | NC | 105 | | |
| LEAD | 15 | NC | NC | NC | NC | 4.94 | | |
| MANGANESE | NC | 880 | NC | 8800 | NC | 1.96 | | |
| NICKEL | NC | 730 | NC | 7300 | NC | 19.8 | | |
| SELENIUM | 50 | 180 | NC | 1800 | NC | 0.476 | | |
| URANIUM | 30 | 110 | NC | 1100 | NC | 11.3 | | |
| VANADIUM | NC | 180 | NC | 2600 | NC | 10.4 | | |
| ZINC | NC | 11000 | NC | 110000 | NC | 2410 | | |
| Microbiological Parameters | | | | | | | | |
| PLATE COUNT (CFU/1) | 500 | NC | NC | NC | NC | 35 | 53 | 0 |
| TOTAL COLIFORM (CFU/100) | 0 | NC | NC | NC | NC | 2 [F] | 1 < | 1 < |
| Miscellaneous Parameters (MG/L) | | | | | | | | |
| CHLORIDE | NC | NC | NC | NC | NC | 44 | | |
| FLUORIDE | 4 | NC | NC | NC | NC | 1.26 | | |
| NITRATE | 44.3 | 255.2 | NC | 580 | NC | 90 [F] | | |
| SULFATE | NC | NC | NC | NC | NC | 51.4 | | |
| Radiological Parameters (PCI/L) | | | | | | | | |
| GROSS ALPHA | 15 | NC | NC | NC | NC | 8.9 | | |

Shaded cell indicates exceedance of a screening level.

TABLE 5-18

**STUDY AREA 6
TAP WATER (WELL RESOURCE)-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 3 OF 3**

| | | | | | | | | |
|------------------------------------|---------|-----------|----------------------|----------------------|-------------------|---------------|------------------|------------------|
| Location | | | | | | 0548 | 0548 | 0548 |
| Sample ID | | | | | | 0548TW001 | 0548TW002 | 0548TW003 |
| Residential / Government | | | | | | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | | | | | | PHASE I | PHASE I-RESAMPLE | PHASE I-RESAMPLE |
| Study Area | | | | | | 06 | 06 | 06 |
| Matrix | | | | | | TW | TW | TW |
| Submatrix | | | | | | NA | NA | NA |
| Sample Code | | | | | | NORMAL | NORMAL | NORMAL |
| Top Depth | Federal | RSL | 100 x C Tap Water | 10 x NC Tap Water | RSL Inhalation | -9999 | -9999 | -9999 |
| Bottom Depth | MCL | Tap Water | RSL | RSL | Only | -9999 | -9999 | -9999 |
| Sample Date | [F] | [R] | [C] | [NC] | [INH] | 20080703 | 20080724 | 20080908 |
| Study Area | | | | | | STUDY AREA 06 | STUDY AREA 06 | STUDY AREA 06 |
| Premise ID | | | | | | 6113903102136 | 6113903102136 | 6113903102136 |
| Likely Water Source | | | | | | WELL | WELL | WELL |
| GROSS BETA | 50 | NC | NC | NC | NC | 47.8 | | |
| Field Parameters | | | | | | | | |
| CHLORINE (MG/L) | 4 | 3.7 | NC | 37 | NC | 0.02 | 0.02 | 0.04 |
| DISSOLVED OXYGEN (MG/L) | NC | NC | NC | NC | NC | 5.76 | 6.54 | 5.74 |
| OXIDATION REDUCTION POTENTIAL (MV) | NC | NC | NC | NC | NC | 223 | 358 | 314 |
| PH (S.U.) | NC | NC | NC | NC | NC | 7.18 | 6.91 | 7.05 |
| SALINITY (%) | NC | NC | NC | NC | NC | 0 | 0.1 | 0 |
| SPECIFIC CONDUCTANCE (MS/CM) | NC | NC | NC | NC | NC | 5.76 | 1.13 | 1.1 |
| TEMPERATURE (C) | NC | NC | NC | NC | NC | 24.96 | 23.31 | 28.64 |
| TURBIDITY (NTU) | NC | NC | NC | NC | NC | 22.3 | | |

Shaded cell indicates exceedance of a screening level.

TABLE 5-19

STUDY AREA 6
TAP WATER (WELL SOURCE)-DATA SUMMARY
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 1 OF 2

| Parameter | Frequency of Detection | Detects > Federal MCL | Federal MCL | Detects > Tap Water RSL | Tap Water RSL | Detects > 100xC Tap Water RSL | 100xC Tap Water RSL | Detects > 10xNC Tap Water RSL | 10xNC Tap Water RSL | Detects > Inhalation Only RSL | Inhalation Only RSL | Minimum Detection | Maximum Detection | Range of Nondetects | Average of Positive Detections | Average of All Results |
|--|------------------------|-----------------------|-------------|-------------------------|---------------|-------------------------------|---------------------|-------------------------------|---------------------|-------------------------------|---------------------|-------------------|-------------------|---------------------|--------------------------------|------------------------|
| Dioxins/Furans (NG/L) | | | | | | | | | | | | | | | | |
| 1,2,3,4,7,8-HXCDF | 1/1 | -- | NC | 0 | 0.0052 | 0 | 0.52 | -- | NC | -- | NC | 0.00052 J | 0.00052 J | - | 0.00052 | 0.00052 |
| 1,2,3,6,7,8-HXCDF | 1/1 | -- | NC | 0 | 0.0052 | 0 | 0.52 | -- | NC | -- | NC | 0.00024 J | 0.00024 J | - | 0.00024 | 0.00024 |
| 1,2,3,7,8,9-HXCDD | 1/1 | -- | NC | 0 | 0.0052 | 0 | 0.52 | -- | NC | -- | NC | 0.00024 J | 0.00024 J | - | 0.00024 | 0.00024 |
| 1,2,3,7,8-PECDF | 1/1 | -- | NC | 0 | 0.017 | 0 | 1.7 | -- | NC | -- | NC | 0.00031 J | 0.00031 J | - | 0.00031 | 0.00031 |
| 2,3,4,6,7,8-HXCDF | 1/1 | -- | NC | 0 | 0.0045 | 0 | 0.45 | -- | NC | -- | NC | 0.00026 J | 0.00026 J | - | 0.00026 | 0.00026 |
| 2,3,4,7,8-PECDF | 1/1 | -- | NC | 0 | 0.0017 | 0 | 0.17 | -- | NC | -- | NC | 0.00073 J | 0.00073 J | - | 0.00073 | 0.00073 |
| TEQ | 1/1 | -- | NC | 0 | 0.00052 | 0 | 0.052 | -- | NC | -- | NC | 0.000354 | 0.000354 | - | 0.000354 | 0.000354 |
| TOTAL HPCDD | 1/1 | -- | NC | -- | NC | 0 | 0.52 | -- | NC | -- | NC | 0.0027 J | 0.0027 J | - | 0.0027 | 0.0027 |
| TOTAL HPCDF | 1/1 | -- | NC | -- | NC | 0 | 0.52 | -- | NC | -- | NC | 0.0049 J | 0.0049 J | - | 0.0049 | 0.0049 |
| TOTAL HXCDD | 1/1 | -- | NC | -- | NC | 0 | 0.52 | -- | NC | -- | NC | 0.00073 J | 0.00073 J | - | 0.00073 | 0.00073 |
| TOTAL HXCDF | 1/1 | -- | NC | -- | NC | 0 | 0.52 | -- | NC | -- | NC | 0.0018 J | 0.0018 J | - | 0.0018 | 0.0018 |
| TOTAL PECDF | 1/1 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 0.001 J | 0.001 J | - | 0.001 | 0.001 |
| TOTAL TCDD | 1/1 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 0.00073 J | 0.00073 J | - | 0.00073 | 0.00073 |
| TOTAL TCDF | 1/1 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 0.0015 J | 0.0015 J | - | 0.0015 | 0.0015 |
| Volatile Organics (UG/L) | | | | | | | | | | | | | | | | |
| CARBON TETRACHLORIDE | 1/1 | 0 | 5 | 1 | 0.2 | 0 | 20 | 0 | 240 | 1 | 0.32 | 2.56 | 2.56 | - | 2.56 | 2.56 |
| CHLOROFORM | 1/1 | 0 | 80 | 1 | 0.19 | 0 | 19 | 0 | 1300 | 1 | 0.21 | 1.19 | 1.19 | - | 1.19 | 1.19 |
| TETRACHLOROETHENE | 1/1 | 0 | 5 | 1 | 0.11 | 0 | 11 | 0 | 2200 | 0 | 0.82 | 0.413 J | 0.413 J | - | 0.413 | 0.413 |
| TRICHLOROETHENE | 1/1 | 0 | 5 | 0 | 1.7 | 0 | 170 | -- | NC | 0 | 2.4 | 0.589 J | 0.589 J | - | 0.589 | 0.589 |
| Radiological Parameters (PCI/L) | | | | | | | | | | | | | | | | |
| GROSS ALPHA | 1/1 | 0 | 15 | -- | NC | -- | NC | -- | NC | -- | NC | 8.9 | 8.9 | - | 8.9 | 8.9 |
| GROSS BETA | 1/1 | 0 | 50 | -- | NC | -- | NC | -- | NC | -- | NC | 47.8 | 47.8 | - | 47.8 | 47.8 |
| Inorganics (UG/L) | | | | | | | | | | | | | | | | |
| ALUMINUM | 1/1 | -- | NC | 0 | 37000 | -- | NC | 0 | 370000 | -- | NC | 2.98 | 2.98 | - | 2.98 | 2.98 |
| ANTIMONY | 1/1 | 0 | 6 | 0 | 15 | -- | NC | 0 | 150 | -- | NC | 0.151 | 0.151 | - | 0.151 | 0.151 |
| ARSENIC | 1/1 | 0 | 10 | 1 | 0.045 | 1 | 4.5 | 0 | 110 | -- | NC | 5.23 | 5.23 | - | 5.23 | 5.23 |
| BARIUM | 1/1 | 0 | 2000 | 0 | 7300 | -- | NC | 0 | 73000 | -- | NC | 7.92 | 7.92 | - | 7.92 | 7.92 |
| BERYLLIUM | 1/1 | 0 | 4 | 0 | 73 | -- | NC | 0 | 730 | -- | NC | 0.134 | 0.134 | - | 0.134 | 0.134 |
| CADMIUM | 1/1 | 0 | 5 | 0 | 18 | -- | NC | 0 | 180 | -- | NC | 0.0469 | 0.0469 | - | 0.0469 | 0.0469 |
| CHROMIUM | 1/1 | 0 | 100 | -- | NC | -- | NC | -- | NC | -- | NC | 0.341 | 0.341 | - | 0.341 | 0.341 |
| COBALT | 1/1 | -- | NC | 0 | 11 | -- | NC | 0 | 110 | -- | NC | 0.152 | 0.152 | - | 0.152 | 0.152 |
| COPPER | 1/1 | 0 | 1300 | 0 | 1500 | -- | NC | 0 | 15000 | -- | NC | 311 | 311 | - | 311 | 311 |
| IRON | 1/1 | -- | NC | 0 | 26000 | -- | NC | 0 | 260000 | -- | NC | 105 | 105 | - | 105 | 105 |
| LEAD | 1/1 | 0 | 15 | -- | NC | -- | NC | -- | NC | -- | NC | 4.94 | 4.94 | - | 4.94 | 4.94 |
| MANGANESE | 1/1 | -- | NC | 0 | 880 | -- | NC | 0 | 8800 | -- | NC | 1.96 | 1.96 | - | 1.96 | 1.96 |
| NICKEL | 1/1 | -- | NC | 0 | 730 | -- | NC | 0 | 7300 | -- | NC | 19.8 | 19.8 | - | 19.8 | 19.8 |
| SELENIUM | 1/1 | 0 | 50 | 0 | 180 | -- | NC | 0 | 1800 | -- | NC | 0.476 | 0.476 | - | 0.476 | 0.476 |
| URANIUM | 1/1 | 0 | 30 | 0 | 110 | -- | NC | 0 | 1100 | -- | NC | 11.3 | 11.3 | - | 11.3 | 11.3 |
| VANADIUM | 1/1 | -- | NC | 0 | 180 | -- | NC | 0 | 2600 | -- | NC | 10.4 | 10.4 | - | 10.4 | 10.4 |
| ZINC | 1/1 | -- | NC | 0 | 11000 | -- | NC | 0 | 110000 | -- | NC | 2410 | 2410 | - | 2410 | 2410 |
| Miscellaneous Parameters (MG/L) | | | | | | | | | | | | | | | | |
| CHLORIDE | 1/1 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 44 | 44 | - | 44 | 44 |

TABLE 5-19

STUDY AREA 6
 TAP WATER (WELL SOURCE)-DATA SUMMARY
 PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
 NSA NAPLES, ITALY
 PAGE 2 OF 2

| Parameter | Frequency of Detection | Detects > Federal MCL | Federal MCL | Detects > Tap Water RSL | Tap Water RSL | Detects > 100xC Tap Water RSL | 100xC Tap Water RSL | Detects > 10xNC Tap Water RSL | 10xNC Tap Water RSL | Detects > Inhalation Only RSL | Inhalation Only RSL | Minimum Detection | Maximum Detection | Range of Nondetects | Average of Positive Detections | Average of All Results |
|------------------------------------|------------------------|-----------------------|-------------|-------------------------|---------------|-------------------------------|---------------------|-------------------------------|---------------------|-------------------------------|---------------------|-------------------|-------------------|---------------------|--------------------------------|------------------------|
| FLUORIDE | 1/1 | 0 | 4 | -- | NC | -- | NC | -- | NC | -- | NC | 1.26 | 1.26 | - | 1.26 | 1.26 |
| NITRATE | 1/1 | 1 | 44.3 | 0 | 255.2 | -- | NC | 0 | 580 | -- | NC | 90 | 90 | - | 90 | 90 |
| SULFATE | 1/1 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 51.4 | 51.4 | - | 51.4 | 51.4 |
| Field Parameters | | | | | | | | | | | | | | | | |
| CHLORINE (MG/L) | 1/1 | 0 | 4 | 0 | 3.7 | -- | NC | 0 | 37 | -- | NC | 0.04 | 0.04 | - | 0.04 | 0.04 |
| DISSOLVED OXYGEN (MG/L) | 1/1 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 5.74 | 5.74 | - | 5.74 | 5.74 |
| OXIDATION REDUCTION POTENTIAL (MV) | 1/1 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 314 | 314 | - | 314 | 314 |
| PH (S.U.) | 1/1 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 7.05 | 7.05 | - | 7.05 | 7.05 |
| SALINITY (%) | 1/1 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 0 | 0 | - | 0 | 0 |
| SPECIFIC CONDUCTANCE (MS/CM) | 1/1 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 1.1 | 1.1 | - | 1.1 | 1.1 |
| TEMPERATURE (C) | 1/1 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 28.64 | 28.64 | - | 28.64 | 28.64 |
| TURBIDITY (NTU) | 1/1 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 22.3 | 22.3 | - | 22.3 | 22.3 |

Associated Samples:
 0548TW001
 0548TW002

0548TW003

TABLE 5-20

STUDY AREA 7
TAP WATER (PUBLIC RESOURCE)-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 1 OF 2

| Location | | | | | | 0659 | 1369 | 1675 | 1675 |
|--|---------|-----------|---------------|---------------|-----------------|---------------|---------------|---------------|------------------|
| Sample ID | | | | | | 0659TW001 | 1369TW001 | 1675TW001 | 1675TW002 |
| Residential / Government | | | | | | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | | | | | | PHASE I | PHASE I | PHASE I | PHASE I-RESAMPLE |
| Study Area | | | | | | 07 | 07 | 07 | 07 |
| Matrix | | | | | | TW | TW | TW | TW |
| Submatrix | | | | | | NA | NA | NA | NA |
| Sample Code | | | | | | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | Federal | RSL | 100 x C | 10 x NC | RSL | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | MCL | Tap Water | Tap Water RSL | Tap Water RSL | Inhalation Only | -9999 | -9999 | -9999 | -9999 |
| Sample Date | [F] | [R] | [C] | [NC] | [INH] | 20080718 | 20080721 | 20080721 | 20080804 |
| Study Area | | | | | | STUDY AREA 07 | STUDY AREA 07 | STUDY AREA 07 | STUDY AREA 07 |
| Premise ID | | | | | | 6129706902116 | 6130011202030 | OWNER | OWNER |
| Likely Water Source | | | | | | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| Dioxins/Furans (NG/L) | | | | | | | | | |
| 1,2,3,7,8-PECDD | NC | 0.00052 | 0.052 | NC | NC | 0.00036 J | 0.00017 U | 0.0002 U | |
| 2,3,4,7,8-PECDF | NC | 0.0017 | 0.17 | NC | NC | 0.00036 J | 0.00055 U | 0.00062 U | |
| TEQ | NC | 0.00052 | 0.052 | NC | NC | 0.000468 | 0.000142 U | 0.00027 U | |
| TOTAL HPCDD | NC | NC | 0.52 | NC | NC | 0.0036 J | 0.003 J | 0.0023 J | |
| TOTAL HPCDF | NC | NC | 0.52 | NC | NC | 0.0016 J | 0.015 J | 0.004 J | |
| TOTAL HXCDD | NC | NC | 0.52 | NC | NC | 0.00069 U | 0.0019 J | 0.00072 J | |
| TOTAL HXCDF | NC | NC | 0.52 | NC | NC | 0.0013 U | 0.0042 J | 0.0013 J | |
| TOTAL PECDD | NC | NC | 0.052 | NC | NC | 0.00036 J | 0.00017 J | 0.0002 J | |
| TOTAL PECDF | NC | NC | NC | NC | NC | 0.00066 J | 0.0012 J | 0.00094 J | |
| TOTAL TCDD | NC | NC | NC | NC | NC | 0.000662 U | 0.00064 J | 0.00097 J | |
| TOTAL TCDF | NC | NC | NC | NC | NC | 0.00039 U | 0.0011 J | 0.0004 J | |
| Volatile Organics (UG/L) | | | | | | | | | |
| BROMOFORM | 80 | 8.5 | 850 | 7300 | NC | 3.08 | 0.854 J | 0.06 U | |
| CHLORODIBROMOMETHANE | 80 | 0.8 | 80 | 7300 | NC | 0.424 J | 0.14 U | 0.14 U | |
| TETRACHLOROETHENE | 5 | 0.11 | 11 | 2200 | 0.82 | 0.07 U | 0.07 U | 0.247 J [R] | |
| Radiological Parameters (PCI/L) | | | | | | | | | |
| GROSS ALPHA | 15 | NC | NC | NC | NC | 1.4 < | 1.4 < | 6.2 | |
| GROSS BETA | 50 | NC | NC | NC | NC | 9.5 | 4.9 < | 53.8 [F] | |
| Inorganics (UG/L) | | | | | | | | | |
| ANTIMONY | 6 | 15 | NC | 150 | NC | 0.821 | 0.14 U | 0.271 | |
| ARSENIC | 10 | 0.045 | 4.5 | 110 | NC | 2.15 [R] | 2.78 [R] | 5.28 [R][C] | |
| BARIUM | 2000 | 7300 | NC | 73000 | NC | 17.9 | 11.5 | 2.81 | |
| BERYLLIUM | 4 | 73 | NC | 730 | NC | 0.03 U | 0.03 U | 0.157 | |
| CADMIUM | 5 | 18 | NC | 180 | NC | 0.475 | 0.04 U | 0.136 | |
| CHROMIUM | 100 | NC | NC | NC | NC | 0.473 | 0.48 | 0.638 | |
| COBALT | NC | 11 | NC | 110 | NC | 0.259 | 0.0463 | 0.285 | |
| COPPER | 1300 | 1500 | NC | 15000 | NC | 355 | 172 | 210 | |
| IRON | NC | 26000 | NC | 260000 | NC | 16.1 | 4.7 U | 45.5 | |
| LEAD | 15 | NC | NC | NC | NC | 12.5 | 9.08 | 3.71 | |
| MANGANESE | NC | 880 | NC | 8800 | NC | 5.13 | 0.527 | 8.16 | |
| MERCURY | 2 | 0.63 | NC | 6.3 | 0.63 | 0.024 | 0.02 | 0.024 | |
| NICKEL | NC | 730 | NC | 7300 | NC | 23.4 | 4.3 | 29.7 | |
| SELENIUM | 50 | 180 | NC | 1800 | NC | 0.388 | 0.2 U | 0.8 | |
| URANIUM | 30 | 110 | NC | 1100 | NC | 1.1 | 1.14 | 13.6 | |
| VANADIUM | NC | 180 | NC | 2600 | NC | 1.21 | 1 U | 9.55 | |
| ZINC | NC | 11000 | NC | 110000 | NC | 8850 | 777 | 993 | |
| Microbiological Parameters | | | | | | | | | |
| PLATE COUNT (CFU/1) | 500 | NC | NC | NC | NC | 15 | 58 | 40 | 210 |
| TOTAL COLIFORM (CFU/100) | 0 | NC | NC | NC | NC | 1 < | 1 < | 11.1 [F] | 1 [F] |

Shaded cell indicates exceedance of a screening level.

TABLE 5-20

STUDY AREA 7
TAP WATER (PUBLIC RESOURCE)-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 2 OF 2

| Location | | | | | | 0659 | 1369 | 1675 | 1675 |
|--|---------|-----------|---------------|---------------|-----------------|---------------|---------------|---------------|------------------|
| Sample ID | | | | | | 0659TW001 | 1369TW001 | 1675TW001 | 1675TW002 |
| Residential / Government | | | | | | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | | | | | | PHASE I | PHASE I | PHASE I | PHASE I-RESAMPLE |
| Study Area | | | | | | 07 | 07 | 07 | 07 |
| Matrix | | | | | | TW | TW | TW | TW |
| Submatrix | | | | | | NA | NA | NA | NA |
| Sample Code | | | | | | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | Federal | RSL | 100 x C | 10 x NC | RSL | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | MCL | Tap Water | Tap Water RSL | Tap Water RSL | Inhalation Only | -9999 | -9999 | -9999 | -9999 |
| Sample Date | [F] | [R] | [C] | [NC] | [INH] | 20080718 | 20080721 | 20080721 | 20080804 |
| Study Area | | | | | | STUDY AREA 07 | STUDY AREA 07 | STUDY AREA 07 | STUDY AREA 07 |
| Premise ID | | | | | | 6129706902116 | 6130011202030 | OWNER | OWNER |
| Likely Water Source | | | | | | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| Miscellaneous Parameters (MG/L) | | | | | | | | | |
| CHLORIDE | NC | NC | NC | NC | NC | 50.3 | 9.14 | 90.7 | |
| FLUORIDE | 4 | NC | NC | NC | NC | 0.397 | 0.2 U | 1.03 | |
| NITRATE | 44.3 | 255.2 | NC | 580 | NC | 10.6 | 3.03 | 128 [F] | |
| SULFATE | NC | NC | NC | NC | NC | 12.2 | 6.43 | 108 | |
| Field Parameters | | | | | | | | | |
| CHLORINE (MG/L) | 4 | 3.7 | NC | 37 | NC | 0.12 | 0.02 | 0.01 | 0.02 |
| DISSOLVED OXYGEN (MG/L) | NC | NC | NC | NC | NC | 7.85 | 6.42 | 5.12 | 5.61 |
| OXIDATION REDUCTION POTENTIAL (MV) | NC | NC | NC | NC | NC | 612 | 291 | 354 | 350 |
| PH (S.U.) | NC | NC | NC | NC | NC | 7.36 | 7.48 | 6.88 | 6.92 |
| SALINITY (%) | NC | NC | NC | NC | NC | 0 | 0 | 0.1 | 0.1 |
| SPECIFIC CONDUCTANCE (MS/CM) | NC | NC | NC | NC | NC | 0.97 | 6.42 | 1.3 | 4.3 |
| TEMPERATURE (C) | NC | NC | NC | NC | NC | 25 | 26.07 | 13.24 | 20.02 |
| TURBIDITY (NTU) | NC | NC | NC | NC | NC | 1 | | | |

Shaded cell indicates exceedance of a screening level.

TABLE 5-21

STUDY AREA 7
TAP WATER (PUBLIC SOURCE)-DATA SUMMARY
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 1 OF 2

| Parameter | Frequency of Detection | Detects > Federal MCL | Federal MCL | Detects > Tap Water RSL | Tap Water RSL | Detects > 100xC Tap Water RSL | 100xC Tap Water RSL | Detects > 10xNC Tap Water RSL | 10xNC Tap Water RSL | Detects > Inhalation Only RSL | Inhalation Only RSL | Minimum Detection | Maximum Detection | Range of Nondetects | Average of Positive Detections | Average of All Results |
|--|------------------------|-----------------------|-------------|-------------------------|---------------|-------------------------------|---------------------|-------------------------------|---------------------|-------------------------------|---------------------|-------------------|-------------------|---------------------|--------------------------------|------------------------|
| Dioxins/Furans (NG/L) | | | | | | | | | | | | | | | | |
| 1,2,3,7,8-PECDD | 1/3 | -- | NC | 0 | 0.00052 | 0 | 0.052 | -- | NC | -- | NC | 0.00036 J | 0.00036 J | 0.00017 - 0.0002 | 0.00036 | 0.000181666 |
| 2,3,4,7,8-PECDF | 1/3 | -- | NC | 0 | 0.0017 | 0 | 0.17 | -- | NC | -- | NC | 0.00036 J | 0.00036 J | 0.00055 - 0.00062 | 0.00036 | 0.000315 |
| TEQ | 1/3 | -- | NC | 0 | 0.00052 | 0 | 0.052 | -- | NC | -- | NC | 0.000468 | 0.000468 | 0.000142 - 0.00027 | 0.000468 | 0.000224666 |
| TOTAL HPCDD | 3/3 | -- | NC | -- | NC | 0 | 0.52 | -- | NC | -- | NC | 0.0023 J | 0.0036 J | - | 0.002966666 | 0.002966666 |
| TOTAL HPCDF | 3/3 | -- | NC | -- | NC | 0 | 0.52 | -- | NC | -- | NC | 0.0016 J | 0.015 J | - | 0.006866666 | 0.006866666 |
| TOTAL HXCDD | 2/3 | -- | NC | -- | NC | 0 | 0.52 | -- | NC | -- | NC | 0.00072 J | 0.0019 J | 0.00069 - 0.00069 | 0.00131 | 0.000988333 |
| TOTAL HXCDF | 2/3 | -- | NC | -- | NC | 0 | 0.52 | -- | NC | -- | NC | 0.0013 J | 0.0042 J | 0.0013 - 0.0013 | 0.00275 | 0.00205 |
| TOTAL PECDD | 3/3 | -- | NC | -- | NC | 0 | 0.052 | -- | NC | -- | NC | 0.00017 J | 0.00036 J | - | 0.000243333 | 0.000243333 |
| TOTAL PECDF | 3/3 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 0.00066 J | 0.0012 J | - | 0.000933333 | 0.000933333 |
| TOTAL TCDD | 2/3 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 0.00064 J | 0.00097 J | 0.000662 - 0.000662 | 0.000805 | 0.000647 |
| TOTAL TCDF | 2/3 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 0.0004 J | 0.0011 J | 0.00039 - 0.00039 | 0.00075 | 0.000565 |
| Volatile Organics (UG/L) | | | | | | | | | | | | | | | | |
| BROMOFORM | 2/3 | 0 | 80 | 0 | 8.5 | 0 | 850 | 0 | 7300 | -- | NC | 0.854 J | 3.08 | 0.06 - 0.06 | 1.967 | 1.321333333 |
| CHLORODIBROMOMETHANE | 1/3 | 0 | 80 | 0 | 0.8 | 0 | 80 | 0 | 7300 | -- | NC | 0.424 J | 0.424 J | 0.14 - 0.14 | 0.424 | 0.188 |
| TETRACHLOROETHENE | 1/3 | 0 | 5 | 1 | 0.11 | 0 | 11 | 0 | 2200 | 0 | 0.82 | 0.247 J | 0.247 J | 0.07 - 0.07 | 0.247 | 0.105666666 |
| Radiological Parameters (PCI/L) | | | | | | | | | | | | | | | | |
| GROSS ALPHA | 1/3 | 0 | 15 | -- | NC | -- | NC | -- | NC | -- | NC | 6.2 | 6.2 | 1.4 - 1.4 | 6.2 | 2.533333333 |
| GROSS BETA | 2/3 | 1 | 50 | -- | NC | -- | NC | -- | NC | -- | NC | 9.5 | 53.8 | 4.9 - 4.9 | 31.65 | 21.91666667 |
| Inorganics (UG/L) | | | | | | | | | | | | | | | | |
| ANTIMONY | 2/3 | 0 | 6 | 0 | 15 | -- | NC | 0 | 150 | -- | NC | 0.271 | 0.821 | 0.14 - 0.14 | 0.546 | 0.387333333 |
| ARSENIC | 3/3 | 0 | 10 | 3 | 0.045 | 1 | 4.5 | 0 | 110 | -- | NC | 2.15 | 5.28 | - | 3.403333333 | 3.403333333 |
| BARIUM | 3/3 | 0 | 2000 | 0 | 7300 | -- | NC | 0 | 73000 | -- | NC | 2.81 | 17.9 | - | 10.73666667 | 10.73666667 |
| BERYLLIUM | 1/3 | 0 | 4 | 0 | 73 | -- | NC | 0 | 730 | -- | NC | 0.157 | 0.157 | 0.03 - 0.03 | 0.157 | 0.062333333 |
| CADMIUM | 2/3 | 0 | 5 | 0 | 18 | -- | NC | 0 | 180 | -- | NC | 0.136 | 0.475 | 0.04 - 0.04 | 0.3055 | 0.210333333 |
| CHROMIUM | 3/3 | 0 | 100 | -- | NC | -- | NC | -- | NC | -- | NC | 0.473 | 0.638 | - | 0.530333333 | 0.530333333 |
| COBALT | 3/3 | -- | NC | 0 | 11 | -- | NC | 0 | 110 | -- | NC | 0.0463 | 0.285 | - | 0.196766666 | 0.196766666 |
| COPPER | 3/3 | 0 | 1300 | 0 | 1500 | -- | NC | 0 | 15000 | -- | NC | 172 | 355 | - | 245.6666667 | 245.6666667 |
| IRON | 2/3 | -- | NC | 0 | 26000 | -- | NC | 0 | 260000 | -- | NC | 16.1 | 45.5 | 4.7 - 4.7 | 30.8 | 21.31666667 |
| LEAD | 3/3 | 0 | 15 | -- | NC | -- | NC | -- | NC | -- | NC | 3.71 | 12.5 | - | 8.43 | 8.43 |
| MANGANESE | 3/3 | -- | NC | 0 | 880 | -- | NC | 0 | 8800 | -- | NC | 0.527 | 8.16 | - | 4.605666666 | 4.605666666 |
| MERCURY | 3/3 | 0 | 2 | 0 | 0.63 | -- | NC | 0 | 6.3 | 0 | 0.63 | 0.02 | 0.024 | - | 0.022666666 | 0.022666666 |
| MERCURY | 3/3 | 0 | 2 | 0 | 0.63 | -- | NC | 0 | 6.3 | 0 | 0.63 | 0.02 | 0.024 | - | 0.022666666 | 0.022666666 |
| NICKEL | 3/3 | -- | NC | 0 | 730 | -- | NC | 0 | 7300 | -- | NC | 4.3 | 29.7 | - | 19.13333333 | 19.13333333 |
| SELENIUM | 2/3 | 0 | 50 | 0 | 180 | -- | NC | 0 | 1800 | -- | NC | 0.388 | 0.8 | 0.2 - 0.2 | 0.594 | 0.429333333 |
| URANIUM | 3/3 | 0 | 30 | 0 | 110 | -- | NC | 0 | 1100 | -- | NC | 1.1 | 13.6 | - | 5.28 | 5.28 |
| VANADIUM | 2/3 | -- | NC | 0 | 180 | -- | NC | 0 | 2600 | -- | NC | 1.21 | 9.55 | 1 - 1 | 5.38 | 3.753333333 |
| ZINC | 3/3 | -- | NC | 0 | 11000 | -- | NC | 0 | 110000 | -- | NC | 777 | 8850 | - | 3540 | 3540 |
| Microbiological Parameters | | | | | | | | | | | | | | | | |
| PLATE COUNT (CFU/1) | 3/3 | 0 | 500 | -- | NC | -- | NC | -- | NC | -- | NC | 15 | 210 | - | 94.33333333 | 94.33333333 |
| TOTAL COLIFORM (CFU/100) | 1/3 | 1 | 0 | -- | NC | -- | NC | -- | NC | -- | NC | 1 | 1 | 1 - 1 | 1 | 0.666666666 |
| Miscellaneous Parameters (MG/L) | | | | | | | | | | | | | | | | |
| CHLORIDE | 3/3 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 9.14 | 90.7 | - | 50.04666667 | 50.04666667 |
| FLUORIDE | 2/3 | 0 | 4 | -- | NC | -- | NC | -- | NC | -- | NC | 0.397 | 1.03 | 0.2 - 0.2 | 0.7135 | 0.509 |
| NITRATE | 3/3 | 1 | 44.3 | 0 | 255.2 | -- | NC | 0 | 580 | -- | NC | 3.03 | 128 | - | 47.21 | 47.21 |
| SULFATE | 3/3 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 6.43 | 108 | - | 42.21 | 42.21 |
| Field Parameters | | | | | | | | | | | | | | | | |
| CHLORINE (MG/L) | 3/3 | 0 | 4 | 0 | 3.7 | -- | NC | 0 | 37 | -- | NC | 0.02 | 0.12 | - | 0.053333333 | 0.053333333 |
| DISSOLVED OXYGEN (MG/L) | 3/3 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 5.61 | 7.85 | - | 6.626666666 | 6.626666666 |
| OXIDATION REDUCTION POTENTIAL (MV) | 3/3 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 291 | 612 | - | 417.6666667 | 417.6666667 |
| PH (S.U.) | 3/3 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 6.92 | 7.48 | - | 7.253333333 | 7.253333333 |

TABLE 5-21

STUDY AREA 7
 TAP WATER (PUBLIC SOURCE)-DATA SUMMARY
 PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
 NSA NAPLES, ITALY
 PAGE 2 OF 2

| Parameter | Frequency of Detection | Detects > Federal MCL | Federal MCL | Detects > Tap Water RSL | Tap Water RSL | Detects > 100xC Tap Water RSL | 100xC Tap Water RSL | Detects > 10xNC Tap Water RSL | 10xNC Tap Water RSL | Detects > Inhalation Only RSL | Inhalation Only RSL | Minimum Detection | Maximum Detection | Range of Nondetects | Average of Positive Detections | Average of All Results |
|------------------------------|------------------------|-----------------------|-------------|-------------------------|---------------|-------------------------------|---------------------|-------------------------------|---------------------|-------------------------------|---------------------|-------------------|-------------------|---------------------|--------------------------------|------------------------|
| SALINITY (%) | 3/3 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 0 | 0.1 | - | 0.033333333 | 0.033333333 |
| SPECIFIC CONDUCTANCE (MS/CM) | 3/3 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 0.97 | 6.42 | - | 3.896666666 | 3.896666666 |
| TEMPERATURE (C) | 3/3 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 20.02 | 26.07 | - | 23.69666667 | 23.69666667 |
| TURBIDITY (NTU) | 1/1 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 1 | 1 | - | 1 | 1 |

Associated Samples
 0659TW001
 1369TW001

1675TW001
 1675TW002

TABLE 5-22

STUDY AREA 7
TAP WATER (WELL RESOURCE)-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 1 OF 2

| Location | | | | | | 1634 | 1634 | 1744 | 1744 |
|--|---------|-----------|---------------|---------------|-----------------|---------------|------------------|------------------|------------------|
| Sample ID | | | | | | 1634TW001 | 1634TW002 | 1744TW001 | 1744TW002 |
| Residential / Government | | | | | | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | | | | | | PHASE I | PHASE I-RESAMPLE | PHASE I | PHASE I-RESAMPLE |
| Study Area | | | | | | 07 | 07 | 07 | 07 |
| Matrix | | | | | | TW | TW | TW | TW |
| Submatrix | | | | | | NA | NA | NA | NA |
| Sample Code | | | | | | NORMAL | NORMAL | NORMAL | NORMAL |
| \ | | | | | | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | Federal | RSL | 100 x C | 10 x NC | RSL | -9999 | -9999 | -9999 | -9999 |
| Sample Date | MCL | Tap Water | Tap Water RSL | Tap Water RSL | Inhalation Only | -9999 | -9999 | -9999 | -9999 |
| Study Area | [F] | [R] | [C] | [NC] | [INH] | 20080718 | 20080910 | 20080618 | 20080728 |
| Premise ID | | | | | | STUDY AREA 07 | STUDY AREA 07 | STUDY AREA 07 | STUDY AREA 07 |
| Likely Water Source | | | | | | 6130341402154 | 6130341402154 | 6129407802051 | 6129407802051 |
| | | | | | | WELL | WELL | WELL | WELL |
| Dioxins/Furans (NG/L) | | | | | | | | | |
| 1,2,3,6,7,8-HXCDF | NC | 0.0052 | 0.52 | NC | NC | 0.00018 J | | 0.00045 U | |
| 1,2,3,7,8-PECDD | NC | 0.00052 | 0.052 | NC | NC | 0.00029 J | | 0.00021 U | |
| 2,3,4,7,8-PECDF | NC | 0.0017 | 0.17 | NC | NC | 0.00021 J | | 0.001 U | |
| 2,3,7,8-TCDD | 0.03 | 0.00052 | 0.052 | 0.37 | NC | 0.000182 U | | 0.00026 J | |
| TEQ | NC | 0.00052 | 0.052 | NC | NC | 0.000371 | | 0.00026 | |
| TOTAL HPCDD | NC | NC | 0.52 | NC | NC | 0.0026 J | | 0.0022 J | |
| TOTAL HPCDF | NC | NC | 0.52 | NC | NC | 0.0017 J | | 0.011 J | |
| TOTAL HXCDD | NC | NC | 0.52 | NC | NC | 0.0005 U | | 0.0023 J | |
| TOTAL HXCDF | NC | NC | 0.52 | NC | NC | 0.000652 U | | 0.0032 J | |
| TOTAL PECDD | NC | NC | 0.052 | NC | NC | 0.00029 J | | 0.00021 J | |
| TOTAL PECDF | NC | NC | NC | NC | NC | 0.00037 U | | 0.0017 J | |
| TOTAL TCDD | NC | NC | NC | NC | NC | 0.00055 U | | 0.00069 J | |
| TOTAL TCDF | NC | NC | NC | NC | NC | 0.00057 J | | 0.001 J | |
| Volatile Organics (UG/L) | | | | | | | | | |
| CHLOROFORM | 80 | 0.19 | 19 | 1300 | 0.21 | 0.09 U | | 0.12 J | |
| CIS-1,2-DICHLOROETHENE | 70 | 370 | NC | 3700 | NC | 0.13 U | | 0.354 J | |
| TETRACHLOROETHENE | 5 | 0.11 | 11 | 2200 | 0.82 | 2.54 [R][INH] | | 6.62 [F][R][INH] | |
| TRICHLOROETHENE | 5 | 1.7 | 170 | NC | 2.4 | 0.452 J | | 0.84 J | |
| Inorganics (UG/L) | | | | | | | | | |
| ANTIMONY | 6 | 15 | NC | 150 | NC | 0.733 | | 0.206 | |
| ARSENIC | 10 | 0.045 | 4.5 | 110 | NC | 6.85 [R][C] | | 7.03 [R][C] | |
| BARIUM | 2000 | 7300 | NC | 73000 | NC | 1.45 | | 1.4 | |
| BERYLLIUM | 4 | 73 | NC | 730 | NC | 0.494 | | 0.346 | |
| CADMIUM | 5 | 18 | NC | 180 | NC | 0.582 | | 0.04 U | |
| CHROMIUM | 100 | NC | NC | NC | NC | 0.58 | | 0.15 U | |
| COBALT | NC | 11 | NC | 110 | NC | 0.846 | | 0.104 | |
| COPPER | 1300 | 1500 | NC | 15000 | NC | 982 | | 544 | |
| IRON | NC | 26000 | NC | 260000 | NC | 403.15 | | 8.48 | |
| LEAD | 15 | NC | NC | NC | NC | 26.7 [F] | | 0.79 | |
| MANGANESE | NC | 880 | NC | 8800 | NC | 13.3 | | 4.13 | |
| NICKEL | NC | 730 | NC | 7300 | NC | 155 | | 0.488 | |
| SELENIUM | 50 | 180 | NC | 1800 | NC | 1.25 | | 0.53 | |
| URANIUM | 30 | 110 | NC | 1100 | NC | 13.2 | | 16.1 | |
| VANADIUM | NC | 180 | NC | 2600 | NC | 9.91 | | 10.8 | |
| ZINC | NC | 11000 | NC | 110000 | NC | 5520 | | 128 | |
| Microbiological Parameters | | | | | | | | | |
| FECAL STREPTOCOCCUS (CFU/100) | 0 | NC | NC | NC | NC | 0 | 0 | 1 [F] | 0 |
| PLATE COUNT (CFU/1) | 500 | NC | NC | NC | NC | 58 | 163 | 370 | 1070 [F] |
| TOTAL COLIFORM (CFU/100) | 0 | NC | NC | NC | NC | 36.4 [F] | 17.8 [F] | 31 [F] | 7.5 [F] |
| Miscellaneous Parameters (MG/L) | | | | | | | | | |
| CHLORIDE | NC | NC | NC | NC | NC | 89.6 | | 81.9 | |

Shaded cell indicates exceedance of a screening level.

TABLE 5-22

STUDY AREA 7
TAP WATER (WELL RESOURCE)-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 2 OF 2

| Location | | | | | | 1634 | 1634 | 1744 | 1744 |
|--|------|-------|----|-----|----|---------------|------------------|---------------|------------------|
| Sample ID | | | | | | 1634TW001 | 1634TW002 | 1744TW001 | 1744TW002 |
| Residential / Government | | | | | | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | | | | | | PHASE I | PHASE I-RESAMPLE | PHASE I | PHASE I-RESAMPLE |
| Study Area | | | | | | 07 | 07 | 07 | 07 |
| Matrix | | | | | | TW | TW | TW | TW |
| Submatrix | | | | | | NA | NA | NA | NA |
| Sample Code | | | | | | NORMAL | NORMAL | NORMAL | NORMAL |
| \ | | | | | | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | | | | | | -9999 | -9999 | -9999 | -9999 |
| Sample Date | | | | | | 20080718 | 20080910 | 20080618 | 20080728 |
| Study Area | | | | | | STUDY AREA 07 | STUDY AREA 07 | STUDY AREA 07 | STUDY AREA 07 |
| Premise ID | | | | | | 6130341402154 | 6130341402154 | 6129407802051 | 6129407802051 |
| Likely Water Source | | | | | | WELL | WELL | WELL | WELL |
| FLUORIDE | 4 | NC | NC | NC | NC | 1.52 | | 1.53 | |
| NITRATE | 44.3 | 255.2 | NC | 580 | NC | 100 [F] | | 92.5 [F] | |
| SULFATE | NC | NC | NC | NC | NC | 67.4 | | 58.3 | |
| Radiological Parameters (PCI/L) | | | | | | | | | |
| GROSS ALPHA | 15 | NC | NC | NC | NC | 4.9 | | 6.5 | |
| GROSS BETA | 50 | NC | NC | NC | NC | 63 [F] | | 60 [F] | |
| Field Parameters | | | | | | | | | |
| CHLORINE (MG/L) | 4 | 3.7 | NC | 37 | NC | 0 | 0.1 | 0.1 | 0.02 |
| DISSOLVED OXYGEN (MG/L) | NC | NC | NC | NC | NC | 5.67 | 6.02 | 5.36 | 5.73 |
| OXIDATION REDUCTION POTENTIAL (MV) | NC | NC | NC | NC | NC | 379 | 373 | 312 | 297 |
| PH (S.U.) | NC | NC | NC | NC | NC | 6.52 | 6.8 | 6.77 | 6.83 |
| SALINITY (%) | NC | NC | NC | NC | NC | 0.1 | 0.1 | 0.1 | 0.1 |
| SPECIFIC CONDUCTANCE (MS/CM) | NC | NC | NC | NC | NC | 5.67 | 1.3 | 1.2 | 1.2 |
| TEMPERATURE (C) | NC | NC | NC | NC | NC | 19.35 | 22.44 | 20.5 | 23.14 |

Shaded cell indicates exceedance of a screening level.

TABLE 5-23

STUDY AREA 7
TAP WATER (WELL SOURCE)-DATA SUMMARY
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 1 OF 2

| Parameter | Frequency of Detection | Detects > Federal MCL | Federal MCL | Detects > Tap Water RSL | Tap Water RSL | Detects > 100xC Tap Water RSL | 100xC Tap Water RSL | Detects > 10xNC Tap Water RSL | 10xNC Tap Water RSL | Detects > Inhalation Only RSL | Inhalation Only RSL | Minimum Detection | Maximum Detection | Range of Nondetects | Average of Positive Detections | Average of All Results |
|--|------------------------|-----------------------|-------------|-------------------------|---------------|-------------------------------|---------------------|-------------------------------|---------------------|-------------------------------|---------------------|-------------------|-------------------|---------------------|--------------------------------|------------------------|
| Dioxins/Furans (NG/L) | | | | | | | | | | | | | | | | |
| 1,2,3,6,7,8-HXCDF | 1/2 | -- | NC | 0 | 0.0052 | 0 | 0.52 | -- | NC | -- | NC | 0.00018 J | 0.00018 J | 0.00045 - 0.00045 | 0.00018 | 0.0002025 |
| 1,2,3,7,8-PECDD | 1/2 | -- | NC | 0 | 0.00052 | 0 | 0.052 | -- | NC | -- | NC | 0.00029 J | 0.00029 J | 0.00021 - 0.00021 | 0.00029 | 0.0001975 |
| 2,3,4,7,8-PECDF | 1/2 | -- | NC | 0 | 0.0017 | 0 | 0.17 | -- | NC | -- | NC | 0.00021 J | 0.00021 J | 0.001 - 0.001 | 0.00021 | 0.000355 |
| 2,3,7,8-TCDD | 1/2 | 0 | 0.03 | 0 | 0.00052 | 0 | 0.052 | 0 | 0.37 | -- | NC | 0.00026 J | 0.00026 J | 0.000182 - 0.000182 | 0.00026 | 0.0001755 |
| TEQ | 2/2 | -- | NC | 0 | 0.00052 | 0 | 0.052 | -- | NC | -- | NC | 0.00026 | 0.000371 | - | 0.0003155 | 0.0003155 |
| TOTAL HPCDD | 2/2 | -- | NC | -- | NC | 0 | 0.52 | -- | NC | -- | NC | 0.0022 J | 0.0026 J | - | 0.0024 | 0.0024 |
| TOTAL HPCDF | 2/2 | -- | NC | -- | NC | 0 | 0.52 | -- | NC | -- | NC | 0.0017 J | 0.011 J | - | 0.00635 | 0.00635 |
| TOTAL HXCDD | 1/2 | -- | NC | -- | NC | 0 | 0.52 | -- | NC | -- | NC | 0.0023 J | 0.0023 J | 0.0005 - 0.0005 | 0.0023 | 0.001275 |
| TOTAL HXCDF | 1/2 | -- | NC | -- | NC | 0 | 0.52 | -- | NC | -- | NC | 0.0032 J | 0.0032 J | 0.000652 - 0.000652 | 0.0032 | 0.001763 |
| TOTAL PECDD | 2/2 | -- | NC | -- | NC | 0 | 0.052 | -- | NC | -- | NC | 0.00021 J | 0.00029 J | - | 0.00025 | 0.00025 |
| TOTAL PECDF | 1/2 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 0.0017 J | 0.0017 J | 0.00037 - 0.00037 | 0.0017 | 0.0009425 |
| TOTAL TCDD | 1/2 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 0.00069 J | 0.00069 J | 0.00055 - 0.00055 | 0.00069 | 0.0004825 |
| TOTAL TCDF | 2/2 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 0.00057 J | 0.001 J | - | 0.000785 | 0.000785 |
| Volatile Organics (UG/L) | | | | | | | | | | | | | | | | |
| CHLOROFORM | 1/2 | 0 | 80 | 0 | 0.19 | 0 | 19 | 0 | 1300 | 0 | 0.21 | 0.12 J | 0.12 J | 0.09 - 0.09 | 0.12 | 0.0825 |
| CIS-1,2-DICHLOROETHENE | 1/2 | 0 | 70 | 0 | 370 | -- | NC | 0 | 3700 | -- | NC | 0.354 J | 0.354 J | 0.13 - 0.13 | 0.354 | 0.2095 |
| TETRACHLOROETHENE | 2/2 | 1 | 5 | 2 | 0.11 | 0 | 11 | 0 | 2200 | 2 | 0.82 | 2.54 | 6.62 | - | 4.58 | 4.58 |
| TRICHLOROETHENE | 2/2 | 0 | 5 | 0 | 1.7 | 0 | 170 | -- | NC | 0 | 2.4 | 0.452 J | 0.84 J | - | 0.646 | 0.646 |
| Radiological Parameters (PCI/L) | | | | | | | | | | | | | | | | |
| GROSS ALPHA | 2/2 | 0 | 15 | -- | NC | -- | NC | -- | NC | -- | NC | 4.9 | 6.5 | - | 5.7 | 5.7 |
| GROSS BETA | 2/2 | 2 | 50 | -- | NC | -- | NC | -- | NC | -- | NC | 60 | 63 | - | 61.5 | 61.5 |
| Inorganics (UG/L) | | | | | | | | | | | | | | | | |
| ANTIMONY | 2/2 | 0 | 6 | 0 | 15 | -- | NC | 0 | 150 | -- | NC | 0.206 | 0.733 | - | 0.4695 | 0.4695 |
| ARSENIC | 2/2 | 0 | 10 | 2 | 0.045 | 2 | 4.5 | 0 | 110 | -- | NC | 6.85 | 7.03 | - | 6.94 | 6.94 |
| BARIUM | 2/2 | 0 | 2000 | 0 | 7300 | -- | NC | 0 | 73000 | -- | NC | 1.4 | 1.45 | - | 1.425 | 1.425 |
| BERYLLIUM | 2/2 | 0 | 4 | 0 | 73 | -- | NC | 0 | 730 | -- | NC | 0.346 | 0.494 | - | 0.42 | 0.42 |
| CADMIUM | 1/2 | 0 | 5 | 0 | 18 | -- | NC | 0 | 180 | -- | NC | 0.582 | 0.582 | 0.04 - 0.04 | 0.582 | 0.301 |
| CHROMIUM | 1/2 | 0 | 100 | -- | NC | -- | NC | -- | NC | -- | NC | 0.58 | 0.58 | 0.15 - 0.15 | 0.58 | 0.3275 |
| COBALT | 2/2 | -- | NC | 0 | 11 | -- | NC | 0 | 110 | -- | NC | 0.104 | 0.846 | - | 0.475 | 0.475 |
| COPPER | 2/2 | 0 | 1300 | 0 | 1500 | -- | NC | 0 | 15000 | -- | NC | 544 | 982 | - | 763 | 763 |
| IRON | 2/2 | -- | NC | 0 | 26000 | -- | NC | 0 | 260000 | -- | NC | 8.48 | 403.15 | - | 205.815 | 205.815 |
| LEAD | 2/2 | 1 | 15 | -- | NC | -- | NC | -- | NC | -- | NC | 0.79 | 26.7 | - | 13.745 | 13.745 |
| MANGANESE | 2/2 | -- | NC | 0 | 880 | -- | NC | 0 | 8800 | -- | NC | 4.13 | 13.3 | - | 8.715 | 8.715 |
| NICKEL | 2/2 | -- | NC | 0 | 730 | -- | NC | 0 | 7300 | -- | NC | 0.488 | 155 | - | 77.744 | 77.744 |
| SELENIUM | 2/2 | 0 | 50 | 0 | 180 | -- | NC | 0 | 1800 | -- | NC | 0.53 | 1.25 | - | 0.89 | 0.89 |
| URANIUM | 2/2 | 0 | 30 | 0 | 110 | -- | NC | 0 | 1100 | -- | NC | 13.2 | 16.1 | - | 14.65 | 14.65 |
| VANADIUM | 2/2 | -- | NC | 0 | 180 | -- | NC | 0 | 2600 | -- | NC | 9.91 | 10.8 | - | 10.355 | 10.355 |
| ZINC | 2/2 | -- | NC | 0 | 11000 | -- | NC | 0 | 110000 | -- | NC | 128 | 5520 | - | 2824 | 2824 |
| Microbiological Parameters | | | | | | | | | | | | | | | | |
| PLATE COUNT (CFU/1) | 2/2 | 1 | 500 | -- | NC | -- | NC | -- | NC | -- | NC | 163 | 1070 | - | 616.5 | 616.5 |
| TOTAL COLIFORM (CFU/100) | 2/2 | 2 | 0 | -- | NC | -- | NC | -- | NC | -- | NC | 7.5 | 17.8 | - | 12.65 | 12.65 |
| Miscellaneous Parameters (MG/L) | | | | | | | | | | | | | | | | |
| CHLORIDE | 2/2 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 81.9 | 89.6 | - | 85.75 | 85.75 |
| FLUORIDE | 2/2 | 0 | 4 | -- | NC | -- | NC | -- | NC | -- | NC | 1.52 | 1.53 | - | 1.525 | 1.525 |
| NITRATE | 2/2 | 2 | 44.3 | 0 | 255.2 | -- | NC | 0 | 580 | -- | NC | 92.5 | 100 | - | 96.25 | 96.25 |
| SULFATE | 2/2 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 58.3 | 67.4 | - | 62.85 | 62.85 |
| Field Parameters | | | | | | | | | | | | | | | | |
| CHLORINE (MG/L) | 2/2 | 0 | 4 | 0 | 3.7 | -- | NC | 0 | 37 | -- | NC | 0.02 | 0.1 | - | 0.06 | 0.06 |
| DISSOLVED OXYGEN (MG/L) | 2/2 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 5.73 | 6.02 | - | 5.875 | 5.875 |
| OXIDATION REDUCTION POTENTIAL (MV) | 2/2 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 297 | 373 | - | 335 | 335 |
| PH (S.U.) | 2/2 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 6.8 | 6.83 | - | 6.815 | 6.815 |

TABLE 5-23

STUDY AREA 7
 TAP WATER (WELL SOURCE)-DATA SUMMARY
 PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
 NSA NAPLES, ITALY
 PAGE 2 OF 2

| Parameter | Frequency of Detection | Detects > Federal MCL | Federal MCL | Detects > Tap Water RSL | Tap Water RSL | Detects > 100xC Tap Water RSL | 100xC Tap Water RSL | Detects > 10xNC Tap Water RSL | 10xNC Tap Water RSL | Detects > Inhalation Only RSL | Inhalation Only RSL | Minimum Detection | Maximum Detection | Range of Nondetects | Average of Positive Detections | Average of All Results |
|------------------------------|------------------------|-----------------------|-------------|-------------------------|---------------|-------------------------------|---------------------|-------------------------------|---------------------|-------------------------------|---------------------|-------------------|-------------------|---------------------|--------------------------------|------------------------|
| SALINITY (%) | 2/2 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 0.1 | 0.1 | - | 0.1 | 0.1 |
| SALINITY (%) | 2/2 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 0.1 | 0.1 | - | 0.1 | 0.1 |
| SPECIFIC CONDUCTANCE (MS/CM) | 2/2 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 1.2 | 1.3 | - | 1.25 | 1.25 |
| TEMPERATURE (C) | 2/2 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 22.44 | 23.14 | - | 22.79 | 22.79 |

TABLE 5-24

STUDY AREA 8
TAP WATER (PUBLIC RESOURCE)-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 1 OF 6

| Location | | | | | | 0193 | 0346 | 0346 | 0380 | 0491 | 0497 | 0501 | 0501 |
|--|---------|-----------|-------------------|-------------------|----------------|---------------|---------------|------------------|---------------|---------------|---------------|---------------|------------------|
| Sample ID | | | | | | 0193TW001 | 0346TW001 | 0346TW002 | 0380TW001 | 0491TW001 | 0497TW001 | 0501TW001 | 0501TW002 |
| Residential / Government | | | | | | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | | | | | | PHASE I | PHASE I | PHASE I-RESAMPLE | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I-RESAMPLE |
| Study Area | | | | | | 08 | 08 | 08 | 08 | 08 | 08 | 08 | 08 |
| Matrix | | | | | | TW | TW | TW | TW | TW | TW | TW | TW |
| Submatrix | | | | | | NA | NA | NA | NA | NA | NA | NA | NA |
| Sample Code | | | | | | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | Federal | RSL | 100 x C Tap Water | 10 x NC Tap Water | RSL Inhalation | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | MCL | Tap Water | Tap Water | Tap Water | Only | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | [F] | [R] | [C] | [NC] | [INH] | 20080717 | 20080628 | 20080726 | 20080627 | 20080618 | 20080612 | 20080715 | 20080715 |
| Study Area | | | | | | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 |
| Premise ID | | | | | | 6130620102134 | 6132206202002 | 6132206202002 | 6132218402056 | 6129418204036 | 6129407206006 | 6129412404188 | 6129412404188 |
| Likely Water Source | | | | | | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| Dioxins/Furans (NG/L) | | | | | | | | | | | | | |
| 1,2,3,4,6,7,8,9-OCDD | NC | 1.7 | 170 | NC | NC | 0.0072 U | 0.0026 U | | 0.0051 U | 0.0035 U | 0.0096 U | 0.0053 J | |
| 1,2,3,4,6,7,8-HPCDD | NC | 0.052 | 5.2 | NC | NC | 0.0023 U | 0.0011 U | | 0.0026 U | 0.001 U | 0.0018 U | 0.0022 J | |
| 1,2,3,4,6,7,8-HPCDF | NC | 0.052 | 5.2 | NC | NC | 0.0012 U | 0.0021 U | | 0.0014 U | 0.0036 U | 0.0047 U | 0.0023 J | |
| 1,2,3,4,7,8,9-HPCDF | NC | 0.052 | 5.2 | NC | NC | 0.000182 U | 0.00029 U | | 0.00021 J | 0.000632 U | 0.001502 U | 0.00056 U | |
| 1,2,3,4,7,8-HXCDD | NC | 0.0052 | 0.52 | NC | NC | 0.000234 U | 0.00029 J | | 0.000213 U | 0.00032 U | 0.00112 U | 0.00032 J | |
| 1,2,3,4,7,8-HXCDF | NC | 0.0052 | 0.52 | NC | NC | 0.00026 U | 0.00029 U | | 0.000142 U | 0.00039 U | 0.0012 U | 0.00029 J | |
| 1,2,3,6,7,8-HXCDF | NC | 0.0052 | 0.52 | NC | NC | 0.000234 U | 0.00013 U | | 0.00014 J | 0.00049 U | 0.00098 U | 0.00039 U | |
| 1,2,3,7,8,9-HXCDD | NC | 0.0052 | 0.52 | NC | NC | 0.00021 U | 0.00016 J | | 0.00019 J | 0.00041 U | 0.00081 U | 0.00029 J | |
| 1,2,3,7,8,9-HXCDF | NC | 0.0052 | 0.52 | NC | NC | 0.00029 U | 0.00023 J | | 0.000142 U | 0.00039 U | 0.0013 J | 0.00022 U | |
| 1,2,3,7,8-PECDD | NC | 0.00052 | 0.052 | NC | NC | 0.0006 U | 0.000311 U | | 0.0005 U | 0.00027 U | 0.000882 U | 0.00039 U | |
| 1,2,3,7,8-PECDF | NC | 0.017 | 1.7 | NC | NC | 0.00029 U | 0.00039 U | | 0.00024 J | 0.00027 U | 0.000834 U | 0.00017 U | |
| 2,3,4,6,7,8-HXCDF | NC | 0.0045 | 0.45 | NC | NC | 0.00026 U | 0.00018 J | | 0.00017 J | 0.00039 U | 0.001 U | 0.00024 J | |
| 2,3,4,7,8-PECDF | NC | 0.0017 | 0.17 | NC | NC | 0.00042 J | 0.00034 U | | 0.00064 U | 0.00063 U | 0.00086 U | 0.00056 J | |
| 2,3,7,8-TCDD | 0.03 | 0.00052 | 0.052 | 0.37 | NC | 0.00026 J | 0.00029 U | | 0.00024 U | 0.00034 J | 0.00062 U | 0.000194 U | |
| 2,3,7,8-TCDF | NC | 0.0052 | 0.52 | NC | NC | 0.00068 U | 0.00036 U | | 0.00029 U | 0.00032 U | 0.00064 U | 0.00027 J | |
| TEQ | NC | 0.00052 | 0.052 | NC | NC | 0.000386 | 0.000086 | | 0.000059 | 0.00034 | 0.00013 | 0.000355 | |
| TOTAL HPCDD | NC | NC | 0.52 | NC | NC | 0.0036 J | 0.0014 J | | 0.0036 J | 0.001 J | 0.0031 J | 0.0031 J | |
| TOTAL HPCDF | NC | NC | 0.52 | NC | NC | 0.0027 J | 0.0039 J | | 0.0029 J | 0.0063 J | 0.0089 J | 0.0043 J | |
| TOTAL HXCDD | NC | NC | 0.52 | NC | NC | 0.000652 U | 0.00062 J | | 0.00067 J | 0.0015 J | 0.002741 U | 0.0008 J | |
| TOTAL HXCDF | NC | NC | 0.52 | NC | NC | 0.001043 U | 0.00078 J | | 0.00055 U | 0.0017 J | 0.0058 J | 0.001 J | |
| TOTAL PECDD | NC | NC | 0.052 | NC | NC | 0.0006 U | 0.000311 U | | 0.0005 J | 0.00027 J | 0.000882 U | 0.00039 U | |
| TOTAL PECDF | NC | NC | NC | NC | NC | 0.0007 J | 0.0007 J | | 0.00088 J | 0.00085 J | 0.0017 U | 0.0007 J | |
| TOTAL TCDD | NC | NC | NC | NC | NC | 0.000782 U | 0.0007 U | | 0.00057 U | 0.00088 U | 0.0019 U | 0.001 J | |
| TOTAL TCDF | NC | NC | NC | NC | NC | 0.001 J | 0.00052 J | | 0.00055 J | 0.00054 U | 0.00081 U | 0.00036 J | |
| Volatile Organics (UG/L) | | | | | | | | | | | | | |
| BROMODICHLOROMETHANE | 80 | 1.1 | 110 | 7300 | NC | 0.12 U | 0.12 U | | 0.246 J | 0.455 J | 0.82 U | 0.232 J | |
| BROMOFORM | 80 | 8.5 | 850 | 7300 | NC | 0.832 J | 0.121 J | | 3.44 J | 3.84 | 5.65 U | 4.19 | |
| CHLORODIBROMOMETHANE | 80 | 0.8 | 80 | 7300 | NC | 0.14 U | 0.14 U | | 0.824 [R] | 0.98 [R] | 1.38 U | 0.764 | |
| CHLOROFORM | 80 | 0.19 | 19 | 1300 | 0.21 | 0.09 U | 0.09 U | | 0.09 U | 0.09 U | 0.09 U | 0.09 U | |
| TETRACHLOROETHENE | 5 | 0.11 | 11 | 2200 | 0.82 | 0.07 U | 3.1 [R][INH] | | 0.07 U | 0.07 U | 0.07 U | 0.07 U | |
| TRICHLOROETHENE | 5 | 1.7 | 170 | NC | 2.4 | 0.13 U | 0.431 J | | 0.13 U | 0.13 U | 0.13 U | 0.13 U | |
| Radiological Parameters (PCI/L) | | | | | | | | | | | | | |
| GROSS ALPHA | 15 | NC | NC | NC | NC | 1.6 < | 1.9 | | 1.4 | 1.4 < | 1.4 < | 1.4 < | |
| GROSS BETA | 50 | NC | NC | NC | NC | 5.4 < | 13.8 | | 4.9 < | 8.1 | 155.7 [F] | 11.4 | |
| Inorganics (UG/L) | | | | | | | | | | | | | |
| ALUMINUM | NC | 37000 | NC | 370000 | NC | 2.23 | 2.2 U | | 2.2 U | 2.2 U | 5 U | 2.2 U | |
| ANTIMONY | 6 | 15 | NC | 150 | NC | 0.224 | 0.306 | | 0.14 UJ | 0.14 U | 0.24 U | 0.14 U | |
| ARSENIC | 10 | 0.045 | 4.5 | 110 | NC | 4.82 [R][C] | 6.44 [R][C] | | 3.47 [R] | 3.77 [R] | 3.6 [R] | 3.01 [R] | |
| BARIIUM | 2000 | 7300 | NC | 73000 | NC | 17.7 | 10.3 | | 14.6 | 16.9 | 17 | 16.4 | |
| BERYLLIUM | 4 | 73 | NC | 730 | NC | 0.0473 U | 0.102 | | 0.0316 U | 0.03 U | 0.03 U | 0.037 U | |

Shaded cell indicates exceedance of a screening level.

TABLE 5-24

STUDY AREA 8
TAP WATER (PUBLIC RESOURCE)-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 2 OF 6

| Location | | | | | | 0193 | 0346 | 0346 | 0380 | 0491 | 0497 | 0501 | 0501 |
|--|---------|-----------|-------------------|-------------------|---------------------|---------------|---------------|------------------|---------------|---------------|---------------|---------------|------------------|
| Sample ID | | | | | | 0193TW001 | 0346TW001 | 0346TW002 | 0380TW001 | 0491TW001 | 0497TW001 | 0501TW001 | 0501TW002 |
| Residential / Government | | | | | | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | | | | | | PHASE I | PHASE I | PHASE I-RESAMPLE | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I-RESAMPLE |
| Study Area | | | | | | 08 | 08 | 08 | 08 | 08 | 08 | 08 | 08 |
| Matrix | | | | | | TW | TW | TW | TW | TW | TW | TW | TW |
| Submatrix | | | | | | NA | NA | NA | NA | NA | NA | NA | NA |
| Sample Code | | | | | | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | Federal | RSL | 100 x C Tap Water | 10 x NC Tap Water | RSL Inhalation Only | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | MCL | Tap Water | Tap Water | Tap Water | Inhalation Only | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | [F] | [R] | [C] | [NC] | [INH] | 20080717 | 20080628 | 20080726 | 20080627 | 20080618 | 20080612 | 20080715 | 20080715 |
| Study Area | | | | | | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 |
| Premise ID | | | | | | 6130620102134 | 6132206202002 | 6132206202002 | 6132218402056 | 6129418204036 | 6129407206006 | 6129412404188 | 6129412404188 |
| Likely Water Source | | | | | | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| CADMIUM | 5 | 18 | NC | 180 | NC | 0.147 | 0.212 | | 0.04 U | 0.04 U | 0.04 U | 0.04 U | |
| CHROMIUM | 100 | NC | NC | NC | NC | 0.486 | 0.428 | | 1.1 | 0.56 | 0.83 | 1.01 | |
| COBALT | NC | 11 | NC | 110 | NC | 0.409 | 0.118 | | 0.0726 | 0.0649 | 0.03 U | 0.0782 | |
| COPPER | 1300 | 1500 | NC | 15000 | NC | 242 J | 1870 [F][R] | | 48.7 | 239 | 41 | 94.5 J | |
| IRON | NC | 26000 | NC | 260000 | NC | 3700 | 10.9 | | 10.6 J | 4.92 | 13 | 52.5 | |
| LEAD | 15 | NC | NC | NC | NC | 98.9 J [F] | 4.46 | | 1.57 J | 2.09 | 1.5 | 1.31 J | |
| MANGANESE | NC | 880 | NC | 8800 | NC | 26.8 | 1.02 | | 0.287 | 0.369 | 0.35 | 1.25 J | |
| MERCURY | 2 | 0.63 | NC | 6.3 | 0.63 | 0.032 | 0.015 U | | 0.03 | 0.023 | 0.015 U | 0.019 | |
| NICKEL | NC | 730 | NC | 7300 | NC | 246 J | 2.64 | | 1.13 J | 0.375 | 0.66 | 1.39 J | |
| SELENIUM | 50 | 180 | NC | 1800 | NC | 0.2 U | 0.573 | | 0.314 | 0.31 | 0.2 | 0.337 | |
| TIN | NC | 22000 | NC | 220000 | NC | 0.302 | 0.1 U | | 0.1 U | 0.1 U | 0.1 U | 0.1 U | |
| URANIUM | 30 | 110 | NC | 1100 | NC | 0.488 | 10.7 | | 1.44 | 1.43 | 1.5 | 1.6 | |
| VANADIUM | NC | 180 | NC | 2600 | NC | 1.52 | 12.9 | | 4.03 | 3.01 | 3.8 U | 3.33 | |
| ZINC | NC | 11000 | NC | 110000 | NC | 2210 J | 621 | | 51.9 | 627 | 32 | 654 J | |
| Microbiological Parameters | | | | | | | | | | | | | |
| FECAL COLIFORM (CFU/100) | 0 | NC | NC | NC | NC | 1 < | 1 < | 1 < | 1 < | 1 < | 1 < | 1 < | 1 < |
| FECAL STREPTOCOCCUS (CFU/100) | 0 | NC | NC | NC | NC | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| PLATE COUNT (CFU/1) | 500 | NC | NC | NC | NC | 0 | 150 | 60 | 4 | 2 | 5 | 5 | |
| TOTAL COLIFORM (CFU/100) | 0 | NC | NC | NC | NC | 1 < | 34.4 [F] | 8.7 [F] | 1 < | 1 < | 1 < | 1 < | 1 < |
| Miscellaneous Parameters (MG/L) | | | | | | | | | | | | | |
| CHLORIDE | NC | NC | NC | NC | NC | 19.7 | 7.83 | | 28.3 | 34.6 | 33.2 | 49.7 | |
| FLUORIDE | 4 | NC | NC | NC | NC | 0.2 U | 0.2 U | | 0.341 | 0.344 | 0.368 | 0.401 | |
| NITRATE | 44.3 | 255.2 | NC | 580 | NC | 5.21 | 2.72 | | 7.91 | 9.45 | 9.13 | 12.8 | |
| SULFATE | NC | NC | NC | NC | NC | 9.24 | 5.64 | | 14.5 | 12.1 | 12.3 | 14.9 | |
| Field Parameters | | | | | | | | | | | | | |
| CHLORINE (MG/L) | 4 | 3.7 | NC | 37 | NC | 0.06 | 0.02 | 0.1 | 0.1 | 0.1 | 0.3 | 0.08 | 0.08 |
| DISSOLVED OXYGEN (MG/L) | NC | NC | NC | NC | NC | 7.67 | 5.18 | 5.05 | 7.9 | 8.37 | 8.43 | 7.88 | 7.88 |
| OXIDATION REDUCTION POTENTIAL (MV) | NC | NC | NC | NC | NC | 608 | 279 | 434 | 511 | 548 | 393 | 468 | 468 |
| PH (S.U.) | NC | NC | NC | NC | NC | 7.35 | 6.84 | 7.12 | 7.01 | 7.2 | 7.12 | 6.61 | 6.61 |
| SALINITY (%) | NC | NC | NC | NC | NC | 0 | 0.1 | 0.1 | 0 | 0 | 0 | 0 | 6 |
| SPECIFIC CONDUCTANCE (MS/CM) | NC | NC | NC | NC | NC | 0.86 | 5.18 | 1.3 | 87.9 | 0.32 | 0.97 | 0.104 | 1.04 |
| TEMPERATURE (C) | NC | NC | NC | NC | NC | 23 | 24.89 | 24.38 | 27.53 | 22.5 | 21.4 | 24.3 | 24.13 |
| TURBIDITY (NTU) | NC | NC | NC | NC | NC | | 2 | | 34.7 | | | | |

Shaded cell indicates exceedance of a screening level.

TABLE 5-24

STUDY AREA 8
TAP WATER (PUBLIC RESOURCE)-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 3 OF 6

| Location | | | | | | 0504 | 0516 | 0529 | 1591 | 1607 | 1607 | 1628 | 1738 |
|--|---------|-----------|----------------------|----------------------|-------------------|-----------------|-----------------------|----------------|-----------------|---------------------|------------------|----------------|-----------------|
| Sample ID | | | | | | 0504TW001 | 0516TW001 | 0529TW001 | 1591TW001 | 1607TW001 | 1607TW002 | 1628TW001 | 1738TW001 |
| Residential / Government | | | | | | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | | | | | | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I-RESAMPLE | PHASE I | PHASE I |
| Study Area | | | | | | 08 | 08 | 08 | 08 | 08 | 08 | 08 | 08 |
| Matrix | | | | | | TW | TW | TW | TW | TW | TW | TW | TW |
| Submatrix | | | | | | NA | NA | NA | NA | NA | NA | NA | NA |
| Sample Code | | | | | | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | Federal | RSL | 100 x C Tap Water | 10 x NC Tap Water | RSL Inhalation | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | MCL | Tap Water | RSL | RSL | Only | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | [F] | [R] | [C] | [NC] | [INH] | 20080618 | 20080618 | 20080612 | 20080624 | 20080703 | 20080722 | 20080611 | 20080627 |
| Study Area | | | | | | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 |
| Premise ID | | | | | | 6129412404081 | 6129415202020 | 6129407402003 | 6132511218121 | 6132504202100 | 6132504202100 | 6132537602170 | 6130609902141 |
| Likely Water Source | | | | | | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| Dioxins/Furans (NG/L) | | | | | | | | | | | | | |
| 1,2,3,4,6,7,8,9-OCDD | NC | 1.7 | 170 | NC | NC | 0.01 U | 0.0052 U | 0.0056 U | 0.0054 U | 0.0042 U | | 0.0048 U | 0.003 U |
| 1,2,3,4,6,7,8-HPCDD | NC | 0.052 | 5.2 | NC | NC | 0.0027 U | 0.0016 U | 0.0015 U | 0.0011 U | 0.0014 U | | 0.0012 J | 0.0011 U |
| 1,2,3,4,6,7,8-HPCDF | NC | 0.052 | 5.2 | NC | NC | 0.0055 U | 0.0039 U | 0.0054 U | 0.0013 U | 0.0037 U | | 0.0059 U | 0.0017 U |
| 1,2,3,4,7,8,9-HPCDF | NC | 0.052 | 5.2 | NC | NC | 0.00081 U | 0.000352 U | 0.00079 U | 0.00026 U | 0.000664 U | | 0.00062 U | 0.000402 U |
| 1,2,3,4,7,8-HXCDD | NC | 0.0052 | 0.52 | NC | NC | 0.00036 U | 0.00033 U | 0.00067 U | 0.00024 U | 0.0005 J | | 0.00036 U | 0.00024 U |
| 1,2,3,4,7,8-HXCDF | NC | 0.0052 | 0.52 | NC | NC | 0.00057 U | 0.00035 U | 0.00055 U | 0.00026 U | 0.000332 J | | 0.00036 U | 0.000142 U |
| 1,2,3,6,7,8-HXCDF | NC | 0.0052 | 0.52 | NC | NC | 0.00067 U | 0.0002 U | 0.00043 U | 0.00021 U | 0.00026 U | | 0.00029 U | 0.000142 U |
| 1,2,3,7,8,9-HXCDD | NC | 0.0052 | 0.52 | NC | NC | 0.0004 U | 0.00025 U | 0.00055 U | 0.00043 U | 0.0004 J | | 0.00026 U | 0.00024 J |
| 1,2,3,7,8,9-HXCDF | NC | 0.0052 | 0.52 | NC | NC | 0.000332 U | 0.00028 U | 0.000572 U | 0.00024 U | 0.00036 U | | 0.00038 U | 0.000142 J |
| 1,2,3,7,8-PECDD | NC | 0.00052 | 0.052 | NC | NC | 0.00064 U | 0.00023 U | 0.000524 U | 0.00026 U | 0.00043 J | | 0.00046 U | 0.00038 U |
| 1,2,3,7,8-PECDF | NC | 0.017 | 1.7 | NC | NC | 0.00048 U | 0.0003 U | 0.00062 U | 0.00019 U | 0.00028 J | | 0.00043 U | 0.00024 J |
| 2,3,4,6,7,8-HXCDF | NC | 0.0045 | 0.45 | NC | NC | 0.00029 U | 0.00015 U | 0.000524 U | 0.00024 U | 0.00031 U | | 0.00034 U | 0.00043 J |
| 2,3,4,7,8-PECDF | NC | 0.0017 | 0.17 | NC | NC | 0.000332 U | 0.00071 U | 0.00076 U | 0.00038 U | 0.00047 J | | 0.00053 U | 0.00064 U |
| 2,3,7,8-TCDD | 0.03 | 0.00052 | 0.052 | 0.37 | NC | 0.000451 J | 0.00025 J | 0.00062 U | 0.00024 U | 0.00031 U | | 0.00029 U | 0.00017 U |
| 2,3,7,8-TCDF | NC | 0.0052 | 0.52 | NC | NC | 0.00031 U | 0.0006 U | 0.00029 U | 0.00033 U | 0.00045 U | | 0.00055 J | 0.00062 U |
| TEQ | NC | 0.00052 | 0.052 | NC | NC | 0.000451 | 0.00025 | 0.00062 U | 0.00024 U | 0.000702 [R] | | 0.000067 | 0.000088 |
| TOTAL HPCDD | NC | NC | 0.52 | NC | NC | 0.0037 U | 0.003 J | 0.0025 J | 0.0016 J | 0.0014 J | | 0.0021 J | 0.0019 J |
| TOTAL HPCDF | NC | NC | 0.52 | NC | NC | 0.01 U | 0.0066 J | 0.0095 J | 0.0023 J | 0.0058 J | | 0.01 J | 0.0018 J |
| TOTAL HXCDD | NC | NC | 0.52 | NC | NC | 0.0013 U | 0.00078 U | 0.001622 U | 0.00083 J | 0.0014 J | | 0.00091 J | 0.00062 J |
| TOTAL HXCDF | NC | NC | 0.52 | NC | NC | 0.0018 U | 0.001 J | 0.0021 U | 0.0009 U | 0.0019 J | | 0.0024 J | 0.00078 J |
| TOTAL PECDD | NC | NC | 0.052 | NC | NC | 0.00064 U | 0.00023 J | 0.000524 U | 0.00026 U | 0.00043 J | | 0.00046 U | 0.00038 J |
| TOTAL PECDF | NC | NC | NC | NC | NC | 0.00078 U | 0.001 J | 0.0013 U | 0.00045 J | 0.00078 J | | 0.00094 J | 0.00088 J |
| TOTAL TCDD | NC | NC | NC | NC | NC | 0.0014 U | 0.00068 U | 0.0019 U | 0.00083 J | 0.0011 J | | 0.00086 U | 0.00054 J |
| TOTAL TCDF | NC | NC | NC | NC | NC | 0.00062 U | 0.00071 J | 0.000572 U | 0.00059 J | 0.00066 J | | 0.00082 J | 0.00095 J |
| Volatile Organics (UG/L) | | | | | | | | | | | | | |
| BROMODICHLOROMETHANE | 80 | 1.1 | 110 | 7300 | NC | 0.12 U | 0.12 U | 0.54 U | 0.12 U | 0.12 J | | 0.471 J | 0.12 U |
| BROMOFORM | 80 | 8.5 | 850 | 7300 | NC | 3 | 0.06 U | 2.23 U | 5.39 | 2.14 | | 4.38 | 3.68 J |
| CHLORODIBROMOMETHANE | 80 | 0.8 | 80 | 7300 | NC | 0.555 | 0.14 U | 1.28 U | 0.9 [R] | 0.467 J | | 1.4 [R] | 0.522 |
| CHLOROFORM | 80 | 0.19 | 19 | 1300 | 0.21 | 0.09 U | 0.09 U | 0.207 U | 0.09 U | 0.09 U | | 0.09 U | 0.09 U |
| TETRACHLOROETHENE | 5 | 0.11 | 11 | 2200 | 0.82 | 0.07 U | 0.07 U | 0.07 U | 0.07 U | 0.395 J [R] | | 0.07 U | 0.07 U |
| TRICHLOROETHENE | 5 | 1.7 | 170 | NC | 2.4 | 0.13 U | 0.13 U | 0.13 U | 0.13 U | 0.13 U | | 0.13 U | 0.13 U |
| Radiological Parameters (PCI/L) | | | | | | | | | | | | | |
| GROSS ALPHA | 15 | NC | NC | NC | NC | 1.35 | 2.2 | 1.1 < | 1.6 < | 1.9 | | 0.8 < | 1.6 < |
| GROSS BETA | 50 | NC | NC | NC | NC | 11.08 | 48.9 | 9.2 | 9.7 | 10.8 | | 6.8 | 6.5 < |
| Inorganics (UG/L) | | | | | | | | | | | | | |
| ALUMINUM | NC | 37000 | NC | 370000 | NC | 2.2 U | 2.39 | 2.7 U | 2.2 U | 5.03 | | 3.3 U | 2.2 U |
| ANTIMONY | 6 | 15 | NC | 150 | NC | 0.14 U | 0.198 | 0.22 U | 0.14 U | 0.182 | | 0.14 U | 0.14 UJ |
| ARSENIC | 10 | 0.045 | 4.5 | 110 | NC | 3.99 [R] | 11.6 [F][R][C] | 3.2 [R] | 3.17 [R] | 3.59 [R] | | 3.9 [R] | 3.64 [R] |
| BARIIUM | 2000 | 7300 | NC | 73000 | NC | 15.8 | 0.75 | 17 | 15.1 | 15.3 | | 15 | 16.7 |
| BERYLLIUM | 4 | 73 | NC | 730 | NC | 0.03 U | 0.31 | 0.03 U | 0.0407 J | 0.0757 | | 0.03 U | 0.0376 U |

Shaded cell indicates exceedance of a screening level.

TABLE 5-24

STUDY AREA 8
TAP WATER (PUBLIC RESOURCE)-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 4 OF 6

| Location | | | | | | 0504 | 0516 | 0529 | 1591 | 1607 | 1607 | 1628 | 1738 |
|--|---------|-----------|-------------------|-------------------|---------------------|---------------|---------------|---------------|---------------|---------------|------------------|---------------|---------------|
| Sample ID | | | | | | 0504TW001 | 0516TW001 | 0529TW001 | 1591TW001 | 1607TW001 | 1607TW002 | 1628TW001 | 1738TW001 |
| Residential / Government | | | | | | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | | | | | | PHASE I | PHASE I-RESAMPLE | PHASE I | PHASE I |
| Study Area | | | | | | 08 | 08 | 08 | 08 | 08 | 08 | 08 | 08 |
| Matrix | | | | | | TW | TW | TW | TW | TW | TW | TW | TW |
| Submatrix | | | | | | NA | NA | NA | NA | NA | NA | NA | NA |
| Sample Code | | | | | | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | Federal | RSL | 100 x C Tap Water | 10 x NC Tap Water | RSL Inhalation Only | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | MCL | Tap Water | Tap Water RSL | Tap Water RSL | | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | [F] | [R] | [C] | [NC] | [INH] | 20080618 | 20080618 | 20080612 | 20080624 | 20080703 | 20080722 | 20080611 | 20080627 |
| Study Area | | | | | | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 |
| Premise ID | | | | | | 6129412404081 | 6129415202020 | 6129407402003 | 6132511218121 | 6132504202100 | 6132504202100 | 6132537602170 | 6130609902141 |
| Likely Water Source | | | | | | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| CADMIUM | 5 | 18 | NC | 180 | NC | 0.04 U | 0.04 U | 0.053 U | 0.04 U | 0.0765 | | 0.04 U | 0.04 U |
| CHROMIUM | 100 | NC | NC | NC | NC | 0.668 | 0.15 U | 0.92 | 0.76 | 0.15 U | | 0.91 | 0.765 |
| COBALT | NC | 11 | NC | 110 | NC | 0.07 | 0.374 | 0.034 | 0.0696 J | 0.334 | | 0.03 U | 0.102 |
| COPPER | 1300 | 1500 | NC | 15000 | NC | 238 | 139 | 311 | 319 | 483 | | 121 | 78.2 |
| IRON | NC | 26000 | NC | 260000 | NC | 4.7 U | 12.2 | 56 | 4.7 U | 201 | | 9.1 U | 9.42 J |
| LEAD | 15 | NC | NC | NC | NC | 0.588 | 1.91 | 9.8 | 2.61 | 5.35 | | 1.7 | 3.45 J |
| MANGANESE | NC | 880 | NC | 8800 | NC | 0.158 | 5.96 | 1 | 0.32 J | 25.3 | | 0.14 | 0.864 |
| MERCURY | 2 | 0.63 | NC | 6.3 | 0.63 | 0.027 | 0.015 U | 0.015 U | 0.016 J | 0.015 U | | 0.015 U | 0.035 |
| NICKEL | NC | 730 | NC | 7300 | NC | 0.428 | 3.26 | 7 | 1.12 | 11.3 | | 0.85 | 2.71 J |
| SELENIUM | 50 | 180 | NC | 1800 | NC | 0.318 | 0.436 | 0.23 U | 0.21 J | 0.432 | | 0.2 U | 0.335 |
| TIN | NC | 22000 | NC | 220000 | NC | 0.1 U | 0.1 U | 0.1 U | 0.1 U | 0.153 | | 0.1 U | 0.172 |
| URANIUM | 30 | 110 | NC | 1100 | NC | 1.8 | 5.95 | 1.3 | 1.69 | 3.72 | | 1.3 | 1.54 |
| VANADIUM | NC | 180 | NC | 2600 | NC | 2.83 | 7.16 | 3.4 U | 2.04 J | 3.84 | | 3.3 U | 3.13 |
| ZINC | NC | 11000 | NC | 110000 | NC | 41.8 | 307 | 1270 | 95.8 | 540 | | 44 | 1040 |
| Microbiological Parameters | | | | | | | | | | | | | |
| FECAL COLIFORM (CFU/100) | 0 | NC | NC | NC | NC | 1 < | 1 < | 1 < | 1 < | 1 < | 47.8 [F] | 1 < | 1 < |
| FECAL STREPTOCOCCUS (CFU/100) | 0 | NC | NC | NC | NC | 0 | 0 | 0 | 0 | 0 | 17 [F] | 0 | 0 |
| PLATE COUNT (CFU/1) | 500 | NC | NC | NC | NC | 2 | 45 | 110 | 11 | 660 [F] | 2400 [F] | 44 | 0 |
| TOTAL COLIFORM (CFU/100) | 0 | NC | NC | NC | NC | 1 < | 1 < | 1 < | 1 < | 1 < | 200.5 > [F] | 1 < | 1 < |
| Miscellaneous Parameters (MG/L) | | | | | | | | | | | | | |
| CHLORIDE | NC | NC | NC | NC | NC | 39 | 75 | 40 | 40 | 43.3 | | 25.9 | 37 |
| FLUORIDE | 4 | NC | NC | NC | NC | 0.389 | 1.34 | 0.406 | 0.364 J | 0.298 | | 0.292 | 0.384 |
| NITRATE | 44.3 | 255.2 | NC | 580 | NC | 12.3 | 49 [F] | 10.1 | 11.7 | 21.8 | | 8.31 | 9.52 |
| SULFATE | NC | NC | NC | NC | NC | 15.2 | 72.4 | 12.9 | 13.9 | 21.2 | | 11.2 | 14.1 |
| Field Parameters | | | | | | | | | | | | | |
| CHLORINE (MG/L) | 4 | 3.7 | NC | 37 | NC | 0.08 | 0.1 | 0.3 | 0.06 | 0.04 | 0.04 | 0.3 | 0.04 |
| DISSOLVED OXYGEN (MG/L) | NC | NC | NC | NC | NC | 6.96 | 8.93 | 7.72 | 7.26 | 2.41 | 5.06 | 8.84 | 6.74 |
| OXIDATION REDUCTION POTENTIAL (MV) | NC | NC | NC | NC | NC | 578 | 293 | 383 | 41.3 | 61 | 354 | 307 | 402 |
| PH (S.U.) | NC | NC | NC | NC | NC | 7.08 | 7.17 | 7.22 | 7.45 | 6.97 | 7.4 | 7.52 | 7.12 |
| SALINITY (%) | NC | NC | NC | NC | NC | 0 | 0.1 | 0 | 0 | 0 | 0 | 0 | 0 |
| SPECIFIC CONDUCTANCE (MS/CM) | NC | NC | NC | NC | NC | 1 | 1.3 | 1 | 90.1 | 94.7 | 0.98 | 0.83 | 91.5 |
| TEMPERATURE (C) | NC | NC | NC | NC | NC | 23.8 | 20.8 | 25 | 27.17 | 25.04 | 27.46 | 24.9 | 34.63 |
| TURBIDITY (NTU) | NC | NC | NC | NC | NC | | | | 2.1 | 6.2 | | | 74 |

Shaded cell indicates exceedance of a screening level.

TABLE 5-24

STUDY AREA 8
TAP WATER (PUBLIC RESOURCE)-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 5 OF 6

| | | | | | | | |
|--------------------------|---------|-----------|----------------------|----------------------|-------------------|---------------|------------------|
| Location | | | | | | 1798 | 1798 |
| Sample ID | | | | | | 1798TW001 | 1798TW002 |
| Residential / Government | | | | | | RESIDENTIAL | RESIDENTIAL |
| Event | | | | | | PHASE I | PHASE I-RESAMPLE |
| Study Area | | | | | | 08 | 08 |
| Matrix | | | | | | TW | TW |
| Submatrix | | | | | | NA | NA |
| Sample Code | | | | | | NORMAL | NORMAL |
| Top Depth | Federal | RSL | 100 x C Tap Water | 10 x NC Tap Water | RSL Inhalation | -9999 | -9999 |
| Bottom Depth | MCL | Tap Water | RSL | RSL | Only | -9999 | -9999 |
| Sample Date | [F] | [R] | [C] | [NC] | [INH] | 20080715 | 20080728 |
| Study Area | | | | | | STUDY AREA 08 | STUDY AREA 08 |
| Premise ID | | | | | | 6132413302138 | 6132413302138 |
| Likely Water Source | | | | | | PUBLIC | PUBLIC |

Dioxins/Furans (NG/L)

| | | | | | | | |
|----------------------|------|---------|-------|------|----|------------|--|
| 1,2,3,4,6,7,8,9-OCDD | NC | 1.7 | 170 | NC | NC | 0.0084 J | |
| 1,2,3,4,6,7,8-HPCDD | NC | 0.052 | 5.2 | NC | NC | 0.0021 J | |
| 1,2,3,4,6,7,8-HPCDF | NC | 0.052 | 5.2 | NC | NC | 0.0013 J | |
| 1,2,3,4,7,8,9-HPCDF | NC | 0.052 | 5.2 | NC | NC | 0.00034 U | |
| 1,2,3,4,7,8-HXCDD | NC | 0.0052 | 0.52 | NC | NC | 0.00041 U | |
| 1,2,3,4,7,8-HXCDF | NC | 0.0052 | 0.52 | NC | NC | 0.00027 J | |
| 1,2,3,6,7,8-HXCDF | NC | 0.0052 | 0.52 | NC | NC | 0.00022 U | |
| 1,2,3,7,8,9-HXCDD | NC | 0.0052 | 0.52 | NC | NC | 0.00034 J | |
| 1,2,3,7,8,9-HXCDF | NC | 0.0052 | 0.52 | NC | NC | 0.00027 U | |
| 1,2,3,7,8-PECDD | NC | 0.00052 | 0.052 | NC | NC | 0.000531 U | |
| 1,2,3,7,8-PECDF | NC | 0.017 | 1.7 | NC | NC | 0.00034 J | |
| 2,3,4,6,7,8-HXCDF | NC | 0.0045 | 0.45 | NC | NC | 0.000241 U | |
| 2,3,4,7,8-PECDF | NC | 0.0017 | 0.17 | NC | NC | 0.000313 U | |
| 2,3,7,8-TCDD | 0.03 | 0.00052 | 0.052 | 0.37 | NC | 0.00027 U | |
| 2,3,7,8-TCDF | NC | 0.0052 | 0.52 | NC | NC | 0.0006 J | |
| TEQ | NC | 0.00052 | 0.052 | NC | NC | 0.000167 | |
| TOTAL HPCDD | NC | NC | 0.52 | NC | NC | 0.0034 J | |
| TOTAL HPCDF | NC | NC | 0.52 | NC | NC | 0.0034 J | |
| TOTAL HXCDD | NC | NC | 0.52 | NC | NC | 0.0011 U | |
| TOTAL HXCDF | NC | NC | 0.52 | NC | NC | 0.00097 U | |
| TOTAL PECDD | NC | NC | 0.052 | NC | NC | 0.000531 U | |
| TOTAL PECDF | NC | NC | NC | NC | NC | 0.00063 J | |
| TOTAL TCDD | NC | NC | NC | NC | NC | 0.0008 U | |
| TOTAL TCDF | NC | NC | NC | NC | NC | 0.00087 J | |

Volatile Organics (UG/L)

| | | | | | | | |
|----------------------|----|------|-----|------|------|---------|--|
| BROMODICHLOROMETHANE | 80 | 1.1 | 110 | 7300 | NC | 0.12 U | |
| BROMOFORM | 80 | 8.5 | 850 | 7300 | NC | 0.06 U | |
| CHLORODIBROMOMETHANE | 80 | 0.8 | 80 | 7300 | NC | 0.14 U | |
| CHLOROFORM | 80 | 0.19 | 19 | 1300 | 0.21 | 0.138 J | |
| TETRACHLOROETHENE | 5 | 0.11 | 11 | 2200 | 0.82 | 0.07 U | |
| TRICHLOROETHENE | 5 | 1.7 | 170 | NC | 2.4 | 0.13 U | |

Radiological Parameters (PCI/L)

| | | | | | | | |
|-------------|----|----|----|----|----|------|--|
| GROSS ALPHA | 15 | NC | NC | NC | NC | 3.2 | |
| GROSS BETA | 50 | NC | NC | NC | NC | 43.8 | |

Inorganics (UG/L)

| | | | | | | | |
|-----------|------|-------|-----|--------|----|-------------|--|
| ALUMINUM | NC | 37000 | NC | 370000 | NC | 4.34 | |
| ANTIMONY | 6 | 15 | NC | 150 | NC | 0.169 | |
| ARSENIC | 10 | 0.045 | 4.5 | 110 | NC | 7.01 [R][C] | |
| BARIUM | 2000 | 7300 | NC | 73000 | NC | 3.42 | |
| BERYLLIUM | 4 | 73 | NC | 730 | NC | 0.212 U | |

Shaded cell indicates exceedance of a screening level.

TABLE 5-24

STUDY AREA 8
TAP WATER (PUBLIC RESOURCE)-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 6 OF 6

| Location | | | | | | 1798 | 1798 |
|--|---------|-----------|----------------------|----------------------|-------------------|---------------|------------------|
| Sample ID | | | | | | 1798TW001 | 1798TW002 |
| Residential / Government | | | | | | RESIDENTIAL | RESIDENTIAL |
| Event | | | | | | PHASE I | PHASE I-RESAMPLE |
| Study Area | | | | | | 08 | 08 |
| Matrix | | | | | | TW | TW |
| Submatrix | | | | | | NA | NA |
| Sample Code | | | | | | NORMAL | NORMAL |
| Top Depth | Federal | RSL | 100 x C Tap Water | 10 x NC Tap Water | RSL Inhalation | -9999 | -9999 |
| Bottom Depth | MCL | Tap Water | RSL | RSL | Only | -9999 | -9999 |
| Sample Date | [F] | [R] | [C] | [NC] | [INH] | 20080715 | 20080728 |
| Study Area | | | | | | STUDY AREA 08 | STUDY AREA 08 |
| Premise ID | | | | | | 6132413302138 | 6132413302138 |
| Likely Water Source | | | | | | PUBLIC | PUBLIC |
| CADMIUM | 5 | 18 | NC | 180 | NC | 0.0472 | |
| CHROMIUM | 100 | NC | NC | NC | NC | 0.445 | |
| COBALT | NC | 11 | NC | 110 | NC | 0.125 | |
| COPPER | 1300 | 1500 | NC | 15000 | NC | 474 | |
| IRON | NC | 26000 | NC | 260000 | NC | 19.5 | |
| LEAD | 15 | NC | NC | NC | NC | 4.12 | |
| MANGANESE | NC | 880 | NC | 8800 | NC | 1.54 | |
| MERCURY | 2 | 0.63 | NC | 6.3 | 0.63 | 0.015 U | |
| NICKEL | NC | 730 | NC | 7300 | NC | 1.45 | |
| SELENIUM | 50 | 180 | NC | 1800 | NC | 0.491 | |
| TIN | NC | 22000 | NC | 220000 | NC | 0.1 U | |
| URANIUM | 30 | 110 | NC | 1100 | NC | 7.9 | |
| VANADIUM | NC | 180 | NC | 2600 | NC | 8.07 | |
| ZINC | NC | 11000 | NC | 110000 | NC | 271 | |
| Microbiological Parameters | | | | | | | |
| FECAL COLIFORM (CFU/100) | 0 | NC | NC | NC | NC | 1 [F] | 1 < |
| FECAL STREPTOCOCCUS (CFU/100) | 0 | NC | NC | NC | NC | 0 | 0 |
| PLATE COUNT (CFU/1) | 500 | NC | NC | NC | NC | 980 [F] | 2860 [F] |
| TOTAL COLIFORM (CFU/100) | 0 | NC | NC | NC | NC | 200.5 > [F] | 200.5 > [F] |
| Miscellaneous Parameters (MG/L) | | | | | | | |
| CHLORIDE | NC | NC | NC | NC | NC | 80.9 | |
| FLUORIDE | 4 | NC | NC | NC | NC | 1.04 | |
| NITRATE | 44.3 | 255.2 | NC | 580 | NC | 59.6 [F] | |
| SULFATE | NC | NC | NC | NC | NC | 62.3 | |
| Field Parameters | | | | | | | |
| CHLORINE (MG/L) | 4 | 3.7 | NC | 37 | NC | 0.06 | 0.02 |
| DISSOLVED OXYGEN (MG/L) | NC | NC | NC | NC | NC | 6.94 | 8.34 |
| OXIDATION REDUCTION POTENTIAL (MV) | NC | NC | NC | NC | NC | 317 | 293 |
| PH (S.U.) | NC | NC | NC | NC | NC | 7.23 | 7.24 |
| SALINITY (%) | NC | NC | NC | NC | NC | 0.1 | 0.1 |
| SPECIFIC CONDUCTANCE (MS/CM) | NC | NC | NC | NC | NC | 6.94 | 1.3 |
| TEMPERATURE (C) | NC | NC | NC | NC | NC | 33.52 | 25.31 |
| TURBIDITY (NTU) | NC | NC | NC | NC | NC | | |

Shaded cell indicates exceedance of a screening level.

TABLE 5-25

STUDY AREA 8
TAP WATER FROM MUNICIPAL WATER SUPPLY
DATA SUMMARY
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 1 OF 2

| Parameter | Frequency of Detection | Detects > Federal MCL | Federal MCL | Detects > Tap Water RSL | Tap Water RSL | Detects > 100xC Tap Water RSL | 100xC Tap Water RSL | Detects > 10xNC Tap Water RSL | 10xNC Tap Water RSL | Detects > Inhalation Only RSL | Inhalation Only RSL | Minimum Detection | Maximum Detection | Range of Nondetects | Average of Positive Detections | Average of All Results |
|--|------------------------|-----------------------|-------------|-------------------------|---------------|-------------------------------|---------------------|-------------------------------|---------------------|-------------------------------|---------------------|-------------------|-------------------|---------------------|--------------------------------|------------------------|
| Dioxins/Furans (ng/L) | | | | | | | | | | | | | | | | |
| 1,2,3,4,6,7,8,9-OCDD | 2/14 | -- | NC | 0 | 1.7 | 0 | 170 | -- | NC | -- | NC | 0.0053 J | 0.0084 J | 0.0026 - 0.01 | 0.00685 | 0.003342 |
| 1,2,3,4,6,7,8-HPCDD | 3/14 | -- | NC | 0 | 0.052 | 0 | 5.2 | -- | NC | -- | NC | 0.0012 J | 0.0022 J | 0.001 - 0.0027 | 0.001833 | 0.001042 |
| 1,2,3,4,6,7,8-HPCDF | 2/14 | -- | NC | 0 | 0.052 | 0 | 5.2 | -- | NC | -- | NC | 0.0013 J | 0.0023 J | 0.0012 - 0.0059 | 0.0018 | 0.0017 |
| 1,2,3,4,7,8,9-HPCDF | 1/14 | -- | NC | 0 | 0.052 | 0 | 5.2 | -- | NC | -- | NC | 0.00021 J | 0.00021 J | 0.000182 - 0.001502 | 0.00021 | 0.000279 |
| 1,2,3,4,7,8-HXCDD | 3/14 | -- | NC | 0 | 0.0052 | 0 | 0.52 | -- | NC | -- | NC | 0.00029 J | 0.0005 J | 0.000214 - 0.00112 | 0.00037 | 0.000239 |
| 1,2,3,4,7,8-HXCDF | 3/14 | -- | NC | 0 | 0.0052 | 0 | 0.52 | -- | NC | -- | NC | 0.00027 J | 0.000332 J | 0.000142 - 0.0012 | 0.000297 | 0.000224 |
| 1,2,3,6,7,8-HXCDF | 1/14 | -- | NC | 0 | 0.0052 | 0 | 0.52 | -- | NC | -- | NC | 0.00014 J | 0.00014 J | 0.00013 - 0.00098 | 0.00014 | 0.000175 |
| 1,2,3,7,8,9-HXCDD | 6/14 | -- | NC | 0 | 0.0052 | 0 | 0.52 | -- | NC | -- | NC | 0.00016 J | 0.0004 J | 0.00021 - 0.00081 | 0.00027 | 0.000234 |
| 1,2,3,7,8,9-HXCDF | 3/14 | -- | NC | 0 | 0.0052 | 0 | 0.52 | -- | NC | -- | NC | 0.000142 J | 0.0013 J | 0.000142 - 0.000572 | 0.000557 | 0.000243 |
| 1,2,3,7,8-PECDD | 1/14 | -- | NC | 0 | 0.00052 | 0 | 0.052 | -- | NC | -- | NC | 0.00043 J | 0.00043 J | 0.00023 - 0.000882 | 0.00043 | 0.000244 |
| 1,2,3,7,8-PECDF | 4/14 | -- | NC | 0 | 0.017 | 0 | 1.7 | -- | NC | -- | NC | 0.00024 J | 0.00034 J | 0.00017 - 0.000834 | 0.000275 | 0.00022 |
| 2,3,4,6,7,8-HXCDF | 4/14 | -- | NC | 0 | 0.0045 | 0 | 0.45 | -- | NC | -- | NC | 0.00017 J | 0.00043 J | 0.00015 - 0.001 | 0.000255 | 0.000206 |
| 2,3,4,7,8-PECDF | 3/14 | -- | NC | 0 | 0.0017 | 0 | 0.17 | -- | NC | -- | NC | 0.00042 J | 0.00056 J | 0.000314 - 0.00086 | 0.000483 | 0.000322 |
| 2,3,7,8-TCDD | 4/14 | 0 | 0.03 | 0 | 0.00052 | 0 | 0.052 | 0 | 0.37 | -- | NC | 0.00025 J | 0.000451 J | 0.00017 - 0.00062 | 0.000325 | 0.000208 |
| 2,3,7,8-TCDF | 3/14 | -- | NC | 0 | 0.0052 | 0 | 0.52 | -- | NC | -- | NC | 0.00027 J | 0.0006 J | 0.00029 - 0.00068 | 0.000473 | 0.000276 |
| TEQ | 12/14 | -- | NC | 1 | 0.00052 | 0 | 0.052 | -- | NC | -- | NC | 0.000059 | 0.000702 | 0.00024 - 0.00062 | 0.000256 | 0.00025 |
| TOTAL HPCDD | 13/14 | -- | NC | -- | NC | 0 | 0.52 | -- | NC | -- | NC | 0.001 J | 0.0036 J | 0.0037 - 0.0037 | 0.002438 | 0.002396 |
| TOTAL HPCDF | 13/14 | -- | NC | -- | NC | 0 | 0.52 | -- | NC | -- | NC | 0.0018 J | 0.01 J | 0.01 - 0.01 | 0.005261 | 0.005242 |
| TOTAL HXCDD | 8/14 | -- | NC | -- | NC | 0 | 0.52 | -- | NC | -- | NC | 0.00062 J | 0.0015 J | 0.000652 - 0.002742 | 0.000918 | 0.000817 |
| TOTAL HXCDF | 8/14 | -- | NC | -- | NC | 0 | 0.52 | -- | NC | -- | NC | 0.00078 J | 0.0058 J | 0.00055 - 0.0021 | 0.00192 | 0.00136 |
| TOTAL PECDD | 5/14 | -- | NC | -- | NC | 0 | 0.052 | -- | NC | -- | NC | 0.00023 J | 0.0005 J | 0.00026 - 0.000882 | 0.000362 | 0.000293 |
| TOTAL PECDF | 11/14 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 0.00045 J | 0.001 J | 0.00078 - 0.0017 | 0.000773 | 0.000742 |
| TOTAL TCDD | 4/14 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 0.00054 J | 0.0011 J | 0.00057 - 0.0019 | 0.000867 | 0.000621 |
| TOTAL TCDF | 10/14 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 0.00036 J | 0.001 J | 0.00054 - 0.00081 | 0.000703 | 0.000592 |
| Volatile Organics (ug/L) | | | | | | | | | | | | | | | | |
| BROMODICHLOROMETHANE | 5/14 | 0 | 80 | 0 | 1.1 | 0 | 110 | 0 | 7300 | -- | NC | 0.12 J | 0.471 J | 0.12 - 0.82 | 0.3048 | 0.187428 |
| BROMOFORM | 10/14 | 0 | 80 | 0 | 8.5 | 0 | 850 | 0 | 7300 | -- | NC | 0.121 J | 5.39 | 0.06 - 5.65 | 3.1013 | 2.500928 |
| CHLORODIBROMOMETHANE | 8/14 | 0 | 80 | 4 | 0.8 | 0 | 80 | 0 | 7300 | -- | NC | 0.467 J | 1.4 | 0.14 - 1.38 | 0.8015 | 0.573 |
| CHLOROFORM | 1/14 | 0 | 80 | 0 | 0.19 | 0 | 19 | 0 | 1300 | 0 | 0.21 | 0.138 J | 0.138 J | 0.09 - 0.207 | 0.138 | 0.055821 |
| TETRACHLOROETHENE | 2/14 | 0 | 5 | 2 | 0.11 | 0 | 11 | 0 | 2200 | 1 | 0.82 | 0.395 J | 3.1 | 0.07 - 0.07 | 1.7475 | 0.279642 |
| TRICHLOROETHENE | 1/14 | 0 | 5 | 0 | 1.7 | 0 | 170 | -- | NC | 0 | 2.4 | 0.431 J | 0.431 J | 0.13 - 0.13 | 0.431 | 0.091142 |
| Radiological Parameters (pCi/L) | | | | | | | | | | | | | | | | |
| GROSS ALPHA | 6/14 | 0 | 15 | -- | NC | -- | NC | -- | NC | -- | NC | 1.35 | 3.2 | 0.8 - 1.6 | 1.991666 | 1.242857 |
| GROSS BETA | 11/14 | 1 | 50 | -- | NC | -- | NC | -- | NC | -- | NC | 6.8 | 155.7 | 4.9 - 6.5 | 29.934545 | 24.12 |
| Inorganics (ug/L) | | | | | | | | | | | | | | | | |
| ALUMINUM | 4/14 | -- | NC | 0 | 37000 | -- | NC | 0 | 370000 | -- | NC | 2.23 | 5.03 | 2.2 - 5 | 3.4975 | 1.942142 |
| ANTIMONY | 5/14 | 0 | 6 | 0 | 15 | -- | NC | 0 | 150 | -- | NC | 0.169 | 0.306 | 0.14 - 0.24 | 0.2158 | 0.1285 |
| ARSENIC | 14/14 | 1 | 10 | 14 | 0.045 | 4 | 4.5 | 0 | 110 | -- | NC | 3.01 | 11.6 | - | 4.657857 | 4.657857 |
| BARIUM | 14/14 | 0 | 2000 | 0 | 7300 | -- | NC | 0 | 73000 | -- | NC | 0.75 | 17.7 | - | 13.712142 | 13.712142 |
| BERYLLIUM | 4/14 | 0 | 4 | 0 | 73 | -- | NC | 0 | 730 | -- | NC | 0.0407 J | 0.31 | 0.03 - 0.212 | 0.1321 | 0.056153 |
| CADMIUM | 4/14 | 0 | 5 | 0 | 18 | -- | NC | 0 | 180 | -- | NC | 0.0472 | 0.212 | 0.04 - 0.053 | 0.120675 | 0.049228 |
| CHROMIUM | 12/14 | 0 | 100 | -- | NC | -- | NC | -- | NC | -- | NC | 0.428 | 1.1 | 0.15 - 0.15 | 0.740166 | 0.645142 |
| COBALT | 12/14 | -- | NC | 0 | 11 | -- | NC | 0 | 110 | -- | NC | 0.034 | 0.409 | 0.03 - 0.03 | 0.154275 | 0.134378 |
| COPPER | 14/14 | 1 | 1300 | 1 | 1500 | -- | NC | 0 | 15000 | -- | NC | 41 | 1870 | - | 335.6 | 335.6 |
| IRON | 11/14 | -- | NC | 0 | 26000 | -- | NC | 0 | 260000 | -- | NC | 4.92 | 3700 | 4.7 - 9.1 | 371.821818 | 292.806428 |
| LEAD | 14/14 | 1 | 15 | -- | NC | -- | NC | -- | NC | -- | NC | 0.588 | 98.9 J | - | 9.954142 | 9.954142 |
| MANGANESE | 14/14 | -- | NC | 0 | 880 | -- | NC | 0 | 8800 | -- | NC | 0.14 | 26.8 | - | 4.668428 | 4.668428 |
| MERCURY | 7/14 | 0 | 2 | 0 | 0.63 | -- | NC | 0 | 6.3 | 0 | 0.63 | 0.016 J | 0.035 | 0.015 - 0.015 | 0.026 | 0.01675 |

TABLE 5-25

STUDY AREA 8
TAP WATER FROM MUNICIPAL WATER SUPPLY
DATA SUMMARY
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 2 OF 2

| Parameter | Frequency of Detection | Detects > Federal MCL | Federal MCL | Detects > Tap Water RSL | Tap Water RSL | Detects > 100xC Tap Water RSL | 100xC Tap Water RSL | Detects > 10xNC Tap Water RSL | 10xNC Tap Water RSL | Detects > Inhalation Only RSL | Inhalation Only RSL | Minimum Detection | Maximum Detection | Range of Nondetects | Average of Positive Detections | Average of All Results |
|--|------------------------|-----------------------|-------------|-------------------------|---------------|-------------------------------|---------------------|-------------------------------|---------------------|-------------------------------|---------------------|-------------------|-------------------|---------------------|--------------------------------|------------------------|
| NICKEL | 14/14 | -- | NC | 0 | 730 | -- | NC | 0 | 7300 | -- | NC | 0.375 | 246 J | - | 20.022357 | 20.022357 |
| SELENIUM | 11/14 | 0 | 50 | 0 | 180 | -- | NC | 0 | 1800 | -- | NC | 0.2 | 0.573 | 0.2 - 0.23 | 0.359636 | 0.305071 |
| TIN | 3/14 | -- | NC | 0 | 22000 | -- | NC | 0 | 220000 | -- | NC | 0.153 | 0.302 | 0.1 - 0.1 | 0.209 | 0.084071 |
| URANIUM | 14/14 | 0 | 30 | 0 | 110 | -- | NC | 0 | 1100 | -- | NC | 0.488 | 10.7 | - | 3.025571 | 3.025571 |
| VANADIUM | 11/14 | -- | NC | 0 | 180 | -- | NC | 0 | 2600 | -- | NC | 1.52 | 12.9 | 3.3 - 3.8 | 4.714545 | 4.079285 |
| ZINC | 14/14 | -- | NC | 0 | 11000 | -- | NC | 0 | 110000 | -- | NC | 32 | 2210 J | - | 557.535714 | 557.535714 |
| Microbiological Parameters | | | | | | | | | | | | | | | | |
| FECAL COLIFORM | 1/14 | 1 | 0 | -- | NC | -- | NC | -- | NC | -- | NC | 47.8 | 47.8 | 1 - 1 | 47.8 | 3.878571 |
| FECAL STREPTOCOCCUS | 1/14 | 1 | 0 | -- | NC | -- | NC | -- | NC | -- | NC | 17 | 17 | 0 - 0 | 17 | 1.214285 |
| PLATE COUNT | 12/14 | 2 | 500 | -- | NC | -- | NC | -- | NC | -- | NC | 2 | 2860 | 0 - 0 | 462.333333 | 396.285714 |
| TOTAL COLIFORM | 3/14 | 3 | 0 | -- | NC | -- | NC | -- | NC | -- | NC | 8.7 | 200.5 > | 1 - 1 | 136.566666 | 29.657142 |
| TOTAL COLIFORM | 3/14 | 3 | 0 | -- | NC | -- | NC | -- | NC | -- | NC | 8.7 | 200.5 > | 1 - 1 | 136.566666 | 29.657142 |
| Field Parameters | | | | | | | | | | | | | | | | |
| CHLORINE | 18/18 | 0 | 4 | 0 | 3.7 | -- | NC | 0 | 37 | -- | NC | 0.02 | 0.3 | - | 0.104444 | 0.104444 |
| CHLORINE | 18/18 | 0 | 4 | 0 | 3.7 | -- | NC | 0 | 37 | -- | NC | 0.02 | 0.3 | - | 0.104444 | 0.104444 |
| CHLORINE | 18/18 | 0 | 4 | 0 | 3.7 | -- | NC | 0 | 37 | -- | NC | 0.02 | 0.3 | - | 0.104444 | 0.104444 |
| DISSOLVED OXYGEN | 18/18 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 2.41 | 8.93 | - | 7.086666 | 7.086666 |
| OXIDATION REDUCTION POTENTIAL | 18/18 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 41.3 | 608 | - | 374.35 | 374.35 |
| PH | 18/18 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 6.61 | 7.52 | - | 7.125555 | 7.125555 |
| SALINITY | 18/18 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 0 | 6 | - | 0.361111 | 0.361111 |
| SPECIFIC CONDUCTANCE | 18/18 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 0.104 | 94.7 | - | 21.518 | 21.518 |
| TEMPERATURE | 18/18 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 20.8 | 34.63 | - | 25.542222 | 25.542222 |
| TURBIDITY | 5/5 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 2 | 74 | - | 23.8 | 23.8 |
| Miscellaneous Parameters (mg/L) | | | | | | | | | | | | | | | | |
| CHLORIDE | 14/14 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 7.83 | 80.9 | - | 39.602142 | 39.602142 |
| FLUORIDE | 12/14 | 0 | 4 | -- | NC | -- | NC | -- | NC | -- | NC | 0.292 | 1.34 | 0.2 - 0.2 | 0.49725 | 0.4405 |
| NITRATE | 14/14 | 2 | 44.3 | 0 | 255.2 | -- | NC | 0 | 580 | -- | NC | 2.72 | 59.6 | - | 16.396428 | 16.396428 |
| SULFATE | 14/14 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 5.64 | 72.4 | - | 20.848571 | 20.848571 |

Associated Samples:

| | |
|-----------|-----------|
| 0193TW001 | 0516TW001 |
| 0346TW001 | 0529TW001 |
| 0346TW002 | 1591TW001 |
| 0380TW001 | 1607TW001 |
| 0491TW001 | 1607TW002 |
| 0497TW001 | 1628TW001 |
| 0501TW001 | 1738TW001 |
| 0501TW002 | 1798TW001 |
| 0504TW001 | 1798TW002 |

TABLE 5-26

STUDY AREA 08
 TAP WATER (WELL SOURCE)-DETECTED CONSTITUENTS
 PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
 NSA NAPLES, ITALY
 PAGE 1 OF 16

| Location | | | | | | 0214 | 0214 | 0214 | 0217 | 0217 | 0238 | 0238 | 0263 |
|--|---------|-----------|-------------------|-------------------|----------------|----------------------|------------------|------------------|-------------------|------------------|--------------------|------------------|--------------------|
| Sample ID | | | | | | 0214TW001 | 0214TW002 | 0214TW003 | 0217TW001 | 0217TW002 | 0238TW001 | 0238TW002 | 0263TW001 |
| Residential / Government | | | | | | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | | | | | | PHASE I | PHASE I-RESAMPLE | PHASE I-RESAMPLE | PHASE I | PHASE I-RESAMPLE | PHASE I | PHASE I-RESAMPLE | PHASE I |
| Study Area | | | | | | 08 | 08 | 08 | 08 | 08 | 08 | 08 | 08 |
| Matrix | | | | | | TW | TW | TW | TW | TW | TW | TW | TW |
| Submatrix | | | | | | NA | NA | NA | NA | NA | NA | NA | NA |
| Sample Code | | | | | | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | Federal | RSL | 100 x C Tap Water | 10 x NC Tap Water | RSL Inhalation | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | MCL | Tap Water | RSL | RSL | Only | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | [F] | [R] | [C] | [NC] | [INH] | 20080609 | 20080722 | 20080819 | 20080610 | 20080723 | 20080616 | 20080731 | 20080616 |
| Study Area | | | | | | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 |
| Premise ID | | | | | | 6132238001120 | 6132238001120 | 6132238001120 | 6132216800051 | 6132216800051 | 6132237501020 | 6132237501020 | 6132223812297 |
| Likely Water Source | | | | | | WELL | WELL | WELL | WELL | WELL | WELL | WELL | WELL |
| Dioxins/Furans (NG/L) | | | | | | | | | | | | | |
| 1,2,3,4,6,7,8,9-OCDD | NC | 1.7 | 170 | NC | NC | 0.0078 U | 0.0072 U | | 0.0086 J | | 0.0025 U | | 0.0046 U |
| 1,2,3,4,6,7,8,9-OCDF | NC | 1.7 | 170 | NC | NC | 0.016 U | 0.0023 U | | 0.0063 U | | 0.0025 U | | 0.0026 U |
| 1,2,3,4,6,7,8-HPCDD | NC | 0.052 | 5.2 | NC | NC | 0.0027 U | 0.0021 U | | 0.0026 U | | 0.0017 U | | 0.0023 U |
| 1,2,3,4,6,7,8-HPCDF | NC | 0.052 | 5.2 | NC | NC | 0.014 U | 0.002 U | | 0.0076 U | | 0.0025 U | | 0.0012 U |
| 1,2,3,4,7,8,9-HPCDF | NC | 0.052 | 5.2 | NC | NC | 0.00078 J | 0.0005 U | | 0.00041 U | | 0.000283 U | | 0.00019 U |
| 1,2,3,4,7,8-HXCDD | NC | 0.0052 | 0.52 | NC | NC | 0.000283 U | 0.00033 U | | 0.000152 U | | 0.00038 U | | 0.00024 U |
| 1,2,3,4,7,8-HXCDF | NC | 0.0052 | 0.52 | NC | NC | 0.000661 U | 0.00036 U | | 0.00051 J | | 0.00071 U | | 0.00031 U |
| 1,2,3,6,7,8-HXCDD | NC | 0.0052 | 0.52 | NC | NC | 0.00061 J | 0.00019 U | | 0.00031 U | | 0.0005 U | | 0.00035 U |
| 1,2,3,6,7,8-HXCDF | NC | 0.0052 | 0.52 | NC | NC | 0.00059 U | 0.00036 U | | 0.00018 U | | 0.00031 U | | 0.00031 U |
| 1,2,3,7,8,9-HXCDD | NC | 0.0052 | 0.52 | NC | NC | 0.00019 U | 0.00019 U | | 0.00033 J | | 0.000331 U | | 0.000212 U |
| 1,2,3,7,8,9-HXCDF | NC | 0.0052 | 0.52 | NC | NC | 0.00071 U | 0.00036 U | | 0.00023 U | | 0.000354 U | | 0.00026 U |
| 1,2,3,7,8-PECDD | NC | 0.00052 | 0.052 | NC | NC | 0.00031 U | 0.00019 U | | 0.000203 U | | 0.00057 U | | 0.00033 U |
| 1,2,3,7,8-PECDF | NC | 0.017 | 1.7 | NC | NC | 0.0012 U | 0.00033 U | | 0.00023 J | | 0.0005 U | | 0.00059 U |
| 2,3,4,6,7,8-HXCDF | NC | 0.0045 | 0.45 | NC | NC | 0.00069 J | 0.000262 U | | 0.00033 U | | 0.000354 U | | 0.000283 U |
| 2,3,4,7,8-PECDF | NC | 0.0017 | 0.17 | NC | NC | 0.0016 U | 0.00048 U | | 0.00086 U | | 0.0004 U | | 0.00054 U |
| 2,3,7,8-TCDD | 0.03 | 0.00052 | 0.052 | 0.37 | NC | 0.00052 J | 0.000142 U | | 0.00023 J | | 0.000354 U | | 0.00026 J |
| TEQ | NC | 0.00052 | 0.052 | NC | NC | 0.000657 [R] | 0.000142 U | | 0.000322 | | 0.000354 U | | 0.00026 |
| TOTAL HPCDD | NC | NC | 0.52 | NC | NC | 0.0042 J | 0.0035 J | | 0.0041 J | | 0.0029 J | | 0.0036 J |
| TOTAL HPCDF | NC | NC | 0.52 | NC | NC | 0.025 J | 0.0041 J | | 0.013 J | | 0.0037 J | | 0.0026 J |
| TOTAL HXCDD | NC | NC | 0.52 | NC | NC | 0.00087 J | 0.00074 J | | 0.0013 J | | 0.00104 U | | 0.00073 J |
| TOTAL HXCDF | NC | NC | 0.52 | NC | NC | 0.007 J | 0.0019 J | | 0.0034 J | | 0.001348 U | | 0.001039 J |
| TOTAL PECDD | NC | NC | 0.052 | NC | NC | 0.00031 U | 0.00019 J | | 0.002035 J | | 0.00057 U | | 0.00033 U |
| TOTAL PECDF | NC | NC | NC | NC | NC | 0.0028 J | 0.00083 J | | 0.0011 J | | 0.00092 J | | 0.0011 J |
| TOTAL TCDD | NC | NC | NC | NC | NC | 0.0013 J | 0.00093 J | | 0.00074 J | | 0.0011 U | | 0.00071 J |
| TOTAL TCDF | NC | NC | NC | NC | NC | 0.0031 J | 0.0006 J | | 0.00056 J | | 0.00043 U | | 0.00033 J |
| Volatile Organics (UG/L) | | | | | | | | | | | | | |
| 1,1,1-TRICHLOROETHANE | 200 | 9100 | NC | 91000 | 10000 | 0.17 U | 0.17 U | | 0.17 U | | 0.17 U | | 0.17 U |
| BROMODICHLOROMETHANE | 80 | 1.1 | 110 | 7300 | NC | 0.12 U | 0.12 U | | 0.12 U | | 0.12 U | | 0.12 U |
| BROMOFORM | 80 | 8.5 | 850 | 7300 | NC | 0.06 U | 4.45 | | 0.06 U | | 0.06 U | | 0.06 U |
| CHLORODIBROMOMETHANE | 80 | 0.8 | 80 | 7300 | NC | 0.14 U | 0.256 J | | 0.14 U | | 0.14 U | | 0.14 U |
| CHLOROFORM | 80 | 0.19 | 19 | 1300 | 0.21 | 0.09 U | 0.09 U | | 0.09 U | | 0.09 U | | 0.09 U |
| CHLOROMETHANE | NC | 1.8 | 180 | 1900 | 2.7 | 0.21 U | 0.21 U | | 0.21 U | | 0.21 U | | 0.21 U |
| CIS-1,2-DICHLOROETHENE | 70 | 370 | NC | 3700 | NC | 0.13 U | 0.13 U | | 0.13 U | | 0.13 U | | 0.13 U |
| METHYL TERT-BUTYL ETHER | NC | 12 | 1200 | 63000 | 19 | 0.11 U | 0.11 U | | 0.11 U | | 0.11 U | | 0.11 U |
| TETRACHLOROETHENE | 5 | 0.11 | 11 | 2200 | 0.82 | 1.23 [R][INH] | 0.07 U | | 0.77 J [R] | | 0.312 J [R] | | 0.411 J [R] |
| TRICHLOROETHENE | 5 | 1.7 | 170 | NC | 2.4 | 0.13 U | 0.13 U | | 0.13 U | | 0.13 U | | 0.21 J |
| Semivolatile Organics (UG/L) | | | | | | | | | | | | | |
| BIS(2-ETHYLHEXYL)PHTHALATE | 6 | 4.8 | 480 | 7300 | NC | 1.4 J | 1.34 U | | 1.4 U | | 1.4 U | | 1.4 U |
| DI-N-OCTYL PHTHALATE | NC | NC | NC | NC | NC | 0.2 U | 0.192 U | | 0.2 U | | 0.2 U | | 0.2 U |
| Radiological Parameters (PCI/L) | | | | | | | | | | | | | |
| GROSS ALPHA | 15 | NC | NC | NC | NC | 4.3 | 1.4 < | | 10.3 | | 3.24 | 5.9 | 4.86 |

Shaded cell indicates exceedance of a screening level.

TABLE 5-26

STUDY AREA 08
 TAP WATER (WELL SOURCE)-DETECTED CONSTITUENTS
 PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
 NSA NAPLES, ITALY
 PAGE 2 OF 16

| Location | | | | | | 0214 0214TW001 RESIDENTIAL PHASE I 08 TW NA NORMAL -9999 | 0214 0214TW002 RESIDENTIAL PHASE I-RESAMPLE 08 TW NA NORMAL -9999 | 0214 0214TW003 RESIDENTIAL PHASE I-RESAMPLE 08 TW NA NORMAL -9999 | 0217 0217TW001 RESIDENTIAL PHASE I 08 TW NA NORMAL -9999 | 0217 0217TW002 RESIDENTIAL PHASE I-RESAMPLE 08 TW NA NORMAL -9999 | 0238 0238TW001 RESIDENTIAL PHASE I 08 TW NA NORMAL -9999 | 0238 0238TW002 RESIDENTIAL PHASE I-RESAMPLE 08 TW NA NORMAL -9999 | 0263 0263TW001 RESIDENTIAL PHASE I 08 TW NA NORMAL -9999 |
|--|---------|-----------|----------------------|----------------------|-------------------|--|---|---|--|---|--|---|--|
| Sample ID | | | | | | | | | | | | | |
| Residential / Government | | | | | | | | | | | | | |
| Event | | | | | | | | | | | | | |
| Study Area | | | | | | | | | | | | | |
| Matrix | | | | | | | | | | | | | |
| Submatrix | | | | | | | | | | | | | |
| Sample Code | | | | | | | | | | | | | |
| Top Depth | Federal | RSL | 100 x C Tap Water | 10 x NC Tap Water | RSL Inhalation | | | | | | | | |
| Bottom Depth | MCL | Tap Water | RSL | RSL | Only | | | | | | | | |
| Sample Date | [F] | [R] | [C] | [NC] | [INH] | | | | | | | | |
| Study Area | | | | | | 20080609 STUDY AREA 08 6132238001120 | 20080722 STUDY AREA 08 6132238001120 | 20080819 STUDY AREA 08 6132238001120 | 20080610 STUDY AREA 08 6132216800051 | 20080723 STUDY AREA 08 6132216800051 | 20080616 STUDY AREA 08 6132237501020 | 20080731 STUDY AREA 08 6132237501020 | 20080616 STUDY AREA 08 6132223812297 |
| Premise ID | | | | | | | | | | | | | |
| Likely Water Source | | | | | | WELL | WELL | WELL | WELL | WELL | WELL | WELL | WELL |
| GROSS BETA | 50 | NC | NC | NC | NC | 56.2 [F] | 11.4 | | 57.3 [F] | | 48.11 | 58.9 [F] | 50.27 [F] |
| Inorganics (UG/L) | | | | | | | | | | | | | |
| ALUMINUM | NC | 37000 | NC | 370000 | NC | 2.31 | 2.2 U | | 4.51 | | 3.6 | | 5.05 |
| ANTIMONY | 6 | 15 | NC | 150 | NC | 0.299 | 0.14 U | | 0.187 | | 0.14 U | | 0.24 |
| ARSENIC | 10 | 0.045 | 4.5 | 110 | NC | 6.41 [R][C] | 2.86 [R] | | 5.59 [R][C] | | 6.47 [R][C] | | 6.49 [R][C] |
| BARIUM | 2000 | 7300 | NC | 73000 | NC | 16.9 | 21.7 | | 11.9 | | 10.9 | | 12.1 |
| BERYLLIUM | 4 | 73 | NC | 730 | NC | 0.171 | 0.0879 U | | 0.115 | | 0.122 U | | 0.134 U |
| CADMIUM | 5 | 18 | NC | 180 | NC | 0.0746 | 0.04 U | | 0.04 U | | 0.04 U | | 0.04 U |
| CHROMIUM | 100 | NC | NC | NC | NC | 0.3 U | 1.5 | | 0.81 U | | 0.471 U | | 0.373 |
| COBALT | NC | 11 | NC | 110 | NC | 0.174 | 0.0601 | | 0.114 | | 0.0724 | | 0.107 |
| COPPER | 1300 | 1500 | NC | 15000 | NC | 238 | 64.7 | | 53.9 J | | 22.7 | | 19.4 |
| IRON | NC | 26000 | NC | 260000 | NC | 4.7 U | 5.46 | | 23.4 | | 4.7 U | | 7.79 |
| LEAD | 15 | NC | NC | NC | NC | 1.71 | 1.39 | | 0.75 | | 0.57 | | 0.415 |
| MANGANESE | NC | 880 | NC | 8800 | NC | 0.287 | 0.902 | | 0.82 | | 0.116 U | | 0.86 |
| MERCURY | 2 | 0.63 | NC | 6.3 | 0.63 | 0.015 U | 0.02 | | 0.015 U | | 0.015 U | | 0.015 U |
| NICKEL | NC | 730 | NC | 7300 | NC | 6.29 | 1.28 | | 1.91 | | 0.77 | | 2.2 |
| SELENIUM | 50 | 180 | NC | 1800 | NC | 1.04 | 0.408 | | 0.48 | | 0.494 | | 0.46 |
| THALLIUM | 2 | 2.4 | NC | 24 | NC | 1.86 U | 0.84 U | | 0.175 U | | 0.04 U | | 0.04 U |
| TIN | NC | 22000 | NC | 220000 | NC | 0.1 U | 0.1 U | | 0.1 U | | 0.1 U | | 0.1 U |
| URANIUM | 30 | 110 | NC | 1100 | NC | 11 | 2.11 | | 9.16 | | 10.7 | | 10.4 |
| VANADIUM | NC | 180 | NC | 2600 | NC | 11.8 | 4.55 | | 12.3 | | 11.9 | | 11.5 |
| ZINC | NC | 11000 | NC | 110000 | NC | 922 | 125 | | 564 J | | 50 | | 67.8 |
| Microbiological Parameters | | | | | | | | | | | | | |
| FECAL COLIFORM (CFU/100) | 0 | NC | NC | NC | NC | 1 < | 1 < | 1 < | 1 < | 1 < | 1 [F] | 1 < | 1 < |
| FECAL STREPTOCOCCUS (CFU/100) | 0 | NC | NC | NC | NC | 1 [F] | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| PLATE COUNT (CFU/1) | 500 | NC | NC | NC | NC | 150 | 52 | 0 | 39 | 22 | 6 | 15 | 190 |
| TOTAL COLIFORM (CFU/100) | 0 | NC | NC | NC | NC | 4 [F] | 1 < | 1 < | 200 > [F] | 88.5 [F] | 2 [F] | 165.2 [F] | 200 [F] |
| Miscellaneous Parameters (MG/L) | | | | | | | | | | | | | |
| CHLORIDE | NC | NC | NC | NC | NC | 81.7 | 46.3 | | 73.3 | | 82.6 | | 78.7 |
| FLUORIDE | 4 | NC | NC | NC | NC | 1.18 | 0.528 | | 1.06 | | 0.98 | | 1.05 |
| NITRATE | 44.3 | 255.2 | NC | 580 | NC | 106 [F] | 14 | | 83.3 [F] | | 63.4 [F] | | 80.3 [F] |
| SULFATE | NC | NC | NC | NC | NC | 87.1 | 16.5 | | 84 | | 69.5 | | 77.8 |
| Field Parameters | | | | | | | | | | | | | |
| CHLORINE (MG/L) | 4 | 3.7 | NC | 37 | NC | 0 | 0.08 | 0.04 | 0 | 0.02 | 0 | 0 | 0 |
| DISSOLVED OXYGEN (MG/L) | NC | NC | NC | NC | NC | 8.04 | 7.03 | 7.48 | 7.75 | 6.73 | 3.95 | 3.88 | 3.93 |
| OXIDATION REDUCTION POTENTIAL (MV) | NC | NC | NC | NC | NC | 212 | 348 | 359 | 135 | 350 | 239 | 336 | 227 |
| PH (S.U.) | NC | NC | NC | NC | NC | 6.74 | 6.83 | 7.19 | 7.34 | 7.16 | 7 | 6.85 | 7.03 |
| SALINITY (%) | NC | NC | NC | NC | NC | 0.1 | 0 | 0 | 0 | 0.1 | 0 | 0.1 | 0.1 |
| SPECIFIC CONDUCTANCE (MS/CM) | NC | NC | NC | NC | NC | 1.2 | 1.07 | 1.1 | 1.1 | 1.2 | 1.1 | 1.49 | 1.1 |
| TEMPERATURE (C) | NC | NC | NC | NC | NC | 22.1 | 28.15 | 29.11 | 19.7 | 21.25 | 19.4 | 25.1 | 20.8 |
| TURBIDITY (NTU) | NC | NC | NC | NC | NC | | | | | | 1.1 | | |

Shaded cell indicates exceedance of a screening level.

TABLE 5-26

STUDY AREA 08
 TAP WATER (WELL SOURCE)-DETECTED CONSITUENTS
 PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
 NSA NAPLES, ITALY
 PAGE 3 OF 16

| Location | | | | | | 0263 | 0271 | 0271 | 0271 | 0271 | 0283 | 0283 |
|--|---------|-----------|-----------|-----------|------------|------------------|----------------|------------------|-----------------|------------------|---------------|------------------|
| Sample ID | | | | | | 0263TW002 | 0271TW001 | 0271TW001-AVG | 0271TW001-D | 0271TW002 | 0283TW001 | 0283TW002 |
| Residential / Government | | | | | | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | | | | | | PHASE I-RESAMPLE | PHASE I | PHASE I | PHASE I | PHASE I-RESAMPLE | PHASE I | PHASE I-RESAMPLE |
| Study Area | | | | | | 08 | 08 | 08 | 08 | 08 | 08 | 08 |
| Matrix | | | | | | TW | TW | TW | TW | TW | TW | TW |
| Submatrix | | | | | | NA | NA | NA | NA | NA | NA | NA |
| Sample Code | | | | | | NORMAL | ORIG | AVG | DUP | NORMAL | NORMAL | NORMAL |
| Top Depth | Federal | RSL | 100 x C | 10 x NC | RSL | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | MCL | Tap Water | Tap Water | Tap Water | Inhalation | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | [F] | [R] | [C] | [NC] | [INH] | 20080730 | 20080610 | 20080610 | 20080609 | 20080723 | 20080611 | 20080730 |
| Study Area | | | | | | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 |
| Premise ID | | | | | | 613223812297 | 6132237210052 | 6132237210052 | 6132237210052 | 6132237210052 | 613227402051 | 613227402051 |
| Likely Water Source | | | | | | WELL | WELL | WELL | WELL | WELL | WELL | WELL |
| Dioxins/Furans (NG/L) | | | | | | | | | | | | |
| 1,2,3,4,6,7,8,9-OCDD | NC | 1.7 | 170 | NC | NC | | 0.01 J | 0.0067 J | 0.0068 U | | 0.0044 U | |
| 1,2,3,4,6,7,8,9-OCDF | NC | 1.7 | 170 | NC | NC | | 0.055 J | 0.029325 J | 0.0073 U | | 0.0052 U | |
| 1,2,3,4,6,7,8-HPCDD | NC | 0.052 | 5.2 | NC | NC | | 0.0024 U | 0.0021 U | 0.0018 U | | 0.0014 J | |
| 1,2,3,4,6,7,8-HPCDF | NC | 0.052 | 5.2 | NC | NC | | 0.045 J | 0.02425 J | 0.007 U | | 0.0042 U | |
| 1,2,3,4,7,8,9-HPCDF | NC | 0.052 | 5.2 | NC | NC | | 0.00027 U | 0.003697 U | 0.007123 U | | 0.00064 U | |
| 1,2,3,4,7,8-HXCDD | NC | 0.0052 | 0.52 | NC | NC | | 0.000193 U | 0.000337 U | 0.00048 U | | 0.00048 U | |
| 1,2,3,4,7,8-HXCDF | NC | 0.0052 | 0.52 | NC | NC | | 0.00041 U | 0.000422 U | 0.000434 U | | 0.00033 U | |
| 1,2,3,6,7,8-HXCDD | NC | 0.0052 | 0.52 | NC | NC | | 0.00029 U | 0.000255 U | 0.00022 U | | 0.00021 U | |
| 1,2,3,6,7,8-HXCDF | NC | 0.0052 | 0.52 | NC | NC | | 0.00041 J | 0.00047 J | 0.00053 J | | 0.00036 U | |
| 1,2,3,7,8,9-HXCDD | NC | 0.0052 | 0.52 | NC | NC | | 0.00017 J | 0.000195 J | 0.00022 J | | 0.00019 U | |
| 1,2,3,7,8,9-HXCDF | NC | 0.0052 | 0.52 | NC | NC | | 0.000434 U | 0.000447 U | 0.00046 U | | 0.00024 U | |
| 1,2,3,7,8-PECDD | NC | 0.00052 | 0.052 | NC | NC | | 0.00012 U | 0.000275 U | 0.00043 U | | 0.00048 U | |
| 1,2,3,7,8-PECDF | NC | 0.017 | 1.7 | NC | NC | | 0.000193 J | 0.000193 J | 0.00046 U | | 0.00055 U | |
| 2,3,4,6,7,8-HXCDF | NC | 0.0045 | 0.45 | NC | NC | | 0.00039 U | 0.00068 U | 0.00097 U | | 0.00031 U | |
| 2,3,4,7,8-PECDF | NC | 0.0017 | 0.17 | NC | NC | | 0.0007 U | 0.000605 U | 0.00051 U | | 0.0005 U | |
| 2,3,7,8-TCDD | 0.03 | 0.00052 | 0.052 | 0.37 | NC | | 0.00022 J | 0.00022 J | 0.000313 U | | 0.00062 U | |
| TEQ | NC | 0.00052 | 0.052 | NC | NC | | 0.000752 [R] | 0.000414 | 0.000075 | | 0.000014 | |
| TOTAL HPCDD | NC | NC | 0.52 | NC | NC | | 0.0041 J | 0.0035 J | 0.0029 J | | 0.0024 J | |
| TOTAL HPCDF | NC | NC | 0.52 | NC | NC | | 0.076 J | 0.04275 J | 0.019 U | | 0.0079 J | |
| TOTAL HXCDD | NC | NC | 0.52 | NC | NC | | 0.00077 J | 0.001785 J | 0.0028 J | | 0.00086 J | |
| TOTAL HXCDF | NC | NC | 0.52 | NC | NC | | 0.0074 J | 0.0058 J | 0.0042 J | | 0.002 J | |
| TOTAL PECDD | NC | NC | 0.052 | NC | NC | | 0.00012 U | 0.000245 J | 0.00043 J | | 0.00048 J | |
| TOTAL PECDF | NC | NC | NC | NC | NC | | 0.00089 J | 0.00089 J | 0.00092 U | | 0.001 J | |
| TOTAL TCDD | NC | NC | NC | NC | NC | | 0.00053 J | 0.000915 J | 0.0013 J | | 0.0013 U | |
| TOTAL TCDF | NC | NC | NC | NC | NC | | 0.00055 J | 0.000745 J | 0.00094 | | 0.00067 J | |
| Volatile Organics (UG/L) | | | | | | | | | | | | |
| 1,1,1-TRICHLOROETHANE | 200 | 9100 | NC | 91000 | 10000 | | 0.17 U | 0.17 U | 0.17 U | | 0.17 U | |
| BROMODICHLOROMETHANE | 80 | 1.1 | 110 | 7300 | NC | | 0.12 U | 0.12 U | 0.12 U | | 0.12 U | |
| BROMOFORM | 80 | 8.5 | 850 | 7300 | NC | | 0.06 U | 0.06 U | 0.06 U | | 0.06 U | |
| CHLORODIBROMOMETHANE | 80 | 0.8 | 80 | 7300 | NC | | 0.14 U | 0.14 U | 0.14 U | | 0.14 U | |
| CHLOROFORM | 80 | 0.19 | 19 | 1300 | 0.21 | | 0.09 U | 0.09 U | 0.09 U | | 0.09 U | |
| CHLOROMETHANE | NC | 1.8 | 180 | 1900 | 2.7 | | 0.21 U | 0.21 U | 0.21 U | | 0.21 U | |
| CIS-1,2-DICHLOROETHENE | 70 | 370 | NC | 3700 | NC | | 0.13 U | 0.13 U | 0.13 U | | 0.13 U | |
| METHYL TERT-BUTYL ETHER | NC | 12 | 1200 | 63000 | 19 | | 0.11 U | 0.11 U | 0.11 U | | 0.11 U | |
| TETRACHLOROETHENE | 5 | 0.11 | 11 | 2200 | 0.82 | | 0.9 J [R][INH] | 0.915 J [R][INH] | 0.93 J [R][INH] | | 1.14 [R][INH] | |
| TRICHLOROETHENE | 5 | 1.7 | 170 | NC | 2.4 | | 0.13 U | 0.13 U | 0.13 U | | 0.13 U | |
| Semivolatile Organics (UG/L) | | | | | | | | | | | | |
| BIS(2-ETHYLHEXYL)PHTHALATE | 6 | 4.8 | 480 | 7300 | NC | | 1.4 U | 1.4 U | 1.4 U | | 1.4 U | |
| DI-N-OCTYL PHTHALATE | NC | NC | NC | NC | NC | | 0.2 U | 0.2 U | 0.2 U | | 0.2 U | |
| Radiological Parameters (PCI/L) | | | | | | | | | | | | |
| GROSS ALPHA | 15 | NC | NC | NC | NC | 4.9 | 17.3 [F] | 20.4 [F] | 23.5 [F] | | 5.4 | 6.2 |

Shaded cell indicates exceedance of a screening level.

TABLE 5-26

STUDY AREA 08
 TAP WATER (WELL SOURCE)-DETECTED CONSTITUENTS
 PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
 NSA NAPLES, ITALY
 PAGE 4 OF 16

| Location | | | | | | 0263 | 0271 | 0271 | 0271 | 0271 | 0283 | 0283 |
|--|---------|-----------|-------------------|-------------------|----------------|------------------|---------------|---------------|---------------|------------------|---------------|------------------|
| Sample ID | | | | | | 0263TW002 | 0271TW001 | 0271TW001-AVG | 0271TW001-D | 0271TW002 | 0283TW001 | 0283TW002 |
| Residential / Government | | | | | | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | | | | | | PHASE I-RESAMPLE | PHASE I | PHASE I | PHASE I | PHASE I-RESAMPLE | PHASE I | PHASE I-RESAMPLE |
| Study Area | | | | | | 08 | 08 | 08 | 08 | 08 | 08 | 08 |
| Matrix | | | | | | TW | TW | TW | TW | TW | TW | TW |
| Submatrix | | | | | | NA | NA | NA | NA | NA | NA | NA |
| Sample Code | | | | | | NORMAL | ORIG | AVG | DUP | NORMAL | NORMAL | NORMAL |
| Top Depth | Federal | RSL | 100 x C Tap Water | 10 x NC Tap Water | RSL Inhalation | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | MCL | Tap Water | RSL | RSL | Only | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | [F] | [R] | [C] | [NC] | [INH] | 20080730 | 20080610 | 20080610 | 20080609 | 20080723 | 20080611 | 20080730 |
| Study Area | | | | | | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 |
| Premise ID | | | | | | 613223812297 | 6132237210052 | 6132237210052 | 6132237210052 | 6132237210052 | 6132227402051 | 6132227402051 |
| Likely Water Source | | | | | | WELL | WELL | WELL | WELL | WELL | WELL | WELL |
| GROSS BETA | 50 | NC | NC | NC | NC | 51.4 [F] | 74.6 [F] | 68.1 [F] | 61.6 [F] | | 52.7 [F] | 57.3 [F] |
| Inorganics (UG/L) | | | | | | | | | | | | |
| ALUMINUM | NC | 37000 | NC | 370000 | NC | | 2.55 | 2.825 | | | 7.2 U | |
| ANTIMONY | 6 | 15 | NC | 150 | NC | | 0.165 | 0.2535 | | | 0.23 U | |
| ARSENIC | 10 | 0.045 | 4.5 | 110 | NC | | 5.87 [R][C] | 5.725 [R][C] | 5.58 [R][C] | | 5.8 [R][C] | |
| BARIUM | 2000 | 7300 | NC | 73000 | NC | | 12.3 | 12.05 | | | 14 | |
| BERYLLIUM | 4 | 73 | NC | 730 | NC | | 0.108 | 0.1075 | | | 0.088 | |
| CADMIUM | 5 | 18 | NC | 180 | NC | | 0.04 U | 0.04 U | | | 0.04 | |
| CHROMIUM | 100 | NC | NC | NC | NC | | 0.55 U | 0.503 U | | | 0.15 | |
| COBALT | NC | 11 | NC | 110 | NC | | 0.129 | 0.124 | | | 0.082 | |
| COPPER | 1300 | 1500 | NC | 15000 | NC | | 26.3 J | 28.8 J | | | 2140 [F][R] | |
| IRON | NC | 26000 | NC | 260000 | NC | | 4.7 U | 3.525 | | | 12 | |
| LEAD | 15 | NC | NC | NC | NC | | 0.94 | 1.07 | | | 0.81 | |
| MANGANESE | NC | 880 | NC | 8800 | NC | | 0.186 | 0.1705 | | | 1.2 | |
| MERCURY | 2 | 0.63 | NC | 6.3 | 0.63 | | 0.015 U | 0.015 U | | | 0.015 U | |
| NICKEL | NC | 730 | NC | 7300 | NC | | 1.58 | 1.88 | | | 2.7 | |
| SELENIUM | 50 | 180 | NC | 1800 | NC | | 0.57 | 0.555 | | | 0.3 | |
| THALLIUM | 2 | 2.4 | NC | 24 | NC | | 0.76 U | 0.5225 U | | | 0.04 U | |
| TIN | NC | 22000 | NC | 220000 | NC | | 0.1 U | 0.0765 | | | 1.6 | |
| URANIUM | 30 | 110 | NC | 1100 | NC | | 10.6 | 10.7 | | | 9.7 | |
| VANADIUM | NC | 180 | NC | 2600 | NC | | 12 | 12.25 | | | 12 | |
| ZINC | NC | 11000 | NC | 110000 | NC | | 113 J | 122 J | | | 333 | |
| Microbiological Parameters | | | | | | | | | | | | |
| FECAL COLIFORM (CFU/100) | 0 | NC | NC | NC | NC | 1 < | 1 < | 1 < | 1 < | 1 < | 1 < | 1 < |
| FECAL STREPTOCOCCUS (CFU/100) | 0 | NC | NC | NC | NC | 0 | 1 [F] | 0.5 [F] | 0 | 0 | 0 | 4 [F] |
| PLATE COUNT (CFU/1) | 500 | NC | NC | NC | NC | 270 | 1190 [F] | 840 [F] | 490 | 630 [F] | 110 | 730 [F] |
| TOTAL COLIFORM (CFU/100) | 0 | NC | NC | NC | NC | 200.5 > [F] | 95 [F] | 92 [F] | 89 [F] | 40.6 [F] | 59 [F] | 200.5 > [F] |
| Miscellaneous Parameters (MG/L) | | | | | | | | | | | | |
| CHLORIDE | NC | NC | NC | NC | NC | | 78.8 | 78.25 | | | 77.4 | |
| FLUORIDE | 4 | NC | NC | NC | NC | | 1.13 | 1.135 | | | 1.04 | |
| NITRATE | 44.3 | 255.2 | NC | 580 | NC | | 91.3 [F] | 91.5 [F] | 91.7 [F] | | 92 [F] | |
| SULFATE | NC | NC | NC | NC | NC | | 82.7 | 82.15 | | | 83.6 | |
| Field Parameters | | | | | | | | | | | | |
| CHLORINE (MG/L) | 4 | 3.7 | NC | 37 | NC | 0.02 | 0 | 0 | | 0 | 0 | 0.02 |
| DISSOLVED OXYGEN (MG/L) | NC | NC | NC | NC | NC | 3.81 | 5.85 | 5.85 | | 3.02 | 5.3 | 3.87 |
| OXIDATION REDUCTION POTENTIAL (MV) | NC | NC | NC | NC | NC | 288 | 159 | 159 | | 336 | 176 | 350 |
| PH (S.U.) | NC | NC | NC | NC | NC | 6.97 | 7.07 | 7.07 | | 6.94 | 7.18 | 7.11 |
| SALINITY (%) | NC | NC | NC | NC | NC | 0.1 | 0.1 | 0.1 | | 0.1 | 0.1 | 0.1 |
| SPECIFIC CONDUCTANCE (MS/CM) | NC | NC | NC | NC | NC | 1.2 | 1.2 | 1.2 | | 1.2 | 1.1 | 1.2 |
| TEMPERATURE (C) | NC | NC | NC | NC | NC | 23.32 | 20.8 | 20.8 | | 25.5 | 23.5 | 27.52 |
| TURBIDITY (NTU) | NC | NC | NC | NC | NC | | | | | | | |

Shaded cell indicates exceedance of a screening level.

TABLE 5-26

STUDY AREA 08
 TAP WATER (WELL SOURCE)-DETECTED CONSITUENTS
 PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
 NSA NAPLES, ITALY
 PAGE 5 OF 16

| Location | | | | | | 0309 | 0309 | 0333 | 0333 | 0383 | 0383 |
|--|---------|-----------|-----------|-----------|------------|---------------------|------------------|----------------------|------------------|---------------|------------------|
| Sample ID | | | | | | 0309TW001 | 0309TW002 | 0333TW001 | 0333TW002 | 0383TW001 | 0383TW002 |
| Residential / Government | | | | | | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | | | | | | PHASE I | PHASE I-RESAMPLE | PHASE I | PHASE I-RESAMPLE | PHASE I | PHASE I-RESAMPLE |
| Study Area | | | | | | 08 | 08 | 08 | 08 | 08 | 08 |
| Matrix | | | | | | TW | TW | TW | TW | TW | TW |
| Submatrix | | | | | | NA | NA | NA | NA | NA | NA |
| Sample Code | | | | | | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | Federal | RSL | 100 x C | 10 x NC | RSL | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | MCL | Tap Water | Tap Water | Tap Water | Inhalation | | | | | | |
| Sample Date | [F] | [R] | [C] | [NC] | [INH] | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Study Area | | | | | | 20080610 | 20080723 | 20080609 | 20080722 | 20080627 | 20080728 |
| Premise ID | | | | | | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 |
| Likely Water Source | | | | | | 6132215214026 | 6132215214026 | 6132241001150 | 6132241001150 | 6132220602071 | 6132220602071 |
| | | | | | | WELL | WELL | WELL | WELL | WELL | WELL |
| Dioxins/Furans (NG/L) | | | | | | | | | | | |
| 1,2,3,4,6,7,8,9-OCDD | NC | 1.7 | 170 | NC | NC | 0.02 J | | 0.0056 U | | 0.0034 U | |
| 1,2,3,4,6,7,8,9-OCDF | NC | 1.7 | 170 | NC | NC | 0.011 U | | 0.0058 U | | 0.0019 U | |
| 1,2,3,4,6,7,8-HPCDD | NC | 0.052 | 5.2 | NC | NC | 0.0042 U | | 0.0019 U | | 0.0013 U | |
| 1,2,3,4,6,7,8-HPCDF | NC | 0.052 | 5.2 | NC | NC | 0.0067 U | | 0.0045 U | | 0.00091 U | |
| 1,2,3,4,7,8,9-HPCDF | NC | 0.052 | 5.2 | NC | NC | 0.00025 U | | 0.00031 U | | 0.00017 U | |
| 1,2,3,4,7,8-HXCDD | NC | 0.0052 | 0.52 | NC | NC | 0.00015 U | | 0.00026 J | | 0.00031 U | |
| 1,2,3,4,7,8-HXCDF | NC | 0.0052 | 0.52 | NC | NC | 0.0003 U | | 0.00043 U | | 0.00012 U | |
| 1,2,3,6,7,8-HXCDD | NC | 0.0052 | 0.52 | NC | NC | 0.0003 U | | 0.00036 J | | 0.00017 U | |
| 1,2,3,6,7,8-HXCDF | NC | 0.0052 | 0.52 | NC | NC | 0.00025 U | | 0.000333 U | | 0.00019 J | |
| 1,2,3,7,8,9-HXCDD | NC | 0.0052 | 0.52 | NC | NC | 0.00022 J | | 0.000142 U | | 0.00017 U | |
| 1,2,3,7,8,9-HXCDF | NC | 0.0052 | 0.52 | NC | NC | 0.000324 U | | 0.000452 U | | 0.000143 U | |
| 1,2,3,7,8-PECDD | NC | 0.00052 | 0.052 | NC | NC | 0.0002 U | | 0.00045 U | | 0.00029 U | |
| 1,2,3,7,8-PECDF | NC | 0.017 | 1.7 | NC | NC | 0.00032 J | | 0.00043 U | | 0.00017 J | |
| 2,3,4,6,7,8-HXCDF | NC | 0.0045 | 0.45 | NC | NC | 0.00035 U | | 0.00041 J | | 0.00017 J | |
| 2,3,4,7,8-PECDF | NC | 0.0017 | 0.17 | NC | NC | 0.00082 U | | 0.00091 U | | 0.00055 U | |
| 2,3,7,8-TCDD | 0.03 | 0.00052 | 0.052 | 0.37 | NC | 0.00015 J | | 0.00031 J | | 0.00026 U | |
| TEQ | NC | 0.00052 | 0.052 | NC | NC | 0.000187 | | 0.000413 | | 0.000041 | |
| TOTAL HPCDD | NC | NC | 0.52 | NC | NC | 0.0062 J | | 0.0027 J | | 0.0013 J | |
| TOTAL HPCDF | NC | NC | 0.52 | NC | NC | 0.012 J | | 0.0086 J | | 0.0017 J | |
| TOTAL HXCDD | NC | NC | 0.52 | NC | NC | 0.0021 J | | 0.00071 J | | 0.00062 J | |
| TOTAL HXCDF | NC | NC | 0.52 | NC | NC | 0.0035 J | | 0.004 J | | 0.00057 J | |
| TOTAL PECDD | NC | NC | 0.052 | NC | NC | 0.0002 J | | 0.00045 J | | 0.00029 J | |
| TOTAL PECDF | NC | NC | NC | NC | NC | 0.0011 J | | 0.0013 J | | 0.00069 J | |
| TOTAL TCDD | NC | NC | NC | NC | NC | 0.00045 J | | 0.00079 U | | 0.00069 J | |
| TOTAL TCDF | NC | NC | NC | NC | NC | 0.00067 J | | 0.0021 J | | 0.00052 J | |
| Volatile Organics (UG/L) | | | | | | | | | | | |
| 1,1,1-TRICHLOROETHANE | 200 | 9100 | NC | 91000 | 10000 | 0.17 U | | 0.17 U | | 0.17 U | |
| BROMODICHLOROMETHANE | 80 | 1.1 | 110 | 7300 | NC | 0.12 U | | 0.12 U | | 0.12 U | |
| BROMOFORM | 80 | 8.5 | 850 | 7300 | NC | 0.06 U | | 0.06 U | | 0.06 UJ | |
| CHLORODIBROMOMETHANE | 80 | 0.8 | 80 | 7300 | NC | 0.14 U | | 0.14 U | | 0.14 U | |
| CHLOROFORM | 80 | 0.19 | 19 | 1300 | 0.21 | 0.281 J [R][INH] | | 0.11 J | | 0.09 U | |
| CHLOROMETHANE | NC | 1.8 | 180 | 1900 | 2.7 | 0.21 U | | 0.21 U | | 0.21 U | |
| CIS-1,2-DICHLOROETHENE | 70 | 370 | NC | 3700 | NC | 0.13 U | | 0.13 U | | 0.2 J | |
| METHYL TERT-BUTYL ETHER | NC | 12 | 1200 | 63000 | 19 | 0.11 U | | 0.11 U | | 0.18 J | |
| TETRACHLOROETHENE | 5 | 0.11 | 11 | 2200 | 0.82 | 50.1 [F][R][C][INH] | | 29.97 [F][R][C][INH] | | 3.21 [R][INH] | |
| TRICHLOROETHENE | 5 | 1.7 | 170 | NC | 2.4 | 0.13 U | | 0.13 U | | 0.518 J | |
| Semivolatile Organics (UG/L) | | | | | | | | | | | |
| BIS(2-ETHYLHEXYL)PHTHALATE | 6 | 4.8 | 480 | 7300 | NC | 1.4 U | | 1.4 U | | 1.4 U | |
| DI-N-OCTYL PHTHALATE | NC | NC | NC | NC | NC | 0.2 U | | 0.2 U | | 0.2 U | |
| Radiological Parameters (PCI/L) | | | | | | | | | | | |
| GROSS ALPHA | 15 | NC | NC | NC | NC | 15.4 [F] | | 5.4 | | 1.4 < | |

Shaded cell indicates exceedance of a screening level.

TABLE 5-26

STUDY AREA 08
 TAP WATER (WELL SOURCE)-DETECTED CONSITUENTS
 PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
 NSA NAPLES, ITALY
 PAGE 6 OF 16

| Location | | | | | | 0309 | 0309 | 0333 | 0333 | 0383 | 0383 |
|--|---------|-----------|-------------------|-------------------|----------------|---------------|------------------|---------------|------------------|---------------|------------------|
| Sample ID | | | | | | 0309TW001 | 0309TW002 | 0333TW001 | 0333TW002 | 0383TW001 | 0383TW002 |
| Residential / Government | | | | | | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | | | | | | PHASE I | PHASE I-RESAMPLE | PHASE I | PHASE I-RESAMPLE | PHASE I | PHASE I-RESAMPLE |
| Study Area | | | | | | 08 | 08 | 08 | 08 | 08 | 08 |
| Matrix | | | | | | TW | TW | TW | TW | TW | TW |
| Submatrix | | | | | | NA | NA | NA | NA | NA | NA |
| Sample Code | | | | | | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | Federal | RSL | 100 x C Tap Water | 10 x NC Tap Water | RSL Inhalation | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | MCL | Tap Water | RSL | RSL | Only | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | [F] | [R] | [C] | [NC] | [INH] | 20080610 | 20080723 | 20080609 | 20080722 | 20080627 | 20080728 |
| Study Area | | | | | | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 |
| Premise ID | | | | | | 6132215214026 | 6132215214026 | 6132241001150 | 6132241001150 | 6132220602071 | 6132220602071 |
| Likely Water Source | | | | | | WELL | WELL | WELL | WELL | WELL | WELL |
| GROSS BETA | 50 | NC | NC | NC | NC | 75.4 [F] | | 53.5 [F] | | 8.1 | |
| Inorganics (UG/L) | | | | | | | | | | | |
| ALUMINUM | NC | 37000 | NC | 370000 | NC | 2.84 | | 3.71 | | 2.2 U | |
| ANTIMONY | 6 | 15 | NC | 150 | NC | 0.247 | | 0.255 | | 0.185 J | |
| ARSENIC | 10 | 0.045 | 4.5 | 110 | NC | 4.89 [R][C] | | 5.61 [R][C] | | 6.41 [R][C] | |
| BARIUM | 2000 | 7300 | NC | 73000 | NC | 5.65 | | 4 | | 0.478 | |
| BERYLLIUM | 4 | 73 | NC | 730 | NC | 0.0694 | | 0.167 | | 0.284 | |
| CADMIUM | 5 | 18 | NC | 180 | NC | 0.0613 | | 0.0577 | | 0.04 U | |
| CHROMIUM | 100 | NC | NC | NC | NC | 0.312 U | | 0.73 U | | 0.586 | |
| COBALT | NC | 11 | NC | 110 | NC | 0.211 | | 0.105 | | 0.0978 | |
| COPPER | 1300 | 1500 | NC | 15000 | NC | 983 J | | 64.5 J | | 41.9 | |
| IRON | NC | 26000 | NC | 260000 | NC | 92.8 | | 6.27 | | 5.98 J | |
| LEAD | 15 | NC | NC | NC | NC | 1.18 | | 1.8 | | 0.634 J | |
| MANGANESE | NC | 880 | NC | 8800 | NC | 13.5 | | 0.393 | | 0.336 | |
| MERCURY | 2 | 0.63 | NC | 6.3 | 0.63 | 0.015 U | | 0.015 U | | 0.02 | |
| NICKEL | NC | 730 | NC | 7300 | NC | 1.91 | | 1.04 | | 0.778 J | |
| SELENIUM | 50 | 180 | NC | 1800 | NC | 0.62 | | 1.39 | | 0.518 | |
| THALLIUM | 2 | 2.4 | NC | 24 | NC | 0.04 U | | 0.32 U | | 0.221 U | |
| TIN | NC | 22000 | NC | 220000 | NC | 0.1 U | | 0.1 U | | 0.1 U | |
| URANIUM | 30 | 110 | NC | 1100 | NC | 8.69 | | 13 | | 12 | |
| VANADIUM | NC | 180 | NC | 2600 | NC | 11.2 | | 13.2 | | 12.5 | |
| ZINC | NC | 11000 | NC | 110000 | NC | 1010 J | | 111 J | | 101 | |
| Microbiological Parameters | | | | | | | | | | | |
| FECAL COLIFORM (CFU/100) | 0 | NC | NC | NC | NC | 1 [F] | 1 [F] | 1 < | 1 < | 13.7 [F] | 1 < |
| FECAL STREPTOCOCCUS (CFU/100) | 0 | NC | NC | NC | NC | 63 [F] | 4 [F] | 4 [F] | 0 | 0 | 18 [F] |
| PLATE COUNT (CFU/1) | 500 | NC | NC | NC | NC | 3140 [F] | 72 | 480 | 75 | 1050 [F] | 160 |
| TOTAL COLIFORM (CFU/100) | 0 | NC | NC | NC | NC | 200 > [F] | 200.5 > [F] | 165 [F] | 8.7 [F] | 94.5 [F] | 200.5 > [F] |
| Miscellaneous Parameters (MG/L) | | | | | | | | | | | |
| CHLORIDE | NC | NC | NC | NC | NC | 67.4 | | 74.6 J | | 99.7 | |
| FLUORIDE | 4 | NC | NC | NC | NC | 1.12 | | 0.93 | | 1.5 | |
| NITRATE | 44.3 | 255.2 | NC | 580 | NC | 93.3 [F] | | 88.4 J [F] | | 97.4 [F] | |
| SULFATE | NC | NC | NC | NC | NC | 66.6 | | 73.8 J | | 63.7 | |
| Field Parameters | | | | | | | | | | | |
| CHLORINE (MG/L) | 4 | 3.7 | NC | 37 | NC | 0 | 0 | 0 | 0 | 0 | 0 |
| DISSOLVED OXYGEN (MG/L) | NC | NC | NC | NC | NC | 3.43 | 5.12 | 4.59 | 4.36 | 7.36 | 6.78 |
| OXIDATION REDUCTION POTENTIAL (MV) | NC | NC | NC | NC | NC | 154 | 320 | 166 | 338 | 236 | 310 |
| PH (S.U.) | NC | NC | NC | NC | NC | 7.02 | 7.02 | 6.95 | 7.39 | 6.91 | 6.77 |
| SALINITY (%) | NC | NC | NC | NC | NC | 0 | 0.1 | 0.1 | 0.1 | 0.1 | 0.2 |
| SPECIFIC CONDUCTANCE (MS/CM) | NC | NC | NC | NC | NC | 1 | 4.39 | 1.1 | 1.2 | 0.125 | 3.8 |
| TEMPERATURE (C) | NC | NC | NC | NC | NC | 26.7 | 24.68 | 19.5 | 21.57 | 22.26 | 23.44 |
| TURBIDITY (NTU) | NC | NC | NC | NC | NC | | | | | 0.8 | |

Shaded cell indicates exceedance of a screening level.

TABLE 5-26

STUDY AREA 08
 TAP WATER (WELL SOURCE)-DETECTED CONSTITUENTS
 PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
 NSA NAPLES, ITALY
 PAGE 7 OF 16

| Location | | | | | | 0395 | 0402 | 0434 | 0434 | 0440 | 0440 | 0457 |
|--|---------|-----------|-----------|-----------|------------|---------------------|---------------|------------------|------------------|-----------------|------------------|---------------|
| Sample ID | | | | | | 0395TW001 | 0402TW001 | 0434TW001 | 0434TW002 | 0440TW001 | 0440TW002 | 0457TW001 |
| Residential / Government | | | | | | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | | | | | | PHASE I | PHASE I | PHASE I | PHASE I-RESAMPLE | PHASE I | PHASE I-RESAMPLE | PHASE I |
| Study Area | | | | | | 08 | 08 | 08 | 08 | 08 | 08 | 08 |
| Matrix | | | | | | TW | TW | TW | TW | TW | TW | TW |
| Submatrix | | | | | | NA | NA | NA | NA | NA | NA | NA |
| Sample Code | | | | | | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | Federal | RSL | 100 x C | 10 x NC | RSL | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | MCL | Tap Water | Tap Water | Tap Water | Inhalation | | | | | | | |
| Sample Date | [F] | [R] | [C] | [NC] | [INH] | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Study Area | | | | | | 20080708 | 20080707 | 20080625 | 20080723 | 20080610 | 20080908 | 20080703 |
| Premise ID | | | | | | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 |
| Likely Water Source | | | | | | 6132211620051 | 6132229806154 | 6132216806013 | 6132216806013 | 6132216902204 | 6132216902204 | 6132223812196 |
| | | | | | | WELL | WELL | WELL | WELL | WELL | WELL | WELL |
| Dioxins/Furans (NG/L) | | | | | | | | | | | | |
| 1,2,3,4,6,7,8,9-OCDD | NC | 1.7 | 170 | NC | NC | 0.0039 U | 0.0027 U | 0.022 U | | 0.0096 J | | 0.0077 U |
| 1,2,3,4,6,7,8,9-OCDF | NC | 1.7 | 170 | NC | NC | 0.0023 U | 0.0029 U | 0.025 U | | 0.0072 U | | 0.0034 U |
| 1,2,3,4,6,7,8-HPCDD | NC | 0.052 | 5.2 | NC | NC | 0.0012 U | 0.0017 U | 0.0079 U | | 0.0028 U | | 0.002 U |
| 1,2,3,4,6,7,8-HPCDF | NC | 0.052 | 5.2 | NC | NC | 0.0024 U | 0.0029 U | 0.029 U | | 0.0062 U | | 0.0045 U |
| 1,2,3,4,7,8,9-HPCDF | NC | 0.052 | 5.2 | NC | NC | 0.000454 U | 0.00038 U | 0.0026 J | | 0.00027 U | | 0.000423 U |
| 1,2,3,4,7,8-HXCDD | NC | 0.0052 | 0.52 | NC | NC | 0.00038 J | 0.00024 J | 0.0035 J | | 0.0002 U | | 0.00056 J |
| 1,2,3,4,7,8-HXCDF | NC | 0.0052 | 0.52 | NC | NC | 0.000454 U | 0.00019 U | 0.0046 J | | 0.00027 J | | 0.00061 J |
| 1,2,3,6,7,8-HXCDD | NC | 0.0052 | 0.52 | NC | NC | 0.0006 J | 0.00029 J | 0.0032 J | | 0.00025 U | | 0.0005 U |
| 1,2,3,6,7,8-HXCDF | NC | 0.0052 | 0.52 | NC | NC | 0.00036 U | 0.00017 J | 0.004 J | | 0.00037 J | | 0.00048 J |
| 1,2,3,7,8,9-HXCDD | NC | 0.0052 | 0.52 | NC | NC | 0.00029 U | 0.00026 J | 0.0016 J | | 0.00022 J | | 0.000291 U |
| 1,2,3,7,8,9-HXCDF | NC | 0.0052 | 0.52 | NC | NC | 0.00048 U | 0.000214 U | 0.0014 J | | 0.00042 J | | 0.00024 U |
| 1,2,3,7,8-PECDD | NC | 0.00052 | 0.052 | NC | NC | 0.00053 U | 0.00029 J | 0.0028 [R] | | 0.00022 U | | 0.000344 U |
| 1,2,3,7,8-PECDF | NC | 0.017 | 1.7 | NC | NC | 0.000454 U | 0.00024 U | 0.003 J | | 0.00025 J | | 0.00037 J |
| 2,3,4,6,7,8-HXCDF | NC | 0.0045 | 0.45 | NC | NC | 0.00043 U | 0.00021 J | 0.0034 J | | 0.00057 U | | 0.00037 J |
| 2,3,4,7,8-PECDF | NC | 0.0017 | 0.17 | NC | NC | 0.00048 J | 0.00057 J | 0.0024 U | | 0.00055 U | | 0.00048 J |
| 2,3,7,8-TCDD | 0.03 | 0.00052 | 0.052 | 0.37 | NC | 0.00043 U | 0.00021 J | 0.00083 U | | 0.00025 U | | 0.000264 U |
| TEQ | NC | 0.00052 | 0.052 | NC | NC | 0.000242 | 0.000788 [R] | 0.005086 [R] | | 0.000137 | | 0.000357 |
| TOTAL HPCDD | NC | NC | 0.52 | NC | NC | 0.0012 J | 0.0017 J | 0.012 J | | 0.0043 J | | 0.003 J |
| TOTAL HPCDF | NC | NC | 0.52 | NC | NC | 0.0037 J | 0.0052 J | 0.048 J | | 0.01 J | | 0.0076 J |
| TOTAL HXCDD | NC | NC | 0.52 | NC | NC | 0.0011 J | 0.00079 J | 0.0082 J | | 0.0019 J | | 0.0013 J |
| TOTAL HXCDF | NC | NC | 0.52 | NC | NC | 0.001723 U | 0.0018 J | 0.03 J | | 0.0029 J | | 0.0028 J |
| TOTAL PECDD | NC | NC | 0.052 | NC | NC | 0.00053 U | 0.00029 J | 0.0028 | | 0.00022 J | | 0.000344 U |
| TOTAL PECDF | NC | NC | NC | NC | NC | 0.000933 U | 0.00081 J | 0.011 J | | 0.0008 J | | 0.00085 J |
| TOTAL TCDD | NC | NC | NC | NC | NC | 0.0013 U | 0.00062 J | 0.0032 | | 0.00075 U | | 0.000794 J |
| TOTAL TCDF | NC | NC | NC | NC | NC | 0.00053 U | 0.00052 J | 0.0011 J | | 0.00042 J | | 0.0009 J |
| Volatile Organics (UG/L) | | | | | | | | | | | | |
| 1,1,1-TRICHLOROETHANE | 200 | 9100 | NC | 91000 | 10000 | 0.17 U | 0.17 U | 0.17 U | | 0.17 U | | 0.17 U |
| BROMODICHLOROMETHANE | 80 | 1.1 | 110 | 7300 | NC | 0.12 U | 0.139 J | 0.12 U | | 0.12 U | | 0.12 U |
| BROMOFORM | 80 | 8.5 | 850 | 7300 | NC | 0.06 U | 2.73 | 0.06 U | | 0.06 U | | 0.06 U |
| CHLORODIBROMOMETHANE | 80 | 0.8 | 80 | 7300 | NC | 0.14 U | 0.425 J | 0.14 U | | 0.14 U | | 0.14 U |
| CHLOROFORM | 80 | 0.19 | 19 | 1300 | 0.21 | 0.0972 J | 0.09 U | 0.122 J | | 0.09 U | | 0.09 U |
| CHLOROMETHANE | NC | 1.8 | 180 | 1900 | 2.7 | 0.21 U | 0.21 U | 0.21 U | | 0.21 U | | 0.21 U |
| CIS-1,2-DICHLOROETHENE | 70 | 370 | NC | 3700 | NC | 0.13 U | 0.13 U | 0.13 U | | 0.13 U | | 0.13 U |
| METHYL TERT-BUTYL ETHER | NC | 12 | 1200 | 63000 | 19 | 0.11 U | 0.11 U | 0.11 U | | 0.11 U | | 0.11 U |
| TETRACHLOROETHENE | 5 | 0.11 | 11 | 2200 | 0.82 | 22.1 [F][R][C][INH] | 0.07 U | 10.7 [F][R][INH] | | 0.93 J [R][INH] | | 0.07 U |
| TRICHLOROETHENE | 5 | 1.7 | 170 | NC | 2.4 | 0.13 U | 0.13 U | 0.13 U | | 0.134 J | | 0.13 U |
| Semivolatile Organics (UG/L) | | | | | | | | | | | | |
| BIS(2-ETHYLHEXYL)PHTHALATE | 6 | 4.8 | 480 | 7300 | NC | 1.34 U | 1.34 U | 1.4 U | | 1.4 U | | 1.63 U |
| DI-N-OCTYL PHTHALATE | NC | NC | NC | NC | NC | 0.191 U | 0.191 U | 0.2 U | | 0.2 U | | 0.232 U |
| Radiological Parameters (PCI/L) | | | | | | | | | | | | |
| GROSS ALPHA | 15 | NC | NC | NC | NC | 4.1 | 1.6 | 4.1 | | 7.6 | | 5.4 |

Shaded cell indicates exceedance of a screening level.

TABLE 5-26

STUDY AREA 08
 TAP WATER (WELL SOURCE)-DETECTED CONSTITUENTS
 PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
 NSA NAPLES, ITALY
 PAGE 8 OF 16

| Location | | | | | | 0395 | 0402 | 0434 | 0434 | 0440 | 0440 | 0457 |
|--|---------|-----------|-------------------|-------------------|----------------|---------------|---------------|---------------|------------------|---------------|------------------|---------------|
| Sample ID | | | | | | 0395TW001 | 0402TW001 | 0434TW001 | 0434TW002 | 0440TW001 | 0440TW002 | 0457TW001 |
| Residential / Government | | | | | | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | | | | | | PHASE I | PHASE I | PHASE I | PHASE I-RESAMPLE | PHASE I | PHASE I-RESAMPLE | PHASE I |
| Study Area | | | | | | 08 | 08 | 08 | 08 | 08 | 08 | 08 |
| Matrix | | | | | | TW | TW | TW | TW | TW | TW | TW |
| Submatrix | | | | | | NA | NA | NA | NA | NA | NA | NA |
| Sample Code | | | | | | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | Federal | RSL | 100 x C Tap Water | 10 x NC Tap Water | RSL Inhalation | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | MCL | Tap Water | RSL | RSL | Only | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | [F] | [R] | [C] | [NC] | [INH] | 20080708 | 20080707 | 20080625 | 20080723 | 20080610 | 20080908 | 20080703 |
| Study Area | | | | | | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 |
| Premise ID | | | | | | 6132211620051 | 6132229806154 | 6132216806013 | 6132216806013 | 6132216902204 | 6132216902204 | 6132223812196 |
| Likely Water Source | | | | | | WELL | WELL | WELL | WELL | WELL | WELL | WELL |
| GROSS BETA | 50 | NC | NC | NC | NC | 48.1 | 7.6 | 49.2 | | 59.5 [F] | | 57.3 [F] |
| Inorganics (UG/L) | | | | | | | | | | | | |
| ALUMINUM | NC | 37000 | NC | 370000 | NC | 2.85 | 2.62 | 6.52 | | 4.69 | | 2.65 |
| ANTIMONY | 6 | 15 | NC | 150 | NC | 0.178 | 0.287 | 0.217 | | 0.227 | | 0.536 |
| ARSENIC | 10 | 0.045 | 4.5 | 110 | NC | 5.33 [R][C] | 3.39 [R] | 4.84 [R][C] | | 5.79 [R][C] | | 6.83 [R][C] |
| BARIUM | 2000 | 7300 | NC | 73000 | NC | 8.01 | 12.9 | 7.76 | | 10.4 | | 12.5 |
| BERYLLIUM | 4 | 73 | NC | 730 | NC | 0.182 | 0.085 | 0.232 | | 0.163 | | 0.0851 |
| CADMIUM | 5 | 18 | NC | 180 | NC | 0.049 | 0.0484 | 0.04 U | | 0.04 U | | 0.0454 |
| CHROMIUM | 100 | NC | NC | NC | NC | 0.498 | 0.607 | 0.716 | | 0.466 U | | 0.198 |
| COBALT | NC | 11 | NC | 110 | NC | 0.154 | 0.128 | 0.12 | | 0.106 | | 0.243 |
| COPPER | 1300 | 1500 | NC | 15000 | NC | 22.8 | 61.6 | 2360 [F][R] | | 10.3 J | | 365 |
| IRON | NC | 26000 | NC | 260000 | NC | 19 | 388 | 8.67 | | 11.1 | | 5.85 |
| LEAD | 15 | NC | NC | NC | NC | 0.636 | 14.2 | 1.37 | | 2.28 | | 1.69 |
| MANGANESE | NC | 880 | NC | 8800 | NC | 1.96 | 4.38 | 0.394 | | 0.227 | | 1.36 |
| MERCURY | 2 | 0.63 | NC | 6.3 | 0.63 | 0.019 | 0.015 U | 0.015 U | | 0.015 U | | 0.015 U |
| NICKEL | NC | 730 | NC | 7300 | NC | 2.49 | 1.8 | 2.38 | | 0.75 | | 6.03 |
| SELENIUM | 50 | 180 | NC | 1800 | NC | 0.479 | 0.551 | 0.651 | | 0.53 | | 0.559 |
| THALLIUM | 2 | 2.4 | NC | 24 | NC | 0.207 U | 1.06 U | 0.812 U | | 0.0542 U | | 0.333 U |
| TIN | NC | 22000 | NC | 220000 | NC | 0.101 | 0.383 | 7.49 | | 0.1 U | | 0.1 U |
| URANIUM | 30 | 110 | NC | 1100 | NC | 8.41 | 1.73 | 10.4 | | 8.36 | | 9.57 |
| VANADIUM | NC | 180 | NC | 2600 | NC | 12.1 | 4.19 | 13.6 | | 11 | | 14.3 |
| ZINC | NC | 11000 | NC | 110000 | NC | 95 | 678 | 401 | | 53.4 J | | 223 |
| Microbiological Parameters | | | | | | | | | | | | |
| FECAL COLIFORM (CFU/100) | 0 | NC | NC | NC | NC | 1 < | 1 < | 1 < | 1 < | 1 < | 11.1 [F] | 1 [F] |
| FECAL STREPTOCOCCUS (CFU/100) | 0 | NC | NC | NC | NC | 0 | 0 | 0 | 0 | 0 | 0 | 1 [F] |
| PLATE COUNT (CFU/1) | 500 | NC | NC | NC | NC | 53 | 59 | 74 | 310 | 530 [F] | 480 | 620 [F] |
| TOTAL COLIFORM (CFU/100) | 0 | NC | NC | NC | NC | 1 < | 1 < | 4.2 [F] | 5.3 [F] | 25 [F] | 200.5 [F] | 62.4 [F] |
| Miscellaneous Parameters (MG/L) | | | | | | | | | | | | |
| CHLORIDE | NC | NC | NC | NC | NC | 68.3 | 50.3 | 76.5 | | 68 | | 71.5 |
| FLUORIDE | 4 | NC | NC | NC | NC | 0.683 | 0.343 | 1.11 | | 1 | | 0.826 |
| NITRATE | 44.3 | 255.2 | NC | 580 | NC | 85.7 [F] | 10.4 | 102 [F] | | 85.1 [F] | | 63.9 [F] |
| SULFATE | NC | NC | NC | NC | NC | 75.1 | 12.1 | 73.3 | | 75.6 | | 68.5 |
| Field Parameters | | | | | | | | | | | | |
| CHLORINE (MG/L) | 4 | 3.7 | NC | 37 | NC | 0.02 | 0 | 0 | 0 | 0 | 0 | 0 |
| DISSOLVED OXYGEN (MG/L) | NC | NC | NC | NC | NC | 6.32 | 6.19 | 4.67 | 4.73 | 4.01 | 3.14 | 7.25 |
| OXIDATION REDUCTION POTENTIAL (MV) | NC | NC | NC | NC | NC | 261 | 214 | 377 | 350 | 104 | 344 | 334 |
| PH (S.U.) | NC | NC | NC | NC | NC | 7.23 | 6.75 | 6.84 | 6.75 | 7.01 | 6.77 | 7 |
| SALINITY (%) | NC | NC | NC | NC | NC | 0.1 | 0 | 0.1 | 0.1 | 0 | 0.1 | 0.1 |
| SPECIFIC CONDUCTANCE (MS/CM) | NC | NC | NC | NC | NC | 1.6 | 0.094 | 1.2 | 1.4 | 1 | 1.1 | 1.1 |
| TEMPERATURE (C) | NC | NC | NC | NC | NC | 24.21 | 28.01 | 22.3 | 20.26 | 21.4 | 20.45 | 28.7 |
| TURBIDITY (NTU) | NC | NC | NC | NC | NC | | 2 | | | | | |

Shaded cell indicates exceedance of a screening level.

TABLE 5-26

STUDY AREA 08
 TAP WATER (WELL SOURCE)-DETECTED CONSITUENTS
 PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
 NSA NAPLES, ITALY
 PAGE 9 OF 16

| Location | | | | | | 0457 | 0499 | 0499 | 0517 | 0517 | 0539 | 0539 |
|--|---------|-----------|-----------|-----------|------------|------------------|---------------|------------------|---------------|------------------|---------------|------------------|
| Sample ID | | | | | | 0457TW002 | 0499TW001 | 0499TW002 | 0517TW001 | 0517TW002 | 0539TW001 | 0539TW002 |
| Residential / Government | | | | | | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | | | | | | PHASE I-RESAMPLE | PHASE I | PHASE I-RESAMPLE | PHASE I | PHASE I-RESAMPLE | PHASE I | PHASE I-RESAMPLE |
| Study Area | | | | | | 08 | 08 | 08 | 08 | 08 | 08 | 08 |
| Matrix | | | | | | TW | TW | TW | TW | TW | TW | TW |
| Submatrix | | | | | | NA | NA | NA | NA | NA | NA | NA |
| Sample Code | | | | | | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | Federal | RSL | 100 x C | 10 x NC | RSL | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | MCL | Tap Water | Tap Water | Tap Water | Inhalation | | | | | | | |
| Sample Date | [F] | [R] | RSL | RSL | Only | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Study Area | | | [C] | [NC] | [INH] | 20080820 | 20080701 | 20080814 | 20080611 | 20080814 | 20080613 | 20080801 |
| Premise ID | | | | | | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 |
| Likely Water Source | | | | | | 6132223812196 | 6129420604020 | 6129420604020 | 6129416602023 | 6129416602023 | 6129408002138 | 6129408002138 |
| | | | WELL | WELL | WELL | WELL | WELL | WELL | WELL | WELL | WELL | WELL |
| Dioxins/Furans (NG/L) | | | | | | | | | | | | |
| 1,2,3,4,6,7,8,9-OCDD | NC | 1.7 | 170 | NC | NC | | 0.0035 U | | 0.0072 U | | 0.0099 U | |
| 1,2,3,4,6,7,8,9-OCDF | NC | 1.7 | 170 | NC | NC | | 0.0019 U | | 0.0054 U | | 0.0033 U | |
| 1,2,3,4,6,7,8-HPCDD | NC | 0.052 | 5.2 | NC | NC | | 0.0013 U | | 0.0016 U | | 0.0029 U | |
| 1,2,3,4,6,7,8-HPCDF | NC | 0.052 | 5.2 | NC | NC | | 0.0012 U | | 0.0043 U | | 0.0022 U | |
| 1,2,3,4,7,8,9-HPCDF | NC | 0.052 | 5.2 | NC | NC | | 0.00019 U | | 0.000334 U | | 0.00054 U | |
| 1,2,3,4,7,8-HXCDD | NC | 0.0052 | 0.52 | NC | NC | | 0.00024 J | | 0.000143 U | | 0.00032 U | |
| 1,2,3,4,7,8-HXCDF | NC | 0.0052 | 0.52 | NC | NC | | 0.00021 U | | 0.000263 U | | 0.00076 U | |
| 1,2,3,6,7,8-HXCDD | NC | 0.0052 | 0.52 | NC | NC | | 0.000142 U | | 0.00017 U | | 0.00046 U | |
| 1,2,3,6,7,8-HXCDF | NC | 0.0052 | 0.52 | NC | NC | | 0.00017 U | | 0.000191 U | | 0.00044 U | |
| 1,2,3,7,8,9-HXCDD | NC | 0.0052 | 0.52 | NC | NC | | 0.000142 U | | 0.00012 U | | 0.00027 U | |
| 1,2,3,7,8,9-HXCDF | NC | 0.0052 | 0.52 | NC | NC | | 0.00019 U | | 0.000263 U | | 0.00032 U | |
| 1,2,3,7,8-PECDD | NC | 0.00052 | 0.052 | NC | NC | | 0.000213 U | | 0.00024 U | | 0.000341 U | |
| 1,2,3,7,8-PECDF | NC | 0.017 | 1.7 | NC | NC | | 0.00017 U | | 0.000191 U | | 0.00039 U | |
| 2,3,4,6,7,8-HXCDF | NC | 0.0045 | 0.45 | NC | NC | | 0.00021 U | | 0.00024 U | | 0.000341 U | |
| 2,3,4,7,8-PECDF | NC | 0.0017 | 0.17 | NC | NC | | 0.00031 U | | 0.00074 U | | 0.00051 U | |
| 2,3,7,8-TCDD | 0.03 | 0.00052 | 0.052 | 0.37 | NC | | 0.000213 U | | 0.00022 U | | 0.00032 U | |
| TEQ | NC | 0.00052 | 0.052 | NC | NC | | 0.000024 | | 0.00022 U | | 0.00032 U | |
| TOTAL HPCDD | NC | NC | 0.52 | NC | NC | | 0.0013 J | | 0.0025 J | | 0.0052 J | |
| TOTAL HPCDF | NC | NC | 0.52 | NC | NC | | 0.0024 J | | 0.0079 J | | 0.0044 J | |
| TOTAL HXCDD | NC | NC | 0.52 | NC | NC | | 0.0005 J | | 0.00043 J | | 0.000853 U | |
| TOTAL HXCDF | NC | NC | 0.52 | NC | NC | | 0.000712 U | | 0.0016 J | | 0.0021 J | |
| TOTAL PECDD | NC | NC | 0.052 | NC | NC | | 0.000213 U | | 0.00024 U | | 0.000341 U | |
| TOTAL PECDF | NC | NC | NC | NC | NC | | 0.00047 J | | 0.00093 J | | 0.0009 J | |
| TOTAL TCDD | NC | NC | NC | NC | NC | | 0.00064 U | | 0.00065 U | | 0.0015 J | |
| TOTAL TCDF | NC | NC | NC | NC | NC | | 0.000332 U | | 0.00033 J | | 0.0015 J | |
| Volatile Organics (UG/L) | | | | | | | | | | | | |
| 1,1,1-TRICHLOROETHANE | 200 | 9100 | NC | 91000 | 10000 | | 0.17 U | | 0.17 U | | 0.17 U | |
| BROMODICHLOROMETHANE | 80 | 1.1 | 110 | 7300 | NC | | 0.12 U | | 0.78 U | | 0.786 U | |
| BROMOFORM | 80 | 8.5 | 850 | 7300 | NC | | 0.06 U | | 1.49 U | | 2.63 U | |
| CHLORODIBROMOMETHANE | 80 | 0.8 | 80 | 7300 | NC | | 0.14 U | | 1.29 U | | 1.59 U | |
| CHLOROFORM | 80 | 0.19 | 19 | 1300 | 0.21 | | 0.09 U | | 0.177 U | | 0.23 U | |
| CHLOROMETHANE | NC | 1.8 | 180 | 1900 | 2.7 | | 0.227 J | | 0.21 U | | 0.21 U | |
| CIS-1,2-DICHLOROETHENE | 70 | 370 | NC | 3700 | NC | | 0.13 U | | 0.13 U | | 0.13 U | |
| METHYL TERT-BUTYL ETHER | NC | 12 | 1200 | 63000 | 19 | | 0.11 U | | 0.11 U | | 0.11 U | |
| TETRACHLOROETHENE | 5 | 0.11 | 11 | 2200 | 0.82 | | 0.403 J [R] | | 0.07 U | | 0.07 U | |
| TRICHLOROETHENE | 5 | 1.7 | 170 | NC | 2.4 | | 0.149 J | | 0.13 U | | 0.13 U | |
| Semivolatile Organics (UG/L) | | | | | | | | | | | | |
| BIS(2-ETHYLHEXYL)PHTHALATE | 6 | 4.8 | 480 | 7300 | NC | | 1.4 U | | 1.4 U | | 1.4 U | |
| DI-N-OCTYL PHTHALATE | NC | NC | NC | NC | NC | | 0.2 U | | 0.2 U | | 0.2 U | |
| Radiological Parameters (PCI/L) | | | | | | | | | | | | |
| GROSS ALPHA | 15 | NC | NC | NC | NC | | 4.3 | | 3.8 | | 3.24 | |

Shaded cell indicates exceedance of a screening level.

TABLE 5-26

STUDY AREA 08
 TAP WATER (WELL SOURCE)-DETECTED CONSITUENTS
 PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
 NSA NAPLES, ITALY
 PAGE 10 OF 16

| Location | | | | | | 0457 | 0499 | 0499 | 0517 | 0517 | 0539 | 0539 |
|--|---------|-----------|-------------------|-------------------|----------------|------------------|---------------|------------------|---------------|------------------|---------------|------------------|
| Sample ID | | | | | | 0457TW002 | 0499TW001 | 0499TW002 | 0517TW001 | 0517TW002 | 0539TW001 | 0539TW002 |
| Residential / Government | | | | | | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | | | | | | PHASE I-RESAMPLE | PHASE I | PHASE I-RESAMPLE | PHASE I | PHASE I-RESAMPLE | PHASE I | PHASE I-RESAMPLE |
| Study Area | | | | | | 08 | 08 | 08 | 08 | 08 | 08 | 08 |
| Matrix | | | | | | TW | TW | TW | TW | TW | TW | TW |
| Submatrix | | | | | | NA | NA | NA | NA | NA | NA | NA |
| Sample Code | | | | | | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | Federal | RSL | 100 x C Tap Water | 10 x NC Tap Water | RSL Inhalation | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | MCL | Tap Water | RSL | RSL | Only | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | [F] | [R] | [C] | [NC] | [INH] | 20080820 | 20080701 | 20080814 | 20080611 | 20080814 | 20080613 | 20080801 |
| Study Area | | | | | | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 |
| Premise ID | | | | | | 6132223812196 | 6129420604020 | 6129420604020 | 6129416602023 | 6129416602023 | 6129408002138 | 6129408002138 |
| Likely Water Source | | | | | | WELL | WELL | WELL | WELL | WELL | WELL | WELL |
| GROSS BETA | 50 | NC | NC | NC | NC | | 33.8 | | 48.6 | | 51.35 [F] | |
| Inorganics (UG/L) | | | | | | | | | | | | |
| ALUMINIUM | NC | 37000 | NC | 370000 | NC | | 2.2 U | | 6.8 U | | 6.6 | |
| ANTIMONY | 6 | 15 | NC | 150 | NC | | 0.21 | | 0.17 U | | 0.219 | |
| ARSENIC | 10 | 0.045 | 4.5 | 110 | NC | | 6.76 [R][C] | | 5.2 [R][C] | | 6.65 [R][C] | |
| BARIUM | 2000 | 7300 | NC | 73000 | NC | | 1.19 | | 0.92 | | 4.84 | |
| BERYLLIUM | 4 | 73 | NC | 730 | NC | | 0.433 | | 0.33 | | 0.25 | |
| CADMIUM | 5 | 18 | NC | 180 | NC | | 0.04 U | | 0.4 | | 0.0957 | |
| CHROMIUM | 100 | NC | NC | NC | NC | | 1.17 | | 0.19 | | 0.773 U | |
| COBALT | NC | 11 | NC | 110 | NC | | 0.116 | | 0.22 | | 0.146 | |
| COPPER | 1300 | 1500 | NC | 15000 | NC | | 177 | | 1810 [F][R] | | 206 | |
| IRON | NC | 26000 | NC | 260000 | NC | | 7.89 | | 197 | | 5.95 | |
| LEAD | 15 | NC | NC | NC | NC | | 1.51 | | 8.2 | | 4.36 | |
| MANGANESE | NC | 880 | NC | 8800 | NC | | 1.42 | | 7.7 | | 0.681 | |
| MERCURY | 2 | 0.63 | NC | 6.3 | 0.63 | | 0.015 U | | 0.015 U | | 0.015 U | |
| NICKEL | NC | 730 | NC | 7300 | NC | | 1.08 | | 48 | | 181 | |
| SELENIUM | 50 | 180 | NC | 1800 | NC | | 0.5 | | 0.44 | | 0.463 | |
| THALLIUM | 2 | 2.4 | NC | 24 | NC | | 0.335 U | | 0.4 | | 0.167 U | |
| TIN | NC | 22000 | NC | 220000 | NC | | 0.123 | | 0.18 | | 0.538 U | |
| URANIUM | 30 | 110 | NC | 1100 | NC | | 13 | | 7.2 | | 10.7 | |
| VANADIUM | NC | 180 | NC | 2600 | NC | | 10.2 | | 7.8 U | | 9.88 | |
| ZINC | NC | 11000 | NC | 110000 | NC | | 26 | | 1520 | | 514 | |
| Microbiological Parameters | | | | | | | | | | | | |
| FECAL COLIFORM (CFU/100) | 0 | NC | NC | NC | NC | 1 < | 1 < | 1 < | 1 < | 1 [F] | 1 < | 1 < |
| FECAL STREPTOCOCCUS (CFU/100) | 0 | NC | NC | NC | NC | 0 | 0 | 0 | 0 | 0 | 1 [F] | 0 |
| PLATE COUNT (CFU/1) | 500 | NC | NC | NC | NC | 74 | 1030 [F] | 1490 [F] | 61 | 250 | 1610 [F] | 460 |
| TOTAL COLIFORM (CFU/100) | 0 | NC | NC | NC | NC | 7.5 [F] | 42.9 [F] | 4.2 [F] | 200 > [F] | 27.1 [F] | 11 [F] | 200.5 > [F] |
| Miscellaneous Parameters (MG/L) | | | | | | | | | | | | |
| CHLORIDE | NC | NC | NC | NC | NC | | 91.6 | | 78.1 | | 83 | |
| FLUORIDE | 4 | NC | NC | NC | NC | | 1.47 | | 1.3 | | 1.32 | |
| NITRATE | 44.3 | 255.2 | NC | 580 | NC | | 91.2 [F] | | 65.3 [F] | | 112 [F] | |
| SULFATE | NC | NC | NC | NC | NC | | 68.2 | | 73.7 | | 66.3 | |
| Field Parameters | | | | | | | | | | | | |
| CHLORINE (MG/L) | 4 | 3.7 | NC | 37 | NC | 0 | 0 | 0 | 0 | 0 | 0 | 0.02 |
| DISSOLVED OXYGEN (MG/L) | NC | NC | NC | NC | NC | 6.65 | 4.85 | 4.81 | 5.42 | 5.59 | 7.14 | 4.84 |
| OXIDATION REDUCTION POTENTIAL (MV) | NC | NC | NC | NC | NC | 309 | 289 | 315 | 183 | 317 | 187 | 294 |
| PH (S.U.) | NC | NC | NC | NC | NC | 7.05 | 6.62 | 6.86 | 6.93 | 7.01 | 6.95 | 7.24 |
| SALINITY (%) | NC | NC | NC | NC | NC | 0 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 |
| SPECIFIC CONDUCTANCE (MS/CM) | NC | NC | NC | NC | NC | 1.1 | 4.85 | 1.4 | 1.2 | 1.3 | 1.3 | 1.4 |
| TEMPERATURE (C) | NC | NC | NC | NC | NC | 23.13 | 26.46 | 24.67 | 21.1 | 24.61 | 21 | 30.25 |
| TURBIDITY (NTU) | NC | NC | NC | NC | NC | | | | | | | |

Shaded cell indicates exceedance of a screening level.

TABLE 5-26

STUDY AREA 08
 TAP WATER (WELL SOURCE)-DETECTED CONSTITUENTS
 PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
 NSA NAPLES, ITALY
 PAGE 11 OF 16

| Location | | | | | | 0547 | 0547 | 1602 | 1602 | 1606 | 1606 | 1608 |
|--|---------|-----------|-----------|-----------|------------|---------------|------------------|---------------|------------------|------------------|------------------|---------------|
| Sample ID | | | | | | 0547TW001 | 0547TW002 | 1602TW001 | 1602TW002 | 1606TW001 | 1606TW002 | 1608TW001 |
| Residential / Government | | | | | | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | | | | | | PHASE I | PHASE I-RESAMPLE | PHASE I | PHASE I-RESAMPLE | PHASE I | PHASE I-RESAMPLE | PHASE I |
| Study Area | | | | | | 08 | 08 | 08 | 08 | 08 | 08 | 08 |
| Matrix | | | | | | TW | TW | TW | TW | TW | TW | TW |
| Submatrix | | | | | | NA | NA | NA | NA | NA | NA | NA |
| Sample Code | | | | | | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | Federal | RSL | 100 x C | 10 x NC | RSL | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | MCL | Tap Water | Tap Water | Tap Water | Inhalation | | | | | | | |
| Sample Date | [F] | [R] | [C] | [NC] | [INH] | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Study Area | | | | | | 20080613 | 20080728 | 20080610 | 20080728 | 20080624 | 20080819 | 20080616 |
| Premise ID | | | | | | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 |
| Likely Water Source | | | | | | 6129103302150 | 6129103302150 | 6132413302139 | 6132413302139 | 6132518802097 | 6132518802097 | 6132511242160 |
| | | | | | | WELL | WELL | WELL | WELL | WELL | WELL | WELL |
| Dioxins/Furans (NG/L) | | | | | | | | | | | | |
| 1,2,3,4,6,7,8,9-OCDD | NC | 1.7 | 170 | NC | NC | 0.0097 U | | 0.0048 U | | 0.0056 U | | 0.0074 U |
| 1,2,3,4,6,7,8,9-OCDF | NC | 1.7 | 170 | NC | NC | 0.0047 U | | 0.007 U | | 0.0013 U | | 0.0017 U |
| 1,2,3,4,6,7,8-HPCDD | NC | 0.052 | 5.2 | NC | NC | 0.0027 U | | 0.0019 J | | 0.0014 U | | 0.002 U |
| 1,2,3,4,6,7,8-HPCDF | NC | 0.052 | 5.2 | NC | NC | 0.003 U | | 0.0089 U | | 0.0013 U | | 0.0014 U |
| 1,2,3,4,7,8,9-HPCDF | NC | 0.052 | 5.2 | NC | NC | 0.000473 U | | 0.00151 U | | 0.00026 U | | 0.00043 U |
| 1,2,3,4,7,8-HXCDD | NC | 0.0052 | 0.52 | NC | NC | 0.000284 U | | 0.00045 U | | 0.00024 U | | 0.000284 U |
| 1,2,3,4,7,8-HXCDF | NC | 0.0052 | 0.52 | NC | NC | 0.00054 U | | 0.0004 U | | 0.00019 U | | 0.00036 U |
| 1,2,3,6,7,8-HXCDD | NC | 0.0052 | 0.52 | NC | NC | 0.00024 U | | 0.00028 U | | 0.00021 U | | 0.00024 U |
| 1,2,3,6,7,8-HXCDF | NC | 0.0052 | 0.52 | NC | NC | 0.0004 U | | 0.00033 U | | 0.000095 J | | 0.00031 U |
| 1,2,3,7,8,9-HXCDD | NC | 0.0052 | 0.52 | NC | NC | 0.00024 U | | 0.00053 U | | 0.00021 U | | 0.00024 U |
| 1,2,3,7,8,9-HXCDF | NC | 0.0052 | 0.52 | NC | NC | 0.00026 U | | 0.00043 U | | 0.00012 U | | 0.000213 U |
| 1,2,3,7,8-PECDD | NC | 0.00052 | 0.052 | NC | NC | 0.00031 U | | 0.00085 U | | 0.00033 U | | 0.00031 U |
| 1,2,3,7,8-PECDF | NC | 0.017 | 1.7 | NC | NC | 0.00062 U | | 0.0007 U | | 0.00017 U | | 0.000142 U |
| 2,3,4,6,7,8-HXCDF | NC | 0.0045 | 0.45 | NC | NC | 0.000284 U | | 0.0004 U | | 0.00014 J | | 0.00024 U |
| 2,3,4,7,8-PECDF | NC | 0.0017 | 0.17 | NC | NC | 0.00066 U | | 0.00073 U | | 0.00033 U | | 0.00071 U |
| 2,3,7,8-TCDD | 0.03 | 0.00052 | 0.052 | 0.37 | NC | 0.00036 J | | 0.00075 U | | 0.00014 U | | 0.00024 U |
| TEQ | NC | 0.00052 | 0.052 | NC | NC | 0.00036 | | 0.000019 | | 0.000023 | | 0.00024 U |
| TOTAL HPCDD | NC | NC | 0.52 | NC | NC | 0.0042 J | | 0.0019 J | | 0.0019 J | | 0.0028 J |
| TOTAL HPCDF | NC | NC | 0.52 | NC | NC | 0.0059 J | | 0.015 J | | 0.0026 J | | 0.0028 J |
| TOTAL HXCDD | NC | NC | 0.52 | NC | NC | 0.00076 U | | 0.0012 J | | 0.00067 U | | 0.00076 U |
| TOTAL HXCDF | NC | NC | 0.52 | NC | NC | 0.0026 J | | 0.004 J | | 0.0014 J | | 0.00093 J |
| TOTAL PECDD | NC | NC | 0.052 | NC | NC | 0.00031 U | | 0.00085 U | | 0.00033 U | | 0.00031 U |
| TOTAL PECDF | NC | NC | NC | NC | NC | 0.0013 J | | 0.00143 U | | 0.00052 J | | 0.00083 J |
| TOTAL TCDD | NC | NC | NC | NC | NC | 0.00076 J | | 0.002 J | | 0.00043 J | | 0.000712 U |
| TOTAL TCDF | NC | NC | NC | NC | NC | 0.0014 J | | 0.00085 U | | 0.0004 J | | 0.00097 J |
| Volatile Organics (UG/L) | | | | | | | | | | | | |
| 1,1,1-TRICHLOROETHANE | 200 | 9100 | NC | 91000 | 10000 | 0.17 U | | 0.17 U | | 0.17 U | | 0.17 U |
| BROMODICHLOROMETHANE | 80 | 1.1 | 110 | 7300 | NC | 0.12 U | | 0.12 U | | 0.12 U | | 0.12 U |
| BROMOFORM | 80 | 8.5 | 850 | 7300 | NC | 0.06 U | | 0.06 U | | 0.06 U | | 0.06 U |
| CHLORODIBROMOMETHANE | 80 | 0.8 | 80 | 7300 | NC | 0.14 U | | 0.14 U | | 0.14 U | | 0.14 U |
| CHLOROFORM | 80 | 0.19 | 19 | 1300 | 0.21 | 0.09 U | | 0.09 U | | 0.102 J | | 0.09 U |
| CHLOROMETHANE | NC | 1.8 | 180 | 1900 | 2.7 | 0.21 U | | 0.21 U | | 0.21 U | | 0.21 U |
| CIS-1,2-DICHLOROETHENE | 70 | 370 | NC | 3700 | NC | 0.13 U | | 0.13 U | | 0.296 J | | 0.13 U |
| METHYL TERT-BUTYL ETHER | NC | 12 | 1200 | 63000 | 19 | 0.11 U | | 0.11 U | | 0.11 U | | 0.11 U |
| TETRACHLOROETHENE | 5 | 0.11 | 11 | 2200 | 0.82 | 0.503 J [R] | | 0.07 U | | 6.87 [F][R][INH] | | 1.61 [R][INH] |
| TRICHLOROETHENE | 5 | 1.7 | 170 | NC | 2.4 | 0.13 U | | 0.13 U | | 0.85 J | | 0.429 J |
| Semivolatile Organics (UG/L) | | | | | | | | | | | | |
| BIS(2-ETHYLHEXYL)PHTHALATE | 6 | 4.8 | 480 | 7300 | NC | 1.4 U | | 1.4 U | | 3.98 J | | 1.4 U |
| DI-N-OCTYL PHTHALATE | NC | NC | NC | NC | NC | 0.2 U | | 0.2 U | | 5.74 J | | 0.2 U |
| Radiological Parameters (PCI/L) | | | | | | | | | | | | |
| GROSS ALPHA | 15 | NC | NC | NC | NC | 3.78 | | 3.2 | | 6.8 | | 5.68 |

Shaded cell indicates exceedance of a screening level.

TABLE 5-26

STUDY AREA 08
 TAP WATER (WELL SOURCE)-DETECTED CONSTITUENTS
 PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
 NSA NAPLES, ITALY
 PAGE 12 OF 16

| Location | | | | | | 0547 | 0547 | 1602 | 1602 | 1606 | 1606 | 1608 |
|--|---------|-----------|-------------------|-------------------|----------------|---------------|------------------|---------------|------------------|---------------|------------------|---------------|
| Sample ID | | | | | | 0547TW001 | 0547TW002 | 1602TW001 | 1602TW002 | 1606TW001 | 1606TW002 | 1608TW001 |
| Residential / Government | | | | | | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | | | | | | PHASE I | PHASE I-RESAMPLE | PHASE I | PHASE I-RESAMPLE | PHASE I | PHASE I-RESAMPLE | PHASE I |
| Study Area | | | | | | 08 | 08 | 08 | 08 | 08 | 08 | 08 |
| Matrix | | | | | | TW | TW | TW | TW | TW | TW | TW |
| Submatrix | | | | | | NA | NA | NA | NA | NA | NA | NA |
| Sample Code | | | | | | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | Federal | RSL | 100 x C Tap Water | 10 x NC Tap Water | RSL Inhalation | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | MCL | Tap Water | RSL | RSL | Only | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | [F] | [R] | [C] | [NC] | [INH] | 20080613 | 20080728 | 20080610 | 20080728 | 20080624 | 20080819 | 20080616 |
| Study Area | | | | | | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 |
| Premise ID | | | | | | 6129103302150 | 6129103302150 | 6132413302139 | 6132413302139 | 6132518802097 | 6132518802097 | 6132511242160 |
| Likely Water Source | | | | | | WELL | WELL | WELL | WELL | WELL | WELL | WELL |
| GROSS BETA | 50 | NC | NC | NC | NC | 44.86 | | 55.7 [F] | | 54.9 [F] | | 57.3 [F] |
| Inorganics (UG/L) | | | | | | | | | | | | |
| ALUMINUM | NC | 37000 | NC | 370000 | NC | 8.78 | | 2.9 U | | 5.7 J | | 8.68 |
| ANTIMONY | 6 | 15 | NC | 150 | NC | 0.212 | | 0.17 U | | 0.2 J | | 0.14 U |
| ARSENIC | 10 | 0.045 | 4.5 | 110 | NC | 6.53 [R][C] | | 8.1 [R][C] | | 5.53 [R][C] | | 7.34 [R][C] |
| BARIUM | 2000 | 7300 | NC | 73000 | NC | 1.11 | | 0.44 | | 2.09 | | 3.09 |
| BERYLLIUM | 4 | 73 | NC | 730 | NC | 0.467 | | 0.1 U | | 0.283 J | | 0.308 |
| CADMIUM | 5 | 18 | NC | 180 | NC | 0.04 U | | 0.04 U | | 0.0413 J | | 0.04 U |
| CHROMIUM | 100 | NC | NC | NC | NC | 0.615 U | | 0.15 U | | 1.31 | | 0.438 |
| COBALT | NC | 11 | NC | 110 | NC | 0.09 | | 0.03 U | | 0.218 J | | 0.109 |
| COPPER | 1300 | 1500 | NC | 15000 | NC | 97.8 | | 120 | | 1770 [F][R] | | 363 |
| IRON | NC | 26000 | NC | 260000 | NC | 10.3 | | 19 | | 94.1 | | 15.9 |
| LEAD | 15 | NC | NC | NC | NC | 1.4 | | 1.2 | | 2.49 | | 0.74 |
| MANGANESE | NC | 880 | NC | 8800 | NC | 0.849 | | 0.72 | | 11.6 | | 2.64 |
| MERCURY | 2 | 0.63 | NC | 6.3 | 0.63 | 0.015 U | | 0.015 U | | 0.015 U | | 0.015 U |
| NICKEL | NC | 730 | NC | 7300 | NC | 1.6 | | 2.6 | | 3.94 | | 1.1 |
| SELENIUM | 50 | 180 | NC | 1800 | NC | 0.894 | | 0.22 | | 0.362 J | | 0.44 |
| THALLIUM | 2 | 2.4 | NC | 24 | NC | 0.702 U | | 0.04 U | | 0.04 U | | 0.04 U |
| TIN | NC | 22000 | NC | 220000 | NC | 0.146 U | | 0.1 U | | 0.319 J | | 0.1 U |
| URANIUM | 30 | 110 | NC | 1100 | NC | 8.81 | | 4.8 | | 12.5 | | 12.4 |
| VANADIUM | NC | 180 | NC | 2600 | NC | 9.5 | | 8 U | | 9.34 | | 11.1 |
| ZINC | NC | 11000 | NC | 110000 | NC | 316 | | 179 | | 287 | | 49.6 |
| Microbiological Parameters | | | | | | | | | | | | |
| FECAL COLIFORM (CFU/100) | 0 | NC | NC | NC | NC | 1 < | 1 < | 1 < | 1 < | 200.5 > [F] | 118.4 [F] | 1 < |
| FECAL STREPTOCOCCUS (CFU/100) | 0 | NC | NC | NC | NC | 0 | 0 | 0 | 0 | 100 > [F] | 0 | 5 [F] |
| PLATE COUNT (CFU/1) | 500 | NC | NC | NC | NC | 36 | 38 | 1030 [F] | 188 | 810 [F] | 210 | 740 [F] |
| TOTAL COLIFORM (CFU/100) | 0 | NC | NC | NC | NC | 43 [F] | 3.1 [F] | 1 < | 1 [F] | 200.5 > [F] | 200.5 [F] | 165 [F] |
| Miscellaneous Parameters (MG/L) | | | | | | | | | | | | |
| CHLORIDE | NC | NC | NC | NC | NC | 80.3 | | 68.9 | | 75.8 | | 83.3 |
| FLUORIDE | 4 | NC | NC | NC | NC | 1.24 | | 0.93 | | 1.29 | | 1.32 |
| NITRATE | 44.3 | 255.2 | NC | 580 | NC | 75.7 [F] | | 58.4 [F] | | 87.4 [F] | | 94.5 [F] |
| SULFATE | NC | NC | NC | NC | NC | 70.8 | | 61.5 | | 57.6 | | 63.4 |
| Field Parameters | | | | | | | | | | | | |
| CHLORINE (MG/L) | 4 | 3.7 | NC | 37 | NC | 0 | 0 | 0 | 0 | 0 | 0 | 0.1 |
| DISSOLVED OXYGEN (MG/L) | NC | NC | NC | NC | NC | 6.2 | 5.97 | 7.21 | 8.67 | 5.22 | 5.77 | 6.88 |
| OXIDATION REDUCTION POTENTIAL (MV) | NC | NC | NC | NC | NC | 193 | 295 | 148 | 280 | 198 | 341 | 243 |
| PH (S.U.) | NC | NC | NC | NC | NC | 7.02 | 6.76 | 7.23 | 6.76 | 7.14 | 6.99 | 7.18 |
| SALINITY (%) | NC | NC | NC | NC | NC | 0.1 | 0.1 | 0.1 | 0 | 0.1 | 0.1 | 0.1 |
| SPECIFIC CONDUCTANCE (MS/CM) | NC | NC | NC | NC | NC | 1.3 | 1.3 | 1.1 | 1.1 | 5.22 | 1.3 | 1.3 |
| TEMPERATURE (C) | NC | NC | NC | NC | NC | 19.5 | 22.58 | 21.5 | 22.93 | 24.93 | 26.58 | 22.3 |
| TURBIDITY (NTU) | NC | NC | NC | NC | NC | | | | | | | |

Shaded cell indicates exceedance of a screening level.

TABLE 5-26

STUDY AREA 08
 TAP WATER (WELL SOURCE)-DETECTED CONSITUENTS
 PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
 NSA NAPLES, ITALY
 PAGE 13 OF 16

| Location | | | | | | 1608 | 1614 | 1614 | 1735 | 1735 | VILLA | VILLA |
|--|---------|-----------|-----------|-----------|------------|------------------|----------------------|------------------|-------------------------|------------------|--------------------|------------------|
| Sample ID | | | | | | 1608TW002 | 1614TW001 | 1614TW002 | 1735TW001 | 1735TW002 | VILLATW001 | VILLATW002 |
| Residential / Government | | | | | | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | | | | | | PHASE I-RESAMPLE | PHASE I | PHASE I-RESAMPLE | PHASE I | PHASE I-RESAMPLE | PHASE I | PHASE I-RESAMPLE |
| Study Area | | | | | | 08 | 08 | 08 | 08 | 08 | 08 | 08 |
| Matrix | | | | | | TW | TW | TW | TW | TW | TW | TW |
| Submatrix | | | | | | NA | NA | NA | NA | NA | NA | NA |
| Sample Code | | | | | | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | ORIG |
| Top Depth | Federal | RSL | 100 x C | 10 x NC | RSL | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | MCL | Tap Water | Tap Water | Tap Water | Inhalation | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | [F] | [R] | [C] | [NC] | [INH] | 20080818 | 20080616 | 20080819 | 20080717 | 20080729 | 20080626 | 20080726 |
| Study Area | | | | | | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 |
| Premise ID | | | | | | 6132511242160 | 6132520804104 | 6132520804104 | 6130622602101 | 6130622602101 | 6132216800034 | 6132216800034 |
| Likely Water Source | | | | | | WELL | WELL | WELL | WELL | WELL | WELL | WELL |
| Dioxins/Furans (NG/L) | | | | | | | | | | | | |
| 1,2,3,4,6,7,8,9-OCDD | NC | 1.7 | 170 | NC | NC | | 0.0067 U | | 0.005 U | | 0.0018 U | |
| 1,2,3,4,6,7,8,9-OCDF | NC | 1.7 | 170 | NC | NC | | 0.0016 U | | 0.0011 U | | 0.0009 U | |
| 1,2,3,4,6,7,8-HPCDD | NC | 0.052 | 5.2 | NC | NC | | 0.0017 U | | 0.0016 U | | 0.00095 U | |
| 1,2,3,4,6,7,8-HPCDF | NC | 0.052 | 5.2 | NC | NC | | 0.0013 U | | 0.001 U | | 0.0008 U | |
| 1,2,3,4,7,8,9-HPCDF | NC | 0.052 | 5.2 | NC | NC | | 0.000283 U | | 0.00025 U | | 0.00021 J | |
| 1,2,3,4,7,8-HXCDD | NC | 0.0052 | 0.52 | NC | NC | | 0.00043 U | | 0.000223 U | | 0.026 U | |
| 1,2,3,4,7,8-HXCDF | NC | 0.0052 | 0.52 | NC | NC | | 0.000283 U | | 0.00025 U | | 0.00018 U | |
| 1,2,3,6,7,8-HXCDD | NC | 0.0052 | 0.52 | NC | NC | | 0.000354 U | | 0.0003 U | | 0.022365 U | |
| 1,2,3,6,7,8-HXCDF | NC | 0.0052 | 0.52 | NC | NC | | 0.00027 U | | 0.000223 U | | 0.00018 U | |
| 1,2,3,7,8,9-HXCDD | NC | 0.0052 | 0.52 | NC | NC | | 0.000354 U | | 0.0002 U | | 0.022108 U | |
| 1,2,3,7,8,9-HXCDF | NC | 0.0052 | 0.52 | NC | NC | | 0.00031 U | | 0.000273 U | | 0.00018 U | |
| 1,2,3,7,8-PECDD | NC | 0.00052 | 0.052 | NC | NC | | 0.00052 U | | 0.00032 J | | 0.00039 U | |
| 1,2,3,7,8-PECDF | NC | 0.017 | 1.7 | NC | NC | | 0.0008 U | | 0.00032 U | | 0.00031 J | |
| 2,3,4,6,7,8-HXCDF | NC | 0.0045 | 0.45 | NC | NC | | 0.00033 U | | 0.000273 U | | 0.00021 U | |
| 2,3,4,7,8-PECDF | NC | 0.0017 | 0.17 | NC | NC | | 0.00047 U | | 0.00035 J | | 0.00033 U | |
| 2,3,7,8-TCDD | 0.03 | 0.00052 | 0.052 | 0.37 | NC | | 0.00031 U | | 0.000273 U | | 0.000231 U | |
| TEQ | NC | 0.00052 | 0.052 | NC | NC | | 0.00031 U | | 0.000425 | | 0.000011 | |
| TOTAL HPCDD | NC | NC | 0.52 | NC | NC | | 0.0027 J | | 0.0016 J | | 0.00095 J | |
| TOTAL HPCDF | NC | NC | 0.52 | NC | NC | | 0.0031 J | | 0.0021 J | | 0.0015 J | |
| TOTAL HXCDD | NC | NC | 0.52 | NC | NC | | 0.001134 U | | 0.000621 U | | 0.070177 U | |
| TOTAL HXCDF | NC | NC | 0.52 | NC | NC | | 0.0012 U | | 0.001019 U | | 0.000744 U | |
| TOTAL PECDD | NC | NC | 0.052 | NC | NC | | 0.00052 U | | 0.00032 J | | 0.00039 U | |
| TOTAL PECDF | NC | NC | NC | NC | NC | | 0.0013 J | | 0.00067 J | | 0.00064 J | |
| TOTAL TCDD | NC | NC | NC | NC | NC | | 0.000921 U | | 0.00082 U | | 0.000693 U | |
| TOTAL TCDF | NC | NC | NC | NC | NC | | 0.00072 J | | 0.00035 U | | 0.00036 J | |
| Volatile Organics (UG/L) | | | | | | | | | | | | |
| 1,1,1-TRICHLOROETHANE | 200 | 9100 | NC | 91000 | 10000 | | 0.17 U | | 0.2 J | | 0.17 U | |
| BROMODICHLOROMETHANE | 80 | 1.1 | 110 | 7300 | NC | | 0.12 U | | 0.12 U | | 0.12 U | |
| BROMOFORM | 80 | 8.5 | 850 | 7300 | NC | | 0.06 U | | 0.06 U | | 0.06 U | |
| CHLORODIBROMOMETHANE | 80 | 0.8 | 80 | 7300 | NC | | 0.14 U | | 0.14 U | | 0.14 U | |
| CHLOROFORM | 80 | 0.19 | 19 | 1300 | 0.21 | | 0.106 J | | 0.157 J | | 0.09 U | |
| CHLOROMETHANE | NC | 1.8 | 180 | 1900 | 2.7 | | 0.21 U | | 0.21 U | | 0.21 U | |
| CIS-1,2-DICHLOROETHENE | 70 | 370 | NC | 3700 | NC | | 0.18 J | | 0.13 U | | 0.13 U | |
| METHYL TERT-BUTYL ETHER | NC | 12 | 1200 | 63000 | 19 | | 0.11 U | | 0.11 U | | 0.11 U | |
| TETRACHLOROETHENE | 5 | 0.11 | 11 | 2200 | 0.82 | | 3.33 [R][INH] | | 8.54 [F][R][INH] | | 0.601 J [R] | |
| TRICHLOROETHENE | 5 | 1.7 | 170 | NC | 2.4 | | 0.53 J | | 1.11 | | 0.174 J | |
| Semivolatile Organics (UG/L) | | | | | | | | | | | | |
| BIS(2-ETHYLHEXYL)PHTHALATE | 6 | 4.8 | 480 | 7300 | NC | | 1.4 U | | 1.46 U | | 1.4 U | |
| DI-N-OCTYL PHTHALATE | NC | NC | NC | NC | NC | | 0.2 U | | 0.209 U | | 0.2 U | |
| Radiological Parameters (PCI/L) | | | | | | | | | | | | |
| GROSS ALPHA | 15 | NC | NC | NC | NC | | 5.68 | | 5.4 | | 4.1 | |

Shaded cell indicates exceedance of a screening level.

TABLE 5-26

STUDY AREA 08
 TAP WATER (WELL SOURCE)-DETECTED CONSTITUENTS
 PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
 NSA NAPLES, ITALY
 PAGE 14 OF 16

| Location | | | | | | 1608 | 1614 | 1614 | 1735 | 1735 | VILLA | VILLA |
|--|---------|-----------|-------------------|-------------------|----------------|------------------|---------------|------------------|---------------|------------------|---------------|------------------|
| Sample ID | | | | | | 1608TW002 | 1614TW001 | 1614TW002 | 1735TW001 | 1735TW002 | VILLATW001 | VILLATW002 |
| Residential / Government | | | | | | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | | | | | | PHASE I-RESAMPLE | PHASE I | PHASE I-RESAMPLE | PHASE I | PHASE I-RESAMPLE | PHASE I | PHASE I-RESAMPLE |
| Study Area | | | | | | 08 | 08 | 08 | 08 | 08 | 08 | 08 |
| Matrix | | | | | | TW | TW | TW | TW | TW | TW | TW |
| Submatrix | | | | | | NA | NA | NA | NA | NA | NA | NA |
| Sample Code | | | | | | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | ORIG |
| Top Depth | Federal | RSL | 100 x C Tap Water | 10 x NC Tap Water | RSL Inhalation | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | MCL | Tap Water | RSL | RSL | Only | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | [F] | [R] | [C] | [NC] | [INH] | 20080818 | 20080616 | 20080819 | 20080717 | 20080729 | 20080626 | 20080726 |
| Study Area | | | | | | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 |
| Premise ID | | | | | | 6132511242160 | 6132520804104 | 6132520804104 | 6130622602101 | 6130622602101 | 6132216800034 | 6132216800034 |
| Likely Water Source | | | | | | WELL | WELL | WELL | WELL | WELL | WELL | WELL |
| GROSS BETA | 50 | NC | NC | NC | NC | | 55.14 [F] | | 49.2 | | 52.4 [F] | |
| Inorganics (UG/L) | | | | | | | | | | | | |
| ALUMINUM | NC | 37000 | NC | 370000 | NC | | 6.38 | | 2.2 U | | 3.74 | |
| ANTIMONY | 6 | 15 | NC | 150 | NC | | 0.279 | | 0.26 | | 0.367 | |
| ARSENIC | 10 | 0.045 | 4.5 | 110 | NC | | 7 [R][C] | | 6.52 [R][C] | | 5.33 [R][C] | |
| BARIUM | 2000 | 7300 | NC | 73000 | NC | | 3.43 | | 1.84 | | 13.4 | |
| BERYLLIUM | 4 | 73 | NC | 730 | NC | | 0.336 | | 0.405 | | 0.168 | |
| CADMIUM | 5 | 18 | NC | 180 | NC | | 0.04 U | | 0.04 U | | 0.271 | |
| CHROMIUM | 100 | NC | NC | NC | NC | | 0.6 | | 0.553 | | 0.54 | |
| COBALT | NC | 11 | NC | 110 | NC | | 0.131 | | 0.136 | | 0.269 | |
| COPPER | 1300 | 1500 | NC | 15000 | NC | | 60 | | 36.3 | | 155 | |
| IRON | NC | 26000 | NC | 260000 | NC | | 50.2 | | 16 | | 8.92 | |
| LEAD | 15 | NC | NC | NC | NC | | 1.11 | | 1.11 | | 4.49 | |
| MANGANESE | NC | 880 | NC | 8800 | NC | | 1.47 | | 0.94 | | 1.2 | |
| MERCURY | 2 | 0.63 | NC | 6.3 | 0.63 | | 0.015 U | | 0.015 U | | 0.015 U | |
| NICKEL | NC | 730 | NC | 7300 | NC | | 1.43 | | 0.795 | | 290 | |
| SELENIUM | 50 | 180 | NC | 1800 | NC | | 0.52 | | 0.577 | | 0.223 | |
| THALLIUM | 2 | 2.4 | NC | 24 | NC | | 0.04 U | | 1.04 U | | 0.273 U | |
| TIN | NC | 22000 | NC | 220000 | NC | | 0.1 U | | 0.1 U | | 0.1 U | |
| URANIUM | 30 | 110 | NC | 1100 | NC | | 13.6 | | 15.4 | | 10 | |
| VANADIUM | NC | 180 | NC | 2600 | NC | | 10.6 | | 11.7 | | 12.8 | |
| ZINC | NC | 11000 | NC | 110000 | NC | | 163 | | 113 | | 3050 | |
| Microbiological Parameters | | | | | | | | | | | | |
| FECAL COLIFORM (CFU/100) | 0 | NC | NC | NC | NC | 6.4 [F] | 1 < | 1 < | 11.1 [F] | 50.4 [F] | 1 < | 1 < |
| FECAL STREPTOCOCCUS (CFU/100) | 0 | NC | NC | NC | NC | 0 | 1 [F] | 0 | 193 [F] | 1812 [F] | 100 > [F] | 0 |
| PLATE COUNT (CFU/1) | 500 | NC | NC | NC | NC | 550 [F] | 1430 [F] | 56 | 530 [F] | 7310 [F] | 97 | 28 |
| TOTAL COLIFORM (CFU/100) | 0 | NC | NC | NC | NC | 200.5 [F] | 3 [F] | 2 [F] | 200.5 > [F] | 200.5 > [F] | 200.5 > [F] | 16.4 [F] |
| Miscellaneous Parameters (MG/L) | | | | | | | | | | | | |
| CHLORIDE | NC | NC | NC | NC | NC | | 83.4 | | 83.9 | | 79.6 | |
| FLUORIDE | 4 | NC | NC | NC | NC | | 1.41 | | 1.42 | | 0.85 | |
| NITRATE | 44.3 | 255.2 | NC | 580 | NC | | 91.6 [F] | | 88 [F] | | 84.9 [F] | |
| SULFATE | NC | NC | NC | NC | NC | | 62.7 | | 60.4 | | 77.9 | |
| Field Parameters | | | | | | | | | | | | |
| CHLORINE (MG/L) | 4 | 3.7 | NC | 37 | NC | 0 | 0.1 | 0 | 0 | 0 | 0 | 0 |
| DISSOLVED OXYGEN (MG/L) | NC | NC | NC | NC | NC | 7 | 6.23 | 6.02 | 4.47 | 5.44 | 5.04 | 4.11 |
| OXIDATION REDUCTION POTENTIAL (MV) | NC | NC | NC | NC | NC | 328 | 202 | 315 | 302 | 361 | 378 | 454 |
| PH (S.U.) | NC | NC | NC | NC | NC | 6.89 | 6.96 | 6.75 | 6.67 | 6.96 | 6.91 | 7.12 |
| SALINITY (%) | NC | NC | NC | NC | NC | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0 |
| SPECIFIC CONDUCTANCE (MS/CM) | NC | NC | NC | NC | NC | 1.3 | 1.3 | 1.4 | 0.126 | 1.3 | 1.2 | 1.2 |
| TEMPERATURE (C) | NC | NC | NC | NC | NC | 23.06 | 21.7 | 19.79 | 21.22 | 25.56 | 21.9 | 22.52 |
| TURBIDITY (NTU) | NC | NC | NC | NC | NC | | | | | | 12 | |

Shaded cell indicates exceedance of a screening level.

TABLE 5-26

STUDY AREA 08
 TAP WATER (WELL SOURCE)-DETECTED CONSTITUENTS
 PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
 NSA NAPLES, ITALY
 PAGE 15 OF 16

| Location | | | | | | VILLA VILLATW002-AVG RESIDENTIAL PHASE I-RESAMPLE 08 TW NA AVG -9999 | VILLA VILLATW002-D RESIDENTIAL PHASE I-RESAMPLE 08 TW NA DUP -9999 |
|--|---------|-----------|----------------------|----------------------|-------------------|--|--|
| Sample ID | | | | | | | |
| Residential / Government | | | | | | | |
| Event | | | | | | | |
| Study Area | | | | | | | |
| Matrix | | | | | | | |
| Submatrix | | | | | | | |
| Sample Code | | | | | | | |
| Top Depth | Federal | RSL | 100 x C Tap Water | 10 x NC Tap Water | RSL Inhalation | | |
| Bottom Depth | MCL | Tap Water | RSL | RSL | Only | -9999 | -9999 |
| Sample Date | [F] | [R] | [C] | [NC] | [INH] | 20080726 | 20080726 |
| Study Area | | | | | | STUDY AREA 08 | STUDY AREA 08 |
| Premise ID | | | | | | 6132216800034 | 6132216800034 |
| Likely Water Source | | | | | | WELL | WELL |
| Dioxins/Furans (NG/L) | | | | | | | |
| 1,2,3,4,6,7,8,9-OCDD | NC | 1.7 | 170 | NC | NC | | |
| 1,2,3,4,6,7,8,9-OCDF | NC | 1.7 | 170 | NC | NC | | |
| 1,2,3,4,6,7,8-HPCDD | NC | 0.052 | 5.2 | NC | NC | | |
| 1,2,3,4,6,7,8-HPCDF | NC | 0.052 | 5.2 | NC | NC | | |
| 1,2,3,4,7,8,9-HPCDF | NC | 0.052 | 5.2 | NC | NC | | |
| 1,2,3,4,7,8-HXCDD | NC | 0.0052 | 0.52 | NC | NC | | |
| 1,2,3,4,7,8-HXCDF | NC | 0.0052 | 0.52 | NC | NC | | |
| 1,2,3,6,7,8-HXCDD | NC | 0.0052 | 0.52 | NC | NC | | |
| 1,2,3,6,7,8-HXCDF | NC | 0.0052 | 0.52 | NC | NC | | |
| 1,2,3,7,8,9-HXCDD | NC | 0.0052 | 0.52 | NC | NC | | |
| 1,2,3,7,8,9-HXCDF | NC | 0.0052 | 0.52 | NC | NC | | |
| 1,2,3,7,8-PECDD | NC | 0.00052 | 0.052 | NC | NC | | |
| 1,2,3,7,8-PECDF | NC | 0.017 | 1.7 | NC | NC | | |
| 2,3,4,6,7,8-HXCDF | NC | 0.0045 | 0.45 | NC | NC | | |
| 2,3,4,7,8-PECDF | NC | 0.0017 | 0.17 | NC | NC | | |
| 2,3,7,8-TCDD | 0.03 | 0.00052 | 0.052 | 0.37 | NC | | |
| TEQ | NC | 0.00052 | 0.052 | NC | NC | | |
| TOTAL HPCDD | NC | NC | 0.52 | NC | NC | | |
| TOTAL HPCDF | NC | NC | 0.52 | NC | NC | | |
| TOTAL HXCDD | NC | NC | 0.52 | NC | NC | | |
| TOTAL HXCDF | NC | NC | 0.52 | NC | NC | | |
| TOTAL PECDD | NC | NC | 0.052 | NC | NC | | |
| TOTAL PECDF | NC | NC | NC | NC | NC | | |
| TOTAL TCDD | NC | NC | NC | NC | NC | | |
| TOTAL TCDF | NC | NC | NC | NC | NC | | |
| Volatile Organics (UG/L) | | | | | | | |
| 1,1,1-TRICHLOROETHANE | 200 | 9100 | NC | 91000 | 10000 | | |
| BROMODICHLOROMETHANE | 80 | 1.1 | 110 | 7300 | NC | | |
| BROMOFORM | 80 | 8.5 | 850 | 7300 | NC | | |
| CHLORODIBROMOMETHANE | 80 | 0.8 | 80 | 7300 | NC | | |
| CHLOROFORM | 80 | 0.19 | 19 | 1300 | 0.21 | | |
| CHLOROMETHANE | NC | 1.8 | 180 | 1900 | 2.7 | | |
| CIS-1,2-DICHLOROETHENE | 70 | 370 | NC | 3700 | NC | | |
| METHYL TERT-BUTYL ETHER | NC | 12 | 1200 | 63000 | 19 | | |
| TETRACHLOROETHENE | 5 | 0.11 | 11 | 2200 | 0.82 | | |
| TRICHLOROETHENE | 5 | 1.7 | 170 | NC | 2.4 | | |
| Semivolatile Organics (UG/L) | | | | | | | |
| BIS(2-ETHYLHEXYL)PHTHALATE | 6 | 4.8 | 480 | 7300 | NC | | |
| DI-N-OCTYL PHTHALATE | NC | NC | NC | NC | NC | | |
| Radiological Parameters (PCI/L) | | | | | | | |
| GROSS ALPHA | 15 | NC | NC | NC | NC | | |

Shaded cell indicates exceedance of a screening level.

TABLE 5-26

STUDY AREA 08
TAP WATER (WELL SOURCE)-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 16 OF 16

| Location | | | | | | VILLA VILLATW002-AVG RESIDENTIAL PHASE I-RESAMPLE 08 TW NA AVG -9999 | VILLA VILLATW002-D RESIDENTIAL PHASE I-RESAMPLE 08 TW NA DUP -9999 |
|--|---------|-----------|----------------------|----------------------|-------------------|--|--|
| Sample ID | | | | | | | |
| Residential / Government | | | | | | | |
| Event | | | | | | | |
| Study Area | | | | | | | |
| Matrix | | | | | | | |
| Submatrix | | | | | | | |
| Sample Code | | | | | | | |
| Top Depth | Federal | RSL | 100 x C Tap Water | 10 x NC Tap Water | RSL Inhalation | | |
| Bottom Depth | MCL | Tap Water | RSL | RSL | Only | -9999 | -9999 |
| Sample Date | [F] | [R] | [C] | [NC] | [INH] | 20080726 | 20080726 |
| Study Area | | | | | | STUDY AREA 08 | STUDY AREA 08 |
| Premise ID | | | | | | 6132216800034 | 6132216800034 |
| Likely Water Source | | | | | | WELL | WELL |
| GROSS BETA | 50 | NC | NC | NC | NC | | |
| Inorganics (UG/L) | | | | | | | |
| ALUMINUM | NC | 37000 | NC | 370000 | NC | | |
| ANTIMONY | 6 | 15 | NC | 150 | NC | | |
| ARSENIC | 10 | 0.045 | 4.5 | 110 | NC | | |
| BARIUM | 2000 | 7300 | NC | 73000 | NC | | |
| BERYLLIUM | 4 | 73 | NC | 730 | NC | | |
| CADMIUM | 5 | 18 | NC | 180 | NC | | |
| CHROMIUM | 100 | NC | NC | NC | NC | | |
| COBALT | NC | 11 | NC | 110 | NC | | |
| COPPER | 1300 | 1500 | NC | 15000 | NC | | |
| IRON | NC | 26000 | NC | 260000 | NC | | |
| LEAD | 15 | NC | NC | NC | NC | | |
| MANGANESE | NC | 880 | NC | 8800 | NC | | |
| MERCURY | 2 | 0.63 | NC | 6.3 | 0.63 | | |
| NICKEL | NC | 730 | NC | 7300 | NC | | |
| SELENIUM | 50 | 180 | NC | 1800 | NC | | |
| THALLIUM | 2 | 2.4 | NC | 24 | NC | | |
| TIN | NC | 22000 | NC | 220000 | NC | | |
| URANIUM | 30 | 110 | NC | 1100 | NC | | |
| VANADIUM | NC | 180 | NC | 2600 | NC | | |
| ZINC | NC | 11000 | NC | 110000 | NC | | |
| Microbiological Parameters | | | | | | | |
| FECAL COLIFORM (CFU/100) | 0 | NC | NC | NC | NC | 1 < | 1 [F] |
| FECAL STREPTOCOCCUS (CFU/100) | 0 | NC | NC | NC | NC | 0 | 0 |
| PLATE COUNT (CFU/1) | 500 | NC | NC | NC | NC | 26 | 24 |
| TOTAL COLIFORM (CFU/100) | 0 | NC | NC | NC | NC | 27.4 [F] | 38.4 [F] |
| Miscellaneous Parameters (MG/L) | | | | | | | |
| CHLORIDE | NC | NC | NC | NC | NC | | |
| FLUORIDE | 4 | NC | NC | NC | NC | | |
| NITRATE | 44.3 | 255.2 | NC | 580 | NC | | |
| SULFATE | NC | NC | NC | NC | NC | | |
| Field Parameters | | | | | | | |
| CHLORINE (MG/L) | 4 | 3.7 | NC | 37 | NC | 0 | |
| DISSOLVED OXYGEN (MG/L) | NC | NC | NC | NC | NC | 4.11 | |
| OXIDATION REDUCTION POTENTIAL (MV) | NC | NC | NC | NC | NC | 454 | |
| PH (S.U.) | NC | NC | NC | NC | NC | 7.12 | |
| SALINITY (%) | NC | NC | NC | NC | NC | 0 | |
| SPECIFIC CONDUCTANCE (MS/CM) | NC | NC | NC | NC | NC | 1.2 | |
| TEMPERATURE (C) | NC | NC | NC | NC | NC | 22.52 | |
| TURBIDITY (NTU) | NC | NC | NC | NC | NC | | |

Shaded cell indicates exceedance of a screening level.

TABLE 5-27

STUDY AREA 8
TAP WATER (WELL SOURCE) - DATA SUMMARY
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 1 OF 2

| Parameter | Frequency of Detection | Detects > Federal MCL | Federal MCL | Detects > Tap Water RSL | Tap Water RSL | Detects > 100xC Tap Water RSL | 100xC Tap Water RSL | Detects > 10xNC Tap Water RSL | 10xNC Tap Water RSL | Detects > Inhalation Only RSL | Inhalation Only RSL | Minimum Detection | Maximum Detection | Range of Nondetects | Average of Positive Detections | Average of All Results |
|--|------------------------|-----------------------|-------------|-------------------------|---------------|-------------------------------|---------------------|-------------------------------|---------------------|-------------------------------|---------------------|-------------------|-------------------|---------------------|--------------------------------|------------------------|
| Dioxins/Furans (NG/L) | | | | | | | | | | | | | | | | |
| 1,2,3,4,6,7,8,9-OCDD | 4/24 | -- | NC | 0 | 1.7 | 0 | 170 | -- | NC | -- | NC | 0.0067 J | 0.02 J | 0.0018 - 0.022 | 0.011225 | 0.0044875 |
| 1,2,3,4,6,7,8,9-OCDF | 1/24 | -- | NC | 0 | 1.7 | 0 | 170 | -- | NC | -- | NC | 0.029325 J | 0.055 J | 0.0009 - 0.025 | 0.029325 | 0.003457291 |
| 1,2,3,4,6,7,8-HPCDD | 2/24 | -- | NC | 0 | 0.052 | 0 | 5.2 | -- | NC | -- | NC | 0.0014 J | 0.0019 J | 0.00095 - 0.0079 | 0.00165 | 0.001178125 |
| 1,2,3,4,6,7,8-HPCDF | 1/24 | -- | NC | 0 | 0.052 | 0 | 5.2 | -- | NC | -- | NC | 0.02425 J | 0.045 J | 0.0008 - 0.029 | 0.02425 | 0.003093958 |
| 1,2,3,4,7,8,9-HPCDF | 2/24 | -- | NC | 0 | 0.052 | 0 | 5.2 | -- | NC | -- | NC | 0.00021 J | 0.0026 J | 0.00017 - 0.007123 | 0.001405 | 0.000372229 |
| 1,2,3,4,7,8-HXCDD | 6/24 | -- | NC | 0 | 0.0052 | 0 | 0.52 | -- | NC | -- | NC | 0.00024 J | 0.0035 J | 0.000143 - 0.026 | 0.000863333 | 0.000860687 |
| 1,2,3,4,7,8-HXCDF | 4/24 | -- | NC | 0 | 0.0052 | 0 | 0.52 | -- | NC | -- | NC | 0.00027 J | 0.0046 J | 0.00012 - 0.00076 | 0.0014975 | 0.000396708 |
| 1,2,3,6,7,8-HXCDD | 4/24 | -- | NC | 0 | 0.0052 | 0 | 0.52 | -- | NC | -- | NC | 0.00029 J | 0.0032 J | 0.000142 - 0.022365 | 0.0011125 | 0.0007645 |
| 1,2,3,6,7,8-HXCDF | 7/24 | -- | NC | 0 | 0.0052 | 0 | 0.52 | -- | NC | -- | NC | 0.000095 J | 0.004 J | 0.00017 - 0.00044 | 0.000825 | 0.000344312 |
| 1,2,3,7,8,9-HXCDD | 6/24 | -- | NC | 0 | 0.0052 | 0 | 0.52 | -- | NC | -- | NC | 0.00017 J | 0.0016 J | 0.00012 - 0.022108 | 0.000470833 | 0.000664166 |
| 1,2,3,7,8,9-HXCDF | 2/24 | -- | NC | 0 | 0.0052 | 0 | 0.52 | -- | NC | -- | NC | 0.00042 J | 0.0014 J | 0.00012 - 0.00048 | 0.00091 | 0.000207145 |
| 1,2,3,7,8-PECDD | 3/24 | -- | NC | 1 | 0.00052 | 0 | 0.052 | -- | NC | -- | NC | 0.00029 J | 0.0028 | 0.00012 - 0.00085 | 0.001136666 | 0.000300125 |
| 1,2,3,7,8-PECDF | 8/24 | -- | NC | 0 | 0.017 | 0 | 1.7 | -- | NC | -- | NC | 0.00017 J | 0.003 J | 0.000142 - 0.0008 | 0.000605375 | 0.000339229 |
| 2,3,4,6,7,8-HXCDF | 6/24 | -- | NC | 0 | 0.0045 | 0 | 0.45 | -- | NC | -- | NC | 0.00014 J | 0.0034 J | 0.00021 - 0.00097 | 0.000783333 | 0.000322854 |
| 2,3,4,7,8-PECDF | 4/24 | -- | NC | 0 | 0.0017 | 0 | 0.17 | -- | NC | -- | NC | 0.00035 J | 0.00057 J | 0.00031 - 0.0024 | 0.00047 | 0.000357604 |
| 2,3,7,8-TCDD | 7/24 | 0 | 0.03 | 0 | 0.00052 | 0 | 0.052 | 0 | 0.37 | -- | NC | 0.00015 J | 0.00036 J | 0.00014 - 0.00083 | 0.000248571 | 0.000194312 |
| TEQ | 18/24 | -- | NC | 2 | 0.00052 | 0 | 0.052 | -- | NC | -- | NC | 0.000011 | 0.005086 | 0.000142 - 0.000354 | 0.000506833 | 0.000413166 |
| TOTAL HPCDD | 24/24 | -- | NC | -- | NC | 0 | 0.52 | -- | NC | -- | NC | 0.00095 J | 0.012 J | - | 0.003227083 | 0.003227083 |
| TOTAL HPCDF | 24/24 | -- | NC | -- | NC | 0 | 0.52 | -- | NC | -- | NC | 0.0015 J | 0.076 J | 0.019 - 0.019 | 0.00910625 | 0.00910625 |
| TOTAL HXCDD | 16/24 | -- | NC | -- | NC | 0 | 0.52 | -- | NC | -- | NC | 0.00043 J | 0.0082 J | 0.000621 - 0.070177 | 0.001516562 | 0.002594687 |
| TOTAL HXCDF | 18/24 | -- | NC | -- | NC | 0 | 0.52 | -- | NC | -- | NC | 0.00057 J | 0.03 J | 0.000712 - 0.001723 | 0.004018833 | 0.003154666 |
| TOTAL PECDD | 11/24 | -- | NC | -- | NC | 0 | 0.052 | -- | NC | -- | NC | 0.00019 J | 0.0028 | 0.00012 - 0.00085 | 0.000683636 | 0.000423291 |
| TOTAL PECDF | 22/24 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 0.00047 J | 0.011 J | 0.00092 - 0.00143 | 0.001361363 | 0.001297145 |
| TOTAL TCDD | 13/24 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 0.00043 J | 0.0032 | 0.00064 - 0.0013 | 0.001056846 | 0.000774041 |
| TOTAL TCDF | 19/24 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 0.00033 J | 0.0021 J | 0.000332 - 0.00085 | 0.000779736 | 0.000669208 |
| Volatile Organics (UG/L) | | | | | | | | | | | | | | | | |
| 1,1,1-TRICHLOROETHANE | 1/24 | 0 | 200 | 0 | 9100 | -- | NC | 0 | 91000 | 0 | 10000 | 0.2 J | 0.2 J | 0.17 - 0.17 | 0.2 | 0.089791666 |
| BROMODICHLOROMETHANE | 1/24 | 0 | 80 | 0 | 1.1 | 0 | 110 | 0 | 7300 | -- | NC | 0.139 J | 0.139 J | 0.12 - 0.786 | 0.139 | 0.090916666 |
| BROMOFORM | 2/24 | 0 | 80 | 0 | 8.5 | 0 | 850 | 0 | 7300 | -- | NC | 2.73 | 4.45 | 0.06 - 2.63 | 3.59 | 0.41 |
| CHLORODIBROMOMETHANE | 2/24 | 0 | 80 | 0 | 0.8 | 0 | 80 | 0 | 7300 | -- | NC | 0.256 J | 0.425 J | 0.14 - 1.59 | 0.3405 | 0.146708333 |
| CHLOROFORM | 7/24 | 0 | 80 | 1 | 0.19 | 0 | 19 | 0 | 1300 | 1 | 0.21 | 0.0972 J | 0.281 J | 0.09 - 0.23 | 0.139314285 | 0.0772375 |
| CHLOROMETHANE | 1/24 | -- | NC | 0 | 1.8 | 0 | 180 | 0 | 1900 | 0 | 2.7 | 0.227 J | 0.227 J | 0.21 - 0.21 | 0.227 | 0.110083333 |
| CIS-1,2-DICHLOROETHENE | 3/24 | 0 | 70 | 0 | 370 | -- | NC | 0 | 3700 | -- | NC | 0.18 J | 0.296 J | 0.13 - 0.13 | 0.225333333 | 0.085041666 |
| METHYL TERT-BUTYL ETHER | 1/24 | -- | NC | 0 | 12 | 0 | 1200 | 0 | 63000 | 0 | 19 | 0.18 J | 0.18 J | 0.11 - 0.11 | 0.18 | 0.060208333 |
| TETRACHLOROETHENE | 18/24 | 6 | 5 | 18 | 0.11 | 3 | 11 | 0 | 2200 | 12 | 0.82 | 0.312 J | 50.1 | 0.07 - 0.07 | 7.911944444 | 5.942708333 |
| TRICHLOROETHENE | 9/24 | 0 | 5 | 0 | 1.7 | 0 | 170 | -- | NC | 0 | 2.4 | 0.134 J | 1.11 | 0.13 - 0.13 | 0.456 | 0.211625 |
| Semivolatile Organics (UG/L) | | | | | | | | | | | | | | | | |
| BIS(2-ETHYLHEXYL)PHTHALATE | 1/24 | 0 | 6 | 0 | 4.8 | 0 | 480 | 0 | 7300 | -- | NC | 3.98 J | 3.98 J | 1.34 - 1.63 | 3.98 | 0.838958333 |
| DI-N-OCTYL PHTHALATE | 1/24 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 5.74 J | 5.74 J | 0.191 - 0.232 | 5.74 | 0.3353125 |
| Radiological Parameters (PCI/L) | | | | | | | | | | | | | | | | |
| GROSS ALPHA | 22/24 | 2 | 15 | -- | NC | -- | NC | -- | NC | -- | NC | 1.6 | 23.5 | 1.4 - 1.4 | 6.24 | 5.778333333 |
| GROSS BETA | 24/24 | 15 | 50 | -- | NC | -- | NC | -- | NC | -- | NC | 7.6 | 75.4 | - | 48.59791667 | 48.59791667 |
| Inorganics (UG/L) | | | | | | | | | | | | | | | | |
| ALUMINUM | 17/24 | -- | NC | 0 | 37000 | -- | NC | 0 | 370000 | -- | NC | 2.55 | 8.78 | 2.2 - 7.2 | 4.808529411 | 3.941458333 |
| ANTIMONY | 18/24 | 0 | 6 | 0 | 15 | -- | NC | 0 | 150 | -- | NC | 0.165 | 0.536 | 0.14 - 0.23 | 0.253305555 | 0.210604166 |
| ARSENIC | 24/24 | 0 | 10 | 24 | 0.045 | 22 | 4.5 | 0 | 110 | -- | NC | 2.86 | 8.1 | - | 5.874375 | 5.874375 |
| BARIIUM | 24/24 | 0 | 2000 | 0 | 7300 | -- | NC | 0 | 73000 | -- | NC | 0.44 | 21.7 | - | 7.362416666 | 7.362416666 |
| BERYLLIUM | 20/24 | 0 | 4 | 0 | 73 | -- | NC | 0 | 730 | -- | NC | 0.0694 | 0.467 | 0.0879 - 0.134 | 0.2279 | 0.199164583 |
| CADMIUM | 10/24 | 0 | 5 | 0 | 18 | -- | NC | 0 | 180 | -- | NC | 0.04 | 0.4 | 0.04 - 0.04 | 0.11098 | 0.057908333 |

TABLE 5-27

STUDY AREA 8
 TAP WATER (WELL SOURCE) - DATA SUMMARY
 PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
 NSA NAPLES, ITALY
 PAGE 2 OF 2

| Parameter | Frequency of Detection | Detects > Federal MCL | Federal MCL | Detects > Tap Water RSL | Tap Water RSL | Detects > 100xC Tap Water RSL | 100xC Tap Water RSL | Detects > 10xNC Tap Water RSL | 10xNC Tap Water RSL | Detects > Inhalation Only RSL | Inhalation Only RSL | Minimum Detection | Maximum Detection | Range of Nondetects | Average of Positive Detections | Average of All Results |
|--|------------------------|-----------------------|-------------|-------------------------|---------------|-------------------------------|---------------------|-------------------------------|---------------------|-------------------------------|---------------------|-------------------|-------------------|---------------------|--------------------------------|------------------------|
| CHROMIUM | 15/24 | 0 | 100 | -- | NC | -- | NC | -- | NC | -- | NC | 0.15 | 1.5 | 0.15 - 0.81 | 0.6286 | 0.4935 |
| COBALT | 23/24 | -- | NC | 0 | 11 | -- | NC | 0 | 110 | -- | NC | 0.0601 | 0.269 | 0.03 - 0.03 | 0.137360869 | 0.1322625 |
| COPPER | 24/24 | 4 | 1300 | 4 | 1500 | -- | NC | 0 | 15000 | -- | NC | 10.3 J | 2360 | - | 459.7375 | 459.7375 |
| IRON | 23/24 | -- | NC | 0 | 26000 | -- | NC | 0 | 260000 | -- | NC | 3.525 | 388 | 4.7 - 4.7 | 44.135 | 42.39395833 |
| LEAD | 24/24 | 0 | 15 | -- | NC | -- | NC | -- | NC | -- | NC | 0.415 | 14.2 | - | 2.308541666 | 2.308541666 |
| MANGANESE | 23/24 | -- | NC | 0 | 880 | -- | NC | 0 | 8800 | -- | NC | 0.155 | 13.5 | 0.116 - 0.116 | 2.422717391 | 2.3241875 |
| MERCURY | 3/24 | 0 | 2 | 0 | 0.63 | -- | NC | 0 | 6.3 | 0 | 0.63 | 0.019 | 0.02 | 0.015 - 0.015 | 0.019666666 | 0.009020833 |
| NICKEL | 24/24 | -- | NC | 0 | 730 | -- | NC | 0 | 7300 | -- | NC | 0.75 | 290 | - | 23.31095833 | 23.31095833 |
| SELENIUM | 24/24 | 0 | 50 | 0 | 180 | -- | NC | 0 | 1800 | -- | NC | 0.22 | 1.39 | - | 0.526416666 | 0.526416666 |
| THALLIUM | 1/24 | 0 | 2 | 0 | 2.4 | -- | NC | 0 | 24 | -- | NC | 0.4 | 0.4 | 0.04 - 1.06 | 0.4 | 0.170452083 |
| TIN | 8/24 | -- | NC | 0 | 22000 | -- | NC | 0 | 220000 | -- | NC | 0.0765 | 7.49 | 0.1 - 0.538 | 1.2840625 | 0.4714375 |
| URANIUM | 24/24 | 0 | 30 | 0 | 110 | -- | NC | 0 | 1100 | -- | NC | 1.73 | 15.4 | - | 9.7225 | 9.7225 |
| VANADIUM | 22/24 | -- | NC | 0 | 180 | -- | NC | 0 | 2600 | -- | NC | 4.19 | 14.3 | 7.8 - 8 | 10.98681818 | 10.40041667 |
| ZINC | 24/24 | -- | NC | 0 | 11000 | -- | NC | 0 | 110000 | -- | NC | 26 | 3050 | - | 422.9916667 | 422.9916667 |
| Microbiological Parameters | | | | | | | | | | | | | | | | |
| FECAL COLIFORM (CFU/100) | 6/23 | 6 | 0 | -- | NC | -- | NC | -- | NC | -- | NC | 1 | 118.4 | 1 - 1 | 31.38333333 | 8.556521739 |
| FECAL STREPTOCOCCUS (CFU/100) | 4/24 | 4 | 0 | -- | NC | -- | NC | -- | NC | -- | NC | 4 | 1812 | 0 - 0 | 459.5 | 76.58333333 |
| PLATE COUNT (CFU/1) | 23/24 | 5 | 500 | -- | NC | -- | NC | -- | NC | -- | NC | 15 | 7310 | 0 - 0 | 588.173913 | 563.6666667 |
| TOTAL COLIFORM (CFU/100) | 20/23 | 20 | 0 | -- | NC | -- | NC | -- | NC | -- | NC | 1 | 200.5 | 1 - 1 | 109.155 | 94.9826087 |
| Miscellaneous Parameters (MG/L) | | | | | | | | | | | | | | | | |
| CHLORIDE | 24/24 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 46.3 | 99.7 | - | 75.86458333 | 75.86458333 |
| FLUORIDE | 24/24 | 0 | 4 | -- | NC | -- | NC | -- | NC | -- | NC | 0.343 | 1.5 | - | 1.077291666 | 1.077291666 |
| NITRATE | 24/24 | 22 | 44.3 | 0 | 255.2 | -- | NC | 0 | 580 | -- | NC | 10.4 | 112 | - | 79.15416667 | 79.15416667 |
| SULFATE | 24/24 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 12.1 | 84 | - | 66.03125 | 66.03125 |
| Field Parameters | | | | | | | | | | | | | | | | |
| CHLORINE (MG/L) | 23/23 | 0 | 4 | 0 | 3.7 | -- | NC | 0 | 37 | -- | NC | 0 | 0.04 | - | 0.006086956 | 0.006086956 |
| DISSOLVED OXYGEN (MG/L) | 23/23 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 3.02 | 8.67 | - | 5.40347826 | 5.40347826 |
| OXIDATION REDUCTION POTENTIAL (MV) | 23/23 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 214 | 454 | - | 323.9130435 | 323.9130435 |
| PH (S.U.) | 23/23 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 6.75 | 7.39 | - | 6.98 | 6.98 |
| SALINITY (%) | 23/23 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 0 | 0.2 | - | 0.082608695 | 0.082608695 |
| SPECIFIC CONDUCTANCE (MS/CM) | 23/23 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 0.094 | 4.39 | - | 1.464086956 | 1.464086956 |
| TEMPERATURE (C) | 23/23 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 20.26 | 30.25 | - | 24.36130435 | 24.36130435 |
| TURBIDITY (NTU) | 4/4 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 0.8 | 12 | - | 3.975 | 3.975 |

Associated Samples:

| | | | |
|---------------|-----------|-----------|----------------|
| 0214TW001 | 0283TW002 | 0457TW002 | 1608TW002 |
| 0214TW002 | 0309TW001 | 0499TW001 | 1614TW001 |
| 0214TW003 | 0309TW002 | 0499TW002 | 1614TW002 |
| 0217TW001 | 0333TW001 | 0517TW001 | 1735TW001 |
| 0217TW002 | 0333TW002 | 0517TW002 | 1735TW002 |
| 0238TW001 | 0383TW001 | 0539TW001 | VILLATW001 |
| 0238TW002 | 0383TW002 | 0539TW002 | VILLATW002 |
| 0263TW001 | 0395TW001 | 0547TW001 | VILLATW002-AVG |
| 0263TW002 | 0402TW001 | 1602TW002 | VILLATW002-D |
| 0271TW001 | 0434TW001 | 0547TW002 | |
| 0271TW001-AVG | 0434TW002 | 1602TW001 | |
| 0271TW001-D | 0440TW001 | 1606TW001 | |
| 0271TW002 | 0440TW002 | 1606TW002 | |
| 0283TW001 | 0457TW001 | 1608TW001 | |

TABLE 5-28

STUDY AREA 9
TAP WATER (PUBLIC SOURCE)-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 1 OF 2

| Location | | | | | | 0549 | 1589 |
|---------------------------------|---------|-----------|---------------|---------------|-----------------|------------------|-----------------|
| Sample ID | | | | | | 0549TW001 | 1589TW001 |
| Residential / Government | | | | | | RESIDENTIAL | RESIDENTIAL |
| Event | | | | | | PHASE I | PHASE I |
| Study Area | | | | | | 09 | 09 |
| Matrix | | | | | | TW | TW |
| Submatrix | | | | | | NA | NA |
| Sample Code | | | | | | NORMAL | NORMAL |
| Top Depth | Federal | RSL | 100 x C | 10 x NC | RSL | -9999 | -9999 |
| Bottom Depth | MCL | Tap Water | Tap Water RSL | Tap Water RSL | Inhalation Only | -9999 | -9999 |
| Sample Date | [F] | [R] | [C] | [NC] | [INH] | 20080725 | 20080717 |
| Study Area | | | | | | STUDY AREA 09 | STUDY AREA 09 |
| Premise ID | | | | | | 6103709103100 | 6117501942198 |
| Likely Water Source | | | | | | PUBLIC | PUBLIC |
| Dioxins/Furans (NG/L) | | | | | | | |
| 1,2,3,4,6,7,8,9-OCDF | NC | 1.7 | 170 | NC | NC | 0.003 U | 0.04 J |
| 1,2,3,4,7,8,9-HPCDF | NC | 0.052 | 5.2 | NC | NC | 0.000454 U | 0.0008 J |
| 1,2,3,6,7,8-HXCDF | NC | 0.0052 | 0.52 | NC | NC | 0.00026 U | 0.00041 J |
| 2,3,4,6,7,8-HXCDF | NC | 0.0045 | 0.45 | NC | NC | 0.00024 U | 0.00029 J |
| 2,3,4,7,8-PECDF | NC | 0.0017 | 0.17 | NC | NC | 0.00048 U | 0.00083 J |
| TEQ | NC | 0.00052 | 0.052 | NC | NC | 0.00017 U | 0.000339 |
| TOTAL HPCDD | NC | NC | 0.52 | NC | NC | 0.0052 J | 0.0055 J |
| TOTAL HPCDF | NC | NC | 0.52 | NC | NC | 0.0042 J | 0.012 J |
| TOTAL HXCDD | NC | NC | 0.52 | NC | NC | 0.00091 J | 0.00088 J |
| TOTAL HXCDF | NC | NC | 0.52 | NC | NC | 0.0022 J | 0.002 J |
| TOTAL PECDF | NC | NC | NC | NC | NC | 0.00067 J | 0.0013 J |
| TOTAL TCDF | NC | NC | NC | NC | NC | 0.00055 J | 0.0011 J |
| Volatile Organics (UG/L) | | | | | | | |
| BROMODICHLOROMETHANE | 80 | 1.1 | 110 | 7300 | NC | 0.12 U | 0.481 J |
| BROMOFORM | 80 | 8.5 | 850 | 7300 | NC | 0.149 J | 1.24 |
| CHLORODIBROMOMETHANE | 80 | 0.8 | 80 | 7300 | NC | 0.14 U | 1.12 [R] |
| CHLOROFORM | 80 | 0.19 | 19 | 1300 | 0.21 | 0.09 U | 0.103 J |
| Inorganics (UG/L) | | | | | | | |
| ALUMINUM | NC | 37000 | NC | 370000 | NC | 2.86 | 2.2 U |
| ARSENIC | 10 | 0.045 | 4.5 | 110 | NC | 0.756 [R] | 3.76 [R] |
| BARIUM | 2000 | 7300 | NC | 73000 | NC | 6.65 | 15.2 |
| BERYLLIUM | 4 | 73 | NC | 730 | NC | 0.0366 | 0.0353 U |
| CADMIUM | 5 | 18 | NC | 180 | NC | 0.0574 | 0.04 U |
| CHROMIUM | 100 | NC | NC | NC | NC | 1.23 | 0.924 |
| COBALT | NC | 11 | NC | 110 | NC | 0.0559 | 0.0527 |

Shaded cell indicates exceedance of a screening level.

TABLE 5-28

STUDY AREA 9
TAP WATER (PUBLIC SOURCE)-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 2 OF 2

| Location | | | | | | 0549 | 1589 |
|--|---------|-----------|---------------|---------------|-----------------|---------------|---------------|
| Sample ID | | | | | | 0549TW001 | 1589TW001 |
| Residential / Government | | | | | | RESIDENTIAL | RESIDENTIAL |
| Event | | | | | | PHASE I | PHASE I |
| Study Area | | | | | | 09 | 09 |
| Matrix | | | | | | TW | TW |
| Submatrix | | | | | | NA | NA |
| Sample Code | | | | | | NORMAL | NORMAL |
| Top Depth | Federal | RSL | 100 x C | 10 x NC | RSL | -9999 | -9999 |
| Bottom Depth | MCL | Tap Water | Tap Water RSL | Tap Water RSL | Inhalation Only | -9999 | -9999 |
| Sample Date | [F] | [R] | [C] | [NC] | [INH] | 20080725 | 20080717 |
| Study Area | | | | | | STUDY AREA 09 | STUDY AREA 09 |
| Premise ID | | | | | | 6103709103100 | 6117501942198 |
| Likely Water Source | | | | | | PUBLIC | PUBLIC |
| COPPER | 1300 | 1500 | NC | 15000 | NC | 404 | 146 J |
| IRON | NC | 26000 | NC | 260000 | NC | 64.6 | 4.7 U |
| LEAD | 15 | NC | NC | NC | NC | 4.22 | 3.38 J |
| MANGANESE | NC | 880 | NC | 8800 | NC | 2.28 | 0.1 U |
| MERCURY | 2 | 0.63 | NC | 6.3 | 0.63 | 0.016 | 0.019 |
| NICKEL | NC | 730 | NC | 7300 | NC | 7.07 | 2.81 J |
| SELENIUM | 50 | 180 | NC | 1800 | NC | 0.2 U | 0.231 |
| URANIUM | 30 | 110 | NC | 1100 | NC | 0.238 | 1.15 |
| VANADIUM | NC | 180 | NC | 2600 | NC | 1 U | 1.79 |
| ZINC | NC | 11000 | NC | 110000 | NC | 277 | 241 J |
| Microbiological Parameters | | | | | | | |
| PLATE COUNT (CFU/1) | 500 | NC | NC | NC | NC | 1 | 0 |
| Miscellaneous Parameters (MG/L) | | | | | | | |
| CHLORIDE | NC | NC | NC | NC | NC | 6.2 | 12.4 |
| NITRATE | 44.3 | 255.2 | NC | 580 | NC | 2.37 | 3.23 |
| SULFATE | NC | NC | NC | NC | NC | 2.17 | 8.89 |
| Field Parameters | | | | | | | |
| CHLORINE (MG/L) | 4 | 3.7 | NC | 37 | NC | 0.16 | 0.08 |
| DISSOLVED OXYGEN (MG/L) | NC | NC | NC | NC | NC | 10.15 | 8.28 |
| OXIDATION REDUCTION POTENTIAL (MV) | NC | NC | NC | NC | NC | 643 | 577 |
| PH (S.U.) | NC | NC | NC | NC | NC | 7.52 | 6.8 |
| SALINITY (%) | NC | NC | NC | NC | NC | 0 | 0 |
| SPECIFIC CONDUCTANCE (MS/CM) | NC | NC | NC | NC | NC | 0.517 | 8.28 |
| TEMPERATURE (C) | NC | NC | NC | NC | NC | 19.93 | 24.19 |

Shaded cell indicates exceedance of a screening level.

TABLE 5-29

STUDY AREA 9
TAP WATER (PUBLIC SOURCE)-DATA SUMMARY
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 1 OF 2

| Parameter | Frequency of Detection | Detects > Federal MCL | Federal MCL | Detects > Tap Water RSL | Tap Water RSL | Detects > 100xC Tap Water RSL | 100xC Tap Water RSL | Detects > 10xNC Tap Water RSL | 10xNC Tap Water RSL | Detects > Inhalation Only RSL | Inhalation Only RSL | Minimum Detection | Maximum Detection | Range of Nondetects | Average of Positive Detections | Average of All Results |
|--|------------------------|-----------------------|-------------|-------------------------|---------------|-------------------------------|---------------------|-------------------------------|---------------------|-------------------------------|---------------------|-------------------|-------------------|---------------------|--------------------------------|------------------------|
| Dioxins/Furans (NG/L) | | | | | | | | | | | | | | | | |
| 1,2,3,4,6,7,8,9-OCDF | 1/2 | -- | NC | 0 | 1.7 | 0 | 170 | -- | NC | -- | NC | 0.04 J | 0.04 J | 0.003 - 0.003 | 0.04 | 0.02075 |
| 1,2,3,4,7,8,9-HPCDF | 1/2 | -- | NC | 0 | 0.052 | 0 | 5.2 | -- | NC | -- | NC | 0.0008 J | 0.0008 J | 0.000454 - 0.000454 | 0.0008 | 0.0005135 |
| 1,2,3,6,7,8-HXCDF | 1/2 | -- | NC | 0 | 0.0052 | 0 | 0.52 | -- | NC | -- | NC | 0.00041 J | 0.00041 J | 0.00026 - 0.00026 | 0.00041 | 0.00027 |
| 2,3,4,6,7,8-HXCDF | 1/2 | -- | NC | 0 | 0.0045 | 0 | 0.45 | -- | NC | -- | NC | 0.00029 J | 0.00029 J | 0.00024 - 0.00024 | 0.00029 | 0.000205 |
| 2,3,4,7,8-PECDF | 1/2 | -- | NC | 0 | 0.0017 | 0 | 0.17 | -- | NC | -- | NC | 0.00083 J | 0.00083 J | 0.00048 - 0.00048 | 0.00083 | 0.000535 |
| TEQ | 1/2 | -- | NC | 0 | 0.00052 | 0 | 0.052 | -- | NC | -- | NC | 0.000339 | 0.000339 | 0.00017 - 0.00017 | 0.000339 | 0.000212 |
| TOTAL HPCDD | 2/2 | -- | NC | -- | NC | 0 | 0.52 | -- | NC | -- | NC | 0.0052 J | 0.0055 J | - | 0.00535 | 0.00535 |
| TOTAL HPCDF | 2/2 | -- | NC | -- | NC | 0 | 0.52 | -- | NC | -- | NC | 0.0042 J | 0.012 J | - | 0.0081 | 0.0081 |
| TOTAL HXCDD | 2/2 | -- | NC | -- | NC | 0 | 0.52 | -- | NC | -- | NC | 0.00088 J | 0.00091 J | - | 0.000895 | 0.000895 |
| TOTAL HXCDF | 2/2 | -- | NC | -- | NC | 0 | 0.52 | -- | NC | -- | NC | 0.002 J | 0.0022 J | - | 0.0021 | 0.0021 |
| TOTAL PECDF | 2/2 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 0.00067 J | 0.0013 J | - | 0.000985 | 0.000985 |
| TOTAL TCDF | 2/2 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 0.00055 J | 0.0011 J | - | 0.000825 | 0.000825 |
| Volatile Organics (UG/L) | | | | | | | | | | | | | | | | |
| BROMODICHLOROMETHANE | 1/2 | 0 | 80 | 0 | 1.1 | 0 | 110 | 0 | 7300 | -- | NC | 0.481 J | 0.481 J | 0.12 - 0.12 | 0.481 | 0.2705 |
| BROMOFORM | 2/2 | 0 | 80 | 0 | 8.5 | 0 | 850 | 0 | 7300 | -- | NC | 0.149 J | 1.24 | - | 0.6945 | 0.6945 |
| CHLORODIBROMOMETHANE | 1/2 | 0 | 80 | 1 | 0.8 | 0 | 80 | 0 | 7300 | -- | NC | 1.12 | 1.12 | 0.14 - 0.14 | 1.12 | 0.595 |
| CHLOROFORM | 1/2 | 0 | 80 | 0 | 0.19 | 0 | 19 | 0 | 1300 | 0 | 0.21 | 0.103 J | 0.103 J | 0.09 - 0.09 | 0.103 | 0.074 |
| Inorganics (UG/L) | | | | | | | | | | | | | | | | |
| ALUMINUM | 1/2 | -- | NC | 0 | 37000 | -- | NC | 0 | 370000 | -- | NC | 2.86 | 2.86 | 2.2 - 2.2 | 2.86 | 1.98 |
| ARSENIC | 2/2 | 0 | 10 | 2 | 0.045 | 0 | 4.5 | 0 | 110 | -- | NC | 0.756 | 3.76 | - | 2.258 | 2.258 |
| BARIUM | 2/2 | 0 | 2000 | 0 | 7300 | -- | NC | 0 | 73000 | -- | NC | 6.65 | 15.2 | - | 10.925 | 10.925 |
| BERYLLIUM | 1/2 | 0 | 4 | 0 | 73 | -- | NC | 0 | 730 | -- | NC | 0.0366 | 0.0366 | 0.0353 - 0.0353 | 0.0366 | 0.027125 |
| CADMIUM | 1/2 | 0 | 5 | 0 | 18 | -- | NC | 0 | 180 | -- | NC | 0.0574 | 0.0574 | 0.04 - 0.04 | 0.0574 | 0.0387 |
| CHROMIUM | 2/2 | 0 | 100 | -- | NC | -- | NC | -- | NC | -- | NC | 0.924 | 1.23 | - | 1.077 | 1.077 |
| COBALT | 2/2 | -- | NC | 0 | 11 | -- | NC | 0 | 110 | -- | NC | 0.0527 | 0.0559 | - | 0.0543 | 0.0543 |
| COPPER | 2/2 | 0 | 1300 | 0 | 1500 | -- | NC | 0 | 15000 | -- | NC | 146 J | 404 | - | 275 | 275 |
| IRON | 1/2 | -- | NC | 0 | 26000 | -- | NC | 0 | 260000 | -- | NC | 64.6 | 64.6 | 4.7 - 4.7 | 64.6 | 33.475 |
| LEAD | 2/2 | 0 | 15 | -- | NC | -- | NC | -- | NC | -- | NC | 3.38 J | 4.22 | - | 3.8 | 3.8 |
| MANGANESE | 1/2 | -- | NC | 0 | 880 | -- | NC | 0 | 8800 | -- | NC | 2.28 | 2.28 | 0.1 - 0.1 | 2.28 | 1.165 |
| MERCURY | 2/2 | 0 | 2 | 0 | 0.63 | -- | NC | 0 | 6.3 | 0 | 0.63 | 0.016 | 0.019 | - | 0.0175 | 0.0175 |
| NICKEL | 2/2 | -- | NC | 0 | 730 | -- | NC | 0 | 7300 | -- | NC | 2.81 J | 7.07 | - | 4.94 | 4.94 |
| SELENIUM | 1/2 | 0 | 50 | 0 | 180 | -- | NC | 0 | 1800 | -- | NC | 0.231 | 0.231 | 0.2 - 0.2 | 0.231 | 0.1655 |
| URANIUM | 2/2 | 0 | 30 | 0 | 110 | -- | NC | 0 | 1100 | -- | NC | 0.238 | 1.15 | - | 0.694 | 0.694 |
| VANADIUM | 1/2 | -- | NC | 0 | 180 | -- | NC | 0 | 2600 | -- | NC | 1.79 | 1.79 | 1 - 1 | 1.79 | 1.145 |
| ZINC | 2/2 | -- | NC | 0 | 11000 | -- | NC | 0 | 110000 | -- | NC | 241 J | 277 | - | 259 | 259 |
| Microbiological Parameters | | | | | | | | | | | | | | | | |
| PLATE COUNT (CFU/1) | 1/2 | 0 | 500 | -- | NC | -- | NC | -- | NC | -- | NC | 1 | 1 | 0 - 0 | 1 | 0.5 |
| Miscellaneous Parameters (MG/L) | | | | | | | | | | | | | | | | |
| CHLORIDE | 2/2 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 6.2 | 12.4 | - | 9.3 | 9.3 |
| NITRATE | 2/2 | 0 | 44.3 | 0 | 255.2 | -- | NC | 0 | 580 | -- | NC | 2.37 | 3.23 | - | 2.8 | 2.8 |
| SULFATE | 2/2 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 2.17 | 8.89 | - | 5.53 | 5.53 |
| Field Parameters | | | | | | | | | | | | | | | | |
| CHLORINE (MG/L) | 2/2 | 0 | 4 | 0 | 3.7 | -- | NC | 0 | 37 | -- | NC | 0.08 | 0.16 | - | 0.12 | 0.12 |

TABLE 5-29

STUDY AREA 9
 TAP WATER (PUBLIC SOURCE)-DATA SUMMARY
 PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
 NSA NAPLES, ITALY
 PAGE 2 OF 2

| Parameter | Frequency of Detection | Detects > Federal MCL | Federal MCL | Detects > Tap Water RSL | Tap Water RSL | Detects > 100xC Tap Water RSL | 100xC Tap Water RSL | Detects > 10xNC Tap Water RSL | 10xNC Tap Water RSL | Detects > Inhalation Only RSL | Inhalation Only RSL | Minimum Detection | Maximum Detection | Range of Nondetects | Average of Positive Detections | Average of All Results |
|------------------------------------|------------------------|-----------------------|-------------|-------------------------|---------------|-------------------------------|---------------------|-------------------------------|---------------------|-------------------------------|---------------------|-------------------|-------------------|---------------------|--------------------------------|------------------------|
| DISSOLVED OXYGEN (MG/L) | 2/2 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 8.28 | 10.15 | - | 9.215 | 9.215 |
| OXIDATION REDUCTION POTENTIAL (MV) | 2/2 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 577 | 643 | - | 610 | 610 |
| PH (S.U.) | 2/2 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 6.8 | 7.52 | - | 7.16 | 7.16 |
| SALINITY (%) | 2/2 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 0 | 0 | - | 0 | 0 |
| SALINITY (%) | 2/2 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 0 | 0 | - | 0 | 0 |
| SPECIFIC CONDUCTANCE (MS/CM) | 2/2 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 0.517 | 8.28 | - | 4.3985 | 4.3985 |
| TEMPERATURE (C) | 2/2 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 19.93 | 24.19 | - | 22.06 | 22.06 |

Associated Samples:
 0549TW001

1589TW001

TABLE 5-30

PARCO ARTEMIDE
TAP WATER-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 1 OF 6

| Location | | | | | | AR03 AR03TW001 PARCO PHASE I 01 TW NA NORMAL -9999 -9999 20080627 PARCO ARTEMIDE PUBLIC | AR03 AR03TW002 PARCO PHASE I-RESAMPLE 01 TW NA NORMAL -9999 -9999 20080805 PARCO ARTEMIDE PUBLIC | AR05 AR05TW001 PARCO PHASE I 05 TW NA ORIG -9999 -9999 20080627 PARCO ARTEMIDE PUBLIC | AR05 AR05TW001-AVG PARCO PHASE I 05 TW NA AVG -9999 -9999 20080627 PARCO ARTEMIDE PUBLIC | AR05 AR05TW001-D PARCO PHASE I 05 TW NA DUP -9999 -9999 20080627 PARCO ARTEMIDE PUBLIC | AR05 AR05TW002 PARCO PHASE I-RESAMPLE 05 TW NA NORMAL -9999 -9999 20080805 PARCO ARTEMIDE PUBLIC |
|--|---------|-----------|---------------|---------------|-----------------|---|--|---|--|--|--|
| Sample ID | | | | | | | | | | | |
| Residential / Government | | | | | | | | | | | |
| Event | | | | | | | | | | | |
| Study Area | | | | | | | | | | | |
| Matrix | | | | | | | | | | | |
| Submatrix | | | | | | | | | | | |
| Sample Code | | | | | | | | | | | |
| Top Depth | Federal | RSL | 100 x C | 10 x NC | RSL | | | | | | |
| Bottom Depth | MCL | Tap Water | Tap Water RSL | Tap Water RSL | Inhalation Only | | | | | | |
| Sample Date | [F] | [R] | [C] | [NC] | [INH] | | | | | | |
| Study Area | | | | | | | | | | | |
| Premise ID | | | | | | | | | | | |
| Likely Water Source | | | | | | | | | | | |
| Dioxins/Furans (NG/L) | | | | | | | | | | | |
| 1,2,3,4,7,8,9-HPCDF | NC | 0.052 | 5.2 | NC | NC | 0.000194 J | | 0.000352 U | 0.000304 J | 0.000304 J | |
| 1,2,3,4,7,8-HXCDD | NC | 0.0052 | 0.52 | NC | NC | 0.00019 U | | 0.00023 U | 0.000217 U | 0.000203 U | |
| 1,2,3,6,7,8-HXCDF | NC | 0.0052 | 0.52 | NC | NC | 0.00019 J | | 0.000201 J | 0.000146 J | 0.00018 U | |
| 1,2,3,7,8,9-HXCDD | NC | 0.0052 | 0.52 | NC | NC | 0.00024 J | | 0.00023 J | 0.00016 J | 0.00018 U | |
| 1,2,3,7,8,9-HXCDF | NC | 0.0052 | 0.52 | NC | NC | 0.00015 U | | 0.00023 J | 0.000166 J | 0.000203 U | |
| 1,2,3,7,8-PECDD | NC | 0.00052 | 0.052 | NC | NC | 0.00022 U | | 0.000653 U | 0.000557 U | 0.00046 U | |
| 1,2,3,7,8-PECDF | NC | 0.017 | 1.7 | NC | NC | 0.00046 J | | 0.00028 J | 0.000265 J | 0.00025 J | |
| 2,3,4,6,7,8-HXCDF | NC | 0.0045 | 0.45 | NC | NC | 0.00015 U | | 0.00023 U | 0.000363 J | 0.00061 J | |
| TEQ | NC | 0.00052 | 0.052 | NC | NC | 0.000057 | | 0.000074 | 0.000073 | 0.000071 | |
| TOTAL HPCDD | NC | NC | 0.52 | NC | NC | 0.0021 J | | 0.002 J | 0.002 J | 0.002 J | |
| TOTAL HPCDF | NC | NC | 0.52 | NC | NC | 0.0027 J | | 0.0033 J | 0.00325 J | 0.0032 J | |
| TOTAL HXCDD | NC | NC | 0.52 | NC | NC | 0.00063 J | | 0.00065 J | 0.000465 J | 0.00056 U | |
| TOTAL HXCDF | NC | NC | 0.52 | NC | NC | 0.00066 J | | 0.001 J | 0.000985 J | 0.00097 J | |
| TOTAL PECDD | NC | NC | 0.052 | NC | NC | 0.00022 U | | 0.000653 U | 0.00046 J | 0.00046 J | |
| TOTAL PECDF | NC | NC | NC | NC | NC | 0.0011 J | | 0.0013 J | 0.001045 J | 0.00079 J | |
| TOTAL TCDD | NC | NC | NC | NC | NC | 0.0035 J | | 0.00068 J | 0.00099 J | 0.0013 J | |
| TOTAL TCDF | NC | NC | NC | NC | NC | 0.0011 J | | 0.00096 J | 0.000825 J | 0.00069 J | |
| Volatile Organics (UG/L) | | | | | | | | | | | |
| 1,2,4-TRIMETHYLBENZENE | NC | 15 | NC | 150 | 15 | 0.06 U | | 0.06 U | 0.06 U | 0.06 U | |
| ACETONE | NC | 22000 | NC | 220000 | 64000 | 4.6 U | | 1.99 U | 2.755 U | 3.52 U | |
| BROMODICHLOROMETHANE | 80 | 1.1 | 110 | 7300 | NC | 0.144 J | | 0.222 J | 0.141 J | 0.12 U | |
| BROMOFORM | 80 | 8.5 | 850 | 7300 | NC | 1.76 J | | 2.96 J | 1.924 J | 0.888 J | |
| CHLORODIBROMOMETHANE | 80 | 0.8 | 80 | 7300 | NC | 0.435 J | | 0.644 | 0.4595 J | 0.275 J | |
| CHLOROFORM | 80 | 0.19 | 19 | 1300 | 0.21 | 0.108 J | | 0.151 J | 0.098 J | 0.09 U | |
| CHLOROMETHANE | NC | 1.8 | 180 | 1900 | 2.7 | 0.215 J | | 0.21 U | 0.21 U | 0.21 U | |
| N-BUTYLBENZENE | NC | NC | NC | NC | NC | 0.05 U | | 0.05 U | 0.05 U | 0.05 U | |
| Semivolatile Organics (UG/L) | | | | | | | | | | | |
| 2-METHYLNAPHTHALENE | NC | 150 | NC | 1500 | NC | 0.2 U | | 0.2 U | 0.2 U | 0.2 U | |
| ANILINE | NC | 12 | 1200 | 2600 | NC | 1 U | | 3.05 J | 2.48 J | 1.91 J | |
| BUTYL BENZYL PHTHALATE | NC | 35 | 3500 | 73000 | NC | 0.1 U | | 0.106 J | 0.078 J | 0.1 U | |
| NAPHTHALENE | NC | 0.14 | 14 | 62 | 0.14 | 0.2 U | | 0.2 U | 0.2 U | 0.2 U | |
| Pesticides/PCBs (UG/L) | | | | | | | | | | | |
| Radiological Parameters (PCI/L) | | | | | | | | | | | |
| GROSS BETA | 50 | NC | NC | NC | NC | 5.1 < | | 4.9 < | 5.15 < | 5.4 < | |
| Inorganics (UG/L) | | | | | | | | | | | |
| ALUMINUM | NC | 37000 | NC | 370000 | NC | 2.2 U | | 2.72 | 1.91 | 2.2 U | |
| ANTIMONY | 6 | 15 | NC | 150 | NC | 0.883 J | | 0.464 J | 1.557 J | 2.65 J | |
| ARSENIC | 10 | 0.045 | 4.5 | 110 | NC | 3.59 [R] | | 3.68 [R] | 3.06 [R] | 2.44 [R] | |
| BARIUM | 2000 | 7300 | NC | 73000 | NC | 12.3 | | 16.5 | 16.05 | 15.6 | |
| CADMIUM | 5 | 18 | NC | 180 | NC | 0.541 | | 0.045 | 0.092 | 0.139 | |

Shaded cell indicates exceedances of a screening level.

TABLE 5-30

PARCO ARTEMIDE
TAP WATER-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 2 OF 6

| Location | | | | | | AR03 AR03TW001 PARCO PHASE I 01 TW NA NORMAL -9999 -9999 20080627 PARCO ARTEMIDE | AR03 AR03TW002 PARCO PHASE I-RESAMPLE 01 TW NA NORMAL -9999 -9999 20080805 PARCO ARTEMIDE | AR05 AR05TW001 PARCO PHASE I 05 TW NA ORIG -9999 -9999 20080627 PARCO ARTEMIDE | AR05 AR05TW001-AVG PARCO PHASE I 05 TW NA AVG -9999 -9999 20080627 PARCO ARTEMIDE | AR05 AR05TW001-D PARCO PHASE I 05 TW NA DUP -9999 -9999 20080627 PARCO ARTEMIDE | AR05 AR05TW002 PARCO PHASE I-RESAMPLE 05 TW NA NORMAL -9999 -9999 20080805 PARCO ARTEMIDE |
|--|---------|-----------|---------------|---------------|-----------------|---|--|---|--|--|--|
| Sample ID | | | | | | | | | | | |
| Residential / Government | | | | | | | | | | | |
| Event | | | | | | | | | | | |
| Study Area | | | | | | | | | | | |
| Matrix | | | | | | | | | | | |
| Submatrix | | | | | | | | | | | |
| Sample Code | | | | | | | | | | | |
| Top Depth | Federal | RSL | 100 x C | 10 x NC | RSL | | | | | | |
| Bottom Depth | MCL | Tap Water | Tap Water RSL | Tap Water RSL | Inhalation Only | | | | | | |
| Sample Date | [F] | [R] | [C] | [NC] | [INH] | | | | | | |
| Study Area | | | | | | | | | | | |
| Premise ID | | | | | | | | | | | |
| Likely Water Source | | | | | | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| CHROMIUM | 100 | NC | NC | NC | NC | 0.15 U | | 0.235 | 0.201 | 0.167 | |
| COBALT | NC | 11 | NC | 110 | NC | 1.53 | | 0.132 | 0.184 | 0.236 | |
| COPPER | 1300 | 1500 | NC | 15000 | NC | 165 | | 264 | 245.5 | 227 | |
| IRON | NC | 26000 | NC | 260000 | NC | 8.51 J | | 799 J | 405.35 J | 11.7 J | |
| LEAD | 15 | NC | NC | NC | NC | 8.86 J | | 11.6 J | 8.82 J | 6.04 J | |
| MANGANESE | NC | 880 | NC | 8800 | NC | 51.5 | | 17.9 | 15.9 | 13.9 | |
| MERCURY | 2 | 0.63 | NC | 6.3 | 0.63 | 0.042 | | 0.043 | 0.043 | 0.043 | |
| NICKEL | NC | 730 | NC | 7300 | NC | 4380 J [R] | | 49 J | 89.5 J | 130 J | |
| SILVER | NC | 180 | NC | 1800 | NC | 0.12 U | | 0.12 U | 0.12 U | 0.12 U | |
| TIN | NC | 22000 | NC | 220000 | NC | 0.1 U | | 0.192 | 0.121 | 0.1 U | |
| URANIUM | 30 | 110 | NC | 1100 | NC | 0.704 | | 0.813 | 0.809 | 0.805 | |
| ZINC | NC | 11000 | NC | 110000 | NC | 1980 | | 783 | 879 | 975 | |
| Microbiological Parameters | | | | | | | | | | | |
| PLATE COUNT (CFU/1) | 500 | NC | NC | NC | NC | 1320 [F] | 1980 [F] | 1330 [F] | 1390 [F] | 1450 [F] | 1660 [F] |
| Miscellaneous Parameters (MG/L) | | | | | | | | | | | |
| CHLORIDE | NC | NC | NC | NC | NC | 11.5 | | 10.4 | 10.35 | 10.3 | |
| FLUORIDE | 4 | NC | NC | NC | NC | 0.2 U | | 0.2 U | 0.2 U | 0.2 U | |
| NITRATE | 44.3 | 255.2 | NC | 580 | NC | 2.43 | | 3.03 | 3.035 | 3.04 | |
| SULFATE | NC | NC | NC | NC | NC | 7.24 | | 9.79 | 9.945 | 10.1 | |
| Field Parameters | | | | | | | | | | | |
| CHLORINE (MG/L) | 4 | 3.7 | NC | 37 | NC | 0.02 | 0 | 0.02 | 0.02 | | 0 |
| DISSOLVED OXYGEN (MG/L) | NC | NC | NC | NC | NC | 7.47 | 3.94 | 7.25 | 7.25 | | 2.57 |
| OXIDATION REDUCTION POTENTIAL (MV) | NC | NC | NC | NC | NC | 353 | 299 | 224 | 224 | | 140 |
| PH (S.U.) | NC | NC | NC | NC | NC | 7.3 | 7.25 | 7.68 | 7.68 | | 7.56 |
| SALINITY (%) | NC | NC | NC | NC | NC | 0 | 0 | 0 | 0 | | 0 |
| SPECIFIC CONDUCTANCE (MS/CM) | NC | NC | NC | NC | NC | 0.69 | 0.75 | 0.79 | 0.79 | | 0.79 |
| TEMPERATURE (C) | NC | NC | NC | NC | NC | 24.5 | 26.9 | 25 | 25 | | 26.12 |
| TURBIDITY (NTU) | NC | NC | NC | NC | NC | 13 | 33 | | | | 25 |

Shaded cell indicates exceedances of a screening level.

TABLE 5-30

PARCO ARTEMIDE
TAP WATER-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 3 OF 6

| Location | | | | | | AR08 AR08TW001 | AR08 AR08TW002 | AR09 AR09TW001 | AR10 AR10TW001 | AR11 AR11TW001 | AR11 AR11TW002 |
|--|---------|-----------|---------------|---------------|-----------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| Sample ID | | | | | | PARCO | PARCO | PARCO | PARCO | PARCO | PARCO |
| Residential / Government | | | | | | PHASE I | PHASE I-RESAMPLE | PHASE I | PHASE I | PHASE I | PHASE I-RESAMPLE |
| Event | | | | | | 05 | 05 | 05 | 05 | 05 | 05 |
| Study Area | | | | | | TW | TW | TW | TW | TW | TW |
| Matrix | | | | | | NA | NA | NA | NA | NA | NA |
| Submatrix | | | | | | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Sample Code | | | | | | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Top Depth | Federal | RSL | 100 x C | 10 x NC | RSL | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | MCL | Tap Water | Tap Water RSL | Tap Water RSL | Inhalation Only | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | [F] | [R] | [C] | [NC] | [INH] | 20080630 | 20080805 | 20080627 | 20080630 | 20080627 | 20080805 |
| Study Area | | | | | | PARCO ARTEMIDE |
| Premise ID | | | | | | | | | | | |
| Likely Water Source | | | | | | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| Dioxins/Furans (NG/L) | | | | | | | | | | | |
| 1,2,3,4,7,8,9-HPCDF | NC | 0.052 | 5.2 | NC | NC | 0.000213 U | | 0.00022 U | 0.00018 U | 0.000392 U | |
| 1,2,3,4,7,8-HXCDD | NC | 0.0052 | 0.52 | NC | NC | 0.000142 J | | 0.00017 U | 0.000332 U | 0.00086 U | |
| 1,2,3,6,7,8-HXCDF | NC | 0.0052 | 0.52 | NC | NC | 0.000095 U | | 0.000121 J | 0.000153 U | 0.00021 U | |
| 1,2,3,7,8,9-HXCDD | NC | 0.0052 | 0.52 | NC | NC | 0.00014 J | | 0.00017 J | 0.00031 U | 0.00024 J | |
| 1,2,3,7,8,9-HXCDF | NC | 0.0052 | 0.52 | NC | NC | 0.00012 U | | 0.00024 J | 0.000153 U | 0.00021 U | |
| 1,2,3,7,8-PECDD | NC | 0.00052 | 0.052 | NC | NC | 0.000213 U | | 0.00036 U | 0.00023 U | 0.00047 U | |
| 1,2,3,7,8-PECDF | NC | 0.017 | 1.7 | NC | NC | 0.00036 U | | 0.00017 J | 0.00023 U | 0.0005 J | |
| 2,3,4,6,7,8-HXCDF | NC | 0.0045 | 0.45 | NC | NC | 0.00012 U | | 0.00015 J | 0.00018 U | 0.00024 U | |
| TEQ | NC | 0.00052 | 0.052 | NC | NC | 0.000028 | | 0.000073 | 0.00018 U | 0.000039 | |
| TOTAL HPCDD | NC | NC | 0.52 | NC | NC | 0.0019 J | | 0.0012 J | 0.0017 J | 0.0028 J | |
| TOTAL HPCDF | NC | NC | 0.52 | NC | NC | 0.0024 J | | 0.0021 J | 0.0043 J | 0.0038 J | |
| TOTAL HXCDD | NC | NC | 0.52 | NC | NC | 0.00043 J | | 0.00046 J | 0.00095 U | 0.0017 J | |
| TOTAL HXCDF | NC | NC | 0.52 | NC | NC | 0.000451 U | | 0.0007 J | 0.00064 U | 0.000862 U | |
| TOTAL PECDD | NC | NC | 0.052 | NC | NC | 0.000213 U | | 0.00036 J | 0.00023 U | 0.00047 J | |
| TOTAL PECDF | NC | NC | NC | NC | NC | 0.000712 U | | 0.0007 J | 0.00051 J | 0.00081 J | |
| TOTAL TCDD | NC | NC | NC | NC | NC | 0.0011 U | | 0.00044 U | 0.00054 U | 0.0011 J | |
| TOTAL TCDF | NC | NC | NC | NC | NC | 0.00031 J | | 0.00065 J | 0.00036 J | 0.00037 J | |
| Volatile Organics (UG/L) | | | | | | | | | | | |
| 1,2,4-TRIMETHYLBENZENE | NC | 15 | NC | 150 | 15 | 0.06 U | | 0.06 U | 0.06 U | 0.06 U | |
| ACETONE | NC | 22000 | NC | 220000 | 64000 | 1 U | | 1 U | 1 U | 1 U | |
| BROMODICHLOROMETHANE | 80 | 1.1 | 110 | 7300 | NC | 0.172 J | | 0.236 J | 0.299 J | 0.265 J | |
| BROMOFORM | 80 | 8.5 | 850 | 7300 | NC | 2.21 | | 2.73 J | 1.12 | 2.8 J | |
| CHLORODIBROMOMETHANE | 80 | 0.8 | 80 | 7300 | NC | 0.526 | | 0.652 | 0.494 J | 0.57 | |
| CHLOROFORM | 80 | 0.19 | 19 | 1300 | 0.21 | 0.112 J | | 0.132 J | 0.126 J | 0.125 J | |
| CHLOROMETHANE | NC | 1.8 | 180 | 1900 | 2.7 | 0.264 J | | 0.21 U | 0.21 U | 0.21 U | |
| N-BUTYLBENZENE | NC | NC | NC | NC | NC | 0.05 U | | 0.05 U | 0.05 U | 0.05 U | |
| Semivolatile Organics (UG/L) | | | | | | | | | | | |
| 2-METHYLNAPHTHALENE | NC | 150 | NC | 1500 | NC | 0.2 U | | 0.2 U | 0.2 U | 0.2 U | |
| ANILINE | NC | 12 | 1200 | 2600 | NC | 1 U | | 1 U | 1 U | 1 U | |
| BUTYL BENZYL PHTHALATE | NC | 35 | 3500 | 73000 | NC | 0.1 U | | 0.103 J | 0.1 U | 0.1 U | |
| NAPHTHALENE | NC | 0.14 | 14 | 62 | 0.14 | 0.2 U | | 0.2 U | 0.2 U | 0.2 U | |
| Pesticides/PCBs (UG/L) | | | | | | | | | | | |
| Radiological Parameters (PCI/L) | | | | | | | | | | | |
| GROSS BETA | 50 | NC | NC | NC | NC | 5.4 < | | 9.5 | 4.6 < | 5.4 < | |
| Inorganics (UG/L) | | | | | | | | | | | |
| ALUMINUM | NC | 37000 | NC | 370000 | NC | 2.95 | | 2.2 U | 2.2 U | 2.2 U | |
| ANTIMONY | 6 | 15 | NC | 150 | NC | 0.202 | | 1.42 J | 0.192 | 1.54 J | |
| ARSENIC | 10 | 0.045 | 4.5 | 110 | NC | 6.72 [R][C] | | 5.05 [R][C] | 2.36 [R] | 4.04 [R] | |
| BARIIUM | 2000 | 7300 | NC | 73000 | NC | 17 | | 21 | 12.1 | 26.4 | |
| CADMIUM | 5 | 18 | NC | 180 | NC | 0.126 | | 0.215 | 0.0404 | 0.489 | |

Shaded cell indicates exceedances of a screening level.

TABLE 5-30

PARCO ARTEMIDE
TAP WATER-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 4 OF 6

| Location | | | | | | AR08 AR08TW001 PARCO PHASE I 05 TW NA NORMAL -9999 -9999 20080630 PARCO ARTEMIDE | AR08 AR08TW002 PARCO PHASE I-RESAMPLE 05 TW NA NORMAL -9999 -9999 20080805 PARCO ARTEMIDE | AR09 AR09TW001 PARCO PHASE I 05 TW NA NORMAL -9999 -9999 20080627 PARCO ARTEMIDE | AR10 AR10TW001 PARCO PHASE I 05 TW NA NORMAL -9999 -9999 20080630 PARCO ARTEMIDE | AR11 AR11TW001 PARCO PHASE I 05 TW NA NORMAL -9999 -9999 20080627 PARCO ARTEMIDE | AR11 AR11TW002 PARCO PHASE I-RESAMPLE 05 TW NA NORMAL -9999 -9999 20080805 PARCO ARTEMIDE |
|--|---------|-----------|---------------|---------------|-----------------|---|--|---|---|---|--|
| Sample ID | | | | | | | | | | | |
| Residential / Government | | | | | | | | | | | |
| Event | | | | | | | | | | | |
| Study Area | | | | | | | | | | | |
| Matrix | | | | | | | | | | | |
| Submatrix | | | | | | | | | | | |
| Sample Code | | | | | | | | | | | |
| Top Depth | Federal | RSL | 100 x C | 10 x NC | RSL | | | | | | |
| Bottom Depth | MCL | Tap Water | Tap Water RSL | Tap Water RSL | Inhalation Only | | | | | | |
| Sample Date | [F] | [R] | [C] | [NC] | [INH] | | | | | | |
| Study Area | | | | | | | | | | | |
| Premise ID | | | | | | | | | | | |
| Likely Water Source | | | | | | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| CHROMIUM | 100 | NC | NC | NC | NC | 0.587 | | 0.15 U | 0.464 | 0.222 | |
| COBALT | NC | 11 | NC | 110 | NC | 0.244 | | 2.62 | 0.0922 | 4.26 | |
| COPPER | 1300 | 1500 | NC | 15000 | NC | 184 | | 78.3 | 258 | 215 | |
| IRON | NC | 26000 | NC | 260000 | NC | 377 | | 3930 J | 78 | 1140 J | |
| LEAD | 15 | NC | NC | NC | NC | 11 | | 10.7 J | 4.43 | 23.5 J [F] | |
| MANGANESE | NC | 880 | NC | 8800 | NC | 13.8 | | 53.4 | 12.7 | 189 | |
| MERCURY | 2 | 0.63 | NC | 6.3 | 0.63 | 0.015 U | | 0.053 | 0.015 U | 0.026 | |
| NICKEL | NC | 730 | NC | 7300 | NC | 82.5 | | 6320 J [R] | 143 | 8330 J [R][NC] | |
| SILVER | NC | 180 | NC | 1800 | NC | 0.12 U | | 0.12 U | 0.12 U | 0.164 | |
| TIN | NC | 22000 | NC | 220000 | NC | 0.381 | | 0.1 U | 0.1 U | 0.829 | |
| URANIUM | 30 | 110 | NC | 1100 | NC | 0.505 | | 0.971 | 0.666 | 0.908 | |
| ZINC | NC | 11000 | NC | 110000 | NC | 4870 | | 2340 | 496 | 6450 | |
| Microbiological Parameters | | | | | | | | | | | |
| PLATE COUNT (CFU/1) | 500 | NC | NC | NC | NC | 970 [F] | 400 | 2630 [F] | 180 | 690 [F] | 1030 [F] |
| Miscellaneous Parameters (MG/L) | | | | | | | | | | | |
| CHLORIDE | NC | NC | NC | NC | NC | 43.7 | | 10.3 | 9.06 | 10.2 | |
| FLUORIDE | 4 | NC | NC | NC | NC | 0.591 | | 0.2 U | 0.2 U | 0.2 U | |
| NITRATE | 44.3 | 255.2 | NC | 580 | NC | 10.5 | | 2.69 | 2.93 | 3.19 | |
| SULFATE | NC | NC | NC | NC | NC | 15.7 | | 9.26 | 6.65 | 9.19 | |
| Field Parameters | | | | | | | | | | | |
| CHLORINE (MG/L) | 4 | 3.7 | NC | 37 | NC | 0.01 | 0 | 0.02 | 0.06 | 0.01 | 0 |
| DISSOLVED OXYGEN (MG/L) | NC | NC | NC | NC | NC | 9.51 | 0 | 6.6 | 8.86 | 8.15 | 2.28 |
| OXIDATION REDUCTION POTENTIAL (MV) | NC | NC | NC | NC | NC | 368 | 234 | 288 | 552 | 275 | 224 |
| PH (S.U.) | NC | NC | NC | NC | NC | 7.27 | 7.46 | 7.72 | 7.29 | 7.69 | 7.22 |
| SALINITY (%) | NC | NC | NC | NC | NC | 0 | 0 | 0 | 0 | 0 | 0 |
| SPECIFIC CONDUCTANCE (MS/CM) | NC | NC | NC | NC | NC | 0.75 | 0.88 | 0.77 | 0.67 | 0.76 | 0.83 |
| TEMPERATURE (C) | NC | NC | NC | NC | NC | 24.4 | 27.33 | 24.7 | 25.5 | 24.6 | 27.19 |
| TURBIDITY (NTU) | NC | NC | NC | NC | NC | 3 | 30 | 22 | | 9 | 42 |

Shaded cell indicates exceedances of a screening level.

TABLE 5-30

PARCO ARTEMIDE
TAP WATER-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 5 OF 6

| Location | | | | | | AR13 | AR16 | AR21 | AR24 | AR24 |
|--|---------|-----------|---------------|---------------|-----------------|----------------|-----------------|----------------|----------------|------------------|
| Sample ID | | | | | | AR13TW001 | AR16TW001 | AR21TW001 | AR24TW001 | AR24TW002 |
| Residential / Government | | | | | | PARCO | PARCO | PARCO | PARCO | PARCO |
| Event | | | | | | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I-RESAMPLE |
| Study Area | | | | | | 05 | 05 | 05 | 05 | 05 |
| Matrix | | | | | | TW | TW | TW | TW | TW |
| Submatrix | | | | | | NA | NA | NA | NA | NA |
| Sample Code | | | | | | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | Federal | RSL | 100 x C | 10 x NC | RSL | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | MCL | Tap Water | Tap Water RSL | Tap Water RSL | Inhalation Only | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | [F] | [R] | [C] | [NC] | [INH] | 20080630 | 20080630 | 20080630 | 20080630 | 20080805 |
| Study Area | | | | | | PARCO ARTEMIDE | PARCO ARTEMIDE | PARCO ARTEMIDE | PARCO ARTEMIDE | PARCO ARTEMIDE |
| Premise ID | | | | | | | | | | |
| Likely Water Source | | | | | | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| Dioxins/Furans (NG/L) | | | | | | | | | | |
| 1,2,3,4,7,8,9-HPCDF | NC | 0.052 | 5.2 | NC | NC | 0.000254 U | 0.00023 U | 0.00031 U | 0.00013 U | |
| 1,2,3,4,7,8-HXCDD | NC | 0.0052 | 0.52 | NC | NC | 0.000203 J | 0.00025 J | 0.000233 U | 0.00036 J | |
| 1,2,3,6,7,8-HXCDF | NC | 0.0052 | 0.52 | NC | NC | 0.000152 U | 0.00013 U | 0.00016 U | 0.000154 U | |
| 1,2,3,7,8,9-HXCDD | NC | 0.0052 | 0.52 | NC | NC | 0.00036 J | 0.00013 J | 0.00021 U | 0.00018 U | |
| 1,2,3,7,8,9-HXCDF | NC | 0.0052 | 0.52 | NC | NC | 0.000152 U | 0.000152 U | 0.000181 U | 0.000154 U | |
| 1,2,3,7,8-PECDD | NC | 0.00052 | 0.052 | NC | NC | 0.00028 U | 0.00023 U | 0.00034 J | 0.00026 U | |
| 1,2,3,7,8-PECDF | NC | 0.017 | 1.7 | NC | NC | 0.00051 U | 0.000152 U | 0.000181 U | 0.00026 U | |
| 2,3,4,6,7,8-HXCDF | NC | 0.0045 | 0.45 | NC | NC | 0.00018 U | 0.000152 U | 0.000181 U | 0.00018 U | |
| TEQ | NC | 0.00052 | 0.052 | NC | NC | 0.000056 | 0.000038 | 0.00034 | 0.000036 | |
| TOTAL HPCDD | NC | NC | 0.52 | NC | NC | 0.0016 J | 0.0015 J | 0.0027 J | 0.002 J | |
| TOTAL HPCDF | NC | NC | 0.52 | NC | NC | 0.0034 J | 0.0024 J | 0.0032 J | 0.0016 J | |
| TOTAL HXCDD | NC | NC | 0.52 | NC | NC | 0.00079 J | 0.00053 J | 0.00065 J | 0.00075 J | |
| TOTAL HXCDF | NC | NC | 0.52 | NC | NC | 0.00066 J | 0.000584 U | 0.000673 U | 0.000643 U | |
| TOTAL PECDD | NC | NC | 0.052 | NC | NC | 0.00028 U | 0.00023 U | 0.00034 J | 0.00026 U | |
| TOTAL PECDF | NC | NC | NC | NC | NC | 0.00099 J | 0.00046 J | 0.00057 J | 0.00054 J | |
| TOTAL TCDD | NC | NC | NC | NC | NC | 0.000533 U | 0.00061 U | 0.000543 U | 0.000694 U | |
| TOTAL TCDF | NC | NC | NC | NC | NC | 0.00048 J | 0.00041 J | 0.00028 J | 0.00036 U | |
| Volatile Organics (UG/L) | | | | | | | | | | |
| 1,2,4-TRIMETHYLBENZENE | NC | 15 | NC | 150 | 15 | 0.06 U | 0.137 J | 0.06 U | 0.06 U | |
| ACETONE | NC | 22000 | NC | 220000 | 64000 | 1 U | 1.22 J | 1.04 J | 1.37 J | |
| BROMODICHLOROMETHANE | 80 | 1.1 | 110 | 7300 | NC | 0.251 J | 0.157 J | 0.223 J | 0.12 U | |
| BROMOFORM | 80 | 8.5 | 850 | 7300 | NC | 0.983 J | 0.51 J | 0.872 J | 1.05 | |
| CHLORODIBROMOMETHANE | 80 | 0.8 | 80 | 7300 | NC | 0.429 J | 0.286 J | 0.379 J | 0.241 J | |
| CHLOROFORM | 80 | 0.19 | 19 | 1300 | 0.21 | 0.09 U | 0.0962 J | 0.106 J | 0.102 J | |
| CHLOROMETHANE | NC | 1.8 | 180 | 1900 | 2.7 | 0.279 J | 0.251 J | 0.21 U | 0.21 U | |
| N-BUTYLBENZENE | NC | NC | NC | NC | NC | 0.05 U | 0.176 J | 0.05 U | 0.05 U | |
| Semivolatile Organics (UG/L) | | | | | | | | | | |
| 2-METHYLNAPHTHALENE | NC | 150 | NC | 1500 | NC | 0.2 U | 0.352 J | 0.2 U | 0.2 U | |
| ANILINE | NC | 12 | 1200 | 2600 | NC | 1 U | 1 U | 1 U | 1.8 J | |
| BUTYL BENZYL PHTHALATE | NC | 35 | 3500 | 73000 | NC | 0.1 U | 0.1 U | 0.1 U | 0.1 U | |
| NAPHTHALENE | NC | 0.14 | 14 | 62 | 0.14 | 0.2 U | 6.73 J [R][INH] | 0.2 U | 0.2 U | |
| Pesticides/PCBs (UG/L) | | | | | | | | | | |
| Radiological Parameters (PCI/L) | | | | | | | | | | |
| GROSS BETA | 50 | NC | NC | NC | NC | 5.7 < | 5.7 < | 4.6 < | 4.6 < | |
| Inorganics (UG/L) | | | | | | | | | | |
| ALUMINUM | NC | 37000 | NC | 370000 | NC | 2.2 U | 14.2 | 2.2 U | 2.2 U | |
| ANTIMONY | 6 | 15 | NC | 150 | NC | 0.155 | 0.14 U | 0.289 | 0.176 | |
| ARSENIC | 10 | 0.045 | 4.5 | 110 | NC | 1.93 [R] | 4.99 [R][C] | 3.57 [R] | 2.68 [R] | |
| BARIIUM | 2000 | 7300 | NC | 73000 | NC | 13.9 | 13.5 | 14.8 | 11 | |
| CADMIUM | 5 | 18 | NC | 180 | NC | 0.154 | 0.04 U | 0.0455 | 0.0535 | |

Shaded cell indicates exceedances of a screening level.

TABLE 5-30

PARCO ARTEMIDE
TAP WATER-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 6 OF 6

| Location | | | | | | AR13 | AR16 | AR21 | AR24 | AR24 |
|--|---------|-----------|---------------|---------------|-----------------|----------------|----------------|----------------|----------------|------------------|
| Sample ID | | | | | | AR13TW001 | AR16TW001 | AR21TW001 | AR24TW001 | AR24TW002 |
| Residential / Government | | | | | | PARCO | PARCO | PARCO | PARCO | PARCO |
| Event | | | | | | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I-RESAMPLE |
| Study Area | | | | | | 05 | 05 | 05 | 05 | 05 |
| Matrix | | | | | | TW | TW | TW | TW | TW |
| Submatrix | | | | | | NA | NA | NA | NA | NA |
| Sample Code | | | | | | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | Federal | RSL | 100 x C | 10 x NC | RSL | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | MCL | Tap Water | Tap Water RSL | Tap Water RSL | Inhalation Only | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | [F] | [R] | [C] | [NC] | [INH] | 20080630 | 20080630 | 20080630 | 20080630 | 20080805 |
| Study Area | | | | | | PARCO ARTEMIDE |
| Premise ID | | | | | | | | | | |
| Likely Water Source | | | | | | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| CHROMIUM | 100 | NC | NC | NC | NC | 0.565 | 0.779 | 0.484 | 0.412 | |
| COBALT | NC | 11 | NC | 110 | NC | 0.1 | 0.114 | 0.17 | 0.166 | |
| COPPER | 1300 | 1500 | NC | 15000 | NC | 416 | 371 | 254 | 238 | |
| IRON | NC | 26000 | NC | 260000 | NC | 46.9 | 540 | 75.6 | 11.1 | |
| LEAD | 15 | NC | NC | NC | NC | 5.27 | 28.4 [F] | 4.85 | 2.29 | |
| MANGANESE | NC | 880 | NC | 8800 | NC | 3.38 | 8.92 | 6.92 | 18.1 | |
| MERCURY | 2 | 0.63 | NC | 6.3 | 0.63 | 0.015 U | 0.015 U | 0.015 U | 0.015 U | |
| NICKEL | NC | 730 | NC | 7300 | NC | 41.8 | 40.2 | 345 | 532 | |
| SILVER | NC | 180 | NC | 1800 | NC | 0.12 U | 0.12 U | 0.12 U | 0.12 U | |
| TIN | NC | 22000 | NC | 220000 | NC | 0.1 U | 0.483 | 0.185 | 0.1 U | |
| URANIUM | 30 | 110 | NC | 1100 | NC | 0.452 | 0.807 | 0.937 | 0.559 | |
| ZINC | NC | 11000 | NC | 110000 | NC | 1570 | 1250 | 594 | 150 | |
| Microbiological Parameters | | | | | | | | | | |
| PLATE COUNT (CFU/1) | 500 | NC | NC | NC | NC | 2 | 21 | 210 | 6350 [F] | 4020 [F] |
| Miscellaneous Parameters (MG/L) | | | | | | | | | | |
| CHLORIDE | NC | NC | NC | NC | NC | 9.26 | 9.31 | 9.24 | 7.59 | |
| FLUORIDE | 4 | NC | NC | NC | NC | 0.2 U | 0.2 U | 0.2 U | 0.2 U | |
| NITRATE | 44.3 | 255.2 | NC | 580 | NC | 2.99 | 3.03 | 2.84 | 2.62 | |
| SULFATE | NC | NC | NC | NC | NC | 6.75 | 6.79 | 8 | 5.92 | |
| Field Parameters | | | | | | | | | | |
| CHLORINE (MG/L) | 4 | 3.7 | NC | 37 | NC | 0.08 | 0.04 | 0.07 | 0.02 | 0 |
| DISSOLVED OXYGEN (MG/L) | NC | NC | NC | NC | NC | 822 | 8.41 | 8.92 | 8.01 | 7.57 |
| OXIDATION REDUCTION POTENTIAL (MV) | NC | NC | NC | NC | NC | 581 | 573 | 590 | 390 | 301 |
| PH (S.U.) | NC | NC | NC | NC | NC | 7.28 | 7.28 | 7.26 | 7.63 | 7.74 |
| SALINITY (%) | NC | NC | NC | NC | NC | 0 | 0 | 0 | 0 | 0 |
| SPECIFIC CONDUCTANCE (MS/CM) | NC | NC | NC | NC | NC | 0.67 | 0.68 | 0.66 | 0.6 | 0.65 |
| TEMPERATURE (C) | NC | NC | NC | NC | NC | 27.2 | 28 | 24.6 | 28.6 | 26.02 |
| TURBIDITY (NTU) | NC | NC | NC | NC | NC | | | | | 2 |

Shaded cell indicates exceedances of a screening level.

TABLE 5-31

PARCO ARTEMIDE
TAP WATER (PUBLIC SOURCE)-DATA SUMMARY
NSA NAPLES, ITALY
PAGE 1 OF 2

| Parameter | Frequency of Detection | Detects > Federal MCL | Federal MCL | Detects > Tap Water RSL | Tap Water RSL | Detects > 100xC Tap Water RSL | 100xC Tap Water RSL | Detects > 10xNC Tap Water RSL | 10xNC Tap Water RSL | Detects > Inhalation Only RSL | Inhalation Only RSL | Minimum Detection | Maximum Detection | Range of Nondetects | Average of Positive Detections | Average of All Results |
|--|------------------------|-----------------------|-------------|-------------------------|---------------|-------------------------------|---------------------|-------------------------------|---------------------|-------------------------------|---------------------|-------------------|-------------------|---------------------|--------------------------------|------------------------|
| Dioxins/Furans (NG/L) | | | | | | | | | | | | | | | | |
| 1,2,3,4,7,8,9-HPCDF | 2/10 | -- | NC | 0 | 0.052 | 0 | 5.2 | -- | NC | -- | NC | 0.000194 J | 0.000304 J | 0.00013 - 0.000392 | 0.000249 | 0.00014625 |
| 1,2,3,4,7,8-HXCDD | 4/10 | -- | NC | 0 | 0.0052 | 0 | 0.52 | -- | NC | -- | NC | 0.000142 J | 0.00036 J | 0.00017 - 0.00086 | 0.00023875 | 0.0001956 |
| 1,2,3,6,7,8-HXCDF | 3/10 | -- | NC | 0 | 0.0052 | 0 | 0.52 | -- | NC | -- | NC | 0.000121 J | 0.000201 J | 0.000095 - 0.00021 | 0.000152333 | 0.0000984 |
| 1,2,3,7,8,9-HXCDD | 7/10 | -- | NC | 0 | 0.0052 | 0 | 0.52 | -- | NC | -- | NC | 0.00013 J | 0.00036 J | 0.00018 - 0.00031 | 0.000205714 | 0.000179 |
| 1,2,3,7,8,9-HXCDF | 2/10 | -- | NC | 0 | 0.0052 | 0 | 0.52 | -- | NC | -- | NC | 0.000166 J | 0.00024 J | 0.00012 - 0.00021 | 0.000203 | 0.0001042 |
| 1,2,3,7,8-PECDD | 1/10 | -- | NC | 0 | 0.00052 | 0 | 0.052 | -- | NC | -- | NC | 0.00034 J | 0.00034 J | 0.000213 - 0.000653 | 0.00034 | 0.000175 |
| 1,2,3,7,8-PECDF | 4/10 | -- | NC | 0 | 0.017 | 0 | 1.7 | -- | NC | -- | NC | 0.00017 J | 0.0005 J | 0.000152 - 0.00051 | 0.00034875 | 0.00022415 |
| 2,3,4,6,7,8-HXCDF | 2/10 | -- | NC | 0 | 0.0045 | 0 | 0.45 | -- | NC | -- | NC | 0.00015 J | 0.00061 J | 0.00012 - 0.00024 | 0.0002565 | 0.00012045 |
| TEQ | 9/10 | -- | NC | 0 | 0.00052 | 0 | 0.052 | -- | NC | -- | NC | 0.000028 | 0.00034 | 0.00018 - 0.00018 | 0.000082222 | 0.000083 |
| TOTAL HPCDD | 10/10 | -- | NC | -- | NC | 0 | 0.52 | -- | NC | -- | NC | 0.0012 J | 0.0028 J | - | 0.00195 | 0.00195 |
| TOTAL HPCDF | 10/10 | -- | NC | -- | NC | 0 | 0.52 | -- | NC | -- | NC | 0.0016 J | 0.0043 J | - | 0.002915 | 0.002915 |
| TOTAL HXCDD | 9/10 | -- | NC | -- | NC | 0 | 0.52 | -- | NC | -- | NC | 0.00043 J | 0.0017 J | 0.00056 - 0.00095 | 0.000711666 | 0.000688 |
| TOTAL HXCDF | 4/10 | -- | NC | -- | NC | 0 | 0.52 | -- | NC | -- | NC | 0.00066 J | 0.001 J | 0.000451 - 0.000862 | 0.00075125 | 0.00049315 |
| TOTAL PECDD | 4/10 | -- | NC | -- | NC | 0 | 0.052 | -- | NC | -- | NC | 0.00034 J | 0.00047 J | 0.000213 - 0.000653 | 0.0004075 | 0.00023465 |
| TOTAL PECDF | 9/10 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 0.00046 J | 0.0013 J | 0.000712 - 0.000712 | 0.000747222 | 0.0007081 |
| TOTAL TCDD | 3/10 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 0.00068 J | 0.0035 J | 0.00044 - 0.0011 | 0.001863333 | 0.000782 |
| TOTAL TCDF | 9/10 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 0.00028 J | 0.0011 J | 0.00036 - 0.00036 | 0.000531666 | 0.0004965 |
| Volatile Organics (UG/L) | | | | | | | | | | | | | | | | |
| 1,2,4-TRIMETHYLBENZENE | 1/10 | -- | NC | 0 | 15 | -- | NC | 0 | 150 | 0 | 15 | 0.137 J | 0.137 J | 0.06 - 0.06 | 0.137 | 0.0407 |
| ACETONE | 3/10 | -- | NC | 0 | 22000 | -- | NC | 0 | 220000 | 0 | 64000 | 1.04 J | 1.37 J | 1 - 4.6 | 1.21 | 0.98075 |
| BROMODICHLOROMETHANE | 9/10 | 0 | 80 | 0 | 1.1 | 0 | 110 | 0 | 7300 | -- | NC | 0.141 J | 0.299 J | 0.12 - 0.12 | 0.209777777 | 0.1948 |
| BROMOFORM | 10/10 | 0 | 80 | 0 | 8.5 | 0 | 850 | 0 | 7300 | -- | NC | 0.51 J | 2.96 J | - | 1.5959 | 1.5959 |
| CHLORODIBROMOMETHANE | 10/10 | 0 | 80 | 0 | 0.8 | 0 | 80 | 0 | 7300 | -- | NC | 0.241 J | 0.652 | - | 0.44715 | 0.44715 |
| CHLOROFORM | 9/10 | 0 | 80 | 0 | 0.19 | 0 | 19 | 0 | 1300 | 0 | 0.21 | 0.0962 J | 0.151 J | 0.09 - 0.09 | 0.111688888 | 0.10502 |
| CHLOROMETHANE | 4/10 | -- | NC | 0 | 1.8 | 0 | 180 | 0 | 1900 | 0 | 2.7 | 0.215 J | 0.279 J | 0.21 - 0.21 | 0.25225 | 0.1639 |
| N-BUTYLBENZENE | 1/10 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 0.176 J | 0.176 J | 0.05 - 0.05 | 0.176 | 0.0401 |
| Semivolatile Organics (UG/L) | | | | | | | | | | | | | | | | |
| 2-METHYLNAPHTHALENE | 1/10 | -- | NC | 0 | 150 | -- | NC | 0 | 1500 | -- | NC | 0.352 J | 0.352 J | 0.2 - 0.2 | 0.352 | 0.1252 |
| ANILINE | 2/10 | -- | NC | 0 | 12 | 0 | 1200 | 0 | 2600 | -- | NC | 1.8 J | 3.05 J | 1 - 1 | 2.14 | 0.828 |
| BUTYL BENZYL PHTHALATE | 2/10 | -- | NC | 0 | 35 | 0 | 3500 | 0 | 73000 | -- | NC | 0.078 J | 0.106 J | 0.1 - 0.1 | 0.0905 | 0.0581 |
| NAPHTHALENE | 1/10 | -- | NC | 1 | 0.14 | 0 | 14 | 0 | 62 | 1 | 0.14 | 6.73 J | 6.73 J | 0.2 - 0.2 | 6.73 | 0.763 |
| Radiological Parameters (PCI/L) | | | | | | | | | | | | | | | | |
| GROSS BETA | 1/10 | 0 | 50 | -- | NC | -- | NC | -- | NC | -- | NC | 9.5 | 9.5 | 4.6 - 5.7 | 9.5 | 3.2625 |
| Inorganics (UG/L) | | | | | | | | | | | | | | | | |
| ALUMINUM | 3/10 | -- | NC | 0 | 37000 | -- | NC | 0 | 370000 | -- | NC | 1.91 | 14.2 | 2.2 - 2.2 | 6.353333333 | 2.676 |
| ANTIMONY | 9/10 | 0 | 6 | 0 | 15 | -- | NC | 0 | 150 | -- | NC | 0.155 | 2.65 J | 0.14 - 0.14 | 0.712666666 | 0.6484 |
| ARSENIC | 10/10 | 0 | 10 | 10 | 0.045 | 3 | 4.5 | 0 | 110 | -- | NC | 1.93 | 6.72 | - | 3.799 | 3.799 |
| BARIUM | 10/10 | 0 | 2000 | 0 | 7300 | -- | NC | 0 | 73000 | -- | NC | 11 | 26.4 | - | 15.805 | 15.805 |
| CADMIUM | 9/10 | 0 | 5 | 0 | 18 | -- | NC | 0 | 180 | -- | NC | 0.0404 | 0.541 | 0.04 - 0.04 | 0.195155555 | 0.17764 |
| CHROMIUM | 8/10 | 0 | 100 | -- | NC | -- | NC | -- | NC | -- | NC | 0.167 | 0.779 | 0.15 - 0.15 | 0.46425 | 0.3864 |
| COBALT | 10/10 | -- | NC | 0 | 11 | -- | NC | 0 | 110 | -- | NC | 0.0922 | 4.26 | - | 0.94802 | 0.94802 |
| COPPER | 10/10 | 0 | 1300 | 0 | 1500 | -- | NC | 0 | 15000 | -- | NC | 78.3 | 416 | - | 242.48 | 242.48 |
| IRON | 10/10 | -- | NC | 0 | 26000 | -- | NC | 0 | 260000 | -- | NC | 8.51 J | 3930 J | - | 661.246 | 661.246 |
| LEAD | 10/10 | 2 | 15 | -- | NC | -- | NC | -- | NC | -- | NC | 2.29 | 28.4 | - | 10.812 | 10.812 |
| MANGANESE | 10/10 | -- | NC | 0 | 880 | -- | NC | 0 | 8800 | -- | NC | 3.38 | 189 | - | 37.362 | 37.362 |
| MERCURY | 4/10 | 0 | 2 | 0 | 0.63 | -- | NC | 0 | 6.3 | 0 | 0.63 | 0.026 | 0.053 | 0.015 - 0.015 | 0.041 | 0.0209 |
| NICKEL | 10/10 | -- | NC | 3 | 730 | -- | NC | 1 | 7300 | -- | NC | 40.2 | 8330 J | - | 2030.4 | 2030.4 |
| SILVER | 1/10 | -- | NC | 0 | 180 | -- | NC | 0 | 1800 | -- | NC | 0.164 | 0.164 | 0.12 - 0.12 | 0.164 | 0.0704 |
| TIN | 5/10 | -- | NC | 0 | 22000 | -- | NC | 0 | 220000 | -- | NC | 0.121 | 0.829 | 0.1 - 0.1 | 0.3998 | 0.2249 |
| URANIUM | 10/10 | 0 | 30 | 0 | 110 | -- | NC | 0 | 1100 | -- | NC | 0.452 | 0.971 | - | 0.7318 | 0.7318 |

TABLE 5-31

PARCO ARTEMIDE
TAP WATER (PUBLIC SOURCE)-DATA SUMMARY
NSA NAPLES, ITALY
PAGE 2 OF 2

| Parameter | Frequency of Detection | Detects > Federal MCL | Federal MCL | Detects > Tap Water RSL | Tap Water RSL | Detects > 100xC Tap Water RSL | 100xC Tap Water RSL | Detects > 10xNC Tap Water RSL | 10xNC Tap Water RSL | Detects > Inhalation Only RSL | Inhalation Only RSL | Minimum Detection | Maximum Detection | Range of Nondetects | Average of Positive Detections | Average of All Results |
|--|------------------------|-----------------------|-------------|-------------------------|---------------|-------------------------------|---------------------|-------------------------------|---------------------|-------------------------------|---------------------|-------------------|-------------------|---------------------|--------------------------------|------------------------|
| ZINC | 10/10 | -- | NC | 0 | 11000 | -- | NC | 0 | 110000 | -- | NC | 150 | 6450 | - | 2057.9 | 2057.9 |
| Microbiological Parameters | | | | | | | | | | | | | | | | |
| PLATE COUNT (CFU/1) | 10/10 | 5 | 500 | -- | NC | -- | NC | -- | NC | -- | NC | 2 | 4020 | - | 1213.3 | 1213.3 |
| Miscellaneous Parameters (MG/L) | | | | | | | | | | | | | | | | |
| CHLORIDE | 10/10 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 7.59 | 43.7 | - | 13.051 | 13.051 |
| FLUORIDE | 1/10 | 0 | 4 | -- | NC | -- | NC | -- | NC | -- | NC | 0.591 | 0.591 | 0.2 - 0.2 | 0.591 | 0.1491 |
| NITRATE | 10/10 | 0 | 44.3 | 0 | 255.2 | -- | NC | 0 | 580 | -- | NC | 2.43 | 10.5 | - | 3.6255 | 3.6255 |
| SULFATE | 10/10 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 5.92 | 15.7 | - | 8.5445 | 8.5445 |
| Field Parameters | | | | | | | | | | | | | | | | |
| CHLORINE (MG/L) | 10/10 | 0 | 4 | 0 | 3.7 | -- | NC | 0 | 37 | -- | NC | 0 | 0.08 | - | 0.027 | 0.027 |
| DISSOLVED OXYGEN (MG/L) | 10/10 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 0 | 822 | - | 87.115 | 87.115 |
| OXIDATION REDUCTION POTENTIAL (MV) | 10/10 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 140 | 590 | - | 378.2 | 378.2 |
| PH (S.U.) | 10/10 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 7.22 | 7.74 | - | 7.406 | 7.406 |
| SALINITY (%) | 10/10 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 0 | 0 | - | 0 | 0 |
| SPECIFIC CONDUCTANCE (MS/CM) | 10/10 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 0.65 | 0.88 | - | 0.735 | 0.735 |
| TEMPERATURE (C) | 10/10 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 24.6 | 28 | - | 26.356 | 26.356 |
| TURBIDITY (NTU) | 6/6 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 2 | 42 | - | 25.66666667 | 25.66666667 |

Associated Samples:

| | |
|---------------|-----------|
| AR03TW001 | AR10TW001 |
| AR03TW002 | AR11TW001 |
| AR05TW001 | AR11TW002 |
| AR05TW001-AVG | AR13TW001 |
| AR05TW001-D | AR16TW001 |
| AR05TW002 | AR21TW001 |
| AR08TW001 | AR24TW001 |
| AR08TW002 | AR24TW002 |
| AR09TW001 | |

TABLE 5-32

PARCO EVA
TAP WATER-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 1 OF 4

| Location | | | | | | EV03 | EV04 | EV05 | EV06 | EV07 | EV08 | EV08 |
|--|---------|-----------|---------------|---------------|-----------------|------------|------------|------------|------------|------------|------------|---------------|
| Sample ID | | | | | | EV03TW001 | EV04TW001 | EV05TW001 | EV06TW001 | EV07TW001 | EV08TW001 | EV08TW001-AVG |
| Residential / Government | | | | | | PARCO |
| Event | | | | | | PHASE I |
| Study Area | | | | | | 07 | 07 | 07 | 06 | 07 | 07 | 07 |
| Matrix | | | | | | TW |
| Submatrix | | | | | | NA |
| Sample Code | | | | | | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | ORIG | AVG |
| Top Depth | Federal | RSL | 100 x C | 10 x NC | RSL | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | MCL | Tap Water | Tap Water RSL | Tap Water RSL | Inhalation Only | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | [F] | [R] | [C] | [NC] | [INH] | 20080708 | 20080708 | 20080708 | 20080708 | 20080708 | 20080714 | 20080714 |
| Study Area | | | | | | PARCO EVA |
| Premise ID | | | | | | | | | | | | |
| Likely Water Source | | | | | | PUBLIC |
| Dioxins/Furans (NG/L) | | | | | | | | | | | | |
| 1,2,3,4,6,7,8,9-OCDD | NC | 1.7 | 170 | NC | NC | 0.0047 U | 0.0038 U | 0.0064 U | 0.0048 U | 0.0072 U | 0.0097 J | 0.01435 J |
| 1,2,3,4,6,7,8-HPCDD | NC | 0.052 | 5.2 | NC | NC | 0.002 U | 0.0012 U | 0.0013 U | 0.0024 U | 0.0025 U | 0.0023 J | 0.00235 J |
| 1,2,3,4,6,7,8-HPCDF | NC | 0.052 | 5.2 | NC | NC | 0.002 U | 0.0025 U | 0.0014 U | 0.0032 U | 0.0024 U | 0.0029 J | 0.001945 J |
| 1,2,3,4,7,8,9-HPCDF | NC | 0.052 | 5.2 | NC | NC | 0.000452 U | 0.00026 J | 0.00058 U | 0.000201 U | 0.00031 U | 0.00056 U | 0.000445 U |
| 1,2,3,4,7,8-HXCDD | NC | 0.0052 | 0.52 | NC | NC | 0.00086 J | 0.000474 U | 0.00076 U | 0.000453 U | 0.0008 U | 0.000371 U | 0.00036 J |
| 1,2,3,4,7,8-HXCDF | NC | 0.0052 | 0.52 | NC | NC | 0.000404 U | 0.00036 U | 0.00043 U | 0.000504 U | 0.00049 U | 0.00072 J | 0.000456 J |
| 1,2,3,6,7,8-HXCDD | NC | 0.0052 | 0.52 | NC | NC | 0.00031 U | 0.00038 U | 0.00061 U | 0.00038 U | 0.00062 U | 0.00032 U | 0.0003 U |
| 1,2,3,6,7,8-HXCDF | NC | 0.0052 | 0.52 | NC | NC | 0.00031 U | 0.00026 U | 0.00053 J | 0.000403 U | 0.000361 U | 0.0004 U | 0.000352 U |
| 1,2,3,7,8,9-HXCDD | NC | 0.0052 | 0.52 | NC | NC | 0.00048 J | 0.000403 U | 0.000631 U | 0.00043 J | 0.00067 U | 0.00032 U | 0.00028 J |
| 1,2,3,7,8,9-HXCDF | NC | 0.0052 | 0.52 | NC | NC | 0.00043 U | 0.00038 U | 0.000454 U | 0.000554 U | 0.00052 U | 0.0004 U | 0.000391 U |
| 1,2,3,7,8-PECDF | NC | 0.017 | 1.7 | NC | NC | 0.000523 U | 0.000403 U | 0.00053 U | 0.000403 U | 0.00057 U | 0.00053 J | 0.000355 J |
| 2,3,4,6,7,8-HXCDF | NC | 0.0045 | 0.45 | NC | NC | 0.00038 U | 0.000332 U | 0.000404 U | 0.00053 J | 0.000464 U | 0.000371 U | 0.000366 U |
| 2,3,4,7,8-PECDF | NC | 0.0017 | 0.17 | NC | NC | 0.000523 U | 0.000403 U | 0.00056 U | 0.000403 U | 0.00057 U | 0.0005 J | 0.00034 J |
| 2,3,7,8-TCDD | 0.03 | 0.00052 | 0.052 | 0.37 | NC | 0.000571 U | 0.000474 U | 0.00056 U | 0.00058 U | 0.00049 U | 0.000291 U | 0.000376 U |
| 2,3,7,8-TCDF | NC | 0.0052 | 0.52 | NC | NC | 0.0004 U | 0.00024 U | 0.00053 U | 0.00043 U | 0.00075 U | 0.0016 J | 0.00087 J |
| TEQ | NC | 0.00052 | 0.052 | NC | NC | 0.000134 | 0.000002 | 0.000053 | 0.000096 | 0.00049 U | 0.000451 | 0.000277 |
| TOTAL HPCDD | NC | NC | 0.52 | NC | NC | 0.002 J | 0.0012 J | 0.0024 J | 0.0024 J | 0.0025 J | 0.0031 J | 0.00365 J |
| TOTAL HPCDF | NC | NC | 0.52 | NC | NC | 0.0021 J | 0.0038 J | 0.0016 J | 0.0049 J | 0.0039 J | 0.0046 J | 0.00335 J |
| TOTAL HXCDD | NC | NC | 0.52 | NC | NC | 0.0015 J | 0.0013 U | 0.002 U | 0.001209 U | 0.0021 U | 0.001008 U | 0.000949 U |
| TOTAL HXCDF | NC | NC | 0.52 | NC | NC | 0.001523 U | 0.001328 U | 0.001616 U | 0.00194 U | 0.001831 U | 0.0017 J | 0.001206 J |
| TOTAL PECDF | NC | NC | NC | NC | NC | 0.001047 U | 0.00081 U | 0.0011 U | 0.00081 U | 0.001134 U | 0.001 J | 0.000678 J |
| TOTAL TCDD | NC | NC | NC | NC | NC | 0.001713 U | 0.001423 U | 0.0017 U | 0.001738 U | 0.0015 U | 0.00088 J | 0.00088 J |
| TOTAL TCDF | NC | NC | NC | NC | NC | 0.000714 U | 0.000474 U | 0.00073 J | 0.00068 J | 0.00085 J | 0.0025 J | 0.00139 J |
| Volatile Organics (UG/L) | | | | | | | | | | | | |
| 1,2,3-TRICHLOROBENZENE | NC | NC | NC | NC | NC | 0.12 U |
| 1,2,4-TRICHLOROBENZENE | 70 | 8.2 | 1900 | 82 | 8.3 | 0.13 U |
| ACETONE | NC | 22000 | NC | 220000 | 64000 | 1 U | 1.67 J | 1 U | 1 U | 1 U | 1 U | 1 U |
| BROMODICHLOROMETHANE | 80 | 1.1 | 110 | 7300 | NC | 0.282 J | 0.292 J | 0.249 J | 0.12 U | 0.12 U | 0.12 U | 0.12 U |
| BROMOFORM | 80 | 8.5 | 850 | 7300 | NC | 2.03 | 1.94 | 2.27 | 2.32 | 1.74 | 1.69 | 2.035 |
| CHLORODIBROMOMETHANE | 80 | 0.8 | 80 | 7300 | NC | 0.478 J | 0.477 J | 0.501 | 0.214 J | 0.246 J | 0.322 J | 0.301 J |
| Radiological Parameters (PCI/L) | | | | | | | | | | | | |
| GROSS BETA | 50 | NC | NC | NC | NC | 8.1 | 5.9 < | 7.8 | 5.7 | 8.9 | 8.1 | 8.1 |
| Inorganics (UG/L) | | | | | | | | | | | | |
| ALUMINUM | NC | 37000 | NC | 370000 | NC | 2.2 U | 6.8 | 2.2 U |
| ANTIMONY | 6 | 15 | NC | 150 | NC | 0.16 | 0.389 | 2.05 | 1.88 | 2.83 | 0.14 U | 0.14 U |
| ARSENIC | 10 | 0.045 | 4.5 | 110 | NC | 3.36 [R] | 3.3 [R] | 3.65 [R] | 3.51 [R] | 3.6 [R] | 3.74 [R] | 3.865 [R] |
| BARIUM | 2000 | 7300 | NC | 73000 | NC | 17.4 | 18.2 | 14.7 | 17.9 | 22 | 15.5 | 16.05 |
| CADMIUM | 5 | 18 | NC | 180 | NC | 0.04 U | 0.0848 | 0.174 | 0.214 | 1.05 | 0.04 U | 0.04 U |
| CHROMIUM | 100 | NC | NC | NC | NC | 0.632 | 0.531 | 0.914 | 0.538 | 0.492 | 0.962 | 0.9225 |

Shaded cell indicates exceedance of a screening level.

TABLE 5-32

PARCO EVA
TAP WATER-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 2 OF 4

| Location | | | | | | EV03 EV03TW001 | EV04 EV04TW001 | EV05 EV05TW001 | EV06 EV06TW001 | EV07 EV07TW001 | EV08 EV08TW001 | EV08 EV08TW001-AVG |
|--|-----------------------|-------------------------|---------------------------------|----------------------------------|---------------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-----------------------|
| Sample ID | | | | | | PARCO |
| Residential / Government | | | | | | PHASE I |
| Event | | | | | | 07 | 07 | 07 | 06 | 07 | 07 | 07 |
| Study Area | | | | | | TW |
| Matrix | | | | | | NA |
| Submatrix | | | | | | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | ORIG | AVG |
| Sample Code | | | | | | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Top Depth | Federal MCL [F] | RSL Tap Water [R] | 100 x C Tap Water RSL [C] | 10 x NC Tap Water RSL [NC] | RSL Inhalation Only [INH] | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | | | | | | 20080708 | 20080708 | 20080708 | 20080708 | 20080708 | 20080714 | 20080714 |
| Sample Date | | | | | | PARCO EVA |
| Study Area | | | | | | | | | | | | |
| Premise ID | | | | | | | | | | | | |
| Likely Water Source | | | | | | PUBLIC |
| COBALT | NC | 11 | NC | 110 | NC | 0.179 | 0.134 | 0.387 | 0.434 | 0.494 | 0.107 | 0.09755 |
| COPPER | 1300 | 1500 | NC | 15000 | NC | 442 | 241 | 132 | 229 | 170 | 47.7 J | 31 J |
| IRON | NC | 26000 | NC | 260000 | NC | 19.8 | 9.72 | 12.1 | 35.8 | 14.3 | 4.7 U | 5.735 |
| LEAD | 15 | NC | NC | NC | NC | 1.24 | 3.83 | 12.6 | 8.95 | 10 | 1.43 | 0.924 |
| MANGANESE | NC | 880 | NC | 8800 | NC | 6.52 | 2.57 | 30.8 | 21.5 | 19.7 | 0.297 | 0.1735 |
| MERCURY | 2 | 0.63 | NC | 6.3 | 0.63 | 0.025 | 0.035 | 0.04 | 0.05 | 0.084 | 0.015 U | 0.015 U |
| NICKEL | NC | 730 | NC | 7300 | NC | 24.6 | 36.2 | 361 | 106 | 851 [R] | 1.75 | 1.3695 |
| SELENIUM | 50 | 180 | NC | 1800 | NC | 0.371 | 0.3 | 0.35 | 0.358 | 0.2 U | 0.329 | 0.346 |
| SILVER | NC | 180 | NC | 1800 | NC | 0.12 U | 0.12 U | 0.12 U | 0.288 | 0.617 | 0.12 U | 0.12 U |
| THALLIUM | 2 | 2.4 | NC | 24 | NC | 0.275 U | 0.137 U | 0.712 U | 0.44 U | 0.592 U | 0.078 U | 0.048 U |
| TIN | NC | 22000 | NC | 220000 | NC | 0.129 | 0.161 | 0.199 | 0.179 | 0.145 | 0.1 U | 0.1 U |
| URANIUM | 30 | 110 | NC | 1100 | NC | 1.63 | 1.36 | 1.51 | 1.67 | 1.28 | 1.49 | 1.435 |
| VANADIUM | NC | 180 | NC | 2600 | NC | 4.25 | 3 | 3.51 | 2.2 | 2.16 | 2.54 | 2.785 |
| ZINC | NC | 11000 | NC | 110000 | NC | 230 | 574 | 917 | 1230 | 2770 | 204 | 131.4 |
| Microbiological Parameters | | | | | | | | | | | | |
| PLATE COUNT (CFU/1) | 500 | NC | NC | NC | NC | 48 | 23 | 28 | 86 | 142 | 2 | 1.5 |
| Miscellaneous Parameters (MG/L) | | | | | | | | | | | | |
| CHLORIDE | NC | NC | NC | NC | NC | 31.4 | 31.6 | 28.1 | 27.1 | 30.9 | 31.6 | 32 |
| FLUORIDE | 4 | NC | NC | NC | NC | 0.2 U | 0.3 | 0.209 | 0.227 | 0.288 | 0.274 | 0.2775 |
| NITRATE | 44.3 | 255.2 | NC | 580 | NC | 7.8 | 7.76 | 7.26 | 7.15 | 8.17 | 7.95 | 8 |
| SULFATE | NC | NC | NC | NC | NC | 10.8 | 12.3 | 10.2 | 10 | 11.5 | 10.4 | 10.3 |
| Field Parameters | | | | | | | | | | | | |
| CHLORINE (MG/L) | 4 | 3.7 | NC | 37 | NC | 0.02 | 0 | 0.1 | 0.12 | 0.12 | 0.1 | 0.1 |
| DISSOLVED OXYGEN (MG/L) | NC | NC | NC | NC | NC | 7.27 | 6.89 | 8.05 | 8.15 | 8.78 | 8.15 | 8.15 |
| OXIDATION REDUCTION POTENTIAL (MV) | NC | NC | NC | NC | NC | 587 | 581 | 624 | 571 | 551 | 596 | 596 |
| PH (S.U.) | NC | NC | NC | NC | NC | 7.32 | 7.3 | 7.19 | 6.75 | 7.13 | 7.1 | 7.1 |
| SALINITY (%) | NC | NC | NC | NC | NC | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SPECIFIC CONDUCTANCE (MS/CM) | NC | NC | NC | NC | NC | 0.97 | 0.96 | 0.94 | 1 | 1 | 1 | 1 |
| TEMPERATURE (C) | NC | NC | NC | NC | NC | 29 | 29.5 | 25.8 | 24.04 | 22.86 | 23.44 | 23.44 |
| TURBIDITY (NTU) | NC | NC | NC | NC | NC | | | | 3 | 1 | 1 | 1 |

Shaded cell indicates exceedance of a screening level.

TABLE 5-32

PARCO EVA
TAP WATER-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 3 OF 4

| Location | | | | | | EV08 | EV09 | EV10 | EV11 | EV12 |
|--|---------|-----------|---------------|---------------|-----------------|-------------|--------------|-------------|-------------|---------------|
| Sample ID | | | | | | EV08TW001-D | EV09TW001 | EV10TW001 | EV11TW001 | EV12TW001 |
| Residential / Government | | | | | | PARCO | PARCO | PARCO | PARCO | PARCO |
| Event | | | | | | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | | | | | | 07 | 07 | 07 | 07 | 07 |
| Matrix | | | | | | TW | TW | TW | TW | TW |
| Submatrix | | | | | | NA | NA | NA | NA | NA |
| Sample Code | | | | | | DUP | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | Federal | RSL | 100 x C | 10 x NC | RSL | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | MCL | Tap Water | Tap Water RSL | Tap Water RSL | Inhalation Only | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | [F] | [R] | [C] | [NC] | [INH] | 20080714 | 20080714 | 20080714 | 20080714 | 20080714 |
| Study Area | | | | | | PARCO EVA | PARCO EVA | PARCO EVA | PARCO EVA | PARCO EVA |
| Premise ID | | | | | | | | | | |
| Likely Water Source | | | | | | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| Dioxins/Furans (NG/L) | | | | | | | | | | |
| 1,2,3,4,6,7,8,9-OCDD | NC | 1.7 | 170 | NC | NC | 0.019 J | 0.005 J | 0.0081 J | 0.0055 J | 0.0036 J |
| 1,2,3,4,6,7,8-HPCDD | NC | 0.052 | 5.2 | NC | NC | 0.0024 J | 0.002 J | 0.0024 J | 0.0018 J | 0.0011 J |
| 1,2,3,4,6,7,8-HPCDF | NC | 0.052 | 5.2 | NC | NC | 0.00099 J | 0.0021 J | 0.00074 J | 0.0019 J | 0.0049 J |
| 1,2,3,4,7,8,9-HPCDF | NC | 0.052 | 5.2 | NC | NC | 0.00033 U | 0.000593 U | 0.00044 U | 0.000292 U | 0.00067 U |
| 1,2,3,4,7,8-HXCDD | NC | 0.0052 | 0.52 | NC | NC | 0.00036 J | 0.0011 J | 0.00049 U | 0.00049 U | 0.00062 J |
| 1,2,3,4,7,8-HXCDF | NC | 0.0052 | 0.52 | NC | NC | 0.000381 U | 0.0012 J | 0.000381 U | 0.000511 U | 0.0014 J |
| 1,2,3,6,7,8-HXCDD | NC | 0.0052 | 0.52 | NC | NC | 0.00028 U | 0.00086 J | 0.00041 U | 0.00049 J | 0.00054 J |
| 1,2,3,6,7,8-HXCDF | NC | 0.0052 | 0.52 | NC | NC | 0.000304 U | 0.0012 U | 0.00038 U | 0.000413 U | 0.00042 U |
| 1,2,3,7,8,9-HXCDD | NC | 0.0052 | 0.52 | NC | NC | 0.00028 J | 0.0008 J | 0.00046 J | 0.00049 J | 0.00042 U |
| 1,2,3,7,8,9-HXCDF | NC | 0.0052 | 0.52 | NC | NC | 0.000381 U | 0.000593 U | 0.00041 U | 0.00054 U | 0.00049 J |
| 1,2,3,7,8-PECDF | NC | 0.017 | 1.7 | NC | NC | 0.00036 U | 0.0012 J | 0.000653 U | 0.00056 U | 0.00052 J |
| 2,3,4,6,7,8-HXCDF | NC | 0.0045 | 0.45 | NC | NC | 0.00036 U | 0.000534 U | 0.000381 U | 0.00049 U | 0.0004 U |
| 2,3,4,7,8-PECDF | NC | 0.0017 | 0.17 | NC | NC | 0.00036 U | 0.0013 J | 0.000653 U | 0.00071 J | 0.00091 J |
| 2,3,7,8-TCDD | 0.03 | 0.00052 | 0.052 | 0.37 | NC | 0.00046 U | 0.0011 J [R] | 0.00098 UJ | 0.0011 UJ | 0.00091 J [R] |
| 2,3,7,8-TCDF | NC | 0.0052 | 0.52 | NC | NC | 0.00028 U | 0.0015 J | 0.000844 UJ | 0.001022 UJ | 0.00091 J |
| TEQ | NC | 0.00052 | 0.052 | NC | NC | 0.000102 | 0.002114 [R] | 0.000079 | 0.000349 | 0.001655 [R] |
| TOTAL HPCDD | NC | NC | 0.52 | NC | NC | 0.0042 J | 0.002 J | 0.0039 J | 0.0018 J | 0.0011 J |
| TOTAL HPCDF | NC | NC | 0.52 | NC | NC | 0.0021 J | 0.0036 J | 0.00087 J | 0.003 J | 0.0094 J |
| TOTAL HXCDD | NC | NC | 0.52 | NC | NC | 0.00089 U | 0.0027 J | 0.001307 U | 0.0014 J | 0.0014 J |
| TOTAL HXCDF | NC | NC | 0.52 | NC | NC | 0.001422 U | 0.0031 J | 0.0015 U | 0.001947 U | 0.0054 J |
| TOTAL PECDF | NC | NC | NC | NC | NC | 0.000711 U | 0.0025 J | 0.001307 U | 0.0012 J | 0.0014 J |
| TOTAL TCDD | NC | NC | NC | NC | NC | 0.0014 U | 0.0026 U | 0.002941 UJ | 0.003213 UJ | 0.0018 UJ |
| TOTAL TCDF | NC | NC | NC | NC | NC | 0.00056 U | 0.0017 J | 0.0017 UJ | 0.002044 UJ | 0.0011 J |
| Volatile Organics (UG/L) | | | | | | | | | | |
| 1,2,3-TRICHLOROBENZENE | NC | NC | NC | NC | NC | 0.12 U | 0.12 UJ | 0.27 J | 0.12 U | 0.12 U |
| 1,2,4-TRICHLOROBENZENE | 70 | 8.2 | 1900 | 82 | 8.3 | 0.13 U | 0.13 UJ | 0.223 J | 0.13 U | 0.13 U |
| ACETONE | NC | 22000 | NC | 220000 | 64000 | 1 U | 1 UJ | 1 U | 1 U | 1 U |
| BROMODICHLOROMETHANE | 80 | 1.1 | 110 | 7300 | NC | 0.12 U | 0.12 UJ | 0.12 U | 0.12 U | 0.12 U |
| BROMOFORM | 80 | 8.5 | 850 | 7300 | NC | 2.38 | 1.94 J | 1.9 | 1.44 | 1.63 |
| CHLORODIBROMOMETHANE | 80 | 0.8 | 80 | 7300 | NC | 0.28 J | 0.203 J | 0.273 J | 0.14 U | 0.214 J |
| Radiological Parameters (PCI/L) | | | | | | | | | | |
| GROSS BETA | 50 | NC | NC | NC | NC | | 7 | 9.7 | 7.6 | 5.1 < |
| Inorganics (UG/L) | | | | | | | | | | |
| ALUMINUM | NC | 37000 | NC | 370000 | NC | 2.2 U | 2.2 U | 2.2 U | 2.2 U | 2.2 U |
| ANTIMONY | 6 | 15 | NC | 150 | NC | 0.14 U | 0.14 U | 0.14 U | 0.14 U | 0.14 U |
| ARSENIC | 10 | 0.045 | 4.5 | 110 | NC | 3.99 [R] | 4.06 [R] | 4.3 [R] | 3.7 [R] | 4.21 [R] |
| BARIUM | 2000 | 7300 | NC | 73000 | NC | 16.6 | 16.4 | 17.2 | 16.9 | 16.3 |
| CADMIUM | 5 | 18 | NC | 180 | NC | 0.04 U | 0.04 U | 0.04 U | 0.04 U | 0.04 U |
| CHROMIUM | 100 | NC | NC | NC | NC | 0.883 | 0.954 | 0.994 | 0.868 | 0.804 |

Shaded cell indicates exceedance of a screening level.

TABLE 5-32

PARCO EVA
 TAP WATER-DETECTED CONSTITUENTS
 PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
 NSA NAPLES, ITALY
 PAGE 4 OF 4

| Location | | | | | | EV08 | EV09 | EV10 | EV11 | EV12 |
|--|---------|-----------|---------------|---------------|-----------------|-------------|-----------|-----------|-----------|-----------|
| Sample ID | | | | | | EV08TW001-D | EV09TW001 | EV10TW001 | EV11TW001 | EV12TW001 |
| Residential / Government | | | | | | PARCO | PARCO | PARCO | PARCO | PARCO |
| Event | | | | | | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | | | | | | 07 | 07 | 07 | 07 | 07 |
| Matrix | | | | | | TW | TW | TW | TW | TW |
| Submatrix | | | | | | NA | NA | NA | NA | NA |
| Sample Code | | | | | | DUP | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | Federal | RSL | 100 x C | 10 x NC | RSL | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | MCL | Tap Water | Tap Water RSL | Tap Water RSL | Inhalation Only | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | [F] | [R] | [C] | [NC] | [INH] | 20080714 | 20080714 | 20080714 | 20080714 | 20080714 |
| Study Area | | | | | | PARCO EVA | PARCO EVA | PARCO EVA | PARCO EVA | PARCO EVA |
| Premise ID | | | | | | | | | | |
| Likely Water Source | | | | | | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| COBALT | NC | 11 | NC | 110 | NC | 0.0881 | 0.0958 | 0.127 | 0.0939 | 0.1 |
| COPPER | 1300 | 1500 | NC | 15000 | NC | 14.3 J | 35.8 | 192 | 35.6 | 168 J |
| IRON | NC | 26000 | NC | 260000 | NC | 9.12 | 4.7 U | 7.67 | 4.72 | 5.74 |
| LEAD | 15 | NC | NC | NC | NC | 0.418 | 0.702 | 1.72 | 0.697 | 1.44 |
| MANGANESE | NC | 880 | NC | 8800 | NC | 0.1 U | 0.342 | 0.73 | 0.273 | 0.348 |
| MERCURY | 2 | 0.63 | NC | 6.3 | 0.63 | 0.015 U | 0.015 U | 0.015 U | 0.015 U | 0.015 U |
| NICKEL | NC | 730 | NC | 7300 | NC | 0.989 | 1.16 | 16.9 | 0.961 | 2.16 |
| SELENIUM | 50 | 180 | NC | 1800 | NC | 0.363 | 0.283 | 0.868 | 0.234 | 0.274 |
| SILVER | NC | 180 | NC | 1800 | NC | 0.12 U | 0.12 U | 0.12 U | 0.12 U | 0.12 U |
| THALLIUM | 2 | 2.4 | NC | 24 | NC | 0.018 U | 0.04 U | 1.64 | 0.04 U | 0.04 U |
| TIN | NC | 22000 | NC | 220000 | NC | 0.1 U | 0.1 U | 0.1 U | 0.1 U | 0.1 U |
| URANIUM | 30 | 110 | NC | 1100 | NC | 1.38 | 1.47 | 1.37 | 1.35 | 1.45 |
| VANADIUM | NC | 180 | NC | 2600 | NC | 3.03 | 2.61 | 3.32 | 3.06 | 1.74 |
| ZINC | NC | 11000 | NC | 110000 | NC | 58.8 | 62.7 | 412 | 173 | 194 J |
| Microbiological Parameters | | | | | | | | | | |
| PLATE COUNT (CFU/1) | 500 | NC | NC | NC | NC | 1 | 4 | 14 | 0 | 0 |
| Miscellaneous Parameters (MG/L) | | | | | | | | | | |
| CHLORIDE | NC | NC | NC | NC | NC | 32.4 | 31.3 | 33.3 | 34.8 | 33.2 J |
| FLUORIDE | 4 | NC | NC | NC | NC | 0.281 | 0.2 U | 0.25 | 0.206 | 0.215 |
| NITRATE | 44.3 | 255.2 | NC | 580 | NC | 8.05 | 8 | 7.82 | 7.83 | 7.99 J |
| SULFATE | NC | NC | NC | NC | NC | 10.2 | 10.4 | 10.4 | 10.9 | 10.6 J |
| Field Parameters | | | | | | | | | | |
| CHLORINE (MG/L) | 4 | 3.7 | NC | 37 | NC | | 0.1 | 0.1 | 0.1 | 0.1 |
| DISSOLVED OXYGEN (MG/L) | NC | NC | NC | NC | NC | | 7.88 | 8.46 | 7.88 | 8.46 |
| OXIDATION REDUCTION POTENTIAL (MV) | NC | NC | NC | NC | NC | | 574 | 613 | 574 | 613 |
| PH (S.U.) | NC | NC | NC | NC | NC | | 6.83 | 7.22 | 6.83 | 7.22 |
| SALINITY (%) | NC | NC | NC | NC | NC | | 0 | 0 | 0 | 0 |
| SPECIFIC CONDUCTANCE (MS/CM) | NC | NC | NC | NC | NC | | 0.099 | 0.095 | 0.99 | 0.95 |
| TEMPERATURE (C) | NC | NC | NC | NC | NC | | 22.32 | 23.06 | 22.32 | 23.06 |
| TURBIDITY (NTU) | NC | NC | NC | NC | NC | | | | | 1 |

Shaded cell indicates exceedance of a screening level.

TABLE 5-33

PARCO EVA
TAP WATER (PUBLIC SOURCE) - DATA SUMMARY
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 1 OF 2

| Parameter | Frequency of Detection | Detects > Federal MCL | Federal MCL | Detects > Tap Water RSL | Tap Water RSL | Detects > 100xC Tap Water RSL | 100xC Tap Water RSL | Detects > 10xNC Tap Water RSL | 10xNC Tap Water RSL | Detects > Inhalation Only RSL | Inhalation Only RSL | Minimum Detection | Maximum Detection | Range of Nondetects | Average of Positive Detections | Average of All Results |
|--|------------------------|-----------------------|-------------|-------------------------|---------------|-------------------------------|---------------------|-------------------------------|---------------------|-------------------------------|---------------------|-------------------|-------------------|---------------------|--------------------------------|------------------------|
| Dioxins/Furans (NG/L) | | | | | | | | | | | | | | | | |
| 1,2,3,4,6,7,8,9-OCDD | 5/10 | -- | NC | 0 | 1.7 | 0 | 170 | -- | NC | -- | NC | 0.0036 J | 0.019 J | 0.0038 - 0.0072 | 0.00731 | 0.005 |
| 1,2,3,4,6,7,8-HPCDD | 5/10 | -- | NC | 0 | 0.052 | 0 | 5.2 | -- | NC | -- | NC | 0.0011 J | 0.0024 J | 0.0012 - 0.0025 | 0.00193 | 0.001435 |
| 1,2,3,4,6,7,8-HPCDF | 5/10 | -- | NC | 0 | 0.052 | 0 | 5.2 | -- | NC | -- | NC | 0.00074 J | 0.0049 J | 0.0014 - 0.0032 | 0.002317 | 0.0017335 |
| 1,2,3,4,7,8,9-HPCDF | 1/10 | -- | NC | 0 | 0.052 | 0 | 5.2 | -- | NC | -- | NC | 0.00026 J | 0.00026 J | 0.000201 - 0.00067 | 0.00026 | 0.00022515 |
| 1,2,3,4,7,8-HXCDD | 4/10 | -- | NC | 0 | 0.0052 | 0 | 0.52 | -- | NC | -- | NC | 0.00036 J | 0.0011 J | 0.000371 - 0.0008 | 0.000735 | 0.00046735 |
| 1,2,3,4,7,8-HXCDF | 3/10 | -- | NC | 0 | 0.0052 | 0 | 0.52 | -- | NC | -- | NC | 0.000456 J | 0.0014 J | 0.00036 - 0.000511 | 0.001018666 | 0.0004596 |
| 1,2,3,6,7,8-HXCDD | 3/10 | -- | NC | 0 | 0.0052 | 0 | 0.52 | -- | NC | -- | NC | 0.00049 J | 0.00086 J | 0.00028 - 0.00062 | 0.00063 | 0.0003395 |
| 1,2,3,6,7,8-HXCDF | 1/10 | -- | NC | 0 | 0.0052 | 0 | 0.52 | -- | NC | -- | NC | 0.00053 J | 0.00053 J | 0.00026 - 0.0012 | 0.00053 | 0.00025795 |
| 1,2,3,7,8,9-HXCDD | 6/10 | -- | NC | 0 | 0.0052 | 0 | 0.52 | -- | NC | -- | NC | 0.00028 J | 0.0008 J | 0.00032 - 0.00067 | 0.00049 | 0.0004002 |
| 1,2,3,7,8,9-HXCDF | 1/10 | -- | NC | 0 | 0.0052 | 0 | 0.52 | -- | NC | -- | NC | 0.00049 J | 0.00049 J | 0.00038 - 0.000593 | 0.00049 | 0.0002626 |
| 1,2,3,7,8-PECDF | 3/10 | -- | NC | 0 | 0.017 | 0 | 1.7 | -- | NC | -- | NC | 0.000355 J | 0.0012 J | 0.00036 - 0.000653 | 0.000691666 | 0.0003896 |
| 2,3,4,6,7,8-HXCDF | 1/10 | -- | NC | 0 | 0.0045 | 0 | 0.45 | -- | NC | -- | NC | 0.00053 J | 0.00053 J | 0.000332 - 0.000534 | 0.00053 | 0.00024055 |
| 2,3,4,7,8-PECDF | 4/10 | -- | NC | 0 | 0.0017 | 0 | 0.17 | -- | NC | -- | NC | 0.00034 J | 0.0013 J | 0.00036 - 0.000653 | 0.000815 | 0.0004816 |
| 2,3,7,8-TCDD | 2/10 | 0 | 0.03 | 2 | 0.00052 | 0 | 0.052 | 0 | 0.37 | -- | NC | 0.00091 J | 0.0011 J | 0.000291 - 0.0011 | 0.001005 | 0.00045755 |
| 2,3,7,8-TCDF | 3/10 | -- | NC | 0 | 0.0052 | 0 | 0.52 | -- | NC | -- | NC | 0.00087 J | 0.0016 J | 0.00024 - 0.001022 | 0.001093333 | 0.0005388 |
| TEQ | 9/10 | -- | NC | 2 | 0.00052 | 0 | 0.052 | -- | NC | -- | NC | 0.000002 | 0.00211 | 0.00049 - 0.00049 | 0.000528777 | 0.0005004 |
| TOTAL HPCDD | 10/10 | -- | NC | -- | NC | 0 | 0.52 | -- | NC | -- | NC | 0.0011 J | 0.0042 J | - | 0.002295 | 0.002295 |
| TOTAL HPCDF | 10/10 | -- | NC | -- | NC | 0 | 0.52 | -- | NC | -- | NC | 0.00087 J | 0.0094 J | - | 0.003652 | 0.003652 |
| TOTAL HXCDD | 4/10 | -- | NC | -- | NC | 0 | 0.52 | -- | NC | -- | NC | 0.0014 J | 0.0027 J | 0.00089 - 0.0021 | 0.00175 | 0.00114325 |
| TOTAL HXCDF | 3/10 | -- | NC | -- | NC | 0 | 0.52 | -- | NC | -- | NC | 0.001206 J | 0.0054 J | 0.001328 - 0.001947 | 0.003235333 | 0.00155485 |
| TOTAL PECDF | 4/10 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 0.000678 J | 0.0025 J | 0.000711 - 0.001307 | 0.0014445 | 0.0008882 |
| TOTAL TCDD | 1/10 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 0.00088 J | 0.00088 J | 0.0014 - 0.003213 | 0.00088 | 0.0010194 |
| TOTAL TCDF | 6/10 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 0.00068 J | 0.0025 J | 0.000474 - 0.002044 | 0.001075 | 0.0008916 |
| Volatile Organics (UG/L) | | | | | | | | | | | | | | | | |
| 1,2,3-TRICHLOROBENZENE | 1/10 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 0.27 J | 0.27 J | 0.12 - 0.12 | 0.27 | 0.081 |
| 1,2,4-TRICHLOROBENZENE | 1/10 | 0 | 70 | 0 | 8.2 | 0 | 1900 | 0 | 82 | 0 | 8.3 | 0.223 J | 0.223 J | 0.13 - 0.13 | 0.223 | 0.0808 |
| ACETONE | 1/10 | -- | NC | 0 | 22000 | -- | NC | 0 | 220000 | 0 | 64000 | 1.67 J | 1.67 J | 1 - 1 | 1.67 | 0.617 |
| BROMODICHLOROMETHANE | 3/10 | 0 | 80 | 0 | 1.1 | 0 | 110 | 0 | 7300 | -- | NC | 0.249 J | 0.292 J | 0.12 - 0.12 | 0.274333333 | 0.1243 |
| BROMOFORM | 10/10 | 0 | 80 | 0 | 8.5 | 0 | 850 | 0 | 7300 | -- | NC | 1.44 | 2.38 | - | 1.9245 | 1.9245 |
| CHLORODIBROMOMETHANE | 9/10 | 0 | 80 | 0 | 0.8 | 0 | 80 | 0 | 7300 | -- | NC | 0.203 J | 0.501 | 0.14 - 0.14 | 0.323 | 0.2977 |
| Radiological Parameters (PCI/L) | | | | | | | | | | | | | | | | |
| GROSS BETA | 8/10 | 0 | 50 | -- | NC | -- | NC | -- | NC | -- | NC | 5.7 | 9.7 | 5.1 - 5.9 | 7.8625 | 6.84 |
| Inorganics (UG/L) | | | | | | | | | | | | | | | | |
| ALUMINUM | 1/10 | -- | NC | 0 | 37000 | -- | NC | 0 | 370000 | -- | NC | 6.8 | 6.8 | 2.2 - 2.2 | 6.8 | 1.67 |
| ANTIMONY | 5/10 | 0 | 6 | 0 | 15 | -- | NC | 0 | 150 | -- | NC | 0.16 | 2.83 | 0.14 - 0.14 | 1.4618 | 0.7659 |
| ARSENIC | 10/10 | 0 | 10 | 10 | 0.045 | 0 | 4.5 | 0 | 110 | -- | NC | 3.3 | 4.3 | - | 3.7555 | 3.7555 |
| BARIIUM | 10/10 | 0 | 2000 | 0 | 7300 | -- | NC | 0 | 73000 | -- | NC | 14.7 | 22 | - | 17.305 | 17.305 |
| CADMIUM | 4/10 | 0 | 5 | 0 | 18 | -- | NC | 0 | 180 | -- | NC | 0.0848 | 1.05 | 0.04 - 0.04 | 0.3807 | 0.16428 |
| CHROMIUM | 10/10 | 0 | 100 | -- | NC | -- | NC | -- | NC | -- | NC | 0.492 | 0.994 | - | 0.76495 | 0.76495 |
| COBALT | 10/10 | -- | NC | 0 | 11 | -- | NC | 0 | 110 | -- | NC | 0.0881 | 0.494 | - | 0.214225 | 0.214225 |
| COPPER | 10/10 | 0 | 1300 | 0 | 1500 | -- | NC | 0 | 15000 | -- | NC | 14.3 J | 442 | - | 167.64 | 167.64 |
| IRON | 9/10 | -- | NC | 0 | 26000 | -- | NC | 0 | 260000 | -- | NC | 4.72 | 35.8 | 4.7 - 4.7 | 12.84277778 | 11.7935 |
| LEAD | 10/10 | 0 | 15 | -- | NC | -- | NC | -- | NC | -- | NC | 0.418 | 12.6 | - | 4.2103 | 4.2103 |
| MANGANESE | 10/10 | -- | NC | 0 | 880 | -- | NC | 0 | 8800 | -- | NC | 0.1735 | 30.8 | 0.1 - 0.1 | 8.29565 | 8.29565 |
| MERCURY | 5/10 | 0 | 2 | 0 | 0.63 | -- | NC | 0 | 6.3 | 0 | 0.63 | 0.025 | 0.084 | 0.015 - 0.015 | 0.0468 | 0.02715 |
| NICKEL | 10/10 | -- | NC | 1 | 730 | -- | NC | 0 | 7300 | -- | NC | 0.961 | 851 | - | 140.13505 | 140.13505 |
| SELENIUM | 9/10 | 0 | 50 | 0 | 180 | -- | NC | 0 | 1800 | -- | NC | 0.234 | 0.868 | 0.2 - 0.2 | 0.376 | 0.3484 |
| SILVER | 2/10 | -- | NC | 0 | 180 | -- | NC | 0 | 1800 | -- | NC | 0.288 | 0.617 | 0.12 - 0.12 | 0.4525 | 0.1385 |

TABLE 5-33

PARCO EVA
TAP WATER (PUBLIC SOURCE) - DATA SUMMARY
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 2 OF 2

| Parameter | Frequency of Detection | Detects > Federal MCL | Federal MCL | Detects > Tap Water RSL | Tap Water RSL | Detects > 100xC Tap Water RSL | 100xC Tap Water RSL | Detects > 10xNC Tap Water RSL | 10xNC Tap Water RSL | Detects > Inhalation Only RSL | Inhalation Only RSL | Minimum Detection | Maximum Detection | Range of Nondetects | Average of Positive Detections | Average of All Results |
|--|------------------------|-----------------------|-------------|-------------------------|---------------|-------------------------------|---------------------|-------------------------------|---------------------|-------------------------------|---------------------|-------------------|-------------------|---------------------|--------------------------------|------------------------|
| THALLIUM | 1/10 | 0 | 2 | 0 | 2.4 | -- | NC | 0 | 24 | -- | NC | 1.64 | 1.64 | 0.018 - 0.712 | 1.64 | 0.2802 |
| TIN | 5/10 | -- | NC | 0 | 22000 | -- | NC | 0 | 220000 | -- | NC | 0.129 | 0.199 | 0.1 - 0.1 | 0.1626 | 0.1063 |
| URANIUM | 10/10 | 0 | 30 | 0 | 110 | -- | NC | 0 | 1100 | -- | NC | 1.28 | 1.67 | - | 1.4525 | 1.4525 |
| VANADIUM | 10/10 | -- | NC | 0 | 180 | -- | NC | 0 | 2600 | -- | NC | 1.74 | 4.25 | - | 2.8635 | 2.8635 |
| ZINC | 10/10 | -- | NC | 0 | 11000 | -- | NC | 0 | 110000 | -- | NC | 58.8 | 2770 | - | 669.41 | 669.41 |
| Microbiological Parameters | | | | | | | | | | | | | | | | |
| PLATE COUNT (CFU/1) | 8/10 | 0 | 500 | -- | NC | -- | NC | -- | NC | -- | NC | 1 | 142 | 0 - 0 | 43.3125 | 34.65 |
| Miscellaneous Parameters (MG/L) | | | | | | | | | | | | | | | | |
| CHLORIDE | 10/10 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 27.1 | 34.8 | - | 31.37 | 31.37 |
| FLUORIDE | 8/10 | 0 | 4 | -- | NC | -- | NC | -- | NC | -- | NC | 0.206 | 0.3 | 0.2 - 0.2 | 0.2465625 | 0.21725 |
| NITRATE | 10/10 | 0 | 44.3 | 0 | 255.2 | -- | NC | 0 | 580 | -- | NC | 7.15 | 8.17 | - | 7.778 | 7.778 |
| SULFATE | 10/10 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 10 | 12.3 | - | 10.74 | 10.74 |
| Field Parameters | | | | | | | | | | | | | | | | |
| CHLORINE (MG/L) | 10/10 | 0 | 4 | 0 | 3.7 | -- | NC | 0 | 37 | -- | NC | 0 | 0.12 | - | 0.086 | 0.086 |
| DISSOLVED OXYGEN (MG/L) | 10/10 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 6.89 | 8.78 | - | 7.997 | 7.997 |
| OXIDATION REDUCTION POTENTIAL (MV) | 10/10 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 551 | 624 | - | 588.4 | 588.4 |
| PH (S.U.) | 10/10 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 6.75 | 7.32 | - | 7.089 | 7.089 |
| SALINITY (%) | 10/10 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 0 | 0 | - | 0 | 0 |
| SPECIFIC CONDUCTANCE (MS/CM) | 10/10 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 0.095 | 1 | - | 0.8004 | 0.8004 |
| TEMPERATURE (C) | 10/10 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 22.32 | 29.5 | - | 24.54 | 24.54 |
| TURBIDITY (NTU) | 4/4 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 1 | 3 | - | 1.5 | 1.5 |

Associated Samples:

| | |
|-----------|---------------|
| EV03TW001 | EV08TW001-AVG |
| EV04TW001 | EV08TW001-D |
| EV05TW001 | EV09TW001 |
| EV06TW001 | EV10TW001 |
| EV07TW001 | EV11TW001 |
| EV08TW001 | EV12TW001 |

TABLE 5-34

PARCO LE GINESTRE
TAP WATER-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 1 OF 9

| Location | | | | | | LE01 | LE03 | LE07 | LE08 | LE08 | LE10 |
|-------------------------------------|---------|-----------|---------------|---------------|-----------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| Sample ID | | | | | | LE01TW001 | LE03TW001 | LE07TW001 | LE08TW001 | LE08TW002 | LE10TW001 |
| Residential / Government | | | | | | PARCO | PARCO | PARCO | PARCO | PARCO | PARCO |
| Event | | | | | | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I-RESAMPLE | PHASE I |
| Study Area | | | | | | 09 | 09 | 09 | 09 | 09 | 09 |
| Matrix | | | | | | TW | TW | TW | TW | TW | TW |
| Submatrix | | | | | | NA | NA | NA | NA | NA | NA |
| Sample Code | | | | | | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | Federal | RSL | 100 x C | 10 x NC | RSL | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | MCL | Tap Water | Tap Water RSL | Tap Water RSL | Inhalation Only | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | [F] | [R] | [C] | [NC] | [INH] | 20080711 | 20080724 | 20080712 | 20080719 | 20080729 | 20080724 |
| Study Area | | | | | | PARCO LE GINESTRE |
| Premise ID | | | | | | | | | | | |
| Likely Water Source | | | | | | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| Dioxins/Furans (NG/L) | | | | | | | | | | | |
| 1,2,3,4,6,7,8,9-OCDD | NC | 1.7 | 170 | NC | NC | 0.0049 U | 0.0079 U | 0.0039 U | 0.0063 U | | 0.008 U |
| 1,2,3,4,6,7,8-HPCDD | NC | 0.052 | 5.2 | NC | NC | 0.0018 U | 0.0025 U | 0.0015 U | 0.0018 U | | 0.0027 U |
| 1,2,3,4,6,7,8-HPCDF | NC | 0.052 | 5.2 | NC | NC | 0.00077 U | 0.0021 U | 0.0013 U | 0.0037 U | | 0.0021 U |
| 1,2,3,4,7,8,9-HPCDF | NC | 0.052 | 5.2 | NC | NC | 0.00027 U | 0.00048 U | 0.00034 U | 0.000472 U | | 0.00049 U |
| 1,2,3,4,7,8-HXCDD | NC | 0.0052 | 0.52 | NC | NC | 0.000241 U | 0.00031 U | 0.00032 U | 0.0011 U | | 0.00037 U |
| 1,2,3,4,7,8-HXCDF | NC | 0.0052 | 0.52 | NC | NC | 0.00022 U | 0.00036 U | 0.00032 U | 0.00076 U | | 0.00022 U |
| 1,2,3,6,7,8-HXCDF | NC | 0.0052 | 0.52 | NC | NC | 0.000192 U | 0.00046 U | 0.00027 U | 0.00073 U | | 0.00027 U |
| 1,2,3,7,8,9-HXCDD | NC | 0.0052 | 0.52 | NC | NC | 0.00022 U | 0.00029 U | 0.00034 J | 0.001 U | | 0.000171 U |
| 1,2,3,7,8,9-HXCDF | NC | 0.0052 | 0.52 | NC | NC | 0.000241 U | 0.00034 U | 0.00032 U | 0.00084 U | | 0.00027 U |
| 1,2,3,7,8-PECDD | NC | 0.00052 | 0.052 | NC | NC | 0.00027 U | 0.00029 U | 0.00037 U | 0.000813 U | | 0.00044 U |
| 1,2,3,7,8-PECDF | NC | 0.017 | 1.7 | NC | NC | 0.00022 U | 0.00029 U | 0.0002 U | 0.00058 U | | 0.00032 U |
| 2,3,4,6,7,8-HXCDF | NC | 0.0045 | 0.45 | NC | NC | 0.00022 U | 0.00039 U | 0.000293 U | 0.00079 U | | 0.000244 U |
| 2,3,4,7,8-PECDF | NC | 0.0017 | 0.17 | NC | NC | 0.00019 U | 0.00063 U | 0.00027 U | 0.000472 U | | 0.00073 U |
| 2,3,7,8-TCDD | 0.03 | 0.00052 | 0.052 | 0.37 | NC | 0.00022 U | 0.000193 U | 0.00027 U | 0.000551 U | | 0.00024 U |
| 2,3,7,8-TCDF | NC | 0.0052 | 0.52 | NC | NC | 0.00036 J | 0.00043 U | 0.0002 U | 0.00066 U | | 0.00044 U |
| TEQ | NC | 0.00052 | 0.052 | NC | NC | 0.000036 | 0.000193 U | 0.000034 | 0.000551 U | | 0.00024 U |
| TOTAL HPCDD | NC | NC | 0.52 | NC | NC | 0.0026 J | 0.0038 J | 0.0022 J | 0.0018 J | | 0.0038 J |
| TOTAL HPCDF | NC | NC | 0.52 | NC | NC | 0.0016 J | 0.0046 J | 0.0026 J | 0.0073 J | | 0.004 J |
| TOTAL HXCDD | NC | NC | 0.52 | NC | NC | 0.000674 U | 0.00087 U | 0.00093 J | 0.003043 U | | 0.00071 J |
| TOTAL HXCDF | NC | NC | 0.52 | NC | NC | 0.00087 U | 0.0021 J | 0.0012 U | 0.0039 U | | 0.0014 J |
| TOTAL PECDD | NC | NC | 0.052 | NC | NC | 0.00027 U | 0.00029 U | 0.00037 U | 0.000813 U | | 0.00044 J |
| TOTAL PECDF | NC | NC | NC | NC | NC | 0.00041 J | 0.00091 J | 0.00046 J | 0.00094 J | | 0.001 J |
| TOTAL TCDD | NC | NC | NC | NC | NC | 0.00065 U | 0.00058 U | 0.00081 U | 0.0017 U | | 0.00059 J |
| TOTAL TCDF | NC | NC | NC | NC | NC | 0.00053 J | 0.00055 J | 0.00039 U | 0.0012 J | | 0.00073 J |
| Volatile Organics (UG/L) | | | | | | | | | | | |
| BROMODICHLOROMETHANE | 80 | 1.1 | 110 | 7300 | NC | 0.494 J | 0.38 J | 0.538 | 0.307 J | | 0.542 |
| BROMOFORM | 80 | 8.5 | 850 | 7300 | NC | 0.906 J | 0.895 J | 0.608 J | 0.982 J | | 0.857 J |
| CHLORODIBROMOMETHANE | 80 | 0.8 | 80 | 7300 | NC | 1.01 [R] | 0.59 | 0.787 | 0.535 | | 0.832 [R] |
| CHLOROFORM | 80 | 0.19 | 19 | 1300 | 0.21 | 0.3 [R][INH] | 0.275 J [R][INH] | 0.277 J [R][INH] | 0.157 J | | 0.216 J [R][INH] |
| M+P-XYLENES | 10000 | NC | NC | NC | NC | 0.0981 J | 0.09 U | 0.09 U | 0.09 U | | 0.09 U |
| METHYL TERT-BUTYL ETHER | NC | 12 | 1200 | 63000 | 19 | 0.123 J | 0.11 U | 0.11 U | 0.11 U | | 0.11 U |
| TETRACHLOROETHENE | 5 | 0.11 | 11 | 2200 | 0.82 | 2.51 [R][INH] | 0.07 U | 0.07 U | 0.07 U | | 0.07 U |
| Semivolatile Organics (UG/L) | | | | | | | | | | | |
| BUTYL BENZYL PHTHALATE | NC | 35 | 3500 | 73000 | NC | 0.0984 U | 0.0987 U | 0.143 | 0.113 U | | 0.0982 U |

Shaded cell indicates exceedance of a screening level.

TABLE 5-34

PARCO LE GINESTRE
TAP WATER-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 2 OF 9

| Location | | | | | | LE01 | LE03 | LE07 | LE08 | LE08 | LE10 |
|--|---------|-----------|---------------|---------------|-----------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| Sample ID | | | | | | LE01TW001 | LE03TW001 | LE07TW001 | LE08TW001 | LE08TW002 | LE10TW001 |
| Residential / Government | | | | | | PARCO | PARCO | PARCO | PARCO | PARCO | PARCO |
| Event | | | | | | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I-RESAMPLE | PHASE I |
| Study Area | | | | | | 09 | 09 | 09 | 09 | 09 | 09 |
| Matrix | | | | | | TW | TW | TW | TW | TW | TW |
| Submatrix | | | | | | NA | NA | NA | NA | NA | NA |
| Sample Code | | | | | | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | Federal | RSL | 100 x C | 10 x NC | RSL | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | MCL | Tap Water | Tap Water RSL | Tap Water RSL | Inhalation Only | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | [F] | [R] | [C] | [NC] | [INH] | 20080711 | 20080724 | 20080712 | 20080719 | 20080729 | 20080724 |
| Study Area | | | | | | PARCO LE GINESTRE |
| Premise ID | | | | | | | | | | | |
| Likely Water Source | | | | | | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| Radiological Parameters (PCI/L) | | | | | | | | | | | |
| GROSS ALPHA | 15 | NC | NC | NC | NC | 1.4 < | 1.4 < | 3.5 | 1.6 < | | 1.4 < |
| GROSS BETA | 50 | NC | NC | NC | NC | 5.4 < | 5.7 | 6.8 | 5.9 < | | 5.1 < |
| Inorganics (UG/L) | | | | | | | | | | | |
| ALUMINUM | NC | 37000 | NC | 370000 | NC | 10.1 | 2.2 U | 2.2 U | 2.2 U | | 2.52 |
| ANTIMONY | 6 | 15 | NC | 150 | NC | 0.14 U | 0.14 U | 0.14 U | 0.14 U | | 0.362 |
| ARSENIC | 10 | 0.045 | 4.5 | 110 | NC | 4.18 [R] | 3.53 [R] | 4.06 [R] | 3.79 [R] | | 3.28 [R] |
| BARIUM | 2000 | 7300 | NC | 73000 | NC | 15.4 | 16 | 15 | 17.5 | | 15.3 |
| BERYLLIUM | 4 | 73 | NC | 730 | NC | 0.0836 | 0.0629 | 0.057 U | 0.03 U | | 0.0675 |
| CADMIUM | 5 | 18 | NC | 180 | NC | 0.0646 | 0.04 U | 0.0631 | 0.048 | | 0.142 |
| CHROMIUM | 100 | NC | NC | NC | NC | 0.969 | 0.681 | 0.761 | 0.818 | | 0.691 |
| COBALT | NC | 11 | NC | 110 | NC | 0.112 | 0.0832 | 0.155 | 0.162 | | 0.1 |
| COPPER | 1300 | 1500 | NC | 15000 | NC | 138 | 46 | 87.9 | 128 | | 433 |
| IRON | NC | 26000 | NC | 260000 | NC | 21.8 | 123 | 91.9 | 109 | | 18.5 |
| LEAD | 15 | NC | NC | NC | NC | 2.3 | 1.67 | 2.7 | 4.03 | | 6.19 |
| MANGANESE | NC | 880 | NC | 8800 | NC | 2.05 | 1.05 | 2.31 | 4.03 | | 3.53 |
| MERCURY | 2 | 0.63 | NC | 6.3 | 0.63 | 0.02 | 0.016 | 0.015 U | 0.023 | | 0.015 |
| NICKEL | NC | 730 | NC | 7300 | NC | 20.5 | 45.8 | 141 | 49.4 | | 68 |
| SELENIUM | 50 | 180 | NC | 1800 | NC | 0.318 | 0.2 U | 0.259 | 0.238 | | 0.218 |
| TIN | NC | 22000 | NC | 220000 | NC | 0.1 U | 0.1 U | 0.108 | 0.1 U | | 0.1 U |
| URANIUM | 30 | 110 | NC | 1100 | NC | 0.829 | 1.01 | 0.98 | 0.972 | | 0.978 |
| VANADIUM | NC | 180 | NC | 2600 | NC | 2.9 U | 1.1 | 1 U | 2.15 | | 1 U |
| ZINC | NC | 11000 | NC | 110000 | NC | 1790 | 1450 | 1940 | 1960 | | 2130 |
| Microbiological Parameters | | | | | | | | | | | |
| PLATE COUNT (CFU/1) | 500 | NC | NC | NC | NC | 128 | 370 | 81 | 550 [F] | 1230 [F] | 132 |
| TOTAL COLIFORM (CFU/100) | 0 | NC | NC | NC | NC | 1 < | 1 < | 1 < | 1 < | 1 < | 1 < |
| Miscellaneous Parameters (MG/L) | | | | | | | | | | | |
| CHLORIDE | NC | NC | NC | NC | NC | 9.66 | 11.8 | 11.6 | 12.7 | | 11.9 |
| FLUORIDE | 4 | NC | NC | NC | NC | 0.2 U | 0.2 U | 0.2 U | 0.2 U | | 0.2 U |
| NITRATE | 44.3 | 255.2 | NC | 580 | NC | 3.53 | 3.79 | 3.33 | 3.9 | | 3.62 |
| SULFATE | NC | NC | NC | NC | NC | 8.94 | 10.1 | 9.42 | 9.95 | | 9.95 |
| Field Parameters | | | | | | | | | | | |
| CHLORINE (MG/L) | 4 | 3.7 | NC | 37 | NC | 0.04 | 0.06 | 0.04 | 0.06 | 0.4 | 0.06 |
| DISSOLVED OXYGEN (MG/L) | NC | NC | NC | NC | NC | 9.01 | 8.57 | 8.61 | 8.27 | 8.84 | 8.54 |
| OXIDATION REDUCTION POTENTIAL (MV) | NC | NC | NC | NC | NC | 324 | 297 | 294 | 318 | 321 | 297 |

Shaded cell indicates exceedance of a screening level.

TABLE 5-34

PARCO LE GINESTRE
TAP WATER-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 3 OF 9

| Location | | | | | | LE01 | LE03 | LE07 | LE08 | LE08 | LE10 |
|------------------------------|---------|-----------|---------------|---------------|-----------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| Sample ID | | | | | | LE01TW001 | LE03TW001 | LE07TW001 | LE08TW001 | LE08TW002 | LE10TW001 |
| Residential / Government | | | | | | PARCO | PARCO | PARCO | PARCO | PARCO | PARCO |
| Event | | | | | | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I-RESAMPLE | PHASE I |
| Study Area | | | | | | 09 | 09 | 09 | 09 | 09 | 09 |
| Matrix | | | | | | TW | TW | TW | TW | TW | TW |
| Submatrix | | | | | | NA | NA | NA | NA | NA | NA |
| Sample Code | | | | | | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | Federal | RSL | 100 x C | 10 x NC | RSL | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | MCL | Tap Water | Tap Water RSL | Tap Water RSL | Inhalation Only | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | [F] | [R] | [C] | [NC] | [INH] | 20080711 | 20080724 | 20080712 | 20080719 | 20080729 | 20080724 |
| Study Area | | | | | | PARCO LE GINESTRE |
| Premise ID | | | | | | | | | | | |
| Likely Water Source | | | | | | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| PH (S.U.) | NC | NC | NC | NC | NC | 6.97 | 7.35 | 7.25 | 7.39 | 7.03 | 7.25 |
| SALINITY (%) | NC | NC | NC | NC | NC | 0.1 | 0 | 0 | 0 | 0 | 0 |
| SPECIFIC CONDUCTANCE (MS/CM) | NC | NC | NC | NC | NC | 1.15 | 0.87 | 0.97 | 0.84 | 0.9 | 0.85 |
| TEMPERATURE (C) | NC | NC | NC | NC | NC | 26.18 | 23.79 | 24.54 | 24.4 | 25.74 | 23.95 |
| TURBIDITY (NTU) | NC | NC | NC | NC | NC | | | | 4 | | |

Shaded cell indicates exceedance of a screening level.

TABLE 5-34

PARCO LE GINESTRE
TAP WATER-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 4 OF 9

| Location | | | | | | LE11 LE11TW001 | LE12 LE12TW001 | LE15 LE15TW001 | LE19 LE19TW001 | LE19 LE19TW002 | LE19 LE19TW003 |
|-------------------------------------|---------|-----------|---------------|---------------|-----------------|-------------------------|-------------------|-------------------------|------------------------|-------------------|-------------------|
| Sample ID | | | | | | PARCO | PARCO | PARCO | PARCO | PARCO | PARCO |
| Residential / Government | | | | | | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I-RESAMPLE | PHASE I-RESAMPLE |
| Event | | | | | | 09 | 09 | 09 | 09 | 09 | 09 |
| Study Area | | | | | | TW | TW | TW | TW | TW | TW |
| Matrix | | | | | | NA | NA | NA | NA | NA | NA |
| Submatrix | | | | | | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Sample Code | | | | | | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Top Depth | Federal | RSL | 100 x C | 10 x NC | RSL | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | MCL | Tap Water | Tap Water RSL | Tap Water RSL | Inhalation Only | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | [F] | [R] | [C] | [NC] | [INH] | 20080703 | 20080719 | 20080712 | 20080712 | 20080821 | 20080911 |
| Study Area | | | | | | PARCO LE GINESTRE | PARCO LE GINESTRE | PARCO LE GINESTRE | PARCO LE GINESTRE | PARCO LE GINESTRE | PARCO LE GINESTRE |
| Premise ID | | | | | | | | | | | |
| Likely Water Source | | | | | | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| Dioxins/Furans (NG/L) | | | | | | | | | | | |
| 1,2,3,4,6,7,8,9-OCDD | NC | 1.7 | 170 | NC | NC | 0.0034 U | 0.0033 U | 0.0052 U | 0.0038 J | | |
| 1,2,3,4,6,7,8-HPCDD | NC | 0.052 | 5.2 | NC | NC | 0.0019 U | 0.0016 U | 0.002 U | 0.0014 J | | |
| 1,2,3,4,6,7,8-HPCDF | NC | 0.052 | 5.2 | NC | NC | 0.0022 U | 0.0029 U | 0.00091 U | 0.0009 J | | |
| 1,2,3,4,7,8,9-HPCDF | NC | 0.052 | 5.2 | NC | NC | 0.000433 U | 0.000381 U | 0.000481 U | 0.000242 U | | |
| 1,2,3,4,7,8-HXCDD | NC | 0.0052 | 0.52 | NC | NC | 0.000254 J | 0.00022 U | 0.000384 U | 0.00029 J | | |
| 1,2,3,4,7,8-HXCDF | NC | 0.0052 | 0.52 | NC | NC | 0.00025 J | 0.00033 U | 0.00034 U | 0.000193 U | | |
| 1,2,3,6,7,8-HXCDF | NC | 0.0052 | 0.52 | NC | NC | 0.00018 U | 0.00022 U | 0.000264 U | 0.00027 U | | |
| 1,2,3,7,8,9-HXCDD | NC | 0.0052 | 0.52 | NC | NC | 0.00023 U | 0.00025 U | 0.00034 U | 0.00027 J | | |
| 1,2,3,7,8,9-HXCDF | NC | 0.0052 | 0.52 | NC | NC | 0.00023 U | 0.000272 U | 0.00034 U | 0.00022 U | | |
| 1,2,3,7,8-PECDD | NC | 0.00052 | 0.052 | NC | NC | 0.000331 U | 0.00019 U | 0.00041 U | 0.000363 U | | |
| 1,2,3,7,8-PECDF | NC | 0.017 | 1.7 | NC | NC | 0.00023 U | 0.00033 U | 0.00022 U | 0.00029 J | | |
| 2,3,4,6,7,8-HXCDF | NC | 0.0045 | 0.45 | NC | NC | 0.00033 J | 0.00038 U | 0.000312 U | 0.00022 J | | |
| 2,3,4,7,8-PECDF | NC | 0.0017 | 0.17 | NC | NC | 0.00033 J | 0.0006 U | 0.00038 U | 0.00051 J | | |
| 2,3,7,8-TCDD | 0.03 | 0.00052 | 0.052 | 0.37 | NC | 0.00023 U | 0.00025 U | 0.00029 U | 0.00046 J | | |
| 2,3,7,8-TCDF | NC | 0.0052 | 0.52 | NC | NC | 0.00023 U | 0.00046 U | 0.000192 U | 0.0012 J | | |
| TEQ | NC | 0.00052 | 0.052 | NC | NC | 0.000182 | 0.00025 U | 0.00029 U | 0.000843 [R] | | |
| TOTAL HPCDD | NC | NC | 0.52 | NC | NC | 0.003 J | 0.0022 J | 0.0033 J | 0.0014 J | | |
| TOTAL HPCDF | NC | NC | 0.52 | NC | NC | 0.004 J | 0.0049 J | 0.0012 J | 0.002 J | | |
| TOTAL HXCDD | NC | NC | 0.52 | NC | NC | 0.00069 U | 0.00087 J | 0.0011 U | 0.00078 U | | |
| TOTAL HXCDF | NC | NC | 0.52 | NC | NC | 0.0014 J | 0.00098 U | 0.0013 U | 0.00078 U | | |
| TOTAL PECDD | NC | NC | 0.052 | NC | NC | 0.000331 U | 0.00019 U | 0.00041 U | 0.000363 U | | |
| TOTAL PECDF | NC | NC | NC | NC | NC | 0.00051 J | 0.00093 J | 0.00046 J | 0.00078 J | | |
| TOTAL TCDD | NC | NC | NC | NC | NC | 0.0011 J | 0.00082 J | 0.00087 U | 0.0008 J | | |
| TOTAL TCDF | NC | NC | NC | NC | NC | 0.00056 J | 0.0006 J | 0.000384 U | 0.0016 J | | |
| Volatile Organics (UG/L) | | | | | | | | | | | |
| BROMODICHLOROMETHANE | 80 | 1.1 | 110 | 7300 | NC | 0.381 J | 0.186 J | 0.476 J | 0.411 J | | |
| BROMOFORM | 80 | 8.5 | 850 | 7300 | NC | 0.787 J | 0.867 J | 0.593 J | 0.577 J | | |
| CHLORODIBROMOMETHANE | 80 | 0.8 | 80 | 7300 | NC | 0.579 | 0.372 J | 0.636 | 0.64 | | |
| CHLOROFORM | 80 | 0.19 | 19 | 1300 | 0.21 | 0.237 J [R][INH] | 0.131 J | 0.288 J [R][INH] | 0.23 J [R][INH] | | |
| M+P-XYLENES | 10000 | NC | NC | NC | NC | 0.09 U | 0.09 U | 0.09 U | 0.09 U | | |
| METHYL TERT-BUTYL ETHER | NC | 12 | 1200 | 63000 | 19 | 0.11 U | 0.11 U | 0.11 U | 0.11 U | | |
| TETRACHLOROETHENE | 5 | 0.11 | 11 | 2200 | 0.82 | 0.07 U | 0.07 U | 0.07 U | 0.07 U | | |
| Semivolatile Organics (UG/L) | | | | | | | | | | | |
| BUTYL BENZYL PHTHALATE | NC | 35 | 3500 | 73000 | NC | 0.102 U | 0.106 U | 0.0963 U | 0.0973 U | | |

Shaded cell indicates exceedance of a screening level.

TABLE 5-34

PARCO LE GINESTRE
TAP WATER-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 5 OF 9

| Location | | | | | | LE11 LE11TW001 | LE12 LE12TW001 | LE15 LE15TW001 | LE19 LE19TW001 | LE19 LE19TW002 | LE19 LE19TW003 |
|--|---------|-----------|---------------|---------------|-----------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| Sample ID | | | | | | PARCO | PARCO | PARCO | PARCO | PARCO | PARCO |
| Residential / Government | | | | | | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I-RESAMPLE | PHASE I-RESAMPLE |
| Event | | | | | | 09 | 09 | 09 | 09 | 09 | 09 |
| Study Area | | | | | | TW | TW | TW | TW | TW | TW |
| Matrix | | | | | | NA | NA | NA | NA | NA | NA |
| Submatrix | | | | | | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Sample Code | | | | | | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Top Depth | Federal | RSL | 100 x C | 10 x NC | RSL | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | MCL | Tap Water | Tap Water RSL | Tap Water RSL | Inhalation Only | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | [F] | [R] | [C] | [NC] | [INH] | 20080703 | 20080719 | 20080712 | 20080712 | 20080821 | 20080911 |
| Study Area | | | | | | PARCO LE GINESTRE |
| Premise ID | | | | | | | | | | | |
| Likely Water Source | | | | | | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| Radiological Parameters (PCI/L) | | | | | | | | | | | |
| GROSS ALPHA | 15 | NC | NC | NC | NC | 1.4 < | 2.2 < | 1.4 < | 1.1 < | | |
| GROSS BETA | 50 | NC | NC | NC | NC | 4.6 < | 9.7 | 5.4 < | 4.3 < | | |
| Inorganics (UG/L) | | | | | | | | | | | |
| ALUMINUM | NC | 37000 | NC | 370000 | NC | 11.8 | 2.2 U | 2.2 U | 2.2 U | | |
| ANTIMONY | 6 | 15 | NC | 150 | NC | 0.14 U | 0.14 U | 0.14 U | 0.14 U | | |
| ARSENIC | 10 | 0.045 | 4.5 | 110 | NC | 5.32 [R][C] | 4.05 [R] | 4.42 [R] | 4.06 [R] | | |
| BARIUM | 2000 | 7300 | NC | 73000 | NC | 17.4 | 17.1 | 16.8 | 14.6 | | |
| BERYLLIUM | 4 | 73 | NC | 730 | NC | 0.03 U | 0.03 U | 0.064 U | 0.055 U | | |
| CADMIUM | 5 | 18 | NC | 180 | NC | 0.04 U | 0.04 U | 0.04 U | 0.04 U | | |
| CHROMIUM | 100 | NC | NC | NC | NC | 0.769 | 0.671 | 0.579 | 0.616 | | |
| COBALT | NC | 11 | NC | 110 | NC | 0.0722 | 0.121 | 0.101 | 0.098 | | |
| COPPER | 1300 | 1500 | NC | 15000 | NC | 20.6 | 40.3 | 51.3 | 43.9 | | |
| IRON | NC | 26000 | NC | 260000 | NC | 13.5 | 22.3 | 16.2 | 11.3 | | |
| LEAD | 15 | NC | NC | NC | NC | 0.83 | 2.07 | 1.6 | 1.78 | | |
| MANGANESE | NC | 880 | NC | 8800 | NC | 0.369 | 0.716 | 0.945 | 0.604 | | |
| MERCURY | 2 | 0.63 | NC | 6.3 | 0.63 | 0.015 U | 0.025 | 0.015 U | 0.015 U | | |
| NICKEL | NC | 730 | NC | 7300 | NC | 1.96 | 25.1 | 12.7 | 52.7 | | |
| SELENIUM | 50 | 180 | NC | 1800 | NC | 0.209 | 0.215 | 0.304 | 0.301 | | |
| TIN | NC | 22000 | NC | 220000 | NC | 0.123 | 0.1 U | 0.1 U | 0.1 U | | |
| URANIUM | 30 | 110 | NC | 1100 | NC | 0.9 | 1.11 | 1.03 | 1.01 | | |
| VANADIUM | NC | 180 | NC | 2600 | NC | 2.3 | 1.93 | 1.92 | 1.32 | | |
| ZINC | NC | 11000 | NC | 110000 | NC | 1320 | 1630 | 2000 | 1130 | | |
| Microbiological Parameters | | | | | | | | | | | |
| PLATE COUNT (CFU/1) | 500 | NC | NC | NC | NC | 9 | 29 | 58 | 78 | 0 | 310 |
| TOTAL COLIFORM (CFU/100) | 0 | NC | NC | NC | NC | 1 < | 1 < | 1 < | 1 [F] | 1 < | 1 < |
| Miscellaneous Parameters (MG/L) | | | | | | | | | | | |
| CHLORIDE | NC | NC | NC | NC | NC | 9.84 | 10.8 | 11.3 | 9.58 J | | |
| FLUORIDE | 4 | NC | NC | NC | NC | 0.2 U | 0.2 U | 0.2 U | 0.2 U | | |
| NITRATE | 44.3 | 255.2 | NC | 580 | NC | 3.47 | 3.5 | 3.77 | 3.54 | | |
| SULFATE | NC | NC | NC | NC | NC | 10.2 | 9.34 | 9.71 | 8.28 | | |
| Field Parameters | | | | | | | | | | | |
| CHLORINE (MG/L) | 4 | 3.7 | NC | 37 | NC | 0.02 | 0.06 | 0.12 | 0.06 | 0.06 | 0.06 |
| DISSOLVED OXYGEN (MG/L) | NC | NC | NC | NC | NC | 9.6 | 7.61 | 9.03 | 8.99 | 8.24 | 8.26 |
| OXIDATION REDUCTION POTENTIAL (MV) | NC | NC | NC | NC | NC | 301 | 311 | 309 | 305 | 312 | 321 |

Shaded cell indicates exceedance of a screening level.

TABLE 5-34

PARCO LE GINESTRE
TAP WATER-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 6 OF 9

| Location | | | | | | LE11 | LE12 | LE15 | LE19 | LE19 | LE19 |
|------------------------------|---------|-----------|---------------|---------------|-----------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| Sample ID | | | | | | LE11TW001 | LE12TW001 | LE15TW001 | LE19TW001 | LE19TW002 | LE19TW003 |
| Residential / Government | | | | | | PARCO | PARCO | PARCO | PARCO | PARCO | PARCO |
| Event | | | | | | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I-RESAMPLE | PHASE I-RESAMPLE |
| Study Area | | | | | | 09 | 09 | 09 | 09 | 09 | 09 |
| Matrix | | | | | | TW | TW | TW | TW | TW | TW |
| Submatrix | | | | | | NA | NA | NA | NA | NA | NA |
| Sample Code | | | | | | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | Federal | RSL | 100 x C | 10 x NC | RSL | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | MCL | Tap Water | Tap Water RSL | Tap Water RSL | Inhalation Only | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | [F] | [R] | [C] | [NC] | [INH] | 20080703 | 20080719 | 20080712 | 20080712 | 20080821 | 20080911 |
| Study Area | | | | | | PARCO LE GINESTRE |
| Premise ID | | | | | | | | | | | |
| Likely Water Source | | | | | | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| PH (S.U.) | NC | NC | NC | NC | NC | 7.43 | 7.45 | 7.16 | 7.13 | 7.13 | 7.12 |
| SALINITY (%) | NC | NC | NC | NC | NC | 0 | 0 | 0 | 0 | 0 | 0 |
| SPECIFIC CONDUCTANCE (MS/CM) | NC | NC | NC | NC | NC | 0.82 | 0.82 | 0.94 | 0.916 | 1.1 | 0.9 |
| TEMPERATURE (C) | NC | NC | NC | NC | NC | 28 | 26.97 | 23.98 | 25.72 | 24.82 | 31.12 |
| TURBIDITY (NTU) | NC | NC | NC | NC | NC | 17 | | | | | |

Shaded cell indicates exceedance of a screening level.

TABLE 5-34

PARCO LE GINESTRE
TAP WATER-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 7 OF 9

| Location | | | | | | LE20 | LE20 | LE20 |
|-------------------------------------|---------|-----------|---------------|---------------|-----------------|---------------------|----------------------|----------------------|
| Sample ID | | | | | | LE20TW001 | LE20TW001-AVG | LE20TW001-D |
| Residential / Government | | | | | | PARCO | PARCO | PARCO |
| Event | | | | | | PHASE I | PHASE I | PHASE I |
| Study Area | | | | | | 09 | 09 | 09 |
| Matrix | | | | | | TW | TW | TW |
| Submatrix | | | | | | NA | NA | NA |
| Sample Code | | | | | | ORIG | AVG | DUP |
| Top Depth | Federal | RSL | 100 x C | 10 x NC | RSL | -9999 | -9999 | -9999 |
| Bottom Depth | MCL | Tap Water | Tap Water RSL | Tap Water RSL | Inhalation Only | -9999 | -9999 | -9999 |
| Sample Date | [F] | [R] | [C] | [NC] | [INH] | 20080712 | 20080712 | 20080711 |
| Study Area | | | | | | PARCO LE GINESTRE | PARCO LE GINESTRE | PARCO LE GINESTRE |
| Premise ID | | | | | | | | |
| Likely Water Source | | | | | | PUBLIC | PUBLIC | PUBLIC |
| Dioxins/Furans (NG/L) | | | | | | | | |
| 1,2,3,4,6,7,8,9-OCDD | NC | 1.7 | 170 | NC | NC | 0.0011 U | 0.0035 U | 0.0059 U |
| 1,2,3,4,6,7,8-HPCDD | NC | 0.052 | 5.2 | NC | NC | 0.0012 J | 0.0012 J | 0.0022 U |
| 1,2,3,4,6,7,8-HPCDF | NC | 0.052 | 5.2 | NC | NC | 0.00095 J | 0.00095 J | 0.0011 U |
| 1,2,3,4,7,8,9-HPCDF | NC | 0.052 | 5.2 | NC | NC | 0.00016 J | 0.00016 J | 0.00037 U |
| 1,2,3,4,7,8-HXCDD | NC | 0.0052 | 0.52 | NC | NC | 0.00032 U | 0.000345 U | 0.00037 U |
| 1,2,3,4,7,8-HXCDF | NC | 0.0052 | 0.52 | NC | NC | 0.00021 U | 0.000345 U | 0.00048 U |
| 1,2,3,6,7,8-HXCDF | NC | 0.0052 | 0.52 | NC | NC | 0.00021 U | 0.000253 J | 0.0004 J |
| 1,2,3,7,8,9-HXCDD | NC | 0.0052 | 0.52 | NC | NC | 0.00037 J | 0.000265 J | 0.00032 U |
| 1,2,3,7,8,9-HXCDF | NC | 0.0052 | 0.52 | NC | NC | 0.00021 J | 0.00021 J | 0.000501 U |
| 1,2,3,7,8-PECDD | NC | 0.00052 | 0.052 | NC | NC | 0.00042 J | 0.00042 J | 0.000422 U |
| 1,2,3,7,8-PECDF | NC | 0.017 | 1.7 | NC | NC | 0.00024 U | 0.00029 U | 0.00034 U |
| 2,3,4,6,7,8-HXCDF | NC | 0.0045 | 0.45 | NC | NC | 0.00021 U | 0.00033 U | 0.00045 U |
| 2,3,4,7,8-PECDF | NC | 0.0017 | 0.17 | NC | NC | 0.00039 J | 0.000261 J | 0.000264 U |
| 2,3,7,8-TCDD | 0.03 | 0.00052 | 0.052 | 0.37 | NC | 0.000341 U | 0.000331 U | 0.00032 U |
| 2,3,7,8-TCDF | NC | 0.0052 | 0.52 | NC | NC | 0.00066 J | 0.00054 J | 0.00042 J |
| TEQ | NC | 0.00052 | 0.052 | NC | NC | 0.000683 [R] | 0.000383 | 0.000082 |
| TOTAL HPCDD | NC | NC | 0.52 | NC | NC | 0.0012 J | 0.00225 J | 0.0033 J |
| TOTAL HPCDF | NC | NC | 0.52 | NC | NC | 0.0018 J | 0.00215 J | 0.0025 J |
| TOTAL HXCDD | NC | NC | 0.52 | NC | NC | 0.000893 U | 0.000949 U | 0.001003 U |
| TOTAL HXCDF | NC | NC | 0.52 | NC | NC | 0.000814 U | 0.001318 U | 0.001822 U |
| TOTAL PECDD | NC | NC | 0.052 | NC | NC | 0.00042 J | 0.00042 J | 0.000422 U |
| TOTAL PECDF | NC | NC | NC | NC | NC | 0.0006 J | 0.000426 J | 0.000501 U |
| TOTAL TCDD | NC | NC | NC | NC | NC | 0.001024 U | 0.000988 U | 0.000951 U |
| TOTAL TCDF | NC | NC | NC | NC | NC | 0.00079 J | 0.00074 J | 0.00069 J |
| Volatile Organics (UG/L) | | | | | | | | |
| BROMODICHLOROMETHANE | 80 | 1.1 | 110 | 7300 | NC | 0.694 | 0.5805 J | 0.467 J |
| BROMOFORM | 80 | 8.5 | 850 | 7300 | NC | 0.519 J | 0.4695 J | 0.42 J |
| CHLORODIBROMOMETHANE | 80 | 0.8 | 80 | 7300 | NC | 0.876 [R] | 0.8045 [R] | 0.733 |
| CHLOROFORM | 80 | 0.19 | 19 | 1300 | 0.21 | 0.4 [R][INH] | 0.37 [R][INH] | 0.34 [R][INH] |
| M+P-XYLENES | 10000 | NC | NC | NC | NC | 0.09 U | 0.09 U | 0.09 U |
| METHYL TERT-BUTYL ETHER | NC | 12 | 1200 | 63000 | 19 | 0.11 U | 0.11 U | 0.11 U |
| TETRACHLOROETHENE | 5 | 0.11 | 11 | 2200 | 0.82 | 0.07 U | 0.07 U | 0.07 U |
| Semivolatile Organics (UG/L) | | | | | | | | |
| BUTYL BENZYL PHTHALATE | NC | 35 | 3500 | 73000 | NC | 0.11 U | 0.107 U | 0.104 U |

Shaded cell indicates exceedance of a screening level.

TABLE 5-34

PARCO LE GINESTRE
TAP WATER-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 8 OF 9

| Location | | | | | | LE20 LE20TW001 | LE20 LE20TW001-AVG | LE20 LE20TW001-D |
|--|---------|-----------|---------------|---------------|-----------------|-------------------|-----------------------|---------------------|
| Sample ID | | | | | | PARCO | PARCO | PARCO |
| Residential / Government | | | | | | PHASE I | PHASE I | PHASE I |
| Event | | | | | | 09 | 09 | 09 |
| Study Area | | | | | | TW | TW | TW |
| Matrix | | | | | | NA | NA | NA |
| Submatrix | | | | | | ORIG | AVG | DUP |
| Sample Code | | | | | | -9999 | -9999 | -9999 |
| Top Depth | Federal | RSL | 100 x C | 10 x NC | RSL | -9999 | -9999 | -9999 |
| Bottom Depth | MCL | Tap Water | Tap Water RSL | Tap Water RSL | Inhalation Only | -9999 | -9999 | -9999 |
| Sample Date | [F] | [R] | [C] | [NC] | [INH] | 20080712 | 20080712 | 20080711 |
| Study Area | | | | | | PARCO LE GINESTRE | PARCO LE GINESTRE | PARCO LE GINESTRE |
| Premise ID | | | | | | | | |
| Likely Water Source | | | | | | PUBLIC | PUBLIC | PUBLIC |
| Radiological Parameters (PCI/L) | | | | | | | | |
| GROSS ALPHA | 15 | NC | NC | NC | NC | 1.9 < | 1.75 < | 1.6 < |
| GROSS BETA | 50 | NC | NC | NC | NC | 6.6 < | 6.25 < | 5.9 < |
| Inorganics (UG/L) | | | | | | | | |
| ALUMINUM | NC | 37000 | NC | 370000 | NC | 2.2 U | 2.2 U | 2.2 U |
| ANTIMONY | 6 | 15 | NC | 150 | NC | 0.14 U | 0.14 U | 0.14 U |
| ARSENIC | 10 | 0.045 | 4.5 | 110 | NC | 4.11 [R] | 4.195 [R] | 4.28 [R] |
| BARIIUM | 2000 | 7300 | NC | 73000 | NC | 15.6 | 15.45 | 15.3 |
| BERYLLIUM | 4 | 73 | NC | 730 | NC | 0.032 U | 0.0335 U | 0.035 U |
| CADMIUM | 5 | 18 | NC | 180 | NC | 0.04 U | 0.04 U | 0.04 U |
| CHROMIUM | 100 | NC | NC | NC | NC | 0.728 | 0.7575 | 0.787 |
| COBALT | NC | 11 | NC | 110 | NC | 0.07 | 0.0767 | 0.0834 |
| COPPER | 1300 | 1500 | NC | 15000 | NC | 21.6 J | 32.2 J | 42.8 J |
| IRON | NC | 26000 | NC | 260000 | NC | 4.79 | 9.595 | 14.4 |
| LEAD | 15 | NC | NC | NC | NC | 1.04 | 1.52 | 2 |
| MANGANESE | NC | 880 | NC | 8800 | NC | 0.281 | 0.314 | 0.347 |
| MERCURY | 2 | 0.63 | NC | 6.3 | 0.63 | 0.015 U | 0.015 U | 0.015 U |
| NICKEL | NC | 730 | NC | 7300 | NC | 9.8 | 17.1 | 24.4 |
| SELENIUM | 50 | 180 | NC | 1800 | NC | 0.294 | 0.197 | 0.2 U |
| TIN | NC | 22000 | NC | 220000 | NC | 0.1 U | 0.1 U | 0.1 U |
| URANIUM | 30 | 110 | NC | 1100 | NC | 0.986 | 0.9825 | 0.979 |
| VANADIUM | NC | 180 | NC | 2600 | NC | 1.46 | 1.71 | 1.96 |
| ZINC | NC | 11000 | NC | 110000 | NC | 1260 | 1260 | 1260 |
| Microbiological Parameters | | | | | | | | |
| PLATE COUNT (CFU/1) | 500 | NC | NC | NC | NC | 9 | 56.5 | 104 |
| TOTAL COLIFORM (CFU/100) | 0 | NC | NC | NC | NC | 1 < | 1 < | 1 < |
| Miscellaneous Parameters (MG/L) | | | | | | | | |
| CHLORIDE | NC | NC | NC | NC | NC | 9.52 | 9.325 | 9.13 |
| FLUORIDE | 4 | NC | NC | NC | NC | 0.2 U | 0.152 | 0.204 |
| NITRATE | 44.3 | 255.2 | NC | 580 | NC | 3.53 | 3.25 | 2.97 |
| SULFATE | NC | NC | NC | NC | NC | 8.37 | 8.88 | 9.39 |
| Field Parameters | | | | | | | | |
| CHLORINE (MG/L) | 4 | 3.7 | NC | 37 | NC | 0.02 | 0.02 | |
| DISSOLVED OXYGEN (MG/L) | NC | NC | NC | NC | NC | 8.09 | 8.09 | |
| OXIDATION REDUCTION POTENTIAL (MV) | NC | NC | NC | NC | NC | 303 | 303 | |

Shaded cell indicates exceedance of a screening level.

TABLE 5-34

PARCO LE GINESTRE
 TAP WATER-DETECTED CONSTITUENTS
 PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
 NSA NAPLES, ITALY
 PAGE 9 OF 9

| Location | | | | | | LE20 | LE20 | LE20 |
|------------------------------|---------|-----------|---------------|---------------|-----------------|-------------------|-------------------|-------------------|
| Sample ID | | | | | | LE20TW001 | LE20TW001-AVG | LE20TW001-D |
| Residential / Government | | | | | | PARCO | PARCO | PARCO |
| Event | | | | | | PHASE I | PHASE I | PHASE I |
| Study Area | | | | | | 09 | 09 | 09 |
| Matrix | | | | | | TW | TW | TW |
| Submatrix | | | | | | NA | NA | NA |
| Sample Code | | | | | | ORIG | AVG | DUP |
| Top Depth | Federal | RSL | 100 x C | 10 x NC | RSL | -9999 | -9999 | -9999 |
| Bottom Depth | MCL | Tap Water | Tap Water RSL | Tap Water RSL | Inhalation Only | -9999 | -9999 | -9999 |
| Sample Date | [F] | [R] | [C] | [NC] | [INH] | 20080712 | 20080712 | 20080711 |
| Study Area | | | | | | PARCO LE GINESTRE | PARCO LE GINESTRE | PARCO LE GINESTRE |
| Premise ID | | | | | | | | |
| Likely Water Source | | | | | | PUBLIC | PUBLIC | PUBLIC |
| PH (S.U.) | NC | NC | NC | NC | NC | 7.46 | 7.46 | |
| SALINITY (%) | NC | NC | NC | NC | NC | 0 | 0 | |
| SPECIFIC CONDUCTANCE (MS/CM) | NC | NC | NC | NC | NC | 0.82 | 0.82 | |
| TEMPERATURE (C) | NC | NC | NC | NC | NC | 26.2 | 26.2 | |
| TURBIDITY (NTU) | NC | NC | NC | NC | NC | | | |

Shaded cell indicates exceedance of a screening level.

TABLE 5-35

PARCO LE GINESTRE
TAP WATER (PUBLIC SOURCE)-DATA SUMMARY
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 1 OF 2

| Parameter | Frequency of Detection | Detects > Federal MCL | Federal MCL | Detects > Tap Water RSL | Tap Water RSL | Detects > 100xC Tap Water RSL | 100xC Tap Water RSL | Detects > 10xNC Tap Water RSL | 10xNC Tap Water RSL | Detects > Inhalation Only RSL | Inhalation Only RSL | Minimum Detection | Maximum Detection | Range of Nondetects | Average of Positive Detections | Average of All Results |
|--|------------------------|-----------------------|-------------|-------------------------|---------------|-------------------------------|---------------------|-------------------------------|---------------------|-------------------------------|---------------------|-------------------|-------------------|---------------------|--------------------------------|------------------------|
| Dioxins/Furans (NG/L) | | | | | | | | | | | | | | | | |
| 1,2,3,4,6,7,8,9-OCDD | 1/10 | -- | NC | 0 | 1.7 | 0 | 170 | -- | NC | -- | NC | 0.0038 J | 0.0038 J | 0.0011 - 0.008 | 0.0038 | 0.0027 |
| 1,2,3,4,6,7,8-HPCDD | 2/10 | -- | NC | 0 | 0.052 | 0 | 5.2 | -- | NC | -- | NC | 0.0012 J | 0.0014 J | 0.0015 - 0.0027 | 0.0013 | 0.00105 |
| 1,2,3,4,6,7,8-HPCDF | 2/10 | -- | NC | 0 | 0.052 | 0 | 5.2 | -- | NC | -- | NC | 0.0009 J | 0.00095 J | 0.00077 - 0.0037 | 0.000925 | 0.000984 |
| 1,2,3,4,7,8,9-HPCDF | 1/10 | -- | NC | 0 | 0.052 | 0 | 5.2 | -- | NC | -- | NC | 0.00016 J | 0.00016 J | 0.000242 - 0.00049 | 0.00016 | 0.00019545 |
| 1,2,3,4,7,8-HXCDD | 2/10 | -- | NC | 0 | 0.0052 | 0 | 0.52 | -- | NC | -- | NC | 0.000254 J | 0.00029 J | 0.00022 - 0.0011 | 0.000272 | 0.0002189 |
| 1,2,3,4,7,8-HXCDF | 1/10 | -- | NC | 0 | 0.0052 | 0 | 0.52 | -- | NC | -- | NC | 0.00025 J | 0.00025 J | 0.000193 - 0.00076 | 0.00025 | 0.0001794 |
| 1,2,3,6,7,8-HXCDF | 1/10 | -- | NC | 0 | 0.0052 | 0 | 0.52 | -- | NC | -- | NC | 0.000253 J | 0.0004 J | 0.00018 - 0.00073 | 0.000253 | 0.0001681 |
| 1,2,3,7,8,9-HXCDD | 3/10 | -- | NC | 0 | 0.0052 | 0 | 0.52 | -- | NC | -- | NC | 0.000265 J | 0.00037 J | 0.000171 - 0.001 | 0.000291666 | 0.00021255 |
| 1,2,3,7,8,9-HXCDF | 1/10 | -- | NC | 0 | 0.0052 | 0 | 0.52 | -- | NC | -- | NC | 0.00021 J | 0.00021 J | 0.00022 - 0.00084 | 0.00021 | 0.00017465 |
| 1,2,3,7,8-PECDD | 1/10 | -- | NC | 0 | 0.00052 | 0 | 0.052 | -- | NC | -- | NC | 0.00042 J | 0.00042 J | 0.00019 - 0.000813 | 0.00042 | 0.00021585 |
| 1,2,3,7,8-PECDF | 1/10 | -- | NC | 0 | 0.017 | 0 | 1.7 | -- | NC | -- | NC | 0.00029 J | 0.00029 J | 0.0002 - 0.00058 | 0.00029 | 0.000163 |
| 2,3,4,6,7,8-HXCDF | 2/10 | -- | NC | 0 | 0.0045 | 0 | 0.45 | -- | NC | -- | NC | 0.00022 J | 0.00033 J | 0.00021 - 0.00079 | 0.000275 | 0.00020295 |
| 2,3,4,7,8-PECDF | 3/10 | -- | NC | 0 | 0.0017 | 0 | 0.17 | -- | NC | -- | NC | 0.000261 J | 0.00051 J | 0.00019 - 0.00073 | 0.000367 | 0.0002737 |
| 2,3,7,8-TCDD | 1/10 | 0 | 0.03 | 0 | 0.00052 | 0 | 0.052 | 0 | 0.37 | -- | NC | 0.00046 J | 0.00046 J | 0.000193 - 0.000551 | 0.00046 | 0.00017475 |
| 2,3,7,8-TCDF | 3/10 | -- | NC | 0 | 0.0052 | 0 | 0.52 | -- | NC | -- | NC | 0.00036 J | 0.0012 J | 0.000192 - 0.00066 | 0.0007 | 0.0003406 |
| TEQ | 5/10 | -- | NC | 1 | 0.00052 | 0 | 0.052 | -- | NC | -- | NC | 0.000034 | 0.000843 | 0.000193 - 0.000551 | 0.0002956 | 0.000224 |
| TOTAL HPCDD | 10/10 | -- | NC | -- | NC | 0 | 0.52 | -- | NC | -- | NC | 0.0012 J | 0.0038 J | - | 0.002635 | 0.002635 |
| TOTAL HPCDF | 10/10 | -- | NC | -- | NC | 0 | 0.52 | -- | NC | -- | NC | 0.0012 J | 0.0073 J | - | 0.003435 | 0.003435 |
| TOTAL HXCDD | 3/10 | -- | NC | -- | NC | 0 | 0.52 | -- | NC | -- | NC | 0.00071 J | 0.00093 J | 0.000674 - 0.003043 | 0.000836666 | 0.0006563 |
| TOTAL HXCDF | 3/10 | -- | NC | -- | NC | 0 | 0.52 | -- | NC | -- | NC | 0.0014 J | 0.0021 J | 0.00078 - 0.0039 | 0.001633333 | 0.0010074 |
| TOTAL PECDD | 2/10 | -- | NC | -- | NC | 0 | 0.052 | -- | NC | -- | NC | 0.00042 J | 0.00044 J | 0.00019 - 0.000813 | 0.00043 | 0.00023785 |
| TOTAL PECDF | 10/10 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 0.00041 J | 0.001 J | 0.000501 - 0.000501 | 0.0006826 | 0.0006826 |
| TOTAL TCDD | 4/10 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 0.00059 J | 0.0011 J | 0.00058 - 0.0017 | 0.0008275 | 0.0006109 |
| TOTAL TCDF | 8/10 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 0.00053 J | 0.0016 J | 0.000384 - 0.00039 | 0.00081375 | 0.0006897 |
| Volatile Organics (UG/L) | | | | | | | | | | | | | | | | |
| BROMODICHLOROMETHANE | 10/10 | 0 | 80 | 0 | 1.1 | 0 | 110 | 0 | 7300 | -- | NC | 0.186 J | 0.694 | - | 0.42955 | 0.42955 |
| BROMOFORM | 10/10 | 0 | 80 | 0 | 8.5 | 0 | 850 | 0 | 7300 | -- | NC | 0.42 J | 0.982 J | - | 0.75415 | 0.75415 |
| CHLORODIBROMOMETHANE | 10/10 | 0 | 80 | 3 | 0.8 | 0 | 80 | 0 | 7300 | -- | NC | 0.372 J | 1.01 | - | 0.67855 | 0.67855 |
| CHLOROFORM | 10/10 | 0 | 80 | 8 | 0.19 | 0 | 19 | 0 | 1300 | 8 | 0.21 | 0.131 J | 0.4 | - | 0.2481 | 0.2481 |
| M+P-XYLENES | 1/10 | 0 | 10000 | -- | NC | -- | NC | -- | NC | -- | NC | 0.0981 J | 0.0981 J | 0.09 - 0.09 | 0.0981 | 0.05031 |
| METHYL TERT-BUTYL ETHER | 1/10 | -- | NC | 0 | 12 | 0 | 1200 | 0 | 63000 | 0 | 19 | 0.123 J | 0.123 J | 0.11 - 0.11 | 0.123 | 0.0618 |
| TETRACHLOROETHENE | 1/10 | 0 | 5 | 1 | 0.11 | 0 | 11 | 0 | 2200 | 1 | 0.82 | 2.51 | 2.51 | 0.07 - 0.07 | 2.51 | 0.2825 |
| Semivolatile Organics (UG/L) | | | | | | | | | | | | | | | | |
| BUTYL BENZYL PHTHALATE | 1/10 | -- | NC | 0 | 35 | 0 | 3500 | 0 | 73000 | -- | NC | 0.143 | 0.143 | 0.0963 - 0.113 | 0.143 | 0.060145 |
| Radiological Parameters (PCI/L) | | | | | | | | | | | | | | | | |
| GROSS ALPHA | 1/10 | 0 | 15 | -- | NC | -- | NC | -- | NC | -- | NC | 3.5 | 3.5 | 1.1 - 2.2 | 3.5 | 1.0325 |
| GROSS BETA | 3/10 | 0 | 50 | -- | NC | -- | NC | -- | NC | -- | NC | 5.7 | 9.7 | 4.3 - 6.6 | 7.4 | 4.0675 |
| Inorganics (UG/L) | | | | | | | | | | | | | | | | |
| ALUMINUM | 3/10 | -- | NC | 0 | 37000 | -- | NC | 0 | 370000 | -- | NC | 2.52 | 11.8 | 2.2 - 2.2 | 8.14 | 3.212 |
| ANTIMONY | 1/10 | 0 | 6 | 0 | 15 | -- | NC | 0 | 150 | -- | NC | 0.362 | 0.362 | 0.14 - 0.14 | 0.362 | 0.0992 |
| ARSENIC | 10/10 | 0 | 10 | 10 | 0.045 | 1 | 4.5 | 0 | 110 | -- | NC | 3.28 | 5.32 | - | 4.0885 | 4.0885 |
| BARIIUM | 10/10 | 0 | 2000 | 0 | 7300 | -- | NC | 0 | 73000 | -- | NC | 14.6 | 17.5 | - | 16.055 | 16.055 |
| BERYLLIUM | 3/10 | 0 | 4 | 0 | 73 | -- | NC | 0 | 730 | -- | NC | 0.0629 | 0.0836 | 0.03 - 0.064 | 0.071333333 | 0.036375 |

TABLE 5-35

PARCO LE GINESTRE
TAP WATER (PUBLIC SOURCE)-DATA SUMMARY
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 2 OF 2

| Parameter | Frequency of Detection | Detects > Federal MCL | Federal MCL | Detects > Tap Water RSL | Tap Water RSL | Detects > 100xC Tap Water RSL | 100xC Tap Water RSL | Detects > 10xNC Tap Water RSL | 10xNC Tap Water RSL | Detects > Inhalation Only RSL | Inhalation Only RSL | Minimum Detection | Maximum Detection | Range of Nondetects | Average of Positive Detections | Average of All Results |
|--|------------------------|-----------------------|-------------|-------------------------|---------------|-------------------------------|---------------------|-------------------------------|---------------------|-------------------------------|---------------------|-------------------|-------------------|---------------------|--------------------------------|------------------------|
| CADMIUM | 4/10 | 0 | 5 | 0 | 18 | -- | NC | 0 | 180 | -- | NC | 0.048 | 0.142 | 0.04 - 0.04 | 0.079425 | 0.04377 |
| CHROMIUM | 10/10 | 0 | 100 | -- | NC | -- | NC | -- | NC | -- | NC | 0.579 | 0.969 | - | 0.73125 | 0.73125 |
| COBALT | 10/10 | -- | NC | 0 | 11 | -- | NC | 0 | 110 | -- | NC | 0.07 | 0.162 | - | 0.10811 | 0.10811 |
| COPPER | 10/10 | 0 | 1300 | 0 | 1500 | -- | NC | 0 | 15000 | -- | NC | 20.6 | 433 | - | 102.12 | 102.12 |
| IRON | 10/10 | -- | NC | 0 | 26000 | -- | NC | 0 | 260000 | -- | NC | 4.79 | 123 | - | 43.7095 | 43.7095 |
| LEAD | 10/10 | 0 | 15 | -- | NC | -- | NC | -- | NC | -- | NC | 0.83 | 6.19 | - | 2.469 | 2.469 |
| MANGANESE | 10/10 | -- | NC | 0 | 880 | -- | NC | 0 | 8800 | -- | NC | 0.281 | 4.03 | - | 1.5918 | 1.5918 |
| MERCURY | 5/10 | 0 | 2 | 0 | 0.63 | -- | NC | 0 | 6.3 | 0 | 0.63 | 0.015 | 0.025 | 0.015 - 0.015 | 0.0198 | 0.01365 |
| NICKEL | 10/10 | -- | NC | 0 | 730 | -- | NC | 0 | 7300 | -- | NC | 1.96 | 141 | - | 43.426 | 43.426 |
| SELENIUM | 9/10 | 0 | 50 | 0 | 180 | -- | NC | 0 | 1800 | -- | NC | 0.197 | 0.318 | 0.2 - 0.2 | 0.251 | 0.2359 |
| TIN | 2/10 | -- | NC | 0 | 22000 | -- | NC | 0 | 220000 | -- | NC | 0.108 | 0.123 | 0.1 - 0.1 | 0.1155 | 0.0631 |
| URANIUM | 10/10 | 0 | 30 | 0 | 110 | -- | NC | 0 | 1100 | -- | NC | 0.829 | 1.11 | - | 0.98015 | 0.98015 |
| VANADIUM | 7/10 | -- | NC | 0 | 180 | -- | NC | 0 | 2600 | -- | NC | 1.1 | 2.3 | 1 - 2.9 | 1.775714285 | 1.488 |
| ZINC | 10/10 | -- | NC | 0 | 11000 | -- | NC | 0 | 110000 | -- | NC | 1130 | 2130 | - | 1661 | 1661 |
| Microbiological Parameters | | | | | | | | | | | | | | | | |
| PLATE COUNT (CFU/1) | 10/10 | 1 | 500 | -- | NC | -- | NC | -- | NC | -- | NC | 9 | 1230 | - | 240.35 | 240.35 |
| Miscellaneous Parameters (MG/L) | | | | | | | | | | | | | | | | |
| CHLORIDE | 10/10 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 9.13 | 12.7 | - | 10.8505 | 10.8505 |
| FLUORIDE | 1/10 | 0 | 4 | -- | NC | -- | NC | -- | NC | -- | NC | 0.152 | 0.204 | 0.2 - 0.2 | 0.152 | 0.1052 |
| NITRATE | 10/10 | 0 | 44.3 | 0 | 255.2 | -- | NC | 0 | 580 | -- | NC | 2.97 | 3.9 | - | 3.57 | 3.57 |
| SULFATE | 10/10 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 8.28 | 10.2 | - | 9.477 | 9.477 |
| Field Parameters | | | | | | | | | | | | | | | | |
| CHLORINE (MG/L) | 10/10 | 0 | 4 | 0 | 3.7 | -- | NC | 0 | 37 | -- | NC | 0.02 | 0.4 | - | 0.088 | 0.088 |
| DISSOLVED OXYGEN (MG/L) | 10/10 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 7.61 | 9.6 | - | 8.616 | 8.616 |
| OXIDATION REDUCTION POTENTIAL (MV) | 10/10 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 294 | 324 | - | 307.8 | 307.8 |
| PH (S.U.) | 10/10 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 6.97 | 7.46 | - | 7.247 | 7.247 |
| SALINITY (%) | 10/10 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 0 | 0.1 | - | 0.01 | 0.01 |
| SPECIFIC CONDUCTANCE (MS/CM) | 10/10 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 0.82 | 1.15 | - | 0.904 | 0.904 |
| TEMPERATURE (C) | 10/10 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 23.79 | 31.12 | - | 26.047 | 26.047 |
| TURBIDITY (NTU) | 2/2 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 4 | 17 | - | 10.5 | 10.5 |

Associated Samples:

| | |
|-----------|---------------|
| LE01TW001 | LE15TW001 |
| LE03TW001 | LE19TW001 |
| LE07TW001 | LE19TW002 |
| LE08TW001 | LE19TW003 |
| LE08TW002 | LE20TW001 |
| LE10TW001 | LE20TW001-AVG |
| LE11TW001 | LE20TW001-D |
| LE12TW001 | |

TABLE 5-36

NAVFAC-LEASED HOMES
TAP WATER-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 1 OF 4

| Location | | | | | | FQ01 FQ01TW001 GOVERNMENT PHASE I 01 TW NA NORMAL -9999 -9999 20080731 NAVFAC-LEASED HOMES PUBLIC | FQ01 FQ01TW002 GOVERNMENT PHASE I-RESAMPLE 01 TW NA NORMAL -9999 -9999 20080808 NAVFAC-LEASED HOMES PUBLIC | FQ02 FQ02TW001 GOVERNMENT PHASE I 01 TW NA NORMAL -9999 -9999 20080731 NAVFAC-LEASED HOMES PUBLIC | FQ03 FQ03TW001 GOVERNMENT PHASE I 01 TW NA NORMAL -9999 -9999 20080731 NAVFAC-LEASED HOMES PUBLIC | FQ03 FQ03TW002 GOVERNMENT PHASE I-RESAMPLE 01 TW NA NORMAL -9999 -9999 20080808 NAVFAC-LEASED HOMES PUBLIC | FQ04 FQ04TW001 GOVERNMENT PHASE I 01 TW NA NORMAL -9999 -9999 20080731 NAVFAC-LEASED HOMES PUBLIC |
|--|---------|-----------|---------------|---------------|-----------------|--|---|--|--|---|--|
| Sample ID | | | | | | | | | | | |
| Residential / Government | | | | | | | | | | | |
| Event | | | | | | | | | | | |
| Study Area | | | | | | | | | | | |
| Matrix | | | | | | | | | | | |
| Submatrix | | | | | | | | | | | |
| Sample Code | | | | | | | | | | | |
| Top Depth | Federal | RSL | 100 x C | 10 x NC | RSL | | | | | | |
| Bottom Depth | MCL | Tap Water | Tap Water RSL | Tap Water RSL | Inhalation Only | | | | | | |
| Sample Date | [F] | [R] | [C] | [NC] | [INH] | | | | | | |
| Study Area | | | | | | | | | | | |
| Premise ID | | | | | | | | | | | |
| Likely Water Source | | | | | | | | | | | |
| Dioxins/Furans (NG/L) | | | | | | | | | | | |
| 1,2,3,4,6,7,8,9-OCDF | NC | 1.7 | 170 | NC | NC | 0.00059 U | | 0.0012 U | 0.0033 U | | 0.0096 J |
| 1,2,3,4,6,7,8-HPCDF | NC | 0.052 | 5.2 | NC | NC | 0.00093 U | | 0.0013 U | 0.0039 U | | 0.011 J |
| 1,2,3,4,7,8-HXCDF | NC | 0.0052 | 0.52 | NC | NC | 0.00037 U | | 0.00037 U | 0.00039 U | | 0.0016 J |
| 1,2,3,6,7,8-HXCDD | NC | 0.0052 | 0.52 | NC | NC | 0.00032 U | | 0.000391 U | 0.000512 U | | 0.000533 U |
| 1,2,3,6,7,8-HXCDF | NC | 0.0052 | 0.52 | NC | NC | 0.00032 U | | 0.000342 U | 0.00037 U | | 0.0014 J |
| 1,2,3,7,8,9-HXCDF | NC | 0.0052 | 0.52 | NC | NC | 0.000392 U | | 0.00042 J | 0.00044 U | | 0.00061 U |
| 2,3,4,7,8-PECDF | NC | 0.0017 | 0.17 | NC | NC | 0.00025 U | | 0.00032 J | 0.00037 U | | 0.00039 U |
| TEQ | NC | 0.00052 | 0.052 | NC | NC | 0.00027 U | | 0.000138 | 0.00049 U | | 0.000412 |
| TOTAL HPCDD | NC | NC | 0.52 | NC | NC | 0.0017 J | | 0.0015 J | 0.0034 J | | 0.0077 J |
| TOTAL HPCDF | NC | NC | 0.52 | NC | NC | 0.002 J | | 0.0021 J | 0.0063 J | | 0.015 J |
| TOTAL HXCDF | NC | NC | 0.52 | NC | NC | 0.001446 U | | 0.0015 U | 0.001611 U | | 0.0036 J |
| TOTAL PECDF | NC | NC | NC | NC | NC | 0.00049 U | | 0.000563 J | 0.00071 U | | 0.0008 J |
| TOTAL TCDF | NC | NC | NC | NC | NC | 0.000441 U | | 0.00051 J | 0.001 J | | 0.00063 U |
| Volatile Organics (UG/L) | | | | | | | | | | | |
| 1,1-DICHLOROETHENE | 7 | 340 | NC | 3400 | 420 | 0.13 U | | 0.13 U | 0.193 J | | 0.13 U |
| BROMODICHLOROMETHANE | 80 | 1.1 | 110 | 7300 | NC | 0.12 U | | 0.12 U | 0.12 U | | 0.12 U |
| BROMOFORM | 80 | 8.5 | 850 | 7300 | NC | 2.42 | | 6 | 3.02 | | 0.06 U |
| CHLORODIBROMOMETHANE | 80 | 0.8 | 80 | 7300 | NC | 0.466 J | | 0.77 | 0.585 | | 0.14 U |
| CHLOROFORM | 80 | 0.19 | 19 | 1300 | 0.21 | 0.09 U | | 0.09 U | 0.212 J [R][INH] | | 0.09 U |
| CIS-1,2-DICHLOROETHENE | 70 | 370 | NC | 3700 | NC | 0.13 U | | 0.24 J | 0.252 J | | 0.13 U |
| TETRACHLOROETHENE | 5 | 0.11 | 11 | 2200 | 0.82 | 0.07 U | | 0.07 U | 0.232 J [R] | | 0.07 U |
| TOLUENE | 1000 | 2300 | NC | 23000 | 10000 | 0.17 U | | 0.17 U | 0.17 U | | 0.188 J |
| TRICHLOROETHENE | 5 | 1.7 | 170 | NC | 2.4 | 0.294 J | | 0.64 J | 0.727 J | | 0.13 U |
| Radiological Parameters (PCI/L) | | | | | | | | | | | |
| GROSS ALPHA | 15 | NC | NC | NC | NC | 1.9 | | 1.9 | 1.1 < | | 1.1 < |
| GROSS BETA | 50 | NC | NC | NC | NC | 18.4 | | 20.3 | 19.5 | | 4.9 < |
| Inorganics (UG/L) | | | | | | | | | | | |
| ALUMINUM | NC | 37000 | NC | 370000 | NC | 2.2 U | | 2.21 | 2.2 U | | 3.98 |
| ANTIMONY | 6 | 15 | NC | 150 | NC | 0.307 | | 0.185 | 0.14 U | | 0.354 |
| ARSENIC | 10 | 0.045 | 4.5 | 110 | NC | 3.12 [R] | | 4.34 [R] | 4.21 [R] | | 4 [R] |
| BARIUM | 2000 | 7300 | NC | 73000 | NC | 12.9 | | 48.7 | 14.9 | | 70.3 |
| BERYLLIUM | 4 | 73 | NC | 730 | NC | 0.0412 | | 0.0644 | 0.046 | | 0.03 U |
| CADMIUM | 5 | 18 | NC | 180 | NC | 0.184 | | 0.0738 | 0.04 U | | 0.0445 |
| CHROMIUM | 100 | NC | NC | NC | NC | 0.371 | | 0.713 | 0.602 | | 0.734 |
| COBALT | NC | 11 | NC | 110 | NC | 0.15 | | 6.43 | 0.152 | | 15.8 [R] |
| COPPER | 1300 | 1500 | NC | 15000 | NC | 394 | | 58.7 | 102 | | 595 |
| IRON | NC | 26000 | NC | 260000 | NC | 23.2 | | 26.7 | 17 | | 10.3 |
| LEAD | 15 | NC | NC | NC | NC | 2.63 | | 2.78 | 1.95 | | 1.9 |

Shaded cell indicates exceedance of a screening level.

TABLE 5-36

NAVFAC-LEASED HOMES
TAP WATER-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 2 OF 4

| Location Sample ID Residential / Government Event Study Area Matrix Submatrix Sample Code Top Depth Bottom Depth Sample Date | Federal MCL [F] | RSL Tap Water [R] | 100 x C Tap Water RSL [C] | 10 x NC Tap Water RSL [NC] | RSL Inhalation Only [INH] | FQ01 FQ01TW001 GOVERNMENT PHASE I 01 TW NA NORMAL -9999 -9999 20080731 NAVFAC-LEASED HOMES PUBLIC | FQ01 FQ01TW002 GOVERNMENT PHASE I-RESAMPLE 01 TW NA NORMAL -9999 -9999 20080808 NAVFAC-LEASED HOMES PUBLIC | FQ02 FQ02TW001 GOVERNMENT PHASE I 01 TW NA NORMAL -9999 -9999 20080731 NAVFAC-LEASED HOMES PUBLIC | FQ03 FQ03TW001 GOVERNMENT PHASE I 01 TW NA NORMAL -9999 -9999 20080731 NAVFAC-LEASED HOMES PUBLIC | FQ03 FQ03TW002 GOVERNMENT PHASE I-RESAMPLE 01 TW NA NORMAL -9999 -9999 20080808 NAVFAC-LEASED HOMES PUBLIC | FQ04 FQ04TW001 GOVERNMENT PHASE I 01 TW NA NORMAL -9999 -9999 20080731 NAVFAC-LEASED HOMES PUBLIC |
|--|-----------------------|-------------------------|---------------------------------|----------------------------------|---------------------------------|--|---|--|--|---|--|
| MANGANESE | NC | 880 | NC | 8800 | NC | 11 | | 15.7 | 18.2 | | 3.35 |
| MERCURY | 2 | 0.63 | NC | 6.3 | 0.63 | 0.019 | | 0.015 U | 0.015 U | | 0.015 U |
| NICKEL | NC | 730 | NC | 7300 | NC | 9.07 | | 5.74 | 1.55 | | 14 |
| SELENIUM | 50 | 180 | NC | 1800 | NC | 0.503 | | 1.05 | 0.479 | | 0.261 |
| TIN | NC | 22000 | NC | 220000 | NC | 0.1 U | | 0.27 | 0.1 U | | 0.1 U |
| URANIUM | 30 | 110 | NC | 1100 | NC | 2.9 | | 3.77 | 3.88 | | 0.512 |
| VANADIUM | NC | 180 | NC | 2600 | NC | 1.63 | | 3.31 | 4.73 | | 2 |
| ZINC | NC | 11000 | NC | 110000 | NC | 1290 | | 527 | 872 | | 748 |
| Microbiological Parameters | | | | | | | | | | | |
| PLATE COUNT (CFU/1) | 500 | NC | NC | NC | NC | 3160 [F] | 570 [F] | 19 | 10360 [F] | 6190 [F] | 1 |
| TOTAL COLIFORM (CFU/100) | 0 | NC | NC | NC | NC | 1 < | 1 < | 1 < | 1 < | 1 < | 1 < |
| Miscellaneous Parameters (MG/L) | | | | | | | | | | | |
| CHLORIDE | NC | NC | NC | NC | NC | 38.7 | | 39.3 | 40.7 | | 12.3 |
| FLUORIDE | 4 | NC | NC | NC | NC | 0.443 | | 0.479 | 0.457 | | 0.2 U |
| NITRATE | 44.3 | 255.2 | NC | 580 | NC | 19.9 | | 21 | 20.4 | | 4.26 J |
| SULFATE | NC | NC | NC | NC | NC | 36.1 | | 38.8 | 37.1 | | 12 |
| Field Parameters | | | | | | | | | | | |
| CHLORINE (MG/L) | 4 | 3.7 | NC | 37 | NC | 0.04 | 0.04 | 0.04 | 0.16 | 0.16 | 0.8 |
| DISSOLVED OXYGEN (MG/L) | NC | NC | NC | NC | NC | 7.46 | 8.09 | 8.14 | 7.24 | 7.58 | 8.46 |
| OXIDATION REDUCTION POTENTIAL (MV) | NC | NC | NC | NC | NC | 319 | 307 | 331 | 260 | 74 | 59.8 |
| PH (S.U.) | NC | NC | NC | NC | NC | 8.16 | 8.05 | 7.87 | 7.8 | 7.47 | 7.32 |
| SALINITY (%) | NC | NC | NC | NC | NC | 0 | 0 | 0 | 0 | 0 | 0 |
| SPECIFIC CONDUCTANCE (MS/CM) | NC | NC | NC | NC | NC | 0.9 | 0.86 | 0.93 | 0.93 | 0.88 | 0.86 |
| TEMPERATURE (C) | NC | NC | NC | NC | NC | 28.89 | 29.98 | 25.44 | 26.05 | 28.28 | 29.19 |
| TURBIDITY (NTU) | NC | NC | NC | NC | NC | | | | | 2 | |

Shaded cell indicates exceedance of a screening level.

TABLE 5-36

NAVFAC-LEASED HOMES
TAP WATER-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 3 OF 4

| Location | | | | | | FQ05 FQ05TW001 GOVERNMENT PHASE I 01 TW NA NORMAL -9999 -9999 20080801 | FQ06 FQ06TW001 GOVERNMENT PHASE I 01 TW NA NORMAL -9999 -9999 20080801 | FQ06 FQ06TW002 GOVERNMENT PHASE I-RESAMPLE 01 TW NA NORMAL -9999 -9999 20080808 |
|--|---------|-----------|---------------|---------------|-----------------|--|--|---|
| Sample ID | | | | | | | | |
| Residential / Government | | | | | | | | |
| Event | | | | | | | | |
| Study Area | | | | | | | | |
| Matrix | | | | | | | | |
| Submatrix | | | | | | | | |
| Sample Code | | | | | | | | |
| Top Depth | Federal | RSL | 100 x C | 10 x NC | RSL | | | |
| Bottom Depth | MCL | Tap Water | Tap Water RSL | Tap Water RSL | Inhalation Only | | | |
| Sample Date | [F] | [R] | [C] | [NC] | [INH] | | | |
| Study Area | | | | | | NAVFAC-LEASED HOMES | NAVFAC-LEASED HOMES | NAVFAC-LEASED HOMES |
| Premise ID | | | | | | | | |
| Likely Water Source | | | | | | PUBLIC | PUBLIC | PUBLIC |
| Dioxins/Furans (NG/L) | | | | | | | | |
| 1,2,3,4,6,7,8,9-OCDF | NC | 1.7 | 170 | NC | NC | 0.00089 U | 0.0014 J | |
| 1,2,3,4,6,7,8-HPCDF | NC | 0.052 | 5.2 | NC | NC | 0.0012 U | 0.0022 U | |
| 1,2,3,4,7,8-HXCDF | NC | 0.0052 | 0.52 | NC | NC | 0.000492 U | 0.00049 J | |
| 1,2,3,6,7,8-HXCDD | NC | 0.0052 | 0.52 | NC | NC | 0.00059 J | 0.00049 U | |
| 1,2,3,6,7,8-HXCDF | NC | 0.0052 | 0.52 | NC | NC | 0.00047 J | 0.000412 U | |
| 1,2,3,7,8,9-HXCDF | NC | 0.0052 | 0.52 | NC | NC | 0.00052 U | 0.00049 U | |
| 2,3,4,7,8-PECDF | NC | 0.0017 | 0.17 | NC | NC | 0.00064 J | 0.000363 U | |
| TEQ | NC | 0.00052 | 0.052 | NC | NC | 0.000298 | 0.000049 | |
| TOTAL HPCDD | NC | NC | 0.52 | NC | NC | 0.002 J | 0.0021 J | |
| TOTAL HPCDF | NC | NC | 0.52 | NC | NC | 0.001207 J | 0.0024 J | |
| TOTAL HXCDF | NC | NC | 0.52 | NC | NC | 0.001946 U | 0.001819 U | |
| TOTAL PECDF | NC | NC | NC | NC | NC | 0.00099 J | 0.000703 U | |
| TOTAL TCDF | NC | NC | NC | NC | NC | 0.000591 U | 0.00068 U | |
| Volatile Organics (UG/L) | | | | | | | | |
| 1,1-DICHLOROETHENE | 7 | 340 | NC | 3400 | 420 | 0.13 U | 0.13 U | |
| BROMODICHLOROMETHANE | 80 | 1.1 | 110 | 7300 | NC | 0.12 U | 0.207 J | |
| BROMOFORM | 80 | 8.5 | 850 | 7300 | NC | 0.403 J | 1.16 | |
| CHLORODIBROMOMETHANE | 80 | 0.8 | 80 | 7300 | NC | 0.14 U | 0.57 | |
| CHLOROFORM | 80 | 0.19 | 19 | 1300 | 0.21 | 0.09 U | 0.09 U | |
| CIS-1,2-DICHLOROETHENE | 70 | 370 | NC | 3700 | NC | 0.13 U | 0.13 U | |
| TETRACHLOROETHENE | 5 | 0.11 | 11 | 2200 | 0.82 | 0.07 U | 0.07 U | |
| TOLUENE | 1000 | 2300 | NC | 23000 | 10000 | 0.266 J | 0.17 U | |
| TRICHLOROETHENE | 5 | 1.7 | 170 | NC | 2.4 | 0.13 U | 0.13 U | |
| Radiological Parameters (PCI/L) | | | | | | | | |
| GROSS ALPHA | 15 | NC | NC | NC | NC | 1.6 < | 1.1 < | |
| GROSS BETA | 50 | NC | NC | NC | NC | 22.4 | 4.6 < | |
| Inorganics (UG/L) | | | | | | | | |
| ALUMINUM | NC | 37000 | NC | 370000 | NC | 2.2 U | 2.2 U | |
| ANTIMONY | 6 | 15 | NC | 150 | NC | 0.402 | 0.338 | |
| ARSENIC | 10 | 0.045 | 4.5 | 110 | NC | 5.52 [R][C] | 3.48 [R] | |
| BARIUM | 2000 | 7300 | NC | 73000 | NC | 16.8 | 13.7 | |
| BERYLLIUM | 4 | 73 | NC | 730 | NC | 0.03 U | 0.03 U | |
| CADMIUM | 5 | 18 | NC | 180 | NC | 0.04 U | 0.137 | |
| CHROMIUM | 100 | NC | NC | NC | NC | 0.839 | 0.493 | |
| COBALT | NC | 11 | NC | 110 | NC | 1.6 | 0.654 | |
| COPPER | 1300 | 1500 | NC | 15000 | NC | 229 | 279 | |
| IRON | NC | 26000 | NC | 260000 | NC | 4.7 U | 25.1 | |
| LEAD | 15 | NC | NC | NC | NC | 1.46 | 4.95 | |

Shaded cell indicates exceedance of a screening level.

TABLE 5-36

NAVFAC-LEASED HOMES
TAP WATER-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 4 OF 4

| Location | | | | | | FQ05 FQ05TW001 GOVERNMENT PHASE I 01 TW NA NORMAL | FQ06 FQ06TW001 GOVERNMENT PHASE I 01 TW NA NORMAL | FQ06 FQ06TW002 GOVERNMENT PHASE I-RESAMPLE 01 TW NA NORMAL |
|--|---------|-----------|---------------|---------------|-----------------|--|--|---|
| Sample ID | | | | | | -9999 | -9999 | -9999 |
| Residential / Government | | | | | | -9999 | -9999 | -9999 |
| Event | | | | | | 20080801 | 20080801 | 20080808 |
| Study Area | | | | | | NAVFAC-LEASED HOMES | NAVFAC-LEASED HOMES | NAVFAC-LEASED HOMES |
| Matrix | | | | | | PUBLIC | PUBLIC | PUBLIC |
| Submatrix | | | | | | | | |
| Sample Code | | | | | | | | |
| Top Depth | Federal | RSL | 100 x C | 10 x NC | RSL | | | |
| Bottom Depth | MCL | Tap Water | Tap Water RSL | Tap Water RSL | Inhalation Only | | | |
| Sample Date | [F] | [R] | [C] | [NC] | [INH] | | | |
| Study Area | | | | | | | | |
| Premise ID | | | | | | | | |
| Likely Water Source | | | | | | | | |
| MANGANESE | NC | 880 | NC | 8800 | NC | 0.27 | 3.14 | |
| MERCURY | 2 | 0.63 | NC | 6.3 | 0.63 | 0.015 U | 0.015 U | |
| NICKEL | NC | 730 | NC | 7300 | NC | 4.1 | 4.73 | |
| SELENIUM | 50 | 180 | NC | 1800 | NC | 0.221 | 0.2 U | |
| TIN | NC | 22000 | NC | 220000 | NC | 0.1 U | 0.1 U | |
| URANIUM | 30 | 110 | NC | 1100 | NC | 0.941 | 0.602 | |
| VANADIUM | NC | 180 | NC | 2600 | NC | 1.16 | 1.07 | |
| ZINC | NC | 11000 | NC | 110000 | NC | 292 | 1310 | |
| Microbiological Parameters | | | | | | | | |
| PLATE COUNT (CFU/1) | 500 | NC | NC | NC | NC | 4 | 200 | 196 |
| TOTAL COLIFORM (CFU/100) | 0 | NC | NC | NC | NC | 1 < | 12.4 [F] | 1 < |
| Miscellaneous Parameters (MG/L) | | | | | | | | |
| CHLORIDE | NC | NC | NC | NC | NC | 12.8 | 7.55 | |
| FLUORIDE | 4 | NC | NC | NC | NC | 0.214 | 0.2 U | |
| NITRATE | 44.3 | 255.2 | NC | 580 | NC | 4.61 J | 2.8 J | |
| SULFATE | NC | NC | NC | NC | NC | 11.7 | 5.08 | |
| Field Parameters | | | | | | | | |
| CHLORINE (MG/L) | 4 | 3.7 | NC | 37 | NC | 0.1 | 0.08 | 0.08 |
| DISSOLVED OXYGEN (MG/L) | NC | NC | NC | NC | NC | 8.79 | 8.9 | 8.48 |
| OXIDATION REDUCTION POTENTIAL (MV) | NC | NC | NC | NC | NC | 643 | 526 | 338 |
| PH (S.U.) | NC | NC | NC | NC | NC | 7.35 | 7.41 | 7.36 |
| SALINITY (%) | NC | NC | NC | NC | NC | 0 | 0 | 0 |
| SPECIFIC CONDUCTANCE (MS/CM) | NC | NC | NC | NC | NC | 0.88 | 0.57 | 0.62 |
| TEMPERATURE (C) | NC | NC | NC | NC | NC | 23.37 | 25.73 | 27.51 |
| TURBIDITY (NTU) | NC | NC | NC | NC | NC | | | 1 |

Shaded cell indicates exceedance of a screening level.

TABLE 5-37

NAVFAC-LEASED HOMES
TAP WATER (PUBLIC SOURCE) -DATA SUMMARY
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 1 OF 2

| Parameter | Frequency of Detection | Detects > Federal MCL | Federal MCL | Detects > Tap Water RSL | Tap Water RSL | Detects > 100xC Tap Water RSL | 100xC Tap Water RSL | Detects > 10xNC Tap Water RSL | 10xNC Tap Water RSL | Detects > Inhalation Only RSL | Inhalation Only RSL | Minimum Detection | Maximum Detection | Range of Nondetects | Average of Positive Detections | Average of All Results |
|--|------------------------|-----------------------|-------------|-------------------------|---------------|-------------------------------|---------------------|-------------------------------|---------------------|-------------------------------|---------------------|-------------------|-------------------|---------------------|--------------------------------|------------------------|
| Dioxins/Furans (NG/L) | | | | | | | | | | | | | | | | |
| 1,2,3,4,6,7,8,9-OCDF | 2/6 | -- | NC | 0 | 1.7 | 0 | 170 | -- | NC | -- | NC | 0.0014 J | 0.0096 J | 0.00059 - 0.0033 | 0.0055 | 0.002331666 |
| 1,2,3,4,6,7,8-HPCDF | 1/6 | -- | NC | 0 | 0.052 | 0 | 5.2 | -- | NC | -- | NC | 0.011 J | 0.011 J | 0.00093 - 0.0039 | 0.011 | 0.0026275 |
| 1,2,3,4,7,8-HXCDF | 2/6 | -- | NC | 0 | 0.0052 | 0 | 0.52 | -- | NC | -- | NC | 0.00049 J | 0.0016 J | 0.00037 - 0.000492 | 0.001045 | 0.0004835 |
| 1,2,3,6,7,8-HXCDD | 1/6 | -- | NC | 0 | 0.0052 | 0 | 0.52 | -- | NC | -- | NC | 0.00059 J | 0.00059 J | 0.00032 - 0.000533 | 0.00059 | 0.0002855 |
| 1,2,3,6,7,8-HXCDF | 2/6 | -- | NC | 0 | 0.0052 | 0 | 0.52 | -- | NC | -- | NC | 0.00047 J | 0.0014 J | 0.00032 - 0.000412 | 0.000935 | 0.000432 |
| 1,2,3,7,8,9-HXCDF | 1/6 | -- | NC | 0 | 0.0052 | 0 | 0.52 | -- | NC | -- | NC | 0.00042 J | 0.00042 J | 0.000392 - 0.00061 | 0.00042 | 0.000274333 |
| 2,3,4,7,8-PECDF | 2/6 | -- | NC | 0 | 0.0017 | 0 | 0.17 | -- | NC | -- | NC | 0.00032 J | 0.00064 J | 0.00025 - 0.00039 | 0.00048 | 0.000274416 |
| TEQ | 4/6 | -- | NC | 0 | 0.00052 | 0 | 0.052 | -- | NC | -- | NC | 0.000049 | 0.000412 | 0.00027 - 0.00049 | 0.00022425 | 0.000212833 |
| TOTAL HPCDD | 6/6 | -- | NC | -- | NC | 0 | 0.52 | -- | NC | -- | NC | 0.0015 J | 0.0077 J | - | 0.003066666 | 0.003066666 |
| TOTAL HPCDF | 6/6 | -- | NC | -- | NC | 0 | 0.52 | -- | NC | -- | NC | 0.001207 J | 0.015 J | - | 0.0048345 | 0.0048345 |
| TOTAL HXCDF | 1/6 | -- | NC | -- | NC | 0 | 0.52 | -- | NC | -- | NC | 0.0036 J | 0.0036 J | 0.001446 - 0.001946 | 0.0036 | 0.0012935 |
| TOTAL PECDF | 3/6 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 0.000563 J | 0.00099 J | 0.00049 - 0.00071 | 0.000784333 | 0.00055075 |
| TOTAL TCDF | 2/6 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 0.00051 J | 0.001 J | 0.000441 - 0.00068 | 0.000755 | 0.000446833 |
| Volatile Organics (UG/L) | | | | | | | | | | | | | | | | |
| 1,1-DICHLOROETHENE | 1/6 | 0 | 7 | 0 | 340 | -- | NC | 0 | 3400 | 0 | 420 | 0.193 J | 0.193 J | 0.13 - 0.13 | 0.193 | 0.086333333 |
| BROMODICHLOROMETHANE | 1/6 | 0 | 80 | 0 | 1.1 | 0 | 110 | 0 | 7300 | -- | NC | 0.207 J | 0.207 J | 0.12 - 0.12 | 0.207 | 0.0845 |
| BROMOFORM | 5/6 | 0 | 80 | 0 | 8.5 | 0 | 850 | 0 | 7300 | -- | NC | 0.403 J | 6 | 0.06 - 0.06 | 2.6006 | 2.172166666 |
| CHLORODIBROMOMETHANE | 4/6 | 0 | 80 | 0 | 0.8 | 0 | 80 | 0 | 7300 | -- | NC | 0.466 J | 0.77 | 0.14 - 0.14 | 0.59775 | 0.421833333 |
| CHLOROFORM | 1/6 | 0 | 80 | 1 | 0.19 | 0 | 19 | 0 | 1300 | 1 | 0.21 | 0.212 J | 0.212 J | 0.09 - 0.09 | 0.212 | 0.072833333 |
| CIS-1,2-DICHLOROETHENE | 2/6 | 0 | 70 | 0 | 370 | -- | NC | 0 | 3700 | -- | NC | 0.24 J | 0.252 J | 0.13 - 0.13 | 0.246 | 0.125333333 |
| TETRACHLOROETHENE | 1/6 | 0 | 5 | 1 | 0.11 | 0 | 11 | 0 | 2200 | 0 | 0.82 | 0.232 J | 0.232 J | 0.07 - 0.07 | 0.232 | 0.067833333 |
| TOLUENE | 2/6 | 0 | 1000 | 0 | 2300 | -- | NC | 0 | 23000 | 0 | 10000 | 0.188 J | 0.266 J | 0.17 - 0.17 | 0.227 | 0.132333333 |
| TRICHLOROETHENE | 3/6 | 0 | 5 | 0 | 1.7 | 0 | 170 | -- | NC | 0 | 2.4 | 0.294 J | 0.727 J | 0.13 - 0.13 | 0.553666666 | 0.309333333 |
| Radiological Parameters (PCI/L) | | | | | | | | | | | | | | | | |
| GROSS ALPHA | 2/6 | 0 | 15 | -- | NC | -- | NC | -- | NC | -- | NC | 1.9 | 1.9 | 1.1 - 1.6 | 1.9 | 1.041666666 |
| GROSS BETA | 4/6 | 0 | 50 | -- | NC | -- | NC | -- | NC | -- | NC | 18.4 | 22.4 | 4.6 - 4.9 | 20.15 | 14.225 |
| Inorganics (UG/L) | | | | | | | | | | | | | | | | |
| ALUMINUM | 2/6 | -- | NC | 0 | 37000 | -- | NC | 0 | 370000 | -- | NC | 2.21 | 3.98 | 2.2 - 2.2 | 3.095 | 1.765 |
| ANTIMONY | 5/6 | 0 | 6 | 0 | 15 | -- | NC | 0 | 150 | -- | NC | 0.185 | 0.402 | 0.14 - 0.14 | 0.3172 | 0.276 |
| ARSENIC | 6/6 | 0 | 10 | 6 | 0.045 | 1 | 4.5 | 0 | 110 | -- | NC | 3.12 | 5.52 | - | 4.111666666 | 4.111666666 |
| BARIUM | 6/6 | 0 | 2000 | 0 | 7300 | -- | NC | 0 | 73000 | -- | NC | 12.9 | 70.3 | - | 29.55 | 29.55 |
| BERYLLIUM | 3/6 | 0 | 4 | 0 | 73 | -- | NC | 0 | 730 | -- | NC | 0.0412 | 0.0644 | 0.03 - 0.03 | 0.050533333 | 0.032766666 |
| CADMIUM | 4/6 | 0 | 5 | 0 | 18 | -- | NC | 0 | 180 | -- | NC | 0.0445 | 0.184 | 0.04 - 0.04 | 0.109825 | 0.079883333 |
| CHROMIUM | 6/6 | 0 | 100 | -- | NC | -- | NC | -- | NC | -- | NC | 0.371 | 0.839 | - | 0.625333333 | 0.625333333 |
| COBALT | 6/6 | -- | NC | 1 | 11 | -- | NC | 0 | 110 | -- | NC | 0.15 | 15.8 | - | 4.131 | 4.131 |
| COPPER | 6/6 | 0 | 1300 | 0 | 1500 | -- | NC | 0 | 15000 | -- | NC | 58.7 | 595 | - | 276.2833333 | 276.2833333 |
| IRON | 5/6 | -- | NC | 0 | 26000 | -- | NC | 0 | 260000 | -- | NC | 10.3 | 26.7 | 4.7 - 4.7 | 20.46 | 17.44166667 |
| LEAD | 6/6 | 0 | 15 | -- | NC | -- | NC | -- | NC | -- | NC | 1.46 | 4.95 | - | 2.611666666 | 2.611666666 |
| MANGANESE | 6/6 | -- | NC | 0 | 880 | -- | NC | 0 | 8800 | -- | NC | 0.27 | 18.2 | - | 8.61 | 8.61 |
| MERCURY | 1/6 | 0 | 2 | 0 | 0.63 | -- | NC | 0 | 6.3 | 0 | 0.63 | 0.019 | 0.019 | 0.015 - 0.015 | 0.019 | 0.009416666 |
| NICKEL | 6/6 | -- | NC | 0 | 730 | -- | NC | 0 | 7300 | -- | NC | 1.55 | 14 | - | 6.531666666 | 6.531666666 |
| SELENIUM | 5/6 | 0 | 50 | 0 | 180 | -- | NC | 0 | 1800 | -- | NC | 0.221 | 1.05 | 0.2 - 0.2 | 0.5028 | 0.435666666 |

TABLE 5-37

NAVFAC-LEASED HOMES
 TAP WATER (PUBLIC SOURCE) -DATA SUMMARY
 PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
 NSA NAPLES, ITALY
 PAGE 2 OF 2

| Parameter | Frequency of Detection | Detects > Federal MCL | Federal MCL | Detects > Tap Water RSL | Tap Water RSL | Detects > 100xC Tap Water RSL | 100xC Tap Water RSL | Detects > 10xNC Tap Water RSL | 10xNC Tap Water RSL | Detects > Inhalation Only RSL | Inhalation Only RSL | Minimum Detection | Maximum Detection | Range of Nondetects | Average of Positive Detections | Average of All Results |
|--|------------------------|-----------------------|-------------|-------------------------|---------------|-------------------------------|---------------------|-------------------------------|---------------------|-------------------------------|---------------------|-------------------|-------------------|---------------------|--------------------------------|------------------------|
| TIN | 1/6 | -- | NC | 0 | 22000 | -- | NC | 0 | 220000 | -- | NC | 0.27 | 0.27 | 0.1 - 0.1 | 0.27 | 0.086666666 |
| URANIUM | 6/6 | 0 | 30 | 0 | 110 | -- | NC | 0 | 1100 | -- | NC | 0.512 | 3.88 | - | 2.100833333 | 2.100833333 |
| VANADIUM | 6/6 | -- | NC | 0 | 180 | -- | NC | 0 | 2600 | -- | NC | 1.07 | 4.73 | - | 2.316666666 | 2.316666666 |
| ZINC | 6/6 | -- | NC | 0 | 11000 | -- | NC | 0 | 110000 | -- | NC | 292 | 1310 | - | 839.8333333 | 839.8333333 |
| Microbiological Parameters | | | | | | | | | | | | | | | | |
| PLATE COUNT (CFU/1) | 6/6 | 2 | 500 | -- | NC | -- | NC | -- | NC | -- | NC | 1 | 6190 | - | 1163.333333 | 1163.333333 |
| Miscellaneous Parameters (MG/L) | | | | | | | | | | | | | | | | |
| CHLORIDE | 6/6 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 7.55 | 40.7 | - | 25.225 | 25.225 |
| FLUORIDE | 4/6 | 0 | 4 | -- | NC | -- | NC | -- | NC | -- | NC | 0.214 | 0.479 | 0.2 - 0.2 | 0.39825 | 0.298833333 |
| NITRATE | 6/6 | 0 | 44.3 | 0 | 255.2 | -- | NC | 0 | 580 | -- | NC | 2.8 J | 21 | - | 12.16166667 | 12.16166667 |
| SULFATE | 6/6 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 5.08 | 38.8 | - | 23.46333333 | 23.46333333 |
| Field Parameters | | | | | | | | | | | | | | | | |
| CHLORINE (MG/L) | 6/6 | 0 | 4 | 0 | 3.7 | -- | NC | 0 | 37 | -- | NC | 0.04 | 0.8 | - | 0.203333333 | 0.203333333 |
| DISSOLVED OXYGEN (MG/L) | 6/6 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 7.58 | 8.79 | - | 8.256666666 | 8.256666666 |
| OXIDATION REDUCTION POTENTIAL (MV) | 6/6 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 59.8 | 643 | - | 292.1333333 | 292.1333333 |
| PH (S.U.) | 6/6 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 7.32 | 8.05 | - | 7.57 | 7.57 |
| SALINITY (%) | 6/6 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 0 | 0 | - | 0 | 0 |
| SPECIFIC CONDUCTANCE (MS/CM) | 6/6 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 0.62 | 0.93 | - | 0.838333333 | 0.838333333 |
| TEMPERATURE (C) | 6/6 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 23.37 | 29.98 | - | 27.295 | 27.295 |
| TURBIDITY (NTU) | 2/2 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 1 | 2 | - | 1.5 | 1.5 |

Associated Samples:

- FQ01TW001
- FQ01TW002
- FQ02TW001
- FQ03TW001
- FQ03TW002
- FQ04TW001
- FQ05TW001
- FQ06TW001
- FQ06TW002

TABLE 5-38

GRICIGNANO SUPPORT SITE
TAP WATER -DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 1 OF 4

| Location | | | | | | SUTW01 SU01TW001 GOVERNMENT PHASE I 06 TW NA NORMAL -9999 -9999 20080611 SUPPORT SITE PUBLIC | SUTW02 SU02TW001 GOVERNMENT PHASE I 06 TW NA NORMAL -9999 -9999 20080612 SUPPORT SITE PUBLIC | SUTW03 SU03TW001 GOVERNMENT PHASE I 06 TW NA ORIG -9999 -9999 20080612 SUPPORT SITE PUBLIC | SUTW03 SU03TW001-AVG GOVERNMENT PHASE I 06 TW NA AVG -9999 -9999 20080612 SUPPORT SITE PUBLIC | SUTW03 SU03TW001-D GOVERNMENT PHASE I 06 TW NA DUP -9999 -9999 20080612 SUPPORT SITE PUBLIC | SUTW04 SU04TW001 GOVERNMENT PHASE I 06 TW NA NORMAL -9999 -9999 20080612 SUPPORT SITE PUBLIC | SUTW05 SU05TW001 GOVERNMENT PHASE I 06 TW NA NORMAL -9999 -9999 20080611 SUPPORT SITE PUBLIC |
|--|---------|-----------|---------------|---------------|-----------------|--|--|--|---|---|--|--|
| Sample ID | Federal | RSL | 100 x C | 10 x NC | RSL | | | | | | | |
| Residential / Government | MCL | Tap Water | Tap Water RSL | Tap Water RSL | Inhalation Only | | | | | | | |
| Event | [F] | [R] | [C] | [NC] | [INH] | | | | | | | |
| Study Area | | | | | | | | | | | | |
| Matrix | | | | | | | | | | | | |
| Submatrix | | | | | | | | | | | | |
| Sample Code | | | | | | | | | | | | |
| Top Depth | | | | | | | | | | | | |
| Bottom Depth | | | | | | | | | | | | |
| Sample Date | | | | | | | | | | | | |
| Study Area | | | | | | | | | | | | |
| Premise ID | | | | | | | | | | | | |
| Likely Water Source | | | | | | | | | | | | |
| Dioxins/Furans (NG/L) | | | | | | | | | | | | |
| 1,2,3,4,6,7,8,9-OCDD | NC | 1.7 | 170 | NC | NC | 0.0061 U | 0.0061 U | 0.0085 U | 0.018625 J | 0.033 J | 0.0029 U | 0.0049 U |
| 1,2,3,4,6,7,8,9-OCDF | NC | 1.7 | 170 | NC | NC | 0.0053 U | 0.0049 U | 0.0051 U | 0.066275 | 0.13 | 0.033 U | 0.004 U |
| 1,2,3,4,6,7,8-HPCDD | NC | 0.052 | 5.2 | NC | NC | 0.0024 U | 0.0019 U | 0.0015 U | 0.00185 U | 0.0022 U | 0.0011 U | 0.0018 J |
| 1,2,3,4,6,7,8-HPCDF | NC | 0.052 | 5.2 | NC | NC | 0.0048 U | 0.0041 U | 0.0042 U | 0.06105 J [R] | 0.12 J [R] | 0.02 U | 0.003 U |
| 1,2,3,4,7,8-HXCDF | NC | 0.0052 | 0.52 | NC | NC | 0.00036 U | 0.000333 U | 0.000291 U | 0.000471 U | 0.00065 U | 0.00031 U | 0.0002 U |
| 1,2,3,6,7,8-HXCDF | NC | 0.0052 | 0.52 | NC | NC | 0.000282 U | 0.00026 U | 0.000212 U | 0.000366 U | 0.00052 U | 0.00024 U | 0.00022 U |
| 1,2,3,7,8,9-HXCDD | NC | 0.0052 | 0.52 | NC | NC | 0.00031 U | 0.000282 U | 0.000344 U | 0.000328 U | 0.000312 U | 0.00021 U | 0.00032 U |
| 1,2,3,7,8-PECDF | NC | 0.017 | 1.7 | NC | NC | 0.00059 U | 0.000462 U | 0.0004 U | 0.0005 U | 0.0006 U | 0.00038 U | 0.00056 U |
| 2,3,7,8-TCDD | 0.03 | 0.00052 | 0.052 | 0.37 | NC | 0.00044 U | 0.00036 U | 0.000503 U | 0.000473 U | 0.000442 U | 0.000361 U | 0.00037 U |
| TEQ | NC | 0.00052 | 0.052 | NC | NC | 0.00044 U | 0.00036 U | 0.000503 U | 0.00075 [R] | 0.001248 [R] | 0.000361 U | 0.00018 |
| TOTAL HPCDD | NC | NC | 0.52 | NC | NC | 0.0038 J | 0.0029 J | 0.0025 J | 0.00285 J | 0.0032 J | 0.0017 J | 0.0025 J |
| TOTAL HPCDF | NC | NC | 0.52 | NC | NC | 0.0092 J | 0.0076 J | 0.0071 J | 0.12355 J | 0.24 | 0.038 J | 0.0061 J |
| TOTAL HXCDD | NC | NC | 0.52 | NC | NC | 0.0011 U | 0.00095 U | 0.0012 U | 0.00125 J | 0.0019 J | 0.0007 U | 0.0026 J |
| TOTAL HXCDF | NC | NC | 0.52 | NC | NC | 0.0014 U | 0.0013 U | 0.0023 J | 0.03265 J | 0.063 J | 0.008 J | 0.0021 J |
| TOTAL PECDD | NC | NC | 0.052 | NC | NC | 0.00041 U | 0.00041 U | 0.000503 U | 0.000487 U | 0.00047 U | 0.000284 U | 0.00047 U |
| TOTAL PECDF | NC | NC | NC | NC | NC | 0.001129 U | 0.000924 U | 0.0008 U | 0.001317 U | 0.001834 U | 0.0011 J | 0.00081 J |
| TOTAL TCDD | NC | NC | NC | NC | NC | 0.001308 U | 0.0011 U | 0.001511 U | 0.00142 U | 0.001327 U | 0.0011 U | 0.0011 U |
| TOTAL TCDF | NC | NC | NC | NC | NC | 0.000564 U | 0.00062 U | 0.000583 U | 0.000846 J | 0.0014 J | 0.00046 J | 0.00054 U |
| Volatile Organics (UG/L) | | | | | | | | | | | | |
| BROMODICHLOROMETHANE | 80 | 1.1 | 110 | 7300 | NC | 0.83 U | 1.56 U | 0.66 U | 0.39 U | 0.12 U | 0.12 U | 0.66 |
| BROMOFORM | 80 | 8.5 | 850 | 7300 | NC | 4.85 U | 3.24 U | 1.5 U | 0.78 U | 0.06 U | 0.06 U | 1.98 |
| CHLORODIBROMOMETHANE | 80 | 0.8 | 80 | 7300 | NC | 1.71 U | 2.07 U | 1.14 U | 0.64 U | 0.14 U | 0.14 U | 1.48 [R] |
| CHLOROFORM | 80 | 0.19 | 19 | 1300 | 0.21 | 0.09 U | 0.486 [R][IN] | 0.208 U | 0.149 U | 0.09 U | 0.09 U | 0.182 J |
| Semivolatile Organics (UG/L) | | | | | | | | | | | | |
| Pesticides/PCBs (UG/L) | | | | | | | | | | | | |
| Radiological Parameters (PCI/L) | | | | | | | | | | | | |
| GROSS ALPHA | 15 | NC | NC | NC | NC | 1.4 < | 1.1 < | 1.1 < | 1.35 < | 1.6 < | 1.4 < | 1.4 < |
| GROSS BETA | 50 | NC | NC | NC | NC | 4.9 < | 5.1 < | 4.3 < | 5 < | 5.7 < | 5.4 < | 5.1 < |
| Inorganics (UG/L) | | | | | | | | | | | | |
| ALUMINUM | NC | 37000 | NC | 370000 | NC | 3 U | 3.6 U | 13 U | 10.65 U | 8.3 U | 7.8 U | 2.4 U |
| ANTIMONY | 6 | 15 | NC | 150 | NC | 0.41 U | 0.23 U | 0.15 U | 0.155 U | 0.16 U | 0.14 U | 0.14 U |
| ARSENIC | 10 | 0.045 | 4.5 | 110 | NC | 4.6 [R][C] | 4.3 [R] | 5 [R][C] | 5.05 [R][C] | 5.1 [R][C] | 4.6 [R][C] | 4.6 [R][C] |
| BARIUM | 2000 | 7300 | NC | 73000 | NC | 16 | 17 | 15 | 15 | 15 | 15 | 17 |
| BERYLLIUM | 4 | 73 | NC | 730 | NC | 0.03 U | 0.03 U | 0.033 | 0.024 | 0.03 U | 0.03 U | 0.03 U |
| CADMIUM | 5 | 18 | NC | 180 | NC | 0.04 U | 0.042 | 0.04 U | 0.04 U | 0.04 U | 0.04 U | 0.04 U |
| CHROMIUM | 100 | NC | NC | NC | NC | 0.78 | 0.45 | 0.51 | 0.59 | 0.67 | 0.68 | 0.97 |
| COBALT | NC | 11 | NC | 110 | NC | 0.03 U | 0.11 | 0.03 U | 0.03 U | 0.03 U | 0.03 U | 0.03 U |
| COPPER | 1300 | 1500 | NC | 15000 | NC | 24 J | 448 J | 10 J | 8.25 J | 6.5 J | 4.5 J | 192 |
| IRON | NC | 26000 | NC | 260000 | NC | 4.7 | 4.7 U | 13 | 11.45 | 9.9 | 22 | 24 |

Shaded cell indicates exceedance of a screening level.

TABLE 5-38

GRICIGNANO SUPPORT SITE
 TAP WATER -DETECTED CONSTITUENTS
 PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
 NSA NAPLES, ITALY
 PAGE 2 OF 4

| Location | | | | | | SUTW01 SU01TW001 GOVERNMENT PHASE I 06 TW NA NORMAL -9999 -9999 20080611 SUPPORT SITE PUBLIC | SUTW02 SU02TW001 GOVERNMENT PHASE I 06 TW NA NORMAL -9999 -9999 20080612 SUPPORT SITE PUBLIC | SUTW03 SU03TW001 GOVERNMENT PHASE I 06 TW NA ORIG -9999 -9999 20080612 SUPPORT SITE PUBLIC | SUTW03 SU03TW001-AVG GOVERNMENT PHASE I 06 TW NA AVG -9999 -9999 20080612 SUPPORT SITE PUBLIC | SUTW03 SU03TW001-D GOVERNMENT PHASE I 06 TW NA DUP -9999 -9999 20080612 SUPPORT SITE PUBLIC | SUTW04 SU04TW001 GOVERNMENT PHASE I 06 TW NA NORMAL -9999 -9999 20080612 SUPPORT SITE PUBLIC | SUTW05 SU05TW001 GOVERNMENT PHASE I 06 TW NA NORMAL -9999 -9999 20080611 SUPPORT SITE PUBLIC |
|--|---------|-----------|---------------|---------------|-----------------|--|--|--|---|---|--|--|
| Sample ID | | | | | | | | | | | | |
| Residential / Government | | | | | | | | | | | | |
| Event | | | | | | | | | | | | |
| Study Area | | | | | | | | | | | | |
| Matrix | | | | | | | | | | | | |
| Submatrix | | | | | | | | | | | | |
| Sample Code | | | | | | | | | | | | |
| Top Depth | Federal | RSL | 100 x C | 10 x NC | RSL | | | | | | | |
| Bottom Depth | MCL | Tap Water | Tap Water RSL | Tap Water RSL | Inhalation Only | | | | | | | |
| Sample Date | [F] | [R] | [C] | [NC] | [INH] | | | | | | | |
| Study Area | | | | | | | | | | | | |
| Premise ID | | | | | | | | | | | | |
| Likely Water Source | | | | | | | | | | | | |
| Dioxins/Furans (NG/L) | | | | | | | | | | | | |
| LEAD | 15 | NC | NC | NC | NC | 1.8 | 4.6 | 0.55 | 0.53 | 0.51 | 0.83 | 2 |
| MANGANESE | NC | 880 | NC | 8800 | NC | 0.11 | 1.4 | 0.59 | 0.48 | 0.37 | 0.14 | 0.1 U |
| MERCURY | 2 | 0.63 | NC | 6.3 | 0.63 | 0.015 U | 0.015 U | 0.015 U | 0.015 U | 0.015 U | 0.015 U | 0.017 |
| NICKEL | NC | 730 | NC | 7300 | NC | 1.5 | 1.3 | 0.41 | 0.43 | 0.45 | 19 | 8.3 |
| SELENIUM | 50 | 180 | NC | 1800 | NC | 0.2 U | 0.2 U | 0.63 | 0.365 | 0.2 U | 1 | 0.2 U |
| THALLIUM | 2 | 2.4 | NC | 24 | NC | 0.092 J | 0.04 U | 0.43 | 0.355 | 0.28 | 0.55 J | 0.04 U |
| TIN | NC | 22000 | NC | 220000 | NC | 0.1 U | 0.1 U | 0.1 U | 0.1 U | 0.1 U | 0.35 | 0.1 U |
| URANIUM | 30 | 110 | NC | 1100 | NC | 0.89 | 0.88 | 0.87 | 0.86 | 0.85 | 0.97 | 0.87 |
| VANADIUM | NC | 180 | NC | 2600 | NC | 3.2 U | 2.9 U | 2.5 U | 2.8 U | 3.1 U | 2 U | 2.7 U |
| ZINC | NC | 11000 | NC | 110000 | NC | 24 | 284 | 18 | 17 | 16 | 688 | 135 |
| Microbiological Parameters | | | | | | | | | | | | |
| PLATE COUNT (CFU/1) | 500 | NC | NC | NC | NC | 0 | 26 | 0 | 0.5 | 1 | 0 | 1 |
| Miscellaneous Parameters (MG/L) | | | | | | | | | | | | |
| CHLORIDE | NC | NC | NC | NC | NC | 8.72 | 11 | 10.9 | 10.65 | 10.4 | 9.8 | 9.7 |
| NITRATE | 44.3 | 255.2 | NC | 580 | NC | 3.08 | 3.27 | 3.24 | 3.25 | 3.26 | 3.44 | 3.26 |
| SULFATE | NC | NC | NC | NC | NC | 9.6 | 9.33 | 9.23 | 9.345 | 9.46 | 9.44 | 8.46 |
| Field Parameters | | | | | | | | | | | | |
| CHLORINE (MG/L) | 4 | 3.7 | NC | 37 | NC | 0.22 | 0.1 | 0.24 | 0.24 | | 0.08 | 0.05 |
| DISSOLVED OXYGEN (MG/L) | NC | NC | NC | NC | NC | 8.66 | 8.35 | 10.55 | 10.55 | | 8.81 | 6.58 |
| OXIDATION REDUCTION POTENTIAL (MV) | NC | NC | NC | NC | NC | 5.96 | 493 | 571 | 571 | | 468 | 286 |
| PH (S.U.) | NC | NC | NC | NC | NC | 7.26 | 6.85 | 7.6 | 7.6 | | 7.61 | 7.09 |
| SALINITY (%) | NC | NC | NC | NC | NC | 0 | 0 | 0 | 0 | | 0 | 0.06 |
| SPECIFIC CONDUCTANCE (MS/CM) | NC | NC | NC | NC | NC | 0.76 | 0.86 | 0.88 | 0.88 | | 0.83 | 1.29 |
| TEMPERATURE (C) | NC | NC | NC | NC | NC | 20.5 | 20.5 | 17.5 | 17.5 | | 22.5 | 180 |
| TURBIDITY (NTU) | NC | NC | NC | NC | NC | 4 | 3 | | | | 7 | |

Shaded cell indicates exceedance of a screening level.

TABLE 5-38

GRICIGNANO SUPPORT SITE
TAP WATER -DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 3 OF 4

| Location | | | | | | SUTW06 SU06TW001 GOVERNMENT PHASE I 06 TW NA NORMAL -9999 -9999 20080611 SUPPORT SITE PUBLIC | SUTW07 SU07TW001 GOVERNMENT PHASE I 06 TW NA NORMAL -9999 -9999 20080611 SUPPORT SITE PUBLIC | SUTW08 SU08TW001 GOVERNMENT PHASE I 06 TW NA NORMAL -9999 -9999 20080611 SUPPORT SITE PUBLIC | SUTW09 SU09TW001 GOVERNMENT PHASE I 06 TW NA NORMAL -9999 -9999 20080611 SUPPORT SITE PUBLIC | SUTW10 SU10TW001 GOVERNMENT PHASE I 06 TW NA NORMAL -9999 -9999 20080610 SUPPORT SITE PUBLIC | SUTW10 SU10TW002 GOVERNMENT PHASE I-RESAMPLE 06 TW NA NORMAL -9999 -9999 20080805 SUPPORT SITE PUBLIC |
|--|---------|-----------|---------------|---------------|-----------------|--|--|--|--|--|---|
| Sample ID | | | | | | | | | | | |
| Residential / Government | | | | | | | | | | | |
| Event | | | | | | | | | | | |
| Study Area | | | | | | | | | | | |
| Matrix | | | | | | | | | | | |
| Submatrix | | | | | | | | | | | |
| Sample Code | | | | | | | | | | | |
| Top Depth | Federal | RSL | 100 x C | 10 x NC | RSL | | | | | | |
| Bottom Depth | MCL | Tap Water | Tap Water RSL | Tap Water RSL | Inhalation Only | | | | | | |
| Sample Date | [F] | [R] | [C] | [NC] | [INH] | | | | | | |
| Study Area | | | | | | | | | | | |
| Premise ID | | | | | | | | | | | |
| Likely Water Source | | | | | | | | | | | |
| Dioxins/Furans (NG/L) | | | | | | | | | | | |
| 1,2,3,4,6,7,8,9-OCDD | NC | 1.7 | 170 | NC | NC | 0.0086 U | 0.0043 U | 0.0047 U | 0.0037 U | 0.0077 J | |
| 1,2,3,4,6,7,8,9-OCDF | NC | 1.7 | 170 | NC | NC | 0.003 U | 0.0058 U | 0.0057 U | 0.0036 U | 0.0061 U | |
| 1,2,3,4,6,7,8-HPCDD | NC | 0.052 | 5.2 | NC | NC | 0.0014 J | 0.0013 J | 0.0019 J | 0.0014 J | 0.0022 U | |
| 1,2,3,4,6,7,8-HPCDF | NC | 0.052 | 5.2 | NC | NC | 0.0031 U | 0.0056 U | 0.0061 U | 0.004 U | 0.0066 U | |
| 1,2,3,4,7,8-HXCDF | NC | 0.0052 | 0.52 | NC | NC | 0.00042 U | 0.00039 U | 0.00059 U | 0.00037 U | 0.00038 J | |
| 1,2,3,6,7,8-HXCDF | NC | 0.0052 | 0.52 | NC | NC | 0.00025 U | 0.00031 U | 0.00047 U | 0.00039 U | 0.00024 J | |
| 1,2,3,7,8,9-HXCDD | NC | 0.0052 | 0.52 | NC | NC | 0.00047 U | 0.00015 U | 0.00075 U | 0.00042 U | 0.00017 J | |
| 1,2,3,7,8-PECDF | NC | 0.017 | 1.7 | NC | NC | 0.00069 U | 0.00028 U | 0.00078 U | 0.00053 U | 0.00033 J | |
| 2,3,7,8-TCDD | 0.03 | 0.00052 | 0.052 | 0.37 | NC | 0.00047 U | 0.00036 U | 0.00088 U | 0.00061 U | 0.00024 J | |
| TEQ | NC | 0.00052 | 0.052 | NC | NC | 0.000014 | 0.000013 | 0.000019 | 0.000014 | 0.00033 | |
| TOTAL HPCDD | NC | NC | 0.52 | NC | NC | 0.0028 J | 0.002 J | 0.0031 J | 0.0014 J | 0.0037 J | |
| TOTAL HPCDF | NC | NC | 0.52 | NC | NC | 0.0059 J | 0.0095 J | 0.0097 J | 0.0075 J | 0.011 J | |
| TOTAL HXCDD | NC | NC | 0.52 | NC | NC | 0.0011 J | 0.00057 J | 0.0021 U | 0.002 J | 0.0027 J | |
| TOTAL HXCDF | NC | NC | 0.52 | NC | NC | 0.0022 J | 0.002 J | 0.0023 U | 0.0026 J | 0.0038 J | |
| TOTAL PECDD | NC | NC | 0.052 | NC | NC | 0.00061 J | 0.00036 U | 0.00111 U | 0.00055 J | 0.00021 J | |
| TOTAL PECDF | NC | NC | NC | NC | NC | 0.0013 J | 0.00057 U | 0.0016 U | 0.0012 J | 0.00081 J | |
| TOTAL TCDD | NC | NC | NC | NC | NC | 0.0014 U | 0.0011 U | 0.00264 U | 0.00182 U | 0.001 J | |
| TOTAL TCDF | NC | NC | NC | NC | NC | 0.00059 U | 0.00041 U | 0.00145 U | 0.00068 U | 0.00055 J | |
| Volatile Organics (UG/L) | | | | | | | | | | | |
| BROMODICHLOROMETHANE | 80 | 1.1 | 110 | 7300 | NC | 0.76 | 0.58 | 0.407 J | 0.56 | 0.63 J | |
| BROMOFORM | 80 | 8.5 | 850 | 7300 | NC | 1.14 | 1.29 | 1.5 | 1.3 | 1.6 J | |
| CHLORODIBROMOMETHANE | 80 | 0.8 | 80 | 7300 | NC | 1.68 [R] | 0.95 [R] | 1.05 [R] | 1.36 [R] | 1.46 J [R] | |
| CHLOROFORM | 80 | 0.19 | 19 | 1300 | 0.21 | 0.24 J [R][I] | 0.216 J [R][IN] | 0.125 J | 0.183 J | 0.19 J | |
| Semivolatile Organics (UG/L) | | | | | | | | | | | |
| Pesticides/PCBs (UG/L) | | | | | | | | | | | |
| Radiological Parameters (PCI/L) | | | | | | | | | | | |
| GROSS ALPHA | 15 | NC | NC | NC | NC | 1.1 < | 1.4 < | 1.4 < | 1.1 < | 6.5 | 1.6 < |
| GROSS BETA | 50 | NC | NC | NC | NC | 4.9 < | 4.6 < | 11.6 | 4.6 < | 14.9 | 5.4 < |
| Inorganics (UG/L) | | | | | | | | | | | |
| ALUMINUM | NC | 37000 | NC | 370000 | NC | 2.5 U | 2.2 U | 2.2 U | 5.4 U | 6.63 | |
| ANTIMONY | 6 | 15 | NC | 150 | NC | 0.15 U | 0.14 U | 0.14 U | 0.146 U | 0.222 | |
| ARSENIC | 10 | 0.045 | 4.5 | 110 | NC | 4.5 [R] | 5.2 [R][C] | 4.5 [R] | 4.3 [R] | 4.64 [R][C] | |
| BARIUM | 2000 | 7300 | NC | 73000 | NC | 14 | 15 | 15 | 34 | 14.9 | |
| BERYLLIUM | 4 | 73 | NC | 730 | NC | 0.03 U | |
| CADMIUM | 5 | 18 | NC | 180 | NC | 0.4 U | 0.04 U | 0.04 U | 0.04 U | 0.04 U | |
| CHROMIUM | 100 | NC | NC | NC | NC | 0.8 | 0.76 | 0.62 | 0.64 | 0.81 U | |
| COBALT | NC | 11 | NC | 110 | NC | 0.03 | 0.03 U | 0.03 U | 3.3 | 0.0438 | |
| COPPER | 1300 | 1500 | NC | 15000 | NC | 59.7 | 28.4 | 78 | 88 | 24.4 J | |
| IRON | NC | 26000 | NC | 260000 | NC | 4.7 U | 4.7 U | 4.7 U | 22 | 5.08 | |

Shaded cell indicates exceedance of a screening level.

TABLE 5-38

GRICIGNANO SUPPORT SITE
 TAP WATER -DETECTED CONSTITUENTS
 PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
 NSA NAPLES, ITALY
 PAGE 4 OF 4

| Location | | | | | | SUTW06 SU06TW001 GOVERNMENT PHASE I 06 TW NA NORMAL -9999 -9999 20080611 SUPPORT SITE PUBLIC | SUTW07 SU07TW001 GOVERNMENT PHASE I 06 TW NA NORMAL -9999 -9999 20080611 SUPPORT SITE PUBLIC | SUTW08 SU08TW001 GOVERNMENT PHASE I 06 TW NA NORMAL -9999 -9999 20080611 SUPPORT SITE PUBLIC | SUTW09 SU09TW001 GOVERNMENT PHASE I 06 TW NA NORMAL -9999 -9999 20080611 SUPPORT SITE PUBLIC | SUTW10 SU10TW001 GOVERNMENT PHASE I 06 TW NA NORMAL -9999 -9999 20080610 SUPPORT SITE PUBLIC | SUTW10 SU10TW002 GOVERNMENT PHASE I-RESAMPLE 06 TW NA NORMAL -9999 -9999 20080805 SUPPORT SITE PUBLIC |
|--|---------|-----------|---------------|---------------|-----------------|--|--|--|--|--|---|
| Sample ID | | | | | | | | | | | |
| Residential / Government | | | | | | | | | | | |
| Event | | | | | | | | | | | |
| Study Area | | | | | | | | | | | |
| Matrix | | | | | | | | | | | |
| Submatrix | | | | | | | | | | | |
| Sample Code | | | | | | | | | | | |
| Top Depth | Federal | RSL | 100 x C | 10 x NC | RSL | | | | | | |
| Bottom Depth | MCL | Tap Water | Tap Water RSL | Tap Water RSL | Inhalation Only | | | | | | |
| Sample Date | [F] | [R] | [C] | [NC] | [INH] | | | | | | |
| Study Area | | | | | | | | | | | |
| Premise ID | | | | | | | | | | | |
| Likely Water Source | | | | | | | | | | | |
| Dioxins/Furans (NG/L) | | | | | | | | | | | |
| LEAD | 15 | NC | NC | NC | NC | 0.59 | 0.62 | 2.4 | 1.3 | 0.395 | |
| MANGANESE | NC | 880 | NC | 8800 | NC | 0.39 | 0.1 U | 0.32 | 1.9 | 0.153 | |
| MERCURY | 2 | 0.63 | NC | 6.3 | 0.63 | 0.015 U | |
| NICKEL | NC | 730 | NC | 7300 | NC | 0.61 | 0.52 | 18 | 3 | 0.68 | |
| SELENIUM | 50 | 180 | NC | 1800 | NC | 0.2 | 0.2 U | 0.2 U | 0.2 | 0.2 U | |
| THALLIUM | 2 | 2.4 | NC | 24 | NC | 0.04 U | |
| TIN | NC | 22000 | NC | 220000 | NC | 0.1 U | |
| URANIUM | 30 | 110 | NC | 1100 | NC | 0.89 | 0.1 | 0.1 U | 0.79 | 0.91 | |
| VANADIUM | NC | 180 | NC | 2600 | NC | 2.7 U | 4 U | 1.9 U | 3.2 U | 1.05 | |
| ZINC | NC | 11000 | NC | 110000 | NC | 417 | 60 | 55.1 | 2360 | 26.4 J | |
| Microbiological Parameters | | | | | | | | | | | |
| PLATE COUNT (CFU/1) | 500 | NC | NC | NC | NC | 125 | 3 | 1 | 3 | 0 | |
| Miscellaneous Parameters (MG/L) | | | | | | | | | | | |
| CHLORIDE | NC | NC | NC | NC | NC | 7.24 | 6.82 | 7.38 | 6.76 | 7.1 | |
| NITRATE | 44.3 | 255.2 | NC | 580 | NC | 3.14 | 2.92 | 2.98 | 2.83 | 2.85 | |
| SULFATE | NC | NC | NC | NC | NC | 9.31 | 8.87 | 8.78 | 8.06 | 9.09 | |
| Field Parameters | | | | | | | | | | | |
| CHLORINE (MG/L) | 4 | 3.7 | NC | 37 | NC | 0.2 | 0.22 | 0.22 | 0.26 | 0.15 | 0.12 |
| DISSOLVED OXYGEN (MG/L) | NC | NC | NC | NC | NC | 6.58 | 10.2 | 9.05 | 7.2 | 7.62 | 9.02 |
| OXIDATION REDUCTION POTENTIAL (MV) | NC | NC | NC | NC | NC | 385 | 336 | 523 | 0 | 0 | 238 |
| PH (S.U.) | NC | NC | NC | NC | NC | 6.95 | 6.87 | 7.45 | 7.57 | 7.13 | 7.07 |
| SALINITY (%) | NC | NC | NC | NC | NC | 0.07 | 0 | 0 | 0.02 | 0.02 | 0 |
| SPECIFIC CONDUCTANCE (MS/CM) | NC | NC | NC | NC | NC | 1.52 | 0.83 | 0.71 | 0.598 | 0.639 | 0.86 |
| TEMPERATURE (C) | NC | NC | NC | NC | NC | 23.6 | 20.8 | 19.2 | 18 | 18.7 | 21.95 |
| TURBIDITY (NTU) | NC | NC | NC | NC | NC | | 4 | 2 | | | 7 |

Shaded cell indicates exceedance of a screening level.

TABLE 5-39

GRICIGNANO SUPPORT SITE
TAP WATER (PUBLIC SOURCE)-DATA SUMMARY
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 1 OF 2

| Parameter | Frequency of Detection | Detects > Federal MCL | Federal MCL | Detects > Tap Water RSL | Tap Water RSL | Detects > 100xC Tap Water RSL | 100xC Tap Water RSL | Detects > 10xNC Tap Water RSL | 10xNC Tap Water RSL | Detects > Inhalation Only RSL | Inhalation Only RSL | Minimum Detection | Maximum Detection | Range of Nondetects | Average of Positive Detections | Average of All Results |
|--|------------------------|-----------------------|-------------|-------------------------|---------------|-------------------------------|---------------------|-------------------------------|---------------------|-------------------------------|---------------------|-------------------|-------------------|---------------------|--------------------------------|------------------------|
| Dioxins/Furans (NG/L) | | | | | | | | | | | | | | | | |
| 1,2,3,4,6,7,8,9-OCDD | 2/10 | -- | NC | 0 | 1.7 | 0 | 170 | -- | NC | -- | NC | 0.0077 J | 0.033 J | 0.0029 - 0.0086 | 0.0131625 | 0.0046975 |
| 1,2,3,4,6,7,8,9-OCDF | 1/10 | -- | NC | 0 | 1.7 | 0 | 170 | -- | NC | -- | NC | 0.066275 | 0.13 | 0.003 - 0.033 | 0.066275 | 0.0101975 |
| 1,2,3,4,6,7,8-HPCDD | 5/10 | -- | NC | 0 | 0.052 | 0 | 5.2 | -- | NC | -- | NC | 0.0013 J | 0.0019 J | 0.0011 - 0.0024 | 0.00156 | 0.0012525 |
| 1,2,3,4,6,7,8-HPCDF | 1/10 | -- | NC | 1 | 0.052 | 0 | 5.2 | -- | NC | -- | NC | 0.06105 J | 0.12 J | 0.003 - 0.02 | 0.06105 | 0.00897 |
| 1,2,3,4,7,8-HXCDF | 1/10 | -- | NC | 0 | 0.0052 | 0 | 0.52 | -- | NC | -- | NC | 0.00038 J | 0.00038 J | 0.0002 - 0.00065 | 0.00038 | 0.0002102 |
| 1,2,3,6,7,8-HXCDF | 1/10 | -- | NC | 0 | 0.0052 | 0 | 0.52 | -- | NC | -- | NC | 0.00024 J | 0.00024 J | 0.000212 - 0.00052 | 0.00024 | 0.0001634 |
| 1,2,3,7,8,9-HXCDD | 1/10 | -- | NC | 0 | 0.0052 | 0 | 0.52 | -- | NC | -- | NC | 0.00017 J | 0.00017 J | 0.00015 - 0.00075 | 0.00017 | 0.000179 |
| 1,2,3,7,8-PECDF | 1/10 | -- | NC | 0 | 0.017 | 0 | 1.7 | -- | NC | -- | NC | 0.00033 J | 0.00033 J | 0.00028 - 0.00078 | 0.00033 | 0.0002716 |
| 2,3,7,8-TCDD | 1/10 | 0 | 0.03 | 0 | 0.00052 | 0 | 0.052 | 0 | 0.37 | -- | NC | 0.00024 J | 0.00024 J | 0.00036 - 0.00088 | 0.00024 | 0.0002402 |
| TEQ | 7/10 | -- | NC | 1 | 0.00052 | 0 | 0.052 | -- | NC | -- | NC | 0.000013 | 0.001248 | 0.00036 - 0.000503 | 0.000165428 | 0.00017385 |
| TOTAL HPCDD | 10/10 | -- | NC | -- | NC | 0 | 0.52 | -- | NC | -- | NC | 0.0014 J | 0.0038 J | - | 0.002675 | 0.002675 |
| TOTAL HPCDF | 10/10 | -- | NC | -- | NC | 0 | 0.52 | -- | NC | -- | NC | 0.0059 J | 0.24 | - | 0.022805 | 0.022805 |
| TOTAL HXCDD | 6/10 | -- | NC | -- | NC | 0 | 0.52 | -- | NC | -- | NC | 0.00057 J | 0.0027 J | 0.0007 - 0.0021 | 0.001703333 | 0.0012645 |
| TOTAL HXCDF | 7/10 | -- | NC | -- | NC | 0 | 0.52 | -- | NC | -- | NC | 0.002 J | 0.063 J | 0.0013 - 0.0023 | 0.007621428 | 0.005585 |
| TOTAL PECDD | 3/10 | -- | NC | -- | NC | 0 | 0.052 | -- | NC | -- | NC | 0.00021 J | 0.00061 J | 0.000284 - 0.00111 | 0.000456666 | 0.00031355 |
| TOTAL PECDF | 5/10 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 0.00081 J | 0.0013 J | 0.00057 - 0.001834 | 0.001044 | 0.000799 |
| TOTAL TCDD | 1/10 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 0.001 J | 0.001 J | 0.0011 - 0.00264 | 0.001 | 0.0007494 |
| TOTAL TCDF | 3/10 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 0.00046 J | 0.0014 J | 0.00041 - 0.00145 | 0.000618666 | 0.0004283 |
| Volatile Organics (UG/L) | | | | | | | | | | | | | | | | |
| BROMODICHLOROMETHANE | 6/10 | 0 | 80 | 0 | 1.1 | 0 | 110 | 0 | 7300 | -- | NC | 0.407 J | 0.76 | 0.12 - 1.56 | 0.5995 | 0.5047 |
| BROMOFORM | 6/10 | 0 | 80 | 0 | 8.5 | 0 | 850 | 0 | 7300 | -- | NC | 1.14 | 1.98 | 0.06 - 4.85 | 1.468333333 | 1.3275 |
| CHLORODIBROMOMETHANE | 6/10 | 0 | 80 | 6 | 0.8 | 0 | 80 | 0 | 7300 | -- | NC | 0.95 | 1.68 | 0.14 - 2.07 | 1.33 | 1.026 |
| CHLOROFORM | 7/10 | 0 | 80 | 3 | 0.19 | 0 | 19 | 0 | 1300 | 3 | 0.21 | 0.125 J | 0.486 | 0.09 - 0.208 | 0.231714285 | 0.17865 |
| Radiological Parameters (PCI/L) | | | | | | | | | | | | | | | | |
| GROSS BETA | 1/10 | 0 | 50 | -- | NC | -- | NC | -- | NC | -- | NC | 11.6 | 11.6 | 4.3 - 5.7 | 11.6 | 3.41 |
| Inorganics (UG/L) | | | | | | | | | | | | | | | | |
| ALUMINUM | 1/10 | -- | NC | 0 | 37000 | -- | NC | 0 | 370000 | -- | NC | 6.63 | 6.63 | 2.2 - 13 | 6.63 | 2.6505 |
| ANTIMONY | 1/10 | 0 | 6 | 0 | 15 | -- | NC | 0 | 150 | -- | NC | 0.222 | 0.222 | 0.14 - 0.41 | 0.222 | 0.10475 |
| ARSENIC | 10/10 | 0 | 10 | 10 | 0.045 | 6 | 4.5 | 0 | 110 | -- | NC | 4.3 | 5.2 | - | 4.629 | 4.629 |
| BARIUM | 10/10 | 0 | 2000 | 0 | 7300 | -- | NC | 0 | 73000 | -- | NC | 14 | 34 | - | 17.29 | 17.29 |
| BERYLLIUM | 1/10 | 0 | 4 | 0 | 73 | -- | NC | 0 | 730 | -- | NC | 0.024 | 0.033 | 0.03 - 0.03 | 0.024 | 0.0159 |
| CADMIUM | 1/10 | 0 | 5 | 0 | 18 | -- | NC | 0 | 180 | -- | NC | 0.042 | 0.042 | 0.04 - 0.4 | 0.042 | 0.0402 |
| CHROMIUM | 9/10 | 0 | 100 | -- | NC | -- | NC | -- | NC | -- | NC | 0.45 | 0.97 | 0.81 - 0.81 | 0.698888888 | 0.6695 |
| COBALT | 4/10 | -- | NC | 0 | 11 | -- | NC | 0 | 110 | -- | NC | 0.03 | 3.3 | 0.03 - 0.03 | 0.87095 | 0.35738 |
| COPPER | 10/10 | 0 | 1300 | 0 | 1500 | -- | NC | 0 | 15000 | -- | NC | 4.5 J | 448 J | - | 95.525 | 95.525 |
| IRON | 6/10 | -- | NC | 0 | 26000 | -- | NC | 0 | 260000 | -- | NC | 4.7 | 24 | 4.7 - 4.7 | 14.87166667 | 9.863 |
| LEAD | 10/10 | 0 | 15 | -- | NC | -- | NC | -- | NC | -- | NC | 0.395 | 4.6 | - | 1.5065 | 1.5065 |
| MANGANESE | 8/10 | -- | NC | 0 | 880 | -- | NC | 0 | 8800 | -- | NC | 0.11 | 1.9 | 0.1 - 0.1 | 0.611625 | 0.4993 |
| MERCURY | 1/10 | 0 | 2 | 0 | 0.63 | -- | NC | 0 | 6.3 | 0 | 0.63 | 0.017 | 0.017 | 0.015 - 0.015 | 0.017 | 0.00845 |
| NICKEL | 10/10 | -- | NC | 0 | 730 | -- | NC | 0 | 7300 | -- | NC | 0.41 | 19 | - | 5.334 | 5.334 |
| SELENIUM | 4/10 | 0 | 50 | 0 | 180 | -- | NC | 0 | 1800 | -- | NC | 0.2 | 1 | 0.2 - 0.2 | 0.44125 | 0.2365 |
| THALLIUM | 3/10 | 0 | 2 | 0 | 2.4 | -- | NC | 0 | 24 | -- | NC | 0.092 J | 0.55 J | 0.04 - 0.04 | 0.332333333 | 0.1137 |
| TIN | 1/10 | -- | NC | 0 | 22000 | -- | NC | 0 | 220000 | -- | NC | 0.35 | 0.35 | 0.1 - 0.1 | 0.35 | 0.08 |
| URANIUM | 9/10 | 0 | 30 | 0 | 110 | -- | NC | 0 | 1100 | -- | NC | 0.1 | 0.97 | 0.1 - 0.1 | 0.795555555 | 0.721 |
| VANADIUM | 1/10 | -- | NC | 0 | 180 | -- | NC | 0 | 2600 | -- | NC | 1.05 | 1.05 | 1.9 - 4 | 1.05 | 1.375 |
| ZINC | 10/10 | -- | NC | 0 | 11000 | -- | NC | 0 | 110000 | -- | NC | 16 | 2360 | - | 406.65 | 406.65 |
| Microbiological Parameters | | | | | | | | | | | | | | | | |
| PLATE COUNT (CFU/1) | 7/10 | 0 | 500 | -- | NC | -- | NC | -- | NC | -- | NC | 0.5 | 125 | 0 - 0 | 22.78571429 | 15.95 |
| Miscellaneous Parameters (MG/L) | | | | | | | | | | | | | | | | |
| CHLORIDE | 10/10 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 6.76 | 11 | - | 8.517 | 8.517 |

TABLE 5-39

GRICIGNANO SUPPORT SITE
 TAP WATER (PUBLIC SOURCE)-DATA SUMMARY
 PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
 NSA NAPLES, ITALY
 PAGE 2 OF 2

| Parameter | Frequency of Detection | Detects > Federal MCL | Federal MCL | Detects > Tap Water RSL | Tap Water RSL | Detects > 100xC Tap Water RSL | 100xC Tap Water RSL | Detects > 10xNC Tap Water RSL | 10xNC Tap Water RSL | Detects > Inhalation Only RSL | Inhalation Only RSL | Minimum Detection | Maximum Detection | Range of Nondetects | Average of Positive Detections | Average of All Results |
|------------------------------------|------------------------|-----------------------|-------------|-------------------------|---------------|-------------------------------|---------------------|-------------------------------|---------------------|-------------------------------|---------------------|-------------------|-------------------|---------------------|--------------------------------|------------------------|
| NITRATE | 10/10 | 0 | 44.3 | 0 | 255.2 | -- | NC | 0 | 580 | -- | NC | 2.83 | 3.44 | - | 3.102 | 3.102 |
| SULFATE | 10/10 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 8.06 | 9.6 | - | 9.0285 | 9.0285 |
| Field Parameters | | | | | | | | | | | | | | | | |
| CHLORINE (MG/L) | 10/10 | 0 | 4 | 0 | 3.7 | -- | NC | 0 | 37 | -- | NC | 0.05 | 0.26 | - | 0.171 | 0.171 |
| DISSOLVED OXYGEN (MG/L) | 10/10 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 6.58 | 10.55 | - | 8.5 | 8.5 |
| OXIDATION REDUCTION POTENTIAL (MV) | 10/10 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 0 | 571 | - | 330.596 | 330.596 |
| PH (S.U.) | 10/10 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 6.85 | 7.61 | - | 7.232 | 7.232 |
| SALINITY (%) | 10/10 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 0 | 0.07 | - | 0.015 | 0.015 |
| SPECIFIC CONDUCTANCE (MS/CM) | 10/10 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 0.598 | 1.52 | - | 0.9138 | 0.9138 |
| TEMPERATURE (C) | 10/10 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 17.5 | 180 | - | 36.455 | 36.455 |
| TURBIDITY (NTU) | 6/6 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 2 | 7 | - | 4.5 | 4.5 |

Associated Samples:

| | |
|---------------|-----------|
| SU01TW001 | SU06TW001 |
| SU02TW001 | SU07TW001 |
| SU03TW001 | SU08TW001 |
| SU03TW001-AVG | SU09TW001 |
| SU03TW001-D | SU10TW001 |
| SU04TW001 | SU10TW002 |
| SU05TW001 | |

TABLE 5-40

CAPODICHINO
TAP WATER-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 1 OF 4

| Location | | | | | | CATW01 CA01TW001 GOVERNMENT | CATW02 CA02TW001 GOVERNMENT | CATW03 CA03TW001 GOVERNMENT | CATW04 CA04TW001 GOVERNMENT | CATW05 CA05TW001 GOVERNMENT | CATW06 CA06TW001 GOVERNMENT | CATW07 CA07TW001 GOVERNMENT |
|-------------------------------------|---------|-----------|---------------|---------------|-----------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|
| Sample ID | | | | | | PHASE I |
| Residential / Government | | | | | | 03 | 03 | 03 | 03 | 03 | 03 | 03 |
| Event | | | | | | TW |
| Study Area | | | | | | NA |
| Matrix | | | | | | NORMAL |
| Submatrix | | | | | | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Code | | | | | | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Top Depth | Federal | RSL | 100 x C | 10 x NC | RSL | 20080614 | 20080614 | 20080623 | 20080619 | 20080619 | 20080619 | 20080620 |
| Bottom Depth | MCL | Tap Water | Tap Water RSL | Tap Water RSL | Inhalation Only | CAPO |
| Sample Date | [F] | [R] | [C] | [NC] | [INH] | PUBLIC |
| Study Area | | | | | | | | | | | | |
| Premise ID | | | | | | | | | | | | |
| Likely Water Source | | | | | | | | | | | | |
| Dioxins/Furans (NG/L) | | | | | | | | | | | | |
| 1,2,3,4,7,8,9-HPCDF | NC | 0.052 | 5.2 | NC | NC | 0.00056 U | 0.00026 U | 0.000292 J | 0.00061 U | 0.00052 U | 0.00032 U | 0.00048 U |
| 1,2,3,6,7,8-HXCDF | NC | 0.0052 | 0.52 | NC | NC | 0.00042 U | 0.000233 U | 0.00024 J | 0.00022 U | 0.00035 U | 0.00015 U | 0.00038 U |
| 1,2,3,7,8,9-HXCDF | NC | 0.0052 | 0.52 | NC | NC | 0.000303 U | 0.00029 U | 0.000194 U | 0.00017 U | 0.000272 U | 0.000171 U | 0.00015 U |
| 1,2,3,7,8-PECDD | NC | 0.00052 | 0.052 | NC | NC | 0.00033 U | 0.000414 U | 0.000194 J | 0.000413 U | 0.00025 U | 0.00032 U | 0.00025 U |
| 2,3,4,6,7,8-HXCDF | NC | 0.0045 | 0.45 | NC | NC | 0.000303 U | 0.00029 U | 0.00024 J | 0.00017 U | 0.0004 U | 0.0002 U | 0.00035 U |
| 2,3,7,8-TCDD | 0.03 | 0.00052 | 0.052 | 0.37 | NC | 0.00023 U | 0.00029 U | 0.00027 U | 0.00036 J | 0.000321 U | 0.000171 U | 0.00028 J |
| TEQ | NC | 0.00052 | 0.052 | NC | NC | 0.00023 U | 0.00029 U | 0.000244 | 0.00036 | 0.000321 U | 0.000171 U | 0.00028 |
| TOTAL HPCDD | NC | NC | 0.52 | NC | NC | 0.0027 J | 0.0035 J | 0.0027 U | 0.0011 U | 0.00096 U | 0.0012 U | 0.0023 U |
| TOTAL HPCDF | NC | NC | 0.52 | NC | NC | 0.0031 J | 0.002 J | 0.0038 U | 0.0049 U | 0.0078 U | 0.0058 U | 0.0058 U |
| TOTAL HXCDF | NC | NC | 0.52 | NC | NC | 0.001136 U | 0.0011 U | 0.0018 U | 0.0011 U | 0.0014 U | 0.00076 U | 0.0014 U |
| TOTAL PECDF | NC | NC | NC | NC | NC | 0.00095 J | 0.00068 J | 0.0011 U | 0.00075 U | 0.00089 U | 0.00066 U | 0.0016 U |
| TOTAL TCDD | NC | NC | NC | NC | NC | 0.000681 U | 0.00086 U | 0.00068 U | 0.000802 U | 0.000964 U | 0.00052 U | 0.00068 U |
| TOTAL TCDF | NC | NC | NC | NC | NC | 0.00069 J | 0.00054 J | 0.00097 U | 0.00061 U | 0.00082 U | 0.00047 U | 0.0004 U |
| Volatile Organics (UG/L) | | | | | | | | | | | | |
| ACETONE | NC | 22000 | NC | 220000 | 64000 | 1 U | 1.04 U | 1.48 J | 1 U | 1.74 J | 1.05 J | 1.01 J |
| BROMODICHLOROMETHANE | 80 | 1.1 | 110 | 7300 | NC | 0.321 J | 0.141 J | 0.12 U | 0.188 J | 0.349 J | 0.254 J | 0.339 J |
| BROMOFORM | 80 | 8.5 | 850 | 7300 | NC | 0.6 J | 0.66 J | 0.798 J | 0.464 J | 0.782 J | 0.619 J | 0.661 J |
| CHLORODIBROMOMETHANE | 80 | 0.8 | 80 | 7300 | NC | 0.475 J | 0.461 J | 0.306 J | 0.318 J | 0.575 | 0.547 | 0.692 |
| CHLOROFORM | 80 | 0.19 | 19 | 1300 | 0.21 | 0.355 [R][IN] | 0.09 U | 0.09 U | 0.113 J | 0.0922 J | 0.09 U | 0.106 J |
| Semivolatile Organics (UG/L) | | | | | | | | | | | | |
| DI-N-OCTYL PHTHALATE | NC | NC | NC | NC | NC | 0.2 U |
| Inorganics (UG/L) | | | | | | | | | | | | |
| ALUMINUM | NC | 37000 | NC | 370000 | NC | 5.24 | 20.5 | 2.2 U | 2.2 U | 6.25 | 2.2 U | 2.52 |
| ANTIMONY | 6 | 15 | NC | 150 | NC | 0.14 U | 0.14 U | 0.14 U | 0.178 | 0.14 U | 0.14 U | 0.14 U |
| ARSENIC | 10 | 0.045 | 4.5 | 110 | NC | 0.57 [R] | 0.57 [R] | 0.765 [R] | 0.651 [R] | 0.697 [R] | 0.687 [R] | 0.868 [R] |
| BARIUM | 2000 | 7300 | NC | 73000 | NC | 3.98 | 5.04 | 4.22 | 3.93 | 5.85 | 4.35 | 4.12 |
| BERYLLIUM | 4 | 73 | NC | 730 | NC | 0.03 U | 0.0307 |
| CADMIUM | 5 | 18 | NC | 180 | NC | 0.04 U | 0.04 U | 0.04 U | 0.0562 | 0.04 U | 0.0483 | 0.04 U |
| CHROMIUM | 100 | NC | NC | NC | NC | 0.27 | 0.312 | 0.15 U | 0.15 U | 0.15 U | 0.15 U | 0.167 |
| COBALT | NC | 11 | NC | 110 | NC | 0.0397 | 0.0885 | 0.0362 | 0.0844 | 0.0507 | 0.131 | 0.286 |
| COPPER | 1300 | 1500 | NC | 15000 | NC | 272 | 50.1 | 102 | 209 | 143 | 163 | 80.5 |
| IRON | NC | 26000 | NC | 260000 | NC | 30.3 | 53.3 | 4.7 U | 186 | 28.8 | 25.3 | 989 |
| LEAD | 15 | NC | NC | NC | NC | 0.299 | 1 | 0.682 | 10.8 | 1.09 | 1.25 | 5.93 |
| MANGANESE | NC | 880 | NC | 8800 | NC | 0.9 | 5.24 | 6.48 | 6.79 | 1.09 | 1.15 | 25.7 |
| MERCURY | 2 | 0.63 | NC | 6.3 | 0.63 | 0.267 | 0.172 | 0.155 | 0.082 | 0.153 | 0.302 | 0.114 |
| NICKEL | NC | 730 | NC | 7300 | NC | 1.21 | 2.9 | 1.04 | 4.86 | 1.61 | 5.62 | 42.4 |
| SELENIUM | 50 | 180 | NC | 1800 | NC | 0.2 U | 0.524 |
| THALLIUM | 2 | 2.4 | NC | 24 | NC | 0.04 U | 0.04 U | 0.04 U | 0.164 U | 0.128 U | 0.103 U | 1.63 |
| TIN | NC | 22000 | NC | 220000 | NC | 0.1 U | 0.158 | 0.664 |
| URANIUM | 30 | 110 | NC | 1100 | NC | 0.47 | 0.423 | 0.538 | 0.252 | 0.462 | 0.493 | 0.41 |

Shaded cell indicates exceedance of a screening level.

TABLE 5-40

CAPODICHINO
TAP WATER-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 2 OF 4

| Location | | | | | | CATW01 CA01TW001 GOVERNMENT PHASE I 03 TW NA NORMAL -9999 | CATW02 CA02TW001 GOVERNMENT PHASE I 03 TW NA NORMAL -9999 | CATW03 CA03TW001 GOVERNMENT PHASE I 03 TW NA NORMAL -9999 | CATW04 CA04TW001 GOVERNMENT PHASE I 03 TW NA NORMAL -9999 | CATW05 CA05TW001 GOVERNMENT PHASE I 03 TW NA NORMAL -9999 | CATW06 CA06TW001 GOVERNMENT PHASE I 03 TW NA NORMAL -9999 | CATW07 CA07TW001 GOVERNMENT PHASE I 03 TW NA NORMAL -9999 |
|--|---------|-----------|---------------|---------------|-----------------|---|---|---|---|---|---|---|
| Sample ID | | | | | | | | | | | | |
| Residential / Government | | | | | | | | | | | | |
| Event | | | | | | | | | | | | |
| Study Area | | | | | | | | | | | | |
| Matrix | | | | | | | | | | | | |
| Submatrix | | | | | | | | | | | | |
| Sample Code | | | | | | | | | | | | |
| Top Depth | Federal | RSL | 100 x C | 10 x NC | RSL | | | | | | | |
| Bottom Depth | MCL | Tap Water | Tap Water RSL | Tap Water RSL | Inhalation Only | | | | | | | |
| Sample Date | [F] | [R] | [C] | [NC] | [INH] | 20080614 | 20080614 | 20080623 | 20080619 | 20080619 | 20080619 | 20080620 |
| Study Area | | | | | | CAPO |
| Premise ID | | | | | | | | | | | | |
| Likely Water Source | | | | | | PUBLIC |
| ZINC | NC | 11000 | NC | 110000 | NC | 81.3 | 41.1 | 28.7 | 277 | 60.2 | 74.8 | 154 |
| Microbiological Parameters | | | | | | | | | | | | |
| PLATE COUNT (CFU/1) | 500 | NC | NC | NC | NC | 0 | 0 | 4 | 3 | 0 | 0 | 12 |
| Miscellaneous Parameters (MG/L) | | | | | | | | | | | | |
| CHLORIDE | NC | NC | NC | NC | NC | 18.9 | 19.5 | 20.1 | 17.6 | 17.9 | 18.5 | 18.6 |
| NITRATE | 44.3 | 255.2 | NC | 580 | NC | 1.16 | 1.24 | 1.35 | 0.88 | 0.978 | 1.01 | 1.02 |
| SULFATE | NC | NC | NC | NC | NC | 3.15 | 2.89 | 3.63 | 3.36 | 3.04 | 3 | 3.32 |
| Field Parameters | | | | | | | | | | | | |
| CHLORINE (MG/L) | 4 | 3.7 | NC | 37 | NC | 0.22 | 0.7 | 0.36 | 0.07 | 0.5 | 0.45 | 0.56 |
| DISSOLVED OXYGEN (MG/L) | NC | NC | NC | NC | NC | 8.82 | 9.38 | 9.32 | 7.75 | 0.963 | 8.6 | 9.35 |
| OXIDATION REDUCTION POTENTIAL (MV) | NC | NC | NC | NC | NC | 608 | 7.06 | 580 | 435 | 641 | 676 | 643 |
| PH (S.U.) | NC | NC | NC | NC | NC | 7.1 | 7.53 | 7.26 | 7.84 | 7.39 | 7.85 | 7.27 |
| SALINITY (%) | NC | NC | NC | NC | NC | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SPECIFIC CONDUCTANCE (MS/CM) | NC | NC | NC | NC | NC | 0.28 | 0.26 | 0.3 | 0.26 | 0.27 | 0.27 | 0.26 |
| TEMPERATURE (C) | NC | NC | NC | NC | NC | 24.1 | 20.4 | 19.1 | 24.9 | 19.1 | 19.8 | 21 |
| TURBIDITY (NTU) | NC | NC | NC | NC | NC | | | | | 4 | | |

Shaded cell indicates exceedance of a screening level.

TABLE 5-40

CAPODICHINO
TAP WATER-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 3 OF 4

| Location | | | | | | CATW08 CA08TW001 GOVERNMENT PHASE I 03 TW NA NORMAL -9999 -9999 20080620 CAPO PUBLIC | CATW09 CA09TW001 GOVERNMENT PHASE I 03 TW NA NORMAL -9999 -9999 20080623 CAPO PUBLIC | CATW10 CA10TW001 GOVERNMENT PHASE I 03 TW NA NORMAL -9999 -9999 20080620 CAPO PUBLIC |
|-------------------------------------|---------|-----------|---------------|---------------|-----------------|--|--|--|
| Sample ID | | | | | | | | |
| Residential / Government | | | | | | | | |
| Event | | | | | | | | |
| Study Area | | | | | | | | |
| Matrix | | | | | | | | |
| Submatrix | | | | | | | | |
| Sample Code | | | | | | | | |
| Top Depth | Federal | RSL | 100 x C | 10 x NC | RSL | | | |
| Bottom Depth | MCL | Tap Water | Tap Water RSL | Tap Water RSL | Inhalation Only | | | |
| Sample Date | [F] | [R] | [C] | [NC] | [INH] | | | |
| Study Area | | | | | | | | |
| Premise ID | | | | | | | | |
| Likely Water Source | | | | | | | | |
| Dioxins/Furans (NG/L) | | | | | | | | |
| 1,2,3,4,7,8,9-HPCDF | NC | 0.052 | 5.2 | NC | NC | 0.00062 U | 0.00028 J | 0.00048 U |
| 1,2,3,6,7,8-HXCDF | NC | 0.0052 | 0.52 | NC | NC | 0.00062 U | 0.00026 J | 0.00038 U |
| 1,2,3,7,8,9-HXCDF | NC | 0.0052 | 0.52 | NC | NC | 0.000852 U | 0.00021 J | 0.00051 U |
| 1,2,3,7,8-PECDD | NC | 0.00052 | 0.052 | NC | NC | 0.000361 U | 0.00026 U | 0.000303 U |
| 2,3,4,6,7,8-HXCDF | NC | 0.0045 | 0.45 | NC | NC | 0.000774 U | 0.00049 J | 0.000454 U |
| 2,3,7,8-TCDD | 0.03 | 0.00052 | 0.052 | 0.37 | NC | 0.00023 J | 0.000153 U | 0.00033 J |
| TEQ | NC | 0.00052 | 0.052 | NC | NC | 0.00023 | 0.000098 | 0.00033 |
| TOTAL HPCDD | NC | NC | 0.52 | NC | NC | 0.0025 U | 0.00095 U | 0.0014 U |
| TOTAL HPCDF | NC | NC | 0.52 | NC | NC | 0.018 U | 0.0019 U | 0.0073 U |
| TOTAL HXCDF | NC | NC | 0.52 | NC | NC | 0.011 J | 0.0011 U | 0.0038 U |
| TOTAL PECDF | NC | NC | NC | NC | NC | 0.00093 U | 0.0013 U | 0.00073 U |
| TOTAL TCDD | NC | NC | NC | NC | NC | 0.00065 J | 0.000461 U | 0.00076 U |
| TOTAL TCDF | NC | NC | NC | NC | NC | 0.0019 U | 0.00046 U | 0.000404 U |
| Volatile Organics (UG/L) | | | | | | | | |
| ACETONE | NC | 22000 | NC | 220000 | 64000 | 1.3 J | 1 U | 1.14 J |
| BROMODICHLOROMETHANE | 80 | 1.1 | 110 | 7300 | NC | 0.855 | 0.12 U | 0.164 J |
| BROMOFORM | 80 | 8.5 | 850 | 7300 | NC | 1.83 | 0.934 J | 0.497 J |
| CHLORODIBROMOMETHANE | 80 | 0.8 | 80 | 7300 | NC | 1.97 [R] | 0.459 J | 0.472 J |
| CHLOROFORM | 80 | 0.19 | 19 | 1300 | 0.21 | 0.46 [R][INH] | 0.09 U | 0.102 J |
| Semivolatile Organics (UG/L) | | | | | | | | |
| DI-N-OCTYL PHTHALATE | NC | NC | NC | NC | NC | 0.2 U | 0.319 J | 0.2 U |
| Inorganics (UG/L) | | | | | | | | |
| ALUMINUM | NC | 37000 | NC | 370000 | NC | 2.47 | 4.56 | 4.63 |
| ANTIMONY | 6 | 15 | NC | 150 | NC | 0.14 U | 0.14 U | 0.14 U |
| ARSENIC | 10 | 0.045 | 4.5 | 110 | NC | 0.596 [R] | 0.777 [R] | 0.614 [R] |
| BARIUM | 2000 | 7300 | NC | 73000 | NC | 5.77 | 6.15 | 4.61 |
| BERYLLIUM | 4 | 73 | NC | 730 | NC | 0.03 U | 0.03 U | 0.03 U |
| CADMIUM | 5 | 18 | NC | 180 | NC | 0.04 U | 0.04 U | 0.0538 |
| CHROMIUM | 100 | NC | NC | NC | NC | 0.256 | 0.175 | 0.332 |
| COBALT | NC | 11 | NC | 110 | NC | 0.0721 | 0.0394 | 0.0421 |
| COPPER | 1300 | 1500 | NC | 15000 | NC | 34.4 | 43.8 | 148 |
| IRON | NC | 26000 | NC | 260000 | NC | 94.5 | 51.4 | 17 |
| LEAD | 15 | NC | NC | NC | NC | 0.701 | 0.385 U | 1.05 |
| MANGANESE | NC | 880 | NC | 8800 | NC | 3 | 1.49 | 0.573 |
| MERCURY | 2 | 0.63 | NC | 6.3 | 0.63 | 0.239 | 0.26 | 0.189 |
| NICKEL | NC | 730 | NC | 7300 | NC | 2.54 | 1.05 | 3.26 |
| SELENIUM | 50 | 180 | NC | 1800 | NC | 0.2 U | 0.2 U | 0.2 U |
| THALLIUM | 2 | 2.4 | NC | 24 | NC | 0.04 U | 0.04 U | 0.236 |
| TIN | NC | 22000 | NC | 220000 | NC | 0.1 U | 0.1 U | 0.1 U |
| URANIUM | 30 | 110 | NC | 1100 | NC | 0.454 | 0.498 | 0.382 |

Shaded cell indicates exceedance of a screening level.

TABLE 5-40

CAPODICHINO
TAP WATER-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 4 OF 4

| Location | | | | | | CATW08 CA08TW001 GOVERNMENT PHASE I 03 TW NA NORMAL -9999 | CATW09 CA09TW001 GOVERNMENT PHASE I 03 TW NA NORMAL -9999 | CATW10 CA10TW001 GOVERNMENT PHASE I 03 TW NA NORMAL -9999 |
|--|---------|-----------|---------------|---------------|-----------------|---|---|---|
| Sample ID | | | | | | | | |
| Residential / Government | | | | | | | | |
| Event | | | | | | | | |
| Study Area | | | | | | | | |
| Matrix | | | | | | | | |
| Submatrix | | | | | | | | |
| Sample Code | | | | | | | | |
| Top Depth | Federal | RSL | 100 x C | 10 x NC | RSL | | | |
| Bottom Depth | MCL | Tap Water | Tap Water RSL | Tap Water RSL | Inhalation Only | | | |
| Sample Date | [F] | [R] | [C] | [NC] | [INH] | 20080620 | 20080623 | 20080620 |
| Study Area | | | | | | CAPO | CAPO | CAPO |
| Premise ID | | | | | | | | |
| Likely Water Source | | | | | | PUBLIC | PUBLIC | PUBLIC |
| ZINC | NC | 11000 | NC | 110000 | NC | 74.7 | 40 | 189 |
| Microbiological Parameters | | | | | | | | |
| PLATE COUNT (CFU/1) | 500 | NC | NC | NC | NC | 0 | 5 | 0 |
| Miscellaneous Parameters (MG/L) | | | | | | | | |
| CHLORIDE | NC | NC | NC | NC | NC | 19.3 | 21.9 | 18.1 |
| NITRATE | 44.3 | 255.2 | NC | 580 | NC | 1.06 | 1.34 | 1 |
| SULFATE | NC | NC | NC | NC | NC | 3.17 | 4.09 | 3.56 |
| Field Parameters | | | | | | | | |
| CHLORINE (MG/L) | 4 | 3.7 | NC | 37 | NC | 0.4 | 0.36 | 0.52 |
| DISSOLVED OXYGEN (MG/L) | NC | NC | NC | NC | NC | 9.35 | 9.45 | 3.43 |
| OXIDATION REDUCTION POTENTIAL (MV) | NC | NC | NC | NC | NC | 677 | 604 | 666 |
| PH (S.U.) | NC | NC | NC | NC | NC | 7.88 | 7.85 | 7.74 |
| SALINITY (%) | NC | NC | NC | NC | NC | 0 | 0 | 0 |
| SPECIFIC CONDUCTANCE (MS/CM) | NC | NC | NC | NC | NC | 0.26 | 0.3 | 0.26 |
| TEMPERATURE (C) | NC | NC | NC | NC | NC | 21.5 | 19.4 | 20.2 |
| TURBIDITY (NTU) | NC | NC | NC | NC | NC | 4 | | |

Shaded cell indicates exceedance of a screening level.

TABLE 5-41

CAPODICHINO
TAP WATER (PUBLIC SOURCE)-DATA SUMMARY
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 1 OF 2

| Parameter | Frequency of Detection | Detects > Federal MCL | Federal MCL | Detects > Tap Water RSL | Tap Water RSL | Detects > 100xC Tap Water RSL | 100xC Tap Water RSL | Detects > 10xNC Tap Water RSL | 10xNC Tap Water RSL | Detects > Inhalation Only RSL | Inhalation Only RSL | Minimum Detection | Maximum Detection | Range of Nondetects | Average of Positive Detections | Average of All Results |
|--|------------------------|-----------------------|-------------|-------------------------|---------------|-------------------------------|---------------------|-------------------------------|---------------------|-------------------------------|---------------------|-------------------|-------------------|---------------------|--------------------------------|------------------------|
| Dioxins/Furans (NG/L) | | | | | | | | | | | | | | | | |
| 1,2,3,4,7,8,9-HPCDF | 2/10 | -- | NC | 0 | 0.052 | 0 | 5.2 | -- | NC | -- | NC | 0.00028 J | 0.000292 J | 0.00026 - 0.00062 | 0.000286 | 0.0002497 |
| 1,2,3,6,7,8-HXCDF | 2/10 | -- | NC | 0 | 0.0052 | 0 | 0.52 | -- | NC | -- | NC | 0.00024 J | 0.00026 J | 0.00015 - 0.00062 | 0.00025 | 0.00018765 |
| 1,2,3,7,8,9-HXCDF | 1/10 | -- | NC | 0 | 0.0052 | 0 | 0.52 | -- | NC | -- | NC | 0.00021 J | 0.00021 J | 0.00015 - 0.000852 | 0.00021 | 0.0001666 |
| 1,2,3,7,8-PECDD | 1/10 | -- | NC | 0 | 0.00052 | 0 | 0.052 | -- | NC | -- | NC | 0.000194 J | 0.000194 J | 0.00025 - 0.000414 | 0.000194 | 0.00016445 |
| 2,3,4,6,7,8-HXCDF | 2/10 | -- | NC | 0 | 0.0045 | 0 | 0.45 | -- | NC | -- | NC | 0.00024 J | 0.00049 J | 0.00017 - 0.000774 | 0.000365 | 0.00022005 |
| 2,3,7,8-TCDD | 4/10 | 0 | 0.03 | 0 | 0.00052 | 0 | 0.052 | 0 | 0.37 | -- | NC | 0.00023 J | 0.00036 J | 0.000153 - 0.000321 | 0.0003 | 0.00019175 |
| TEQ | 6/10 | -- | NC | 0 | 0.00052 | 0 | 0.052 | -- | NC | -- | NC | 0.000098 | 0.00036 | 0.000171 - 0.000321 | 0.000257 | 0.0002048 |
| TOTAL HPCDD | 2/10 | -- | NC | -- | NC | 0 | 0.52 | -- | NC | -- | NC | 0.0027 J | 0.0035 J | 0.00095 - 0.0027 | 0.0031 | 0.0012755 |
| TOTAL HPCDF | 2/10 | -- | NC | -- | NC | 0 | 0.52 | -- | NC | -- | NC | 0.002 J | 0.0031 J | 0.0019 - 0.018 | 0.00255 | 0.003275 |
| TOTAL HXCDF | 1/10 | -- | NC | -- | NC | 0 | 0.52 | -- | NC | -- | NC | 0.011 J | 0.011 J | 0.00076 - 0.0038 | 0.011 | 0.0017798 |
| TOTAL PECDF | 2/10 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 0.00068 J | 0.00095 J | 0.00066 - 0.0016 | 0.000815 | 0.000561 |
| TOTAL TCDD | 1/10 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 0.00065 J | 0.00065 J | 0.000461 - 0.000964 | 0.00065 | 0.0003854 |
| TOTAL TCDF | 2/10 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 0.00054 J | 0.00069 J | 0.0004 - 0.0019 | 0.000615 | 0.0004247 |
| Volatile Organics (UG/L) | | | | | | | | | | | | | | | | |
| ACETONE | 6/10 | -- | NC | 0 | 22000 | -- | NC | 0 | 220000 | 0 | 64000 | 1.01 J | 1.74 J | 1 - 1.04 | 1.286666666 | 0.974 |
| BROMODICHLOROMETHANE | 8/10 | 0 | 80 | 0 | 1.1 | 0 | 110 | 0 | 7300 | -- | NC | 0.141 J | 0.855 | 0.12 - 0.12 | 0.326375 | 0.2731 |
| BROMOFORM | 10/10 | 0 | 80 | 0 | 8.5 | 0 | 850 | 0 | 7300 | -- | NC | 0.464 J | 1.83 | - | 0.7845 | 0.7845 |
| CHLORODIBROMOMETHANE | 10/10 | 0 | 80 | 1 | 0.8 | 0 | 80 | 0 | 7300 | -- | NC | 0.306 J | 1.97 | - | 0.6275 | 0.6275 |
| CHLOROFORM | 6/10 | 0 | 80 | 2 | 0.19 | 0 | 19 | 0 | 1300 | 2 | 0.21 | 0.0922 J | 0.46 | 0.09 - 0.09 | 0.2047 | 0.14082 |
| Semivolatile Organics (UG/L) | | | | | | | | | | | | | | | | |
| DI-N-OCTYL PHTHALATE | 1/10 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 0.319 J | 0.319 J | 0.2 - 0.2 | 0.319 | 0.1219 |
| Inorganics (UG/L) | | | | | | | | | | | | | | | | |
| ALUMINUM | 7/10 | -- | NC | 0 | 37000 | -- | NC | 0 | 370000 | -- | NC | 2.47 | 20.5 | 2.2 - 2.2 | 6.595714285 | 4.947 |
| ANTIMONY | 1/10 | 0 | 6 | 0 | 15 | -- | NC | 0 | 150 | -- | NC | 0.178 | 0.178 | 0.14 - 0.14 | 0.178 | 0.0808 |
| ARSENIC | 10/10 | 0 | 10 | 10 | 0.045 | 0 | 4.5 | 0 | 110 | -- | NC | 0.57 | 0.868 | - | 0.6795 | 0.6795 |
| BARIIUM | 10/10 | 0 | 2000 | 0 | 7300 | -- | NC | 0 | 73000 | -- | NC | 3.93 | 6.15 | - | 4.802 | 4.802 |
| BERYLLIUM | 1/10 | 0 | 4 | 0 | 73 | -- | NC | 0 | 730 | -- | NC | 0.0307 | 0.0307 | 0.03 - 0.03 | 0.0307 | 0.01657 |
| CADMIUM | 3/10 | 0 | 5 | 0 | 18 | -- | NC | 0 | 180 | -- | NC | 0.0483 | 0.0562 | 0.04 - 0.04 | 0.052766666 | 0.02983 |
| CHROMIUM | 6/10 | 0 | 100 | -- | NC | -- | NC | -- | NC | -- | NC | 0.167 | 0.332 | 0.15 - 0.15 | 0.252 | 0.1812 |
| COBALT | 10/10 | -- | NC | 0 | 11 | -- | NC | 0 | 110 | -- | NC | 0.0362 | 0.286 | - | 0.08701 | 0.08701 |
| COPPER | 10/10 | 0 | 1300 | 0 | 1500 | -- | NC | 0 | 15000 | -- | NC | 34.4 | 272 | - | 124.58 | 124.58 |
| IRON | 9/10 | -- | NC | 0 | 26000 | -- | NC | 0 | 260000 | -- | NC | 17 | 989 | 4.7 - 4.7 | 163.9555556 | 147.795 |
| LEAD | 9/10 | 0 | 15 | -- | NC | -- | NC | -- | NC | -- | NC | 0.299 | 10.8 | 0.385 - 0.385 | 2.533555555 | 2.29945 |
| MANGANESE | 10/10 | -- | NC | 0 | 880 | -- | NC | 0 | 8800 | -- | NC | 0.573 | 25.7 | - | 5.2413 | 5.2413 |
| MERCURY | 10/10 | 0 | 2 | 0 | 0.63 | -- | NC | 0 | 6.3 | 0 | 0.63 | 0.082 | 0.302 | - | 0.1933 | 0.1933 |
| NICKEL | 10/10 | -- | NC | 0 | 730 | -- | NC | 0 | 7300 | -- | NC | 1.04 | 42.4 | - | 6.649 | 6.649 |
| SELENIUM | 1/10 | 0 | 50 | 0 | 180 | -- | NC | 0 | 1800 | -- | NC | 0.524 | 0.524 | 0.2 - 0.2 | 0.524 | 0.1424 |
| THALLIUM | 2/10 | 0 | 2 | 0 | 2.4 | -- | NC | 0 | 24 | -- | NC | 0.236 | 1.63 | 0.04 - 0.164 | 0.933 | 0.21635 |
| TIN | 2/10 | -- | NC | 0 | 22000 | -- | NC | 0 | 220000 | -- | NC | 0.158 | 0.664 | 0.1 - 0.1 | 0.411 | 0.1222 |
| URANIUM | 10/10 | 0 | 30 | 0 | 110 | -- | NC | 0 | 1100 | -- | NC | 0.252 | 0.538 | - | 0.4382 | 0.4382 |
| ZINC | 10/10 | -- | NC | 0 | 11000 | -- | NC | 0 | 110000 | -- | NC | 28.7 | 277 | - | 102.08 | 102.08 |
| Microbiological Parameters | | | | | | | | | | | | | | | | |
| PLATE COUNT (CFU/1) | 4/10 | 0 | 500 | -- | NC | -- | NC | -- | NC | -- | NC | 3 | 12 | 0 - 0 | 6 | 2.4 |
| Miscellaneous Parameters (MG/L) | | | | | | | | | | | | | | | | |
| CHLORIDE | 10/10 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 17.6 | 21.9 | - | 19.04 | 19.04 |
| NITRATE | 10/10 | 0 | 44.3 | 0 | 255.2 | -- | NC | 0 | 580 | -- | NC | 0.88 | 1.35 | - | 1.1038 | 1.1038 |
| SULFATE | 10/10 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 2.89 | 4.09 | - | 3.321 | 3.321 |
| Field Parameters | | | | | | | | | | | | | | | | |
| CHLORINE (MG/L) | 10/10 | 0 | 4 | 0 | 3.7 | -- | NC | 0 | 37 | -- | NC | 0.07 | 0.7 | - | 0.414 | 0.414 |
| DISSOLVED OXYGEN (MG/L) | 10/10 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 0.963 | 9.45 | - | 7.6413 | 7.6413 |
| OXIDATION REDUCTION POTENTIAL (MV) | 10/10 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 7.06 | 677 | - | 553.706 | 553.706 |
| PH (S.U.) | 10/10 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 7.1 | 7.88 | - | 7.571 | 7.571 |
| SALINITY (%) | 10/10 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 0 | 0 | - | 0 | 0 |

TABLE 5-41

CAPODICHINO
 TAP WATER (PUBLIC SOURCE)-DATA SUMMARY
 PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
 NSA NAPLES, ITALY
 PAGE 2 OF 2

| Parameter | Frequency of Detection | Detects > Federal MCL | Federal MCL | Detects > Tap Water RSL | Tap Water RSL | Detects > 100xC Tap Water RSL | 100xC Tap Water RSL | Detects > 10xNC Tap Water RSL | 10xNC Tap Water RSL | Detects > Inhalation Only RSL | Inhalation Only RSL | Minimum Detection | Maximum Detection | Range of Nondetects | Average of Positive Detections | Average of All Results |
|------------------------------|------------------------|-----------------------|-------------|-------------------------|---------------|-------------------------------|---------------------|-------------------------------|---------------------|-------------------------------|---------------------|-------------------|-------------------|---------------------|--------------------------------|------------------------|
| SPECIFIC CONDUCTANCE (MS/CM) | 10/10 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 0.26 | 0.3 | - | 0.272 | 0.272 |
| TEMPERATURE (C) | 10/10 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 19.1 | 24.9 | - | 20.95 | 20.95 |
| TURBIDITY (NTU) | 2/2 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 4 | 4 | - | 4 | 4 |

Associated Samples:

| | |
|-----------|-----------|
| CA01TW001 | CA06TW001 |
| CA02TW001 | CA07TW001 |
| CA03TW001 | CA08TW001 |
| CA04TW001 | CA09TW001 |
| CA05TW001 | CA10TW001 |

TABLE 5-42

LAGO PATRIA RECEIVER SITE
TAP WATER-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 1 OF 2

| Location | | | | | | RS01 RS01TW001 GOVERNMENT PHASE I 05 TW NA NORMAL -9999 -9999 20080623 RECEIVER SITE PUBLIC | RS02 RS02TW001 GOVERNMENT PHASE I 05 TW NA NORMAL -9999 -9999 20080623 RECEIVER SITE PUBLIC | RS03 RS03TW001 GOVERNMENT PHASE I 05 TW NA NORMAL -9999 -9999 20080623 RECEIVER SITE PUBLIC |
|--|---------|-----------|---------------|---------------|-----------------|---|---|---|
| Sample ID | | | | | | | | |
| Residential / Government | | | | | | | | |
| Event | | | | | | | | |
| Study Area | | | | | | | | |
| Matrix | | | | | | | | |
| Submatrix | | | | | | | | |
| Sample Code | | | | | | | | |
| Top Depth | Federal | RSL | 100 x C | 10 x NC | RSL | | | |
| Bottom Depth | MCL | Tap Water | Tap Water RSL | Tap Water RSL | Inhalation Only | | | |
| Sample Date | [F] | [R] | [C] | [NC] | [INH] | | | |
| Study Area | | | | | | | | |
| Premise ID | | | | | | | | |
| Likely Water Source | | | | | | | | |
| Dioxins/Furans (NG/L) | | | | | | | | |
| 1,2,3,4,7,8,9-HPCDF | NC | 0.052 | 5.2 | NC | NC | 0.00017 U | 0.00038 J | 0.00028 U |
| 1,2,3,7,8,9-HXCDF | NC | 0.0052 | 0.52 | NC | NC | 0.00015 J | 0.00018 U | 0.00018 U |
| 2,3,4,6,7,8-HXCDF | NC | 0.0045 | 0.45 | NC | NC | 0.00035 J | 0.0002 U | 0.00018 U |
| TEQ | NC | 0.00052 | 0.052 | NC | NC | 0.00005 | 0.000003 | 0.00015 U |
| TOTAL HPCDD | NC | NC | 0.52 | NC | NC | 0.0017 J | 0.0015 J | 0.0023 J |
| TOTAL HPCDF | NC | NC | 0.52 | NC | NC | 0.002 J | 0.003 J | 0.0032 J |
| TOTAL HXCDD | NC | NC | 0.52 | NC | NC | 0.00074 J | 0.00085 U | 0.00056 U |
| TOTAL HXCDF | NC | NC | 0.52 | NC | NC | 0.0011 J | 0.0012 J | 0.0019 J |
| TOTAL PECDF | NC | NC | NC | NC | NC | 0.00062 J | 0.00058 J | 0.00089 J |
| TOTAL TCDD | NC | NC | NC | NC | NC | 0.00042 J | 0.0007 J | 0.00046 U |
| TOTAL TCDF | NC | NC | NC | NC | NC | 0.00042 J | 0.00038 J | 0.00046 J |
| Volatile Organics (UG/L) | | | | | | | | |
| BROMOFORM | 80 | 8.5 | 850 | 7300 | NC | 0.95 J | 0.87 J | 0.63 J |
| CHLORODIBROMOMETHANE | 80 | 0.8 | 80 | 7300 | NC | 0.381 J | 0.53 | 0.52 |
| CHLOROFORM | 80 | 0.19 | 19 | 1300 | 0.21 | 0.09 U | 0.09 U | 0.139 J |
| Inorganics (UG/L) | | | | | | | | |
| ALUMINUM | NC | 37000 | NC | 370000 | NC | 3.35 J | 9.6 J | 2.91 J |
| ANTIMONY | 6 | 15 | NC | 150 | NC | 0.5 | 0.335 J | 0.14 U |
| ARSENIC | 10 | 0.045 | 4.5 | 110 | NC | 1.99 [R] | 3.42 [R] | 2.86 [R] |
| BARIUM | 2000 | 7300 | NC | 73000 | NC | 44.7 | 19.3 | 35.6 |
| BERYLLIUM | 4 | 73 | NC | 730 | NC | 0.0359 J | 0.03 U | 0.0521 J |
| CADMIUM | 5 | 18 | NC | 180 | NC | 4.4 | 0.0417 J | 0.04 U |
| CHROMIUM | 100 | NC | NC | NC | NC | 0.15 U | 0.65 | 0.56 |
| COBALT | NC | 11 | NC | 110 | NC | 3.19 | 0.78 | 2.79 |
| COPPER | 1300 | 1500 | NC | 15000 | NC | 68.5 | 157 | 266 |
| IRON | NC | 26000 | NC | 260000 | NC | 32.9 | 8.32 J | 4.7 U |
| LEAD | 15 | NC | NC | NC | NC | 15.8 [F] | 6.18 | 3.56 |
| MANGANESE | NC | 880 | NC | 8800 | NC | 25.4 | 1.17 | 0.54 J |
| NICKEL | NC | 730 | NC | 7300 | NC | 191 | 13.2 | 3.83 |
| SILVER | NC | 180 | NC | 1800 | NC | 0.122 J | 0.12 U | 0.12 U |
| THALLIUM | 2 | 2.4 | NC | 24 | NC | 0.19 J | 0.04 U | 0.221 J |
| TIN | NC | 22000 | NC | 220000 | NC | 0.1 U | 0.134 J | 0.1 U |
| URANIUM | 30 | 110 | NC | 1100 | NC | 0.58 J | 0.83 J | 0.7 J |
| ZINC | NC | 11000 | NC | 110000 | NC | 3490 | 168 | 251 |
| Microbiological Parameters | | | | | | | | |
| PLATE COUNT (CFU/1) | 500 | NC | NC | NC | NC | 0 | 22 | 1 |
| Miscellaneous Parameters (MG/L) | | | | | | | | |
| CHLORIDE | NC | NC | NC | NC | NC | 9.5 | 9.14 | 8.32 |
| NITRATE | 44.3 | 255.2 | NC | 580 | NC | 3 | 2.93 | 2.94 |
| SULFATE | NC | NC | NC | NC | NC | 7.18 | 7.02 | 7.36 |

Shaded cell indicates exceedance of a screening level.

TABLE 5-42

LAGO PATRIA RECEIVER SITE
 TAP WATER-DETECTED CONSTITUENTS
 PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
 NSA NAPLES, ITALY
 PAGE 2 OF 2

| Location | | | | | | RS01 | RS02 | RS03 |
|------------------------------------|---------|-----------|---------------|---------------|-----------------|---------------|---------------|---------------|
| Sample ID | | | | | | RS01TW001 | RS02TW001 | RS03TW001 |
| Residential / Government | | | | | | GOVERNMENT | GOVERNMENT | GOVERNMENT |
| Event | | | | | | PHASE I | PHASE I | PHASE I |
| Study Area | | | | | | 05 | 05 | 05 |
| Matrix | | | | | | TW | TW | TW |
| Submatrix | | | | | | NA | NA | NA |
| Sample Code | | | | | | NORMAL | NORMAL | NORMAL |
| Top Depth | Federal | RSL | 100 x C | 10 x NC | RSL | -9999 | -9999 | -9999 |
| Bottom Depth | MCL | Tap Water | Tap Water RSL | Tap Water RSL | Inhalation Only | -9999 | -9999 | -9999 |
| Sample Date | [F] | [R] | [C] | [NC] | [INH] | 20080623 | 20080623 | 20080623 |
| Study Area | | | | | | RECEIVER SITE | RECEIVER SITE | RECEIVER SITE |
| Premise ID | | | | | | | | |
| Likely Water Source | | | | | | PUBLIC | PUBLIC | PUBLIC |
| Field Parameters | | | | | | | | |
| CHLORINE (MG/L) | 4 | 3.7 | NC | 37 | NC | 0.1 | 0.1 | 0.1 |
| DISSOLVED OXYGEN (MG/L) | NC | NC | NC | NC | NC | 9.57 | 9.15 | 9.72 |
| OXIDATION REDUCTION POTENTIAL (MV) | NC | NC | NC | NC | NC | 625 | 618 | 593 |
| PH (S.U.) | NC | NC | NC | NC | NC | 7.33 | 7.35 | 7.22 |
| SALINITY (%) | NC | NC | NC | NC | NC | 0 | 0 | 0 |
| SPECIFIC CONDUCTANCE (MS/CM) | NC | NC | NC | NC | NC | 0.75 | 0.72 | 0.71 |
| TEMPERATURE (C) | NC | NC | NC | NC | NC | 21.1 | 23 | 22.2 |
| TURBIDITY (NTU) | NC | NC | NC | NC | NC | 92 | 1 | |

Shaded cell indicates exceedance of a screening level.

TABLE 5-43

LAGO PATRIA RECEIVER SITE
TAP WATER (PUBLIC SOURCE)-DATA SUMMARY
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY

PAGE 1 OF 1

| Parameter | Frequency of Detection | Detects > Federal MCL | Federal MCL | Detects > Tap Water RSL | Tap Water RSL | Detects > 100xC Tap Water RSL | 100xC Tap Water RSL | Detects > 10xNC Tap Water RSL | 10xNC Tap Water RSL | Detects > Inhalation Only RSL | Inhalation Only RSL | Minimum Detection | Maximum Detection | Range of Nondetects | Average of Positive Detections | Average of All Results |
|--|------------------------|-----------------------|-------------|-------------------------|---------------|-------------------------------|---------------------|-------------------------------|---------------------|-------------------------------|---------------------|-------------------|-------------------|---------------------|--------------------------------|------------------------|
| Dioxins/Furans (NG/L) | | | | | | | | | | | | | | | | |
| 1,2,3,4,7,8,9-HPCDF | 1/3 | -- | NC | 0 | 0.052 | 0 | 5.2 | -- | NC | -- | NC | 0.00038 J | 0.00038 J | 0.00017 - 0.00028 | 0.00038 | 0.000201666 |
| 1,2,3,7,8,9-HXCDF | 1/3 | -- | NC | 0 | 0.0052 | 0 | 0.52 | -- | NC | -- | NC | 0.00015 J | 0.00015 J | 0.00018 - 0.00018 | 0.00015 | 0.00011 |
| 2,3,4,6,7,8-HXCDF | 1/3 | -- | NC | 0 | 0.0045 | 0 | 0.45 | -- | NC | -- | NC | 0.00035 J | 0.00035 J | 0.00018 - 0.0002 | 0.00035 | 0.00018 |
| TEQ | 2/3 | -- | NC | 0 | 0.00052 | 0 | 0.052 | -- | NC | -- | NC | 0.000003 | 0.00005 | 0.00015 - 0.00015 | 0.0000265 | 0.000042666 |
| TOTAL HPCDD | 3/3 | -- | NC | -- | NC | 0 | 0.52 | -- | NC | -- | NC | 0.0015 J | 0.0023 J | - | 0.001833333 | 0.001833333 |
| TOTAL HPCDF | 3/3 | -- | NC | -- | NC | 0 | 0.52 | -- | NC | -- | NC | 0.002 J | 0.0032 J | - | 0.002733333 | 0.002733333 |
| TOTAL HXCDD | 1/3 | -- | NC | -- | NC | 0 | 0.52 | -- | NC | -- | NC | 0.00074 J | 0.00074 J | 0.00056 - 0.00085 | 0.00074 | 0.000481666 |
| TOTAL HXCDF | 3/3 | -- | NC | -- | NC | 0 | 0.52 | -- | NC | -- | NC | 0.0011 J | 0.0019 J | - | 0.0014 | 0.0014 |
| TOTAL PECDF | 3/3 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 0.00058 J | 0.00089 J | - | 0.000696666 | 0.000696666 |
| TOTAL TCDD | 2/3 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 0.00042 J | 0.0007 J | 0.00046 - 0.00046 | 0.00056 | 0.00045 |
| TOTAL TCDF | 3/3 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 0.00038 J | 0.00046 J | - | 0.00042 | 0.00042 |
| Volatile Organics (UG/L) | | | | | | | | | | | | | | | | |
| BROMOFORM | 3/3 | 0 | 80 | 0 | 8.5 | 0 | 850 | 0 | 7300 | -- | NC | 0.63 J | 0.95 J | - | 0.816666666 | 0.816666666 |
| CHLORODIBROMOMETHANE | 3/3 | 0 | 80 | 0 | 0.8 | 0 | 80 | 0 | 7300 | -- | NC | 0.381 J | 0.53 | - | 0.477 | 0.477 |
| CHLOROFORM | 1/3 | 0 | 80 | 0 | 0.19 | 0 | 19 | 0 | 1300 | 0 | 0.21 | 0.139 J | 0.139 J | 0.09 - 0.09 | 0.139 | 0.076333333 |
| Inorganics (UG/L) | | | | | | | | | | | | | | | | |
| ALUMINUM | 3/3 | -- | NC | 0 | 37000 | -- | NC | 0 | 370000 | -- | NC | 2.91 J | 9.6 J | - | 5.286666666 | 5.286666666 |
| ANTIMONY | 2/3 | 0 | 6 | 0 | 15 | -- | NC | 0 | 150 | -- | NC | 0.335 J | 0.5 | 0.14 - 0.14 | 0.4175 | 0.301666666 |
| ARSENIC | 3/3 | 0 | 10 | 3 | 0.045 | 0 | 4.5 | 0 | 110 | -- | NC | 1.99 | 3.42 | - | 2.756666666 | 2.756666666 |
| BARIIUM | 3/3 | 0 | 2000 | 0 | 7300 | -- | NC | 0 | 73000 | -- | NC | 19.3 | 44.7 | - | 33.2 | 33.2 |
| BERYLLIUM | 2/3 | 0 | 4 | 0 | 73 | -- | NC | 0 | 730 | -- | NC | 0.0359 J | 0.0521 J | 0.03 - 0.03 | 0.044 | 0.034333333 |
| CADMIUM | 2/3 | 0 | 5 | 0 | 18 | -- | NC | 0 | 180 | -- | NC | 0.0417 J | 4.4 | 0.04 - 0.04 | 2.22085 | 1.487233333 |
| CHROMIUM | 2/3 | 0 | 100 | -- | NC | -- | NC | -- | NC | -- | NC | 0.56 | 0.65 | 0.15 - 0.15 | 0.605 | 0.428333333 |
| COBALT | 3/3 | -- | NC | 0 | 11 | -- | NC | 0 | 110 | -- | NC | 0.78 | 3.19 | - | 2.253333333 | 2.253333333 |
| COPPER | 3/3 | 0 | 1300 | 0 | 1500 | -- | NC | 0 | 15000 | -- | NC | 68.5 | 266 | - | 163.8333333 | 163.8333333 |
| IRON | 2/3 | -- | NC | 0 | 26000 | -- | NC | 0 | 260000 | -- | NC | 8.32 J | 32.9 | 4.7 - 4.7 | 20.61 | 14.52333333 |
| LEAD | 3/3 | 1 | 15 | -- | NC | -- | NC | -- | NC | -- | NC | 3.56 | 15.8 | - | 8.513333333 | 8.513333333 |
| MANGANESE | 3/3 | -- | NC | 0 | 880 | -- | NC | 0 | 8800 | -- | NC | 0.54 J | 25.4 | - | 9.036666666 | 9.036666666 |
| NICKEL | 3/3 | -- | NC | 0 | 730 | -- | NC | 0 | 7300 | -- | NC | 3.83 | 191 | - | 69.34333333 | 69.34333333 |
| SILVER | 1/3 | -- | NC | 0 | 180 | -- | NC | 0 | 1800 | -- | NC | 0.122 J | 0.122 J | 0.12 - 0.12 | 0.122 | 0.080666666 |
| THALLIUM | 2/3 | 0 | 2 | 0 | 2.4 | -- | NC | 0 | 24 | -- | NC | 0.19 J | 0.221 J | 0.04 - 0.04 | 0.2055 | 0.143666666 |
| TIN | 1/3 | -- | NC | 0 | 22000 | -- | NC | 0 | 220000 | -- | NC | 0.134 J | 0.134 J | 0.1 - 0.1 | 0.134 | 0.078 |
| URANIUM | 3/3 | 0 | 30 | 0 | 110 | -- | NC | 0 | 1100 | -- | NC | 0.58 J | 0.83 J | - | 0.703333333 | 0.703333333 |
| ZINC | 3/3 | -- | NC | 0 | 11000 | -- | NC | 0 | 110000 | -- | NC | 168 | 3490 | - | 1303 | 1303 |
| Microbiological Parameters | | | | | | | | | | | | | | | | |
| PLATE COUNT (CFU/1) | 2/3 | 0 | 500 | -- | NC | -- | NC | -- | NC | -- | NC | 1 | 22 | 0 - 0 | 11.5 | 7.666666666 |
| Miscellaneous Parameters (MG/L) | | | | | | | | | | | | | | | | |
| CHLORIDE | 3/3 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 8.32 | 9.5 | - | 8.986666666 | 8.986666666 |
| NITRATE | 3/3 | 0 | 44.3 | 0 | 255.2 | -- | NC | 0 | 580 | -- | NC | 2.93 | 3 | - | 2.956666666 | 2.956666666 |
| SULFATE | 3/3 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 7.02 | 7.36 | - | 7.186666666 | 7.186666666 |
| Field Parameters | | | | | | | | | | | | | | | | |
| CHLORINE (MG/L) | 3/3 | 0 | 4 | 0 | 3.7 | -- | NC | 0 | 37 | -- | NC | 0.1 | 0.1 | - | 0.1 | 0.1 |
| DISSOLVED OXYGEN (MG/L) | 3/3 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 9.15 | 9.72 | - | 9.48 | 9.48 |
| OXIDATION REDUCTION POTENTIAL (MV) | 3/3 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 593 | 625 | - | 612 | 612 |
| PH (S.U.) | 3/3 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 7.22 | 7.35 | - | 7.3 | 7.3 |
| SALINITY (%) | 3/3 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 0 | 0 | - | 0 | 0 |
| SPECIFIC CONDUCTANCE (MS/CM) | 3/3 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 0.71 | 0.75 | - | 0.726666666 | 0.726666666 |
| TEMPERATURE (C) | 3/3 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 21.1 | 23 | - | 22.1 | 22.1 |
| TURBIDITY (NTU) | 2/2 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 1 | 92 | - | 46.5 | 46.5 |

Associated Samples:

RS01TW001

RS03TW001

RS02TW001

TABLE 5-44

**CARNEY PARK
TAP WATER-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 1 OF 2**

| Location | | | | | | CPTW01 CP01TW001 GOVERNMENT PHASE I 01 TW NA NORMAL | CPTW02 CP02TW001 GOVERNMENT PHASE I 04 TW NA NORMAL | CPTW02 CP02TW002 GOVERNMENT PHASE I-RESAMPLE 04 TW NA NORMAL | CPTW03 CP03TW001 GOVERNMENT PHASE I 01 TW NA NORMAL |
|--|---------|-----------|---------------|---------------|-----------------|--|--|---|--|
| Sample ID | | | | | | -9999 | -9999 | -9999 | -9999 |
| Residential / Government | | | | | | 20080618 | 20080617 | 20080805 | 20080617 |
| Event | | | | | | CARNEY PARK | CARNEY PARK | CARNEY PARK | CARNEY PARK |
| Study Area | | | | | | | | | |
| Matrix | | | | | | | | | |
| Submatrix | | | | | | | | | |
| Sample Code | | | | | | | | | |
| Top Depth | Federal | RSL | 100 x C | 10 x NC | RSL | | | | |
| Bottom Depth | MCL | Tap Water | Tap Water RSL | Tap Water RSL | Inhalation Only | | | | |
| Sample Date | [F] | [R] | [C] | [NC] | [INH] | | | | |
| Study Area | | | | | | | | | |
| Premise ID | | | | | | | | | |
| Likely Water Source | | | | | | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| Dioxins/Furans (NG/L) | | | | | | | | | |
| TOTAL HPCDD | NC | NC | 0.52 | NC | NC | 0.002 J | 0.0019 J | | 0.0017 J |
| TOTAL HPCDF | NC | NC | 0.52 | NC | NC | 0.0022 J | 0.0032 J | | 0.0022 J |
| TOTAL HXCDD | NC | NC | 0.52 | NC | NC | 0.00056 J | 0.0008 U | | 0.000684 U |
| TOTAL HXCDF | NC | NC | 0.52 | NC | NC | 0.00061 U | 0.0011 U | | 0.0011 J |
| TOTAL PECDD | NC | NC | 0.052 | NC | NC | 0.00023 U | 0.00042 J | | 0.00027 U |
| TOTAL PECDF | NC | NC | NC | NC | NC | 0.00083 J | 0.00075 J | | 0.000342 U |
| TOTAL TCDF | NC | NC | NC | NC | NC | 0.00058 J | 0.00075 J | | 0.000342 U |
| Volatile Organics (UG/L) | | | | | | | | | |
| BROMODICHLOROMETHANE | 80 | 1.1 | 110 | 7300 | NC | 1.31 [R] | 2.28 [R] | | 1.46 [R] |
| BROMOFORM | 80 | 8.5 | 850 | 7300 | NC | 5.97 | 7.06 | | 4.82 |
| CHLORODIBROMOMETHANE | 80 | 0.8 | 80 | 7300 | NC | 3.66 [R] | 5.72 [R] | | 3.75 [R] |
| CHLOROFORM | 80 | 0.19 | 19 | 1300 | 0.21 | 0.65 [R][INH] | 0.83 [R][INH] | | 0.76 [R][INH] |
| CIS-1,2-DICHLOROETHENE | 70 | 370 | NC | 3700 | NC | 0.13 U | 0.21 J | | 0.224 J |
| TETRACHLOROETHENE | 5 | 0.11 | 11 | 2200 | 0.82 | 0.113 J [R] | 0.07 U | | 0.13 J [R] |
| TRICHLOROETHENE | 5 | 1.7 | 170 | NC | 2.4 | 0.41 J | 0.402 J | | 0.44 J |
| Radiological Parameters (PCI/L) | | | | | | | | | |
| GROSS ALPHA | 15 | NC | NC | NC | NC | 1.9 | 1.35 | 4.1 | 1.35 < |
| GROSS BETA | 50 | NC | NC | NC | NC | 11.6 | 12.16 | 21.6 | 14.32 |
| Inorganics (UG/L) | | | | | | | | | |
| ALUMINUM | NC | 37000 | NC | 370000 | NC | 2.2 U | 4.23 | | 4.1 |
| ANTIMONY | 6 | 15 | NC | 150 | NC | 0.176 | 0.14 U | | 0.27 |
| ARSENIC | 10 | 0.045 | 4.5 | 110 | NC | 2.93 [R] | 3.98 [R] | | 4.51 [R][C] |
| BARIUM | 2000 | 7300 | NC | 73000 | NC | 44.4 | 13.8 | | 13.4 |
| CADMIUM | 5 | 18 | NC | 180 | NC | 0.101 | 0.04 U | | 0.04 U |
| CHROMIUM | 100 | NC | NC | NC | NC | 0.228 | 0.61 U | | 0.93 |
| COBALT | NC | 11 | NC | 110 | NC | 4.15 | 0.0847 | | 0.054 |
| COPPER | 1300 | 1500 | NC | 15000 | NC | 874 | 320 | | 229 |
| IRON | NC | 26000 | NC | 260000 | NC | 12.5 | 51.7 | | 27.9 |
| LEAD | 15 | NC | NC | NC | NC | 0.76 | 1.06 | | 0.54 |
| MANGANESE | NC | 880 | NC | 8800 | NC | 18 | 10.3 | | 2.95 |
| MERCURY | 2 | 0.63 | NC | 6.3 | 0.63 | 0.038 | 0.065 | | 0.036 |
| NICKEL | NC | 730 | NC | 7300 | NC | 487 | 5.23 | | 1.78 |
| SELENIUM | 50 | 180 | NC | 1800 | NC | 0.418 | 0.279 | | 0.295 |
| URANIUM | 30 | 110 | NC | 1100 | NC | 2.3 | 3.88 | | 5.01 |
| VANADIUM | NC | 180 | NC | 2600 | NC | 2.53 | 2.22 | | 4.89 |
| ZINC | NC | 11000 | NC | 110000 | NC | 503 | 125 | | 94.9 |
| Microbiological Parameters | | | | | | | | | |
| PLATE COUNT (CFU/1) | 500 | NC | NC | NC | NC | 1 | 1 | | 1 |
| Miscellaneous Parameters (MG/L) | | | | | | | | | |
| CHLORIDE | NC | NC | NC | NC | NC | 28.6 | 30.4 | | 19.5 |
| FLUORIDE | 4 | NC | NC | NC | NC | 0.348 | 0.352 | | 0.376 |

Shaded cell indicates exceedance of a screening level.

TABLE 5-44

**CARNEY PARK
TAP WATER-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 2 OF 2**

| Location | | | | | | CPTW01 CP01TW001 GOVERNMENT PHASE I 01 TW NA NORMAL | CPTW02 CP02TW001 GOVERNMENT PHASE I 04 TW NA NORMAL | CPTW02 CP02TW002 GOVERNMENT PHASE I-RESAMPLE 04 TW NA NORMAL | CPTW03 CP03TW001 GOVERNMENT PHASE I 01 TW NA NORMAL |
|------------------------------------|---------|-----------|---------------|---------------|-----------------|--|--|---|--|
| Sample ID | | | | | | | | | |
| Residential / Government | | | | | | | | | |
| Event | | | | | | | | | |
| Study Area | | | | | | | | | |
| Matrix | | | | | | | | | |
| Submatrix | | | | | | | | | |
| Sample Code | | | | | | | | | |
| Top Depth | Federal | RSL | 100 x C | 10 x NC | RSL | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | MCL | Tap Water | Tap Water RSL | Tap Water RSL | Inhalation Only | -9999 | -9999 | -9999 | -9999 |
| Sample Date | [F] | [R] | [C] | [NC] | [INH] | 20080618 | 20080617 | 20080805 | 20080617 |
| Study Area | | | | | | CARNEY PARK | CARNEY PARK | CARNEY PARK | CARNEY PARK |
| Premise ID | | | | | | | | | |
| Likely Water Source | | | | | | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| NITRATE | 44.3 | 255.2 | NC | 580 | NC | 16.8 | 17.1 | | 16.9 |
| SULFATE | NC | NC | NC | NC | NC | 28.1 | 29.2 | | 28.3 |
| Field Parameters | | | | | | | | | |
| CHLORINE (MG/L) | 4 | 3.7 | NC | 37 | NC | 0.66 | 0.55 | | 0.54 |
| DISSOLVED OXYGEN (MG/L) | NC | NC | NC | NC | NC | 8.74 | 9.52 | | 9.73 |
| OXIDATION REDUCTION POTENTIAL (MV) | NC | NC | NC | NC | NC | 680 | 645 | | 617 |
| PH (S.U.) | NC | NC | NC | NC | NC | 7.37 | 7.6 | | 7.81 |
| SALINITY (%) | NC | NC | NC | NC | NC | 0 | 0 | | 0 |
| SPECIFIC CONDUCTANCE (MS/CM) | NC | NC | NC | NC | NC | 0.82 | 0.82 | | 0.78 |
| TEMPERATURE (C) | NC | NC | NC | NC | NC | 22.6 | 24.7 | | 22.5 |

Shaded cell indicates exceedance of a screening level.

TABLE 5-45

CARNEY PARK
TAP WATER (PUBLIC SOURCE)-DATA SUMMARY
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 1 OF 1

| Parameter | Frequency of Detection | Detects > Federal MCL | Federal MCL | Detects > Tap Water RSL | Tap Water RSL | Detects > 100xC Tap Water RSL | 100xC Tap Water RSL | Detects > 10xNC Tap Water RSL | 10xNC Tap Water RSL | Detects > Inhalation Only RSL | Inhalation Only RSL | Minimum Detection | Maximum Detection | Range of Nondetects | Average of Positive Detections | Average of All Results |
|--|------------------------|-----------------------|-------------|-------------------------|---------------|-------------------------------|---------------------|-------------------------------|---------------------|-------------------------------|---------------------|-------------------|-------------------|---------------------|--------------------------------|------------------------|
| Dioxins/Furans (NG/L) | | | | | | | | | | | | | | | | |
| TOTAL HPCDD | 3/3 | -- | NC | -- | NC | 0 | 0.52 | -- | NC | -- | NC | 0.0017 J | 0.002 J | - | 0.001866666 | 0.001866666 |
| TOTAL HPCDF | 3/3 | -- | NC | -- | NC | 0 | 0.52 | -- | NC | -- | NC | 0.0022 J | 0.0032 J | - | 0.002533333 | 0.002533333 |
| TOTAL HXCDD | 1/3 | -- | NC | -- | NC | 0 | 0.52 | -- | NC | -- | NC | 0.00056 J | 0.00056 J | 0.000684 - 0.0008 | 0.00056 | 0.000434 |
| TOTAL HXCDF | 1/3 | -- | NC | -- | NC | 0 | 0.52 | -- | NC | -- | NC | 0.0011 J | 0.0011 J | 0.00061 - 0.0011 | 0.0011 | 0.000651666 |
| TOTAL PECDD | 1/3 | -- | NC | -- | NC | 0 | 0.052 | -- | NC | -- | NC | 0.00042 J | 0.00042 J | 0.00023 - 0.00027 | 0.00042 | 0.000223333 |
| TOTAL PECDF | 2/3 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 0.00075 J | 0.00083 J | 0.000342 - 0.000342 | 0.00079 | 0.000583666 |
| TOTAL TCDF | 2/3 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 0.00058 J | 0.00075 J | 0.000342 - 0.000342 | 0.000665 | 0.000500333 |
| Volatile Organics (UG/L) | | | | | | | | | | | | | | | | |
| BROMODICHLOROMETHANE | 3/3 | 0 | 80 | 3 | 1.1 | 0 | 110 | 0 | 7300 | -- | NC | 1.31 | 2.28 | - | 1.683333333 | 1.683333333 |
| BROMOFORM | 3/3 | 0 | 80 | 0 | 8.5 | 0 | 850 | 0 | 7300 | -- | NC | 4.82 | 7.06 | - | 5.95 | 5.95 |
| CHLORODIBROMOMETHANE | 3/3 | 0 | 80 | 3 | 0.8 | 0 | 80 | 0 | 7300 | -- | NC | 3.66 | 5.72 | - | 4.376666666 | 4.376666666 |
| CHLOROFORM | 3/3 | 0 | 80 | 3 | 0.19 | 0 | 19 | 0 | 1300 | 3 | 0.21 | 0.65 | 0.83 | - | 0.746666666 | 0.746666666 |
| CIS-1,2-DICHLOROETHENE | 2/3 | 0 | 70 | 0 | 370 | -- | NC | 0 | 3700 | -- | NC | 0.213 J | 0.224 J | 0.13 - 0.13 | 0.2185 | 0.167333333 |
| TETRACHLOROETHENE | 2/3 | 0 | 5 | 2 | 0.11 | 0 | 11 | 0 | 2200 | 0 | 0.82 | 0.113 J | 0.13 J | 0.07 - 0.07 | 0.1215 | 0.092666666 |
| TRICHLOROETHENE | 3/3 | 0 | 5 | 0 | 1.7 | 0 | 170 | -- | NC | 0 | 2.4 | 0.402 J | 0.44 J | - | 0.417333333 | 0.417333333 |
| Radiological Parameters (PCI/L) | | | | | | | | | | | | | | | | |
| GROSS ALPHA | 2/3 | 0 | 15 | -- | NC | -- | NC | -- | NC | -- | NC | 1.9 | 4.1 | 1.35 - 1.35 | 3 | 2.225 |
| GROSS BETA | 3/3 | 0 | 50 | -- | NC | -- | NC | -- | NC | -- | NC | 11.6 | 21.6 | - | 15.84 | 15.84 |
| Inorganics (UG/L) | | | | | | | | | | | | | | | | |
| ALUMINUM | 2/3 | -- | NC | 0 | 37000 | -- | NC | 0 | 370000 | -- | NC | 4.1 | 4.23 | 2.2 - 2.2 | 4.165 | 3.143333333 |
| ANTIMONY | 2/3 | 0 | 6 | 0 | 15 | -- | NC | 0 | 150 | -- | NC | 0.176 | 0.27 | 0.14 - 0.14 | 0.223 | 0.172 |
| ARSENIC | 3/3 | 0 | 10 | 3 | 0.045 | 1 | 4.5 | 0 | 110 | -- | NC | 2.93 | 4.51 | - | 3.806666666 | 3.806666666 |
| BARIUM | 3/3 | 0 | 2000 | 0 | 7300 | -- | NC | 0 | 73000 | -- | NC | 13.4 | 44.4 | - | 23.86666667 | 23.86666667 |
| CADMIUM | 1/3 | 0 | 5 | 0 | 18 | -- | NC | 0 | 180 | -- | NC | 0.101 | 0.101 | 0.04 - 0.04 | 0.101 | 0.047 |
| CHROMIUM | 2/3 | 0 | 100 | -- | NC | -- | NC | -- | NC | -- | NC | 0.228 | 0.93 | 0.61 - 0.61 | 0.579 | 0.487666666 |
| COBALT | 3/3 | -- | NC | 0 | 11 | -- | NC | 0 | 110 | -- | NC | 0.054 | 4.15 | - | 1.429566666 | 1.429566666 |
| COPPER | 3/3 | 0 | 1300 | 0 | 1500 | -- | NC | 0 | 15000 | -- | NC | 229 | 874 | - | 474.3333333 | 474.3333333 |
| IRON | 3/3 | -- | NC | 0 | 26000 | -- | NC | 0 | 260000 | -- | NC | 12.5 | 51.7 | - | 30.7 | 30.7 |
| LEAD | 3/3 | 0 | 15 | -- | NC | -- | NC | -- | NC | -- | NC | 0.54 | 1.06 | - | 0.786666666 | 0.786666666 |
| MANGANESE | 3/3 | -- | NC | 0 | 880 | -- | NC | 0 | 8800 | -- | NC | 2.95 | 18 | - | 10.41666667 | 10.41666667 |
| MERCURY | 3/3 | 0 | 2 | 0 | 0.63 | -- | NC | 0 | 6.3 | 0 | 0.63 | 0.036 | 0.065 | - | 0.046333333 | 0.046333333 |
| NICKEL | 3/3 | -- | NC | 0 | 730 | -- | NC | 0 | 7300 | -- | NC | 1.78 | 487 | - | 164.67 | 164.67 |
| SELENIUM | 3/3 | 0 | 50 | 0 | 180 | -- | NC | 0 | 1800 | -- | NC | 0.279 | 0.418 | - | 0.330666666 | 0.330666666 |
| URANIUM | 3/3 | 0 | 30 | 0 | 110 | -- | NC | 0 | 1100 | -- | NC | 2.3 | 5.01 | - | 3.73 | 3.73 |
| VANADIUM | 3/3 | -- | NC | 0 | 180 | -- | NC | 0 | 2600 | -- | NC | 2.22 | 4.89 | - | 3.213333333 | 3.213333333 |
| ZINC | 3/3 | -- | NC | 0 | 11000 | -- | NC | 0 | 110000 | -- | NC | 94.9 | 503 | - | 240.9666667 | 240.9666667 |
| Microbiological Parameters | | | | | | | | | | | | | | | | |
| PLATE COUNT (CFU/1) | 3/3 | 0 | 500 | -- | NC | -- | NC | -- | NC | -- | NC | 1 | 1 | - | 1 | 1 |
| Miscellaneous Parameters (MG/L) | | | | | | | | | | | | | | | | |
| CHLORIDE | 3/3 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 19.5 | 30.4 | - | 26.16666667 | 26.16666667 |
| FLUORIDE | 3/3 | 0 | 4 | -- | NC | -- | NC | -- | NC | -- | NC | 0.348 | 0.376 | - | 0.358666666 | 0.358666666 |
| NITRATE | 3/3 | 0 | 44.3 | 0 | 255.2 | -- | NC | 0 | 580 | -- | NC | 16.8 | 17.1 | - | 16.93333333 | 16.93333333 |
| SULFATE | 3/3 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 28.1 | 29.2 | - | 28.53333333 | 28.53333333 |
| Field Parameters | | | | | | | | | | | | | | | | |
| CHLORINE (MG/L) | 3/3 | 0 | 4 | 0 | 3.7 | -- | NC | 0 | 37 | -- | NC | 0.54 | 0.66 | - | 0.583333333 | 0.583333333 |
| DISSOLVED OXYGEN (MG/L) | 3/3 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 8.74 | 9.73 | - | 9.33 | 9.33 |
| OXIDATION REDUCTION POTENTIAL (MV) | 3/3 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 617 | 680 | - | 647.3333333 | 647.3333333 |
| PH (S.U.) | 3/3 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 7.37 | 7.81 | - | 7.593333333 | 7.593333333 |
| SALINITY (%) | 3/3 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 0 | 0 | - | 0 | 0 |
| SPECIFIC CONDUCTANCE (MS/CM) | 3/3 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 0.78 | 0.82 | - | 0.806666666 | 0.806666666 |
| TEMPERATURE (C) | 3/3 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 22.5 | 24.7 | - | 23.26666667 | 23.26666667 |

Associated Samples:

CP01TW001

CP02TW002

CP02TW001

CP03TW001

TABLE 5-46

JFC NATO
TAP WATER-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 1 OF 3

| Location | | | | | | NA01 NA01TW001 GOVERNMENT PHASE I 01 TW NA NORMAL -9999 | NA02 NA02TW001 GOVERNMENT PHASE I 01 TW NA NORMAL -9999 | NA03 NA03TW001 GOVERNMENT PHASE I 01 TW NA NORMAL -9999 |
|---------------------------------|---------|-----------|---------------|---------------|-----------------|---|---|---|
| Sample ID | | | | | | | | |
| Residential / Government | | | | | | | | |
| Event | | | | | | | | |
| Study Area | | | | | | | | |
| Matrix | | | | | | | | |
| Submatrix | | | | | | | | |
| Sample Code | | | | | | | | |
| Top Depth | Federal | RSL | 100 x C | 10 x NC | RSL | | | |
| Bottom Depth | MCL | Tap Water | Tap Water RSL | Tap Water RSL | Inhalation Only | | | |
| Sample Date | [F] | [R] | [C] | [NC] | [INH] | 20080702 | 20080702 | 20080702 |
| Study Area | | | | | | JFC NATO | JFC NATO | JFC NATO |
| Premise ID | | | | | | | | |
| Likely Water Source | | | | | | PUBLIC | PUBLIC | PUBLIC |
| Dioxins/Furans (NG/L) | | | | | | | | |
| 1,2,3,4,7,8,9-HPCDF | NC | 0.052 | 5.2 | NC | NC | 0.000553 U | 0.000731 U | 0.00056 J |
| 1,2,3,4,7,8-HXCDD | NC | 0.0052 | 0.52 | NC | NC | 0.00038 U | 0.00058 J | 0.00058 J |
| 1,2,3,4,7,8-HXCDF | NC | 0.0052 | 0.52 | NC | NC | 0.00033 U | 0.000453 U | 0.00045 J |
| 1,2,3,6,7,8-HXCDF | NC | 0.0052 | 0.52 | NC | NC | 0.000251 U | 0.00043 J | 0.00029 J |
| 1,2,3,7,8,9-HXCDD | NC | 0.0052 | 0.52 | NC | NC | 0.00033 J | 0.00033 U | 0.00045 J |
| 1,2,3,7,8,9-HXCDF | NC | 0.0052 | 0.52 | NC | NC | 0.00038 J | 0.00048 U | 0.00032 U |
| 1,2,3,7,8-PECDF | NC | 0.017 | 1.7 | NC | NC | 0.00038 U | 0.000504 U | 0.00032 J |
| 2,3,4,6,7,8-HXCDF | NC | 0.0045 | 0.45 | NC | NC | 0.0006 J | 0.00043 U | 0.000291 U |
| 2,3,4,7,8-PECDF | NC | 0.0017 | 0.17 | NC | NC | 0.00038 U | 0.00053 U | 0.00058 J |
| TEQ | NC | 0.00052 | 0.052 | NC | NC | 0.000131 | 0.000101 | 0.000365 |
| TOTAL HPCDD | NC | NC | 0.52 | NC | NC | 0.0037 J | 0.0022 J | 0.0029 J |
| TOTAL HPCDF | NC | NC | 0.52 | NC | NC | 0.011 J | 0.0072 J | 0.0058 J |
| TOTAL HXCDD | NC | NC | 0.52 | NC | NC | 0.001005 U | 0.0011 J | 0.0014 J |
| TOTAL HXCDF | NC | NC | 0.52 | NC | NC | 0.0027 J | 0.001714 U | 0.0021 J |
| TOTAL PECDF | NC | NC | NC | NC | NC | 0.000754 U | 0.001033 U | 0.0009 J |
| TOTAL TCDD | NC | NC | NC | NC | NC | 0.000754 U | 0.0019 J | 0.0014 J |
| TOTAL TCDF | NC | NC | NC | NC | NC | 0.0011 J | 0.00066 U | 0.00064 J |
| Volatile Organics (UG/L) | | | | | | | | |
| BROMODICHLOROMETHANE | 80 | 1.1 | 110 | 7300 | NC | 0.222 J | 0.12 U | 0.12 U |
| BROMOFORM | 80 | 8.5 | 850 | 7300 | NC | 1.28 | 0.73 J | 1.09 |
| CHLORODIBROMOMETHANE | 80 | 0.8 | 80 | 7300 | NC | 0.638 | 0.277 J | 0.421 J |
| TRICHLOROETHENE | 5 | 1.7 | 170 | NC | 2.4 | 0.179 J | 0.13 U | 0.13 U |

Shaded cell indicates exceedance of a screening level.

TABLE 5-46

**JFC NATO
TAP WATER-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 2 OF 3**

| Location | | | | | | NA01 NA01TW001 GOVERNMENT PHASE I 01 TW NA NORMAL -9999 | NA02 NA02TW001 GOVERNMENT PHASE I 01 TW NA NORMAL -9999 | NA03 NA03TW001 GOVERNMENT PHASE I 01 TW NA NORMAL -9999 |
|--|---------|-----------|---------------|---------------|-----------------|---|---|---|
| Sample ID | | | | | | | | |
| Residential / Government | | | | | | | | |
| Event | | | | | | | | |
| Study Area | | | | | | | | |
| Matrix | | | | | | | | |
| Submatrix | | | | | | | | |
| Sample Code | | | | | | | | |
| Top Depth | Federal | RSL | 100 x C | 10 x NC | RSL | | | |
| Bottom Depth | MCL | Tap Water | Tap Water RSL | Tap Water RSL | Inhalation Only | | | |
| Sample Date | [F] | [R] | [C] | [NC] | [INH] | 20080702 | 20080702 | 20080702 |
| Study Area | | | | | | JFC NATO | JFC NATO | JFC NATO |
| Premise ID | | | | | | | | |
| Likely Water Source | | | | | | PUBLIC | PUBLIC | PUBLIC |
| Inorganics (UG/L) | | | | | | | | |
| ALUMINUM | NC | 37000 | NC | 370000 | NC | 3 | 13.1 | 21.6 |
| ARSENIC | 10 | 0.045 | 4.5 | 110 | NC | 2.98 [R] | 2.33 [R] | 2.69 [R] |
| BARIUM | 2000 | 7300 | NC | 73000 | NC | 12.5 | 9.74 | 9.27 |
| BERYLLIUM | 4 | 73 | NC | 730 | NC | 0.0833 | 0.0682 | 0.0606 |
| CHROMIUM | 100 | NC | NC | NC | NC | 0.679 | 0.194 | 0.62 |
| COBALT | NC | 11 | NC | 110 | NC | 1.98 | 0.101 | 0.152 |
| COPPER | 1300 | 1500 | NC | 15000 | NC | 28.8 | 137 | 17.8 |
| IRON | NC | 26000 | NC | 260000 | NC | 47.5 | 125 | 246 |
| LEAD | 15 | NC | NC | NC | NC | 0.666 | 6.29 | 1.73 |
| MANGANESE | NC | 880 | NC | 8800 | NC | 3.82 | 16.7 | 59.7 |
| NICKEL | NC | 730 | NC | 7300 | NC | 2.45 | 9.27 | 2.62 |
| SELENIUM | 50 | 180 | NC | 1800 | NC | 0.888 | 0.272 | 0.274 |
| TIN | NC | 22000 | NC | 220000 | NC | 0.1 U | 0.1 U | 0.103 |
| URANIUM | 30 | 110 | NC | 1100 | NC | 1.14 | 0.717 | 0.73 |
| VANADIUM | NC | 180 | NC | 2600 | NC | 1.79 | 2.62 | 2.13 |
| ZINC | NC | 11000 | NC | 110000 | NC | 95.8 | 366 | 78.1 |
| Microbiological Parameters | | | | | | | | |
| PLATE COUNT (CFU/1) | 500 | NC | NC | NC | NC | 6 | 1 | 11 |
| Miscellaneous Parameters (MG/L) | | | | | | | | |
| CHLORIDE | NC | NC | NC | NC | NC | 12.1 | 7.89 | 8.54 |
| NITRATE | 44.3 | 255.2 | NC | 580 | NC | 5.95 | 3.65 | 4.05 |
| SULFATE | NC | NC | NC | NC | NC | 10.1 | 5.2 | 6.28 |

Shaded cell indicates exceedance of a screening level.

TABLE 5-46

**JFC NATO
TAP WATER-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 3 OF 3**

| | | | | | | | | |
|------------------------------------|---------|-----------|---------------|---------------|-----------------|------------|------------|------------|
| Location | | | | | | NA01 | NA02 | NA03 |
| Sample ID | | | | | | NA01TW001 | NA02TW001 | NA03TW001 |
| Residential / Government | | | | | | GOVERNMENT | GOVERNMENT | GOVERNMENT |
| Event | | | | | | PHASE I | PHASE I | PHASE I |
| Study Area | | | | | | 01 | 01 | 01 |
| Matrix | | | | | | TW | TW | TW |
| Submatrix | | | | | | NA | NA | NA |
| Sample Code | | | | | | NORMAL | NORMAL | NORMAL |
| Top Depth | Federal | RSL | 100 x C | 10 x NC | RSL | -9999 | -9999 | -9999 |
| Bottom Depth | MCL | Tap Water | Tap Water RSL | Tap Water RSL | Inhalation Only | -9999 | -9999 | -9999 |
| Sample Date | [F] | [R] | [C] | [NC] | [INH] | 20080702 | 20080702 | 20080702 |
| Study Area | | | | | | JFC NATO | JFC NATO | JFC NATO |
| Premise ID | | | | | | | | |
| Likely Water Source | | | | | | PUBLIC | PUBLIC | PUBLIC |
| Field Parameters | | | | | | | | |
| CHLORINE (MG/L) | 4 | 3.7 | NC | 37 | NC | 0.1 | 0.14 | 0.09 |
| DISSOLVED OXYGEN (MG/L) | NC | NC | NC | NC | NC | 8.66 | 11.23 | 10.49 |
| OXIDATION REDUCTION POTENTIAL (MV) | NC | NC | NC | NC | NC | 539 | 668 | 644 |
| PH (S.U.) | NC | NC | NC | NC | NC | 7.15 | 7.58 | 7.59 |
| SALINITY (%) | NC | NC | NC | NC | NC | 0 | 0 | 0 |
| SPECIFIC CONDUCTANCE (MS/CM) | NC | NC | NC | NC | NC | 0.61 | 0.42 | 0.43 |
| TEMPERATURE (C) | NC | NC | NC | NC | NC | 26.7 | 14.3 | 19 |
| TURBIDITY (NTU) | NC | NC | NC | NC | NC | | 4 | 1 |

Shaded cell indicates exceedance of a screening level.

TABLE 5-47

JFC NATO
 TAP WATER (PUBLIC SOURCE)-DATA SUMMARY
 PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
 NSA NAPLES, ITALY
 PAGE 1 OF 2

| Parameter | Frequency of Detection | Detects > Federal MCL | Federal MCL | Detects > Tap Water RSL | Tap Water RSL | Detects > 100xC Tap Water RSL | 100xC Tap Water RSL | Detects > 10xNC Tap Water RSL | 10xNC Tap Water RSL | Detects > Inhalation Only RSL | Inhalation Only RSL | Minimum Detection | Maximum Detection | Range of Nondetects | Average of Positive Detections | Average of All Results |
|--|------------------------|-----------------------|-------------|-------------------------|---------------|-------------------------------|---------------------|-------------------------------|---------------------|-------------------------------|---------------------|-------------------|-------------------|---------------------|--------------------------------|------------------------|
| Dioxins/Furans (NG/L) | | | | | | | | | | | | | | | | |
| 1,2,3,4,7,8,9-HPCDF | 1/3 | -- | NC | 0 | 0.052 | 0 | 5.2 | -- | NC | -- | NC | 0.00056 J | 0.00056 J | 0.000553 - 0.000731 | 0.00056 | 0.000400666 |
| 1,2,3,4,7,8-HXCDD | 2/3 | -- | NC | 0 | 0.0052 | 0 | 0.52 | -- | NC | -- | NC | 0.00058 J | 0.00058 J | 0.00038 - 0.00038 | 0.00058 | 0.00045 |
| 1,2,3,4,7,8-HXCDF | 1/3 | -- | NC | 0 | 0.0052 | 0 | 0.52 | -- | NC | -- | NC | 0.00045 J | 0.00045 J | 0.00033 - 0.000453 | 0.00045 | 0.0002805 |
| 1,2,3,6,7,8-HXCDF | 2/3 | -- | NC | 0 | 0.0052 | 0 | 0.52 | -- | NC | -- | NC | 0.00029 J | 0.00043 J | 0.000251 - 0.000251 | 0.00036 | 0.000281833 |
| 1,2,3,7,8,9-HXCDD | 2/3 | -- | NC | 0 | 0.0052 | 0 | 0.52 | -- | NC | -- | NC | 0.00033 J | 0.00045 J | 0.00033 - 0.00033 | 0.00039 | 0.000315 |
| 1,2,3,7,8,9-HXCDF | 1/3 | -- | NC | 0 | 0.0052 | 0 | 0.52 | -- | NC | -- | NC | 0.00038 J | 0.00038 J | 0.00032 - 0.00048 | 0.00038 | 0.00026 |
| 1,2,3,7,8-PECDF | 1/3 | -- | NC | 0 | 0.017 | 0 | 1.7 | -- | NC | -- | NC | 0.00032 J | 0.00032 J | 0.00038 - 0.000504 | 0.00032 | 0.000254 |
| 2,3,4,6,7,8-HXCDF | 1/3 | -- | NC | 0 | 0.0045 | 0 | 0.45 | -- | NC | -- | NC | 0.0006 J | 0.0006 J | 0.000291 - 0.00043 | 0.0006 | 0.000320166 |
| 2,3,4,7,8-PECDF | 1/3 | -- | NC | 0 | 0.0017 | 0 | 0.17 | -- | NC | -- | NC | 0.00058 J | 0.00058 J | 0.00038 - 0.00053 | 0.00058 | 0.000345 |
| TEQ | 3/3 | -- | NC | 0 | 0.00052 | 0 | 0.052 | -- | NC | -- | NC | 0.000101 | 0.000365 | - | 0.000199 | 0.000199 |
| TOTAL HPCDD | 3/3 | -- | NC | -- | NC | 0 | 0.52 | -- | NC | -- | NC | 0.0022 J | 0.0037 J | - | 0.002933333 | 0.002933333 |
| TOTAL HPCDF | 3/3 | -- | NC | -- | NC | 0 | 0.52 | -- | NC | -- | NC | 0.0058 J | 0.011 J | - | 0.008 | 0.008 |
| TOTAL HXCDD | 2/3 | -- | NC | -- | NC | 0 | 0.52 | -- | NC | -- | NC | 0.0011 J | 0.0014 J | 0.001005 - 0.001005 | 0.00125 | 0.001000833 |
| TOTAL HXCDF | 2/3 | -- | NC | -- | NC | 0 | 0.52 | -- | NC | -- | NC | 0.0021 J | 0.0027 J | 0.001714 - 0.001714 | 0.0024 | 0.001885666 |
| TOTAL PECDF | 1/3 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 0.0009 J | 0.0009 J | 0.000754 - 0.001033 | 0.0009 | 0.000597833 |
| TOTAL TCDD | 2/3 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 0.0014 J | 0.0019 J | 0.000754 - 0.000754 | 0.00165 | 0.001225666 |
| TOTAL TCDF | 2/3 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 0.00064 J | 0.0011 J | 0.00066 - 0.00066 | 0.00087 | 0.00069 |
| Volatile Organics (UG/L) | | | | | | | | | | | | | | | | |
| BROMODICHLOROMETHANE | 1/3 | 0 | 80 | 0 | 1.1 | 0 | 110 | 0 | 7300 | -- | NC | 0.222 J | 0.222 J | 0.12 - 0.12 | 0.222 | 0.114 |
| BROMOFORM | 3/3 | 0 | 80 | 0 | 8.5 | 0 | 850 | 0 | 7300 | -- | NC | 0.73 J | 1.28 | - | 1.033333333 | 1.033333333 |
| CHLORODIBROMOMETHANE | 3/3 | 0 | 80 | 0 | 0.8 | 0 | 80 | 0 | 7300 | -- | NC | 0.277 J | 0.638 | - | 0.445333333 | 0.445333333 |
| TRICHLOROETHENE | 1/3 | 0 | 5 | 0 | 1.7 | 0 | 170 | -- | NC | 0 | 2.4 | 0.179 J | 0.179 J | 0.13 - 0.13 | 0.179 | 0.103 |
| Inorganics (UG/L) | | | | | | | | | | | | | | | | |
| ALUMINUM | 3/3 | -- | NC | 0 | 37000 | -- | NC | 0 | 370000 | -- | NC | 3 | 21.6 | - | 12.56666667 | 12.56666667 |
| ARSENIC | 3/3 | 0 | 10 | 3 | 0.045 | 0 | 4.5 | 0 | 110 | -- | NC | 2.33 | 2.98 | - | 2.666666666 | 2.666666666 |
| BARIUM | 3/3 | 0 | 2000 | 0 | 7300 | -- | NC | 0 | 73000 | -- | NC | 9.27 | 12.5 | - | 10.50333333 | 10.50333333 |
| BERYLLIUM | 3/3 | 0 | 4 | 0 | 73 | -- | NC | 0 | 730 | -- | NC | 0.0606 | 0.0833 | - | 0.0707 | 0.0707 |
| CHROMIUM | 3/3 | 0 | 100 | -- | NC | -- | NC | -- | NC | -- | NC | 0.194 | 0.679 | - | 0.497666666 | 0.497666666 |
| COBALT | 3/3 | -- | NC | 0 | 11 | -- | NC | 0 | 110 | -- | NC | 0.101 | 1.98 | - | 0.744333333 | 0.744333333 |
| COPPER | 3/3 | 0 | 1300 | 0 | 1500 | -- | NC | 0 | 15000 | -- | NC | 17.8 | 137 | - | 61.2 | 61.2 |
| IRON | 3/3 | -- | NC | 0 | 26000 | -- | NC | 0 | 260000 | -- | NC | 47.5 | 246 | - | 139.5 | 139.5 |
| LEAD | 3/3 | 0 | 15 | -- | NC | -- | NC | -- | NC | -- | NC | 0.666 | 6.29 | - | 2.895333333 | 2.895333333 |
| MANGANESE | 3/3 | -- | NC | 0 | 880 | -- | NC | 0 | 8800 | -- | NC | 3.82 | 59.7 | - | 26.74 | 26.74 |
| NICKEL | 3/3 | -- | NC | 0 | 730 | -- | NC | 0 | 7300 | -- | NC | 2.45 | 9.27 | - | 4.78 | 4.78 |
| SELENIUM | 3/3 | 0 | 50 | 0 | 180 | -- | NC | 0 | 1800 | -- | NC | 0.272 | 0.888 | - | 0.478 | 0.478 |
| TIN | 1/3 | -- | NC | 0 | 22000 | -- | NC | 0 | 220000 | -- | NC | 0.103 | 0.103 | 0.1 - 0.1 | 0.103 | 0.067666666 |
| URANIUM | 3/3 | 0 | 30 | 0 | 110 | -- | NC | 0 | 1100 | -- | NC | 0.717 | 1.14 | - | 0.862333333 | 0.862333333 |
| VANADIUM | 3/3 | -- | NC | 0 | 180 | -- | NC | 0 | 2600 | -- | NC | 1.79 | 2.62 | - | 2.18 | 2.18 |
| ZINC | 3/3 | -- | NC | 0 | 11000 | -- | NC | 0 | 110000 | -- | NC | 78.1 | 366 | - | 179.9666667 | 179.9666667 |
| Microbiological Parameters | | | | | | | | | | | | | | | | |
| PLATE COUNT (CFU/1) | 3/3 | 0 | 500 | -- | NC | -- | NC | -- | NC | -- | NC | 1 | 11 | - | 6 | 6 |
| Miscellaneous Parameters (MG/L) | | | | | | | | | | | | | | | | |
| CHLORIDE | 3/3 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 7.89 | 12.1 | - | 9.51 | 9.51 |
| NITRATE | 3/3 | 0 | 44.3 | 0 | 255.2 | -- | NC | 0 | 580 | -- | NC | 3.65 | 5.95 | - | 4.55 | 4.55 |
| SULFATE | 3/3 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 5.2 | 10.1 | - | 7.193333333 | 7.193333333 |
| Field Parameters | | | | | | | | | | | | | | | | |
| CHLORINE (MG/L) | 3/3 | 0 | 4 | 0 | 3.7 | -- | NC | 0 | 37 | -- | NC | 0.09 | 0.14 | - | 0.11 | 0.11 |
| DISSOLVED OXYGEN (MG/L) | 3/3 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 8.66 | 11.23 | - | 10.12666667 | 10.12666667 |

TABLE 5-47

JFC NATO
 TAP WATER (PUBLIC SOURCE)-DATA SUMMARY
 PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
 NSA NAPLES, ITALY
 PAGE 2 OF 2

| Parameter | Frequency of Detection | Detects > Federal MCL | Federal MCL | Detects > Tap Water RSL | Tap Water RSL | Detects > 100xC Tap Water RSL | 100xC Tap Water RSL | Detects > 10xNC Tap Water RSL | 10xNC Tap Water RSL | Detects > Inhalation Only RSL | Inhalation Only RSL | Minimum Detection | Maximum Detection | Range of Nondetects | Average of Positive Detections | Average of All Results |
|------------------------------------|------------------------|-----------------------|-------------|-------------------------|---------------|-------------------------------|---------------------|-------------------------------|---------------------|-------------------------------|---------------------|-------------------|-------------------|---------------------|--------------------------------|------------------------|
| OXIDATION REDUCTION POTENTIAL (MV) | 3/3 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 539 | 668 | - | 617 | 617 |
| PH (S.U.) | 3/3 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 7.15 | 7.59 | - | 7.44 | 7.44 |
| SALINITY (%) | 3/3 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 0 | 0 | - | 0 | 0 |
| SPECIFIC CONDUCTANCE (MS/CM) | 3/3 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 0.42 | 0.61 | - | 0.4866666666 | 0.4866666666 |
| TEMPERATURE (C) | 3/3 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 14.3 | 26.7 | - | 20 | 20 |
| TURBIDITY (NTU) | 2/2 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 1 | 4 | - | 2.5 | 2.5 |

Associated Samples:

NA01TW001
 NA02TW001

NA03TW001

TABLE 5-48

U.S. CONSULATE
TAP WATER-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 1 OF 2

| Location | | | | | | CSTW01 CS01TW001 GOVERNMENT PHASE I 02 TW NA NORMAL -9999 -9999 20080624 CONSULATE PUBLIC | CSTW02 CS02TW001 GOVERNMENT PHASE I 02 TW NA NORMAL -9999 -9999 20080624 CONSULATE PUBLIC | CSTW03 CS03TW001 GOVERNMENT PHASE I 02 TW NA NORMAL -9999 -9999 20080624 CONSULATE PUBLIC | CSTW04 CS04TW001 GOVERNMENT PHASE I 02 TW NA NORMAL -9999 -9999 20080710 CONSULATE PUBLIC |
|--|---------|-----------|---------------|---------------|-----------------|---|---|---|---|
| Sample ID | | | | | | | | | |
| Residential / Government | | | | | | | | | |
| Event | | | | | | | | | |
| Study Area | | | | | | | | | |
| Matrix | | | | | | | | | |
| Submatrix | | | | | | | | | |
| Sample Code | | | | | | | | | |
| Top Depth | Federal | RSL | 100 x C | 10 x NC | RSL | | | | |
| Bottom Depth | MCL | Tap Water | Tap Water RSL | Tap Water RSL | Inhalation Only | | | | |
| Sample Date | [F] | [R] | [C] | [NC] | [INH] | | | | |
| Study Area | | | | | | | | | |
| Premise ID | | | | | | | | | |
| Likely Water Source | | | | | | | | | |
| Dioxins/Furans (NG/L) | | | | | | | | | |
| 1,2,3,4,7,8,9-HPCDF | NC | 0.052 | 5.2 | NC | NC | 0.00028 J | 0.00015 J | 0.001 J | 0.00026 U |
| 1,2,3,4,7,8-HXCDD | NC | 0.0052 | 0.52 | NC | NC | 0.00078 U | 0.00031 U | 0.00077 U | 0.00036 J |
| 1,2,3,4,7,8-HXCDF | NC | 0.0052 | 0.52 | NC | NC | 0.00068 U | 0.00015 U | 0.0017 U | 0.00059 J |
| 1,2,3,6,7,8-HXCDF | NC | 0.0052 | 0.52 | NC | NC | 0.00048 J | 0.00015 U | 0.0014 J | 0.00026 U |
| 1,2,3,7,8,9-HXCDF | NC | 0.0052 | 0.52 | NC | NC | 0.00028 J | 0.00018 U | 0.00059 J | 0.00031 U |
| 1,2,3,7,8-PECDD | NC | 0.00052 | 0.052 | NC | NC | 0.00053 U | 0.00051 U | 0.00077 J [R] | 0.00044 U |
| 1,2,3,7,8-PECDF | NC | 0.017 | 1.7 | NC | NC | 0.00035 U | 0.00018 U | 0.0009 J | 0.000642 U |
| 2,3,4,6,7,8-HXCDF | NC | 0.0045 | 0.45 | NC | NC | 0.00068 J | 0.00018 U | 0.00095 J | 0.000282 U |
| 2,3,7,8-TCDF | NC | 0.0052 | 0.52 | NC | NC | 0.00035 U | 0.00015 U | 0.00051 U | 0.00054 J |
| TEQ | NC | 0.00052 | 0.052 | NC | NC | 0.000146 | 0.000001 | 0.001101 [R] | 0.000149 |
| TOTAL HPCDD | NC | NC | 0.52 | NC | NC | 0.003 J | 0.0022 J | 0.0051 J | 0.0033 J |
| TOTAL HPCDF | NC | NC | 0.52 | NC | NC | 0.0075 J | 0.0014 J | 0.017 J | 0.0022 J |
| TOTAL HXCDD | NC | NC | 0.52 | NC | NC | 0.0019 J | 0.00087 U | 0.0023 J | 0.000642 U |
| TOTAL HXCDF | NC | NC | 0.52 | NC | NC | 0.0051 J | 0.00067 U | 0.0092 J | 0.001131 U |
| TOTAL PECDD | NC | NC | 0.052 | NC | NC | 0.00053 U | 0.00051 U | 0.00077 J | 0.00044 U |
| TOTAL PECDF | NC | NC | NC | NC | NC | 0.00091 J | 0.00044 J | 0.002 J | 0.001311 U |
| TOTAL TCDD | NC | NC | NC | NC | NC | 0.00081 J | 0.00062 U | 0.00077 J | 0.000771 U |
| TOTAL TCDF | NC | NC | NC | NC | NC | 0.00045 J | 0.00028 J | 0.00062 J | 0.00067 J |
| Volatile Organics (UG/L) | | | | | | | | | |
| 1,1,1-TRICHLOROETHANE | 200 | 9100 | NC | 91000 | 10000 | 0.23 J | 0.486 J | 0.17 U | 0.17 U |
| 1,1-DICHLOROETHANE | NC | 2.4 | 240 | 73000 | 3 | 0.122 J | 0.182 J | 0.1 U | 0.101 J |
| 1,1-DICHLOROETHENE | 7 | 340 | NC | 3400 | 420 | 0.13 U | 0.13 U | 0.13 U | 0.289 J |
| BROMODICHLOROMETHANE | 80 | 1.1 | 110 | 7300 | NC | 0.12 U | 0.129 J | 0.12 U | 0.421 J |
| BROMOFORM | 80 | 8.5 | 850 | 7300 | NC | 3.8 | 4.9 | 3.83 | 4.27 |
| CHLORODIBROMOMETHANE | 80 | 0.8 | 80 | 7300 | NC | 0.56 | 0.89 [R] | 0.71 | 1.03 [R] |
| CHLOROFORM | 80 | 0.19 | 19 | 1300 | 0.21 | 0.307 [R][IN] | 0.238 J [R][II] | 0.372 [R][INF] | 0.218 J [R][II] |
| CIS-1,2-DICHLOROETHENE | 70 | 370 | NC | 3700 | NC | 0.13 U | 0.59 J | 0.285 J | 0.258 J |
| TETRACHLOROETHENE | 5 | 0.11 | 11 | 2200 | 0.82 | 0.383 J [R] | 0.57 J [R] | 0.337 J [R] | 0.257 J [R] |
| TRICHLOROETHENE | 5 | 1.7 | 170 | NC | 2.4 | 1.38 | 1.53 | 0.88 J | 0.719 J |
| Radiological Parameters (PCI/L) | | | | | | | | | |
| GROSS ALPHA | 15 | NC | NC | NC | NC | 1.6 | 1.6 | 1.4 < | 1.6 |
| GROSS BETA | 50 | NC | NC | NC | NC | 13.5 | 18.9 | 14.6 | 17 |
| Inorganics (UG/L) | | | | | | | | | |
| ALUMINUM | NC | 37000 | NC | 370000 | NC | 2.2 U | 3.82 J | 3.15 J | 2.2 U |
| ANTIMONY | 6 | 15 | NC | 150 | NC | 0.14 U | 0.14 U | 0.444 J | 0.143 |
| ARSENIC | 10 | 0.045 | 4.5 | 110 | NC | 3.6 [R] | 5.1 [R][C] | 5.41 [R][C] | 4.38 [R] |
| BARIUM | 2000 | 7300 | NC | 73000 | NC | 16 | 18.2 | 16.9 | 17.2 |
| BERYLLIUM | 4 | 73 | NC | 730 | NC | 0.0301 J | 0.03 U | 0.03 U | 0.0406 |
| CHROMIUM | 100 | NC | NC | NC | NC | 0.299 J | 0.366 J | 0.376 J | 0.661 |

Shaded cell indicates exceedance of a screening level.

TABLE 5-48

U.S. CONSULATE
TAP WATER-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 2 OF 2

| Location | | | | | | CSTW01 | CSTW02 | CSTW03 | CSTW04 |
|--|---------|-----------|---------------|---------------|-----------------|------------|------------|------------|------------|
| Sample ID | | | | | | CS01TW001 | CS02TW001 | CS03TW001 | CS04TW001 |
| Residential / Government | | | | | | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT |
| Event | | | | | | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | | | | | | 02 | 02 | 02 | 02 |
| Matrix | | | | | | TW | TW | TW | TW |
| Submatrix | | | | | | NA | NA | NA | NA |
| Sample Code | | | | | | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | Federal | RSL | 100 x C | 10 x NC | RSL | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | MCL | Tap Water | Tap Water RSL | Tap Water RSL | Inhalation Only | -9999 | -9999 | -9999 | -9999 |
| Sample Date | [F] | [R] | [C] | [NC] | [INH] | 20080624 | 20080624 | 20080624 | 20080710 |
| Study Area | | | | | | CONSULATE | CONSULATE | CONSULATE | CONSULATE |
| Premise ID | | | | | | | | | |
| Likely Water Source | | | | | | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| COBALT | NC | 11 | NC | 110 | NC | 0.119 J | 0.116 J | 0.104 J | 0.0848 |
| COPPER | 1300 | 1500 | NC | 15000 | NC | 69.9 | 278 | 30.4 | 250 |
| IRON | NC | 26000 | NC | 260000 | NC | 4.7 U | 5.84 J | 12.1 | 14.8 |
| LEAD | 15 | NC | NC | NC | NC | 0.76 | 1.51 | 1.16 | 2.26 |
| MANGANESE | NC | 880 | NC | 8800 | NC | 3.89 | 6.09 | 5.62 | 6.77 |
| MERCURY | 2 | 0.63 | NC | 6.3 | 0.63 | 0.015 U | 0.015 U | 0.015 U | 0.016 |
| NICKEL | NC | 730 | NC | 7300 | NC | 1.45 | 5.32 | 8.86 | 3.62 |
| SELENIUM | 50 | 180 | NC | 1800 | NC | 0.2 U | 0.238 J | 0.27 J | 0.381 |
| THALLIUM | 2 | 2.4 | NC | 24 | NC | 0.04 U | 0.04 U | 0.04 U | 0.257 |
| URANIUM | 30 | 110 | NC | 1100 | NC | 3.32 | 3.77 | 4.21 | 4.41 |
| VANADIUM | NC | 180 | NC | 2600 | NC | 1.04 J | 1.95 J | 2.94 J | 4.2 U |
| ZINC | NC | 11000 | NC | 110000 | NC | 99.5 | 297 | 130 | 132 |
| Microbiological Parameters | | | | | | | | | |
| PLATE COUNT (CFU/1) | 500 | NC | NC | NC | NC | 0 | 2 | 8 | 0 |
| Miscellaneous Parameters (MG/L) | | | | | | | | | |
| CHLORIDE | NC | NC | NC | NC | NC | 30.4 | 34 | 30.2 | 33.2 |
| FLUORIDE | 4 | NC | NC | NC | NC | 0.382 J | 0.361 J | 0.387 J | 0.356 |
| NITRATE | 44.3 | 255.2 | NC | 580 | NC | 20 | 23.5 | 20 | 20.1 |
| SULFATE | NC | NC | NC | NC | NC | 34.9 | 40.8 | 36.4 | 34 |
| Field Parameters | | | | | | | | | |
| CHLORINE (MG/L) | 4 | 3.7 | NC | 37 | NC | 0.08 | 0.066 | 0.1 | 0.12 |
| DISSOLVED OXYGEN (MG/L) | NC | NC | NC | NC | NC | 9.5 | 8.92 | 9.05 | 10.16 |
| OXIDATION REDUCTION POTENTIAL (MV) | NC | NC | NC | NC | NC | 557 | 572 | 549 | 286 |
| PH (S.U.) | NC | NC | NC | NC | NC | 6.97 | 7.17 | 7.6 | 7.55 |
| SALINITY (%) | NC | NC | NC | NC | NC | 0 | 0 | 0 | 0 |
| SPECIFIC CONDUCTANCE (MS/CM) | NC | NC | NC | NC | NC | 1 | 1.1 | 0.96 | 0.9 |
| TEMPERATURE (C) | NC | NC | NC | NC | NC | 18.9 | 19.8 | 21 | 21.2 |
| TURBIDITY (NTU) | NC | NC | NC | NC | NC | 1 | 2 | | |

Shaded cell indicates exceedance of a screening level.

TABLE 5-49

U.S. CONSULATE
TAP WATER (PUBLIC SOURCE) - DATA SUMMARY
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 1 OF 2

| Parameter | Frequency of Detection | Detects > Federal MCL | Federal MCL | Detects > Tap Water RSL | Tap Water RSL | Detects > 100xC Tap Water RSL | 100xC Tap Water RSL | Detects > 10xNC Tap Water RSL | 10xNC Tap Water RSL | Detects > Inhalation Only RSL | Inhalation Only RSL | Minimum Detection | Maximum Detection | Range of Nondetects | Average of Positive Detections | Average of All Results |
|--|------------------------|-----------------------|-------------|-------------------------|---------------|-------------------------------|---------------------|-------------------------------|---------------------|-------------------------------|---------------------|-------------------|-------------------|---------------------|--------------------------------|------------------------|
| Dioxins/Furans (NG/L) | | | | | | | | | | | | | | | | |
| 1,2,3,4,7,8,9-HPCDF | 3/4 | -- | NC | 0 | 0.052 | 0 | 5.2 | -- | NC | -- | NC | 0.00015 J | 0.001 J | 0.00026 - 0.00026 | 0.000476666 | 0.00039 |
| 1,2,3,4,7,8-HXCDD | 1/4 | -- | NC | 0 | 0.0052 | 0 | 0.52 | -- | NC | -- | NC | 0.00036 J | 0.00036 J | 0.00031 - 0.00078 | 0.00036 | 0.0003225 |
| 1,2,3,4,7,8-HXCDF | 1/4 | -- | NC | 0 | 0.0052 | 0 | 0.52 | -- | NC | -- | NC | 0.00059 J | 0.00059 J | 0.00015 - 0.0017 | 0.00059 | 0.00046375 |
| 1,2,3,6,7,8-HXCDF | 2/4 | -- | NC | 0 | 0.0052 | 0 | 0.52 | -- | NC | -- | NC | 0.00048 J | 0.0014 J | 0.00015 - 0.00026 | 0.00094 | 0.00052125 |
| 1,2,3,7,8,9-HXCDF | 2/4 | -- | NC | 0 | 0.0052 | 0 | 0.52 | -- | NC | -- | NC | 0.00028 J | 0.00059 J | 0.00018 - 0.00031 | 0.000435 | 0.00027875 |
| 1,2,3,7,8-PECDD | 1/4 | -- | NC | 1 | 0.00052 | 0 | 0.052 | -- | NC | -- | NC | 0.00077 J | 0.00077 J | 0.00044 - 0.00053 | 0.00077 | 0.0003775 |
| 1,2,3,7,8-PECDF | 1/4 | -- | NC | 0 | 0.017 | 0 | 1.7 | -- | NC | -- | NC | 0.0009 J | 0.0009 J | 0.00018 - 0.000642 | 0.0009 | 0.0003715 |
| 2,3,4,6,7,8-HXCDF | 2/4 | -- | NC | 0 | 0.0045 | 0 | 0.45 | -- | NC | -- | NC | 0.00068 J | 0.00095 J | 0.00018 - 0.000282 | 0.000815 | 0.00046525 |
| 2,3,7,8-TCDF | 1/4 | -- | NC | 0 | 0.0052 | 0 | 0.52 | -- | NC | -- | NC | 0.00054 J | 0.00054 J | 0.00015 - 0.00051 | 0.00054 | 0.00026125 |
| TEQ | 4/4 | -- | NC | 1 | 0.00052 | 0 | 0.052 | -- | NC | -- | NC | 0.000001 | 0.001101 | - | 0.00034925 | 0.00034925 |
| TOTAL HPCDD | 4/4 | -- | NC | -- | NC | 0 | 0.52 | -- | NC | -- | NC | 0.0022 J | 0.0051 J | - | 0.0034 | 0.0034 |
| TOTAL HPCDF | 4/4 | -- | NC | -- | NC | 0 | 0.52 | -- | NC | -- | NC | 0.0014 J | 0.017 J | - | 0.007025 | 0.007025 |
| TOTAL HXCDD | 2/4 | -- | NC | -- | NC | 0 | 0.52 | -- | NC | -- | NC | 0.0019 J | 0.0023 J | 0.000642 - 0.00087 | 0.0021 | 0.001239 |
| TOTAL HXCDF | 2/4 | -- | NC | -- | NC | 0 | 0.52 | -- | NC | -- | NC | 0.0051 J | 0.0092 J | 0.00067 - 0.001131 | 0.00715 | 0.003800125 |
| TOTAL PECDD | 1/4 | -- | NC | -- | NC | 0 | 0.052 | -- | NC | -- | NC | 0.00077 J | 0.00077 J | 0.00044 - 0.00053 | 0.00077 | 0.0003775 |
| TOTAL PECDF | 3/4 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 0.00044 J | 0.002 J | 0.001311 - 0.001311 | 0.001116666 | 0.001001375 |
| TOTAL TCDD | 2/4 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 0.00077 J | 0.00081 J | 0.00062 - 0.000771 | 0.00079 | 0.000568875 |
| TOTAL TCDF | 4/4 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 0.00028 J | 0.00067 J | - | 0.000505 | 0.000505 |
| Volatile Organics (UG/L) | | | | | | | | | | | | | | | | |
| 1,1,1-TRICHLOROETHANE | 2/4 | 0 | 200 | 0 | 9100 | -- | NC | 0 | 91000 | 0 | 10000 | 0.23 J | 0.486 J | 0.17 - 0.17 | 0.358 | 0.2215 |
| 1,1-DICHLOROETHANE | 3/4 | -- | NC | 0 | 2.4 | 0 | 240 | 0 | 73000 | 0 | 3 | 0.101 J | 0.182 J | 0.1 - 0.1 | 0.135 | 0.11375 |
| 1,1-DICHLOROETHENE | 1/4 | 0 | 7 | 0 | 340 | -- | NC | 0 | 3400 | 0 | 420 | 0.289 J | 0.289 J | 0.13 - 0.13 | 0.289 | 0.121 |
| BROMODICHLOROMETHANE | 2/4 | 0 | 80 | 0 | 1.1 | 0 | 110 | 0 | 7300 | -- | NC | 0.129 J | 0.421 J | 0.12 - 0.12 | 0.275 | 0.1675 |
| BROMOFORM | 4/4 | 0 | 80 | 0 | 8.5 | 0 | 850 | 0 | 7300 | -- | NC | 3.8 | 4.9 | - | 4.2 | 4.2 |
| CHLORODIBROMOMETHANE | 4/4 | 0 | 80 | 2 | 0.8 | 0 | 80 | 0 | 7300 | -- | NC | 0.56 | 1.03 | - | 0.7975 | 0.7975 |
| CHLOROFORM | 4/4 | 0 | 80 | 4 | 0.19 | 0 | 19 | 0 | 1300 | 4 | 0.21 | 0.218 J | 0.372 | - | 0.28375 | 0.28375 |
| CIS-1,2-DICHLOROETHENE | 3/4 | 0 | 70 | 0 | 370 | -- | NC | 0 | 3700 | -- | NC | 0.258 J | 0.59 J | 0.13 - 0.13 | 0.377666666 | 0.2995 |
| TETRACHLOROETHENE | 4/4 | 0 | 5 | 4 | 0.11 | 0 | 11 | 0 | 2200 | 0 | 0.82 | 0.257 J | 0.57 J | - | 0.38675 | 0.38675 |
| TRICHLOROETHENE | 4/4 | 0 | 5 | 0 | 1.7 | 0 | 170 | -- | NC | 0 | 2.4 | 0.719 J | 1.53 | - | 1.12725 | 1.12725 |
| Radiological Parameters (PCI/L) | | | | | | | | | | | | | | | | |
| GROSS ALPHA | 3/4 | 0 | 15 | -- | NC | -- | NC | -- | NC | -- | NC | 1.6 | 1.6 | 1.4 - 1.4 | 1.6 | 1.375 |
| GROSS BETA | 4/4 | 0 | 50 | -- | NC | -- | NC | -- | NC | -- | NC | 13.5 | 18.9 | - | 16 | 16 |
| Inorganics (UG/L) | | | | | | | | | | | | | | | | |
| ALUMINUM | 2/4 | -- | NC | 0 | 37000 | -- | NC | 0 | 370000 | -- | NC | 3.15 J | 3.82 J | 2.2 - 2.2 | 3.485 | 2.2925 |
| ANTIMONY | 2/4 | 0 | 6 | 0 | 15 | -- | NC | 0 | 150 | -- | NC | 0.143 | 0.444 J | 0.14 - 0.14 | 0.2935 | 0.18175 |
| ARSENIC | 4/4 | 0 | 10 | 4 | 0.045 | 2 | 4.5 | 0 | 110 | -- | NC | 3.6 | 5.41 | - | 4.6225 | 4.6225 |
| BARIUM | 4/4 | 0 | 2000 | 0 | 7300 | -- | NC | 0 | 73000 | -- | NC | 16 | 18.2 | - | 17.075 | 17.075 |
| BERYLLIUM | 2/4 | 0 | 4 | 0 | 73 | -- | NC | 0 | 730 | -- | NC | 0.0301 J | 0.0406 | 0.03 - 0.03 | 0.03535 | 0.025175 |
| CHROMIUM | 4/4 | 0 | 100 | -- | NC | -- | NC | -- | NC | -- | NC | 0.299 J | 0.661 | - | 0.4255 | 0.4255 |
| COBALT | 4/4 | -- | NC | 0 | 11 | -- | NC | 0 | 110 | -- | NC | 0.0848 | 0.119 J | - | 0.10595 | 0.10595 |
| COPPER | 4/4 | 0 | 1300 | 0 | 1500 | -- | NC | 0 | 15000 | -- | NC | 30.4 | 278 | - | 157.075 | 157.075 |
| IRON | 3/4 | -- | NC | 0 | 26000 | -- | NC | 0 | 260000 | -- | NC | 5.84 J | 14.8 | 4.7 - 4.7 | 10.91333333 | 8.7725 |
| LEAD | 4/4 | 0 | 15 | -- | NC | -- | NC | -- | NC | -- | NC | 0.76 | 2.26 | - | 1.4225 | 1.4225 |
| MANGANESE | 4/4 | -- | NC | 0 | 880 | -- | NC | 0 | 8800 | -- | NC | 3.89 | 6.77 | - | 5.5925 | 5.5925 |
| MERCURY | 1/4 | 0 | 2 | 0 | 0.63 | -- | NC | 0 | 6.3 | 0 | 0.63 | 0.016 | 0.016 | 0.015 - 0.015 | 0.016 | 0.009625 |
| NICKEL | 4/4 | -- | NC | 0 | 730 | -- | NC | 0 | 7300 | -- | NC | 1.45 | 8.86 | - | 4.8125 | 4.8125 |
| SELENIUM | 3/4 | 0 | 50 | 0 | 180 | -- | NC | 0 | 1800 | -- | NC | 0.238 J | 0.381 | 0.2 - 0.2 | 0.296333333 | 0.24725 |
| THALLIUM | 1/4 | 0 | 2 | 0 | 2.4 | -- | NC | 0 | 24 | -- | NC | 0.257 | 0.257 | 0.04 - 0.04 | 0.257 | 0.07925 |

TABLE 5-49

U.S. CONSULATE
 TAP WATER (PUBLIC SOURCE) - DATA SUMMARY
 PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
 NSA NAPLES, ITALY
 PAGE 2 OF 2

| Parameter | Frequency of Detection | Detects > Federal MCL | Federal MCL | Detects > Tap Water RSL | Tap Water RSL | Detects > 100xC Tap Water RSL | 100xC Tap Water RSL | Detects > 10xNC Tap Water RSL | 10xNC Tap Water RSL | Detects > Inhalation Only RSL | Inhalation Only RSL | Minimum Detection | Maximum Detection | Range of Nondetects | Average of Positive Detections | Average of All Results |
|--|------------------------|-----------------------|-------------|-------------------------|---------------|-------------------------------|---------------------|-------------------------------|---------------------|-------------------------------|---------------------|-------------------|-------------------|---------------------|--------------------------------|------------------------|
| URANIUM | 4/4 | 0 | 30 | 0 | 110 | -- | NC | 0 | 1100 | -- | NC | 3.32 | 4.41 | - | 3.9275 | 3.9275 |
| VANADIUM | 3/4 | -- | NC | 0 | 180 | -- | NC | 0 | 2600 | -- | NC | 1.04 J | 2.94 J | 4.2 - 4.2 | 1.976666666 | 2.0075 |
| ZINC | 4/4 | -- | NC | 0 | 11000 | -- | NC | 0 | 110000 | -- | NC | 99.5 | 297 | - | 164.625 | 164.625 |
| Microbiological Parameters | | | | | | | | | | | | | | | | |
| PLATE COUNT (CFU/1) | 2/4 | 0 | 500 | -- | NC | -- | NC | -- | NC | -- | NC | 2 | 8 | 0 - 0 | 5 | 2.5 |
| Miscellaneous Parameters (MG/L) | | | | | | | | | | | | | | | | |
| CHLORIDE | 4/4 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 30.2 | 34 | - | 31.95 | 31.95 |
| FLUORIDE | 4/4 | 0 | 4 | -- | NC | -- | NC | -- | NC | -- | NC | 0.356 | 0.387 J | - | 0.3715 | 0.3715 |
| NITRATE | 4/4 | 0 | 44.3 | 0 | 255.2 | -- | NC | 0 | 580 | -- | NC | 20 | 23.5 | - | 20.9 | 20.9 |
| SULFATE | 4/4 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 34 | 40.8 | - | 36.525 | 36.525 |
| Field Parameters | | | | | | | | | | | | | | | | |
| CHLORINE (MG/L) | 4/4 | 0 | 4 | 0 | 3.7 | -- | NC | 0 | 37 | -- | NC | 0.066 | 0.12 | - | 0.0915 | 0.0915 |
| DISSOLVED OXYGEN (MG/L) | 4/4 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 8.92 | 10.16 | - | 9.4075 | 9.4075 |
| OXIDATION REDUCTION POTENTIAL (MV) | 4/4 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 286 | 572 | - | 491 | 491 |
| PH (S.U.) | 4/4 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 6.97 | 7.6 | - | 7.3225 | 7.3225 |
| SALINITY (%) | 4/4 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 0 | 0 | - | 0 | 0 |
| SPECIFIC CONDUCTANCE (MS/CM) | 4/4 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 0.9 | 1.1 | - | 0.99 | 0.99 |
| TEMPERATURE (C) | 4/4 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 18.9 | 21.2 | - | 20.225 | 20.225 |
| TURBIDITY (NTU) | 2/2 | -- | NC | -- | NC | -- | NC | -- | NC | -- | NC | 1 | 2 | - | 1.5 | 1.5 |

Associated Samples:
 CS01TW001
 CS02TW001

CS03TW001
 CS04TW001

Table 5-50

**Summary of Tap Water Samples (Municipal Water Supply) from Across the Region
Phase I Environmental Testing Support Assessment
NSA Naples, Italy**

| Study Area | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
|----------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Number of Samples | 17 | 8 | 5 | 3 | 26 | 11 | 3 | 14 | 2 |
| Trihalomethanes | >RSL <MCL | >RSL <MCL | >RSL <MCL | >RSL <MCL | >RSL <MCL | >RSL <MCL | <RSL <MCL | >RSL <MCL | >RSL <MCL |
| Chloroform | >RSL <MCL | >RSL <MCL | >RSL <MCL | <RSL <MCL | >RSL <MCL | >RSL <MCL | ND | >RSL <MCL | <RSL <MCL |
| PCE | >RSL <MCL | >RSL <MCL | >RSL <MCL | ND | ND | >RSL <MCL | >RSL <MCL | >RSL <MCL | ND |
| TEQ | >RSL <MCL | >RSL <MCL | <RSL <MCL | <RSL <MCL | >RSL <MCL | >RSL <MCL | >RSL <MCL | >RSL <MCL | <RSL <MCL |
| SVOC | <RSL | <RSL | ND | ND | <RSL | ND | ND | ND | ND |
| Pesticides | ND |
| PCBs | ND |
| Arsenic | >RSL <MCL | >RSL >MCL | >RSL <MCL |
| Nitrate | <MCL | <MCL | <MCL | <MCL | <MCL | >MCL | >MCL | >MCL | <MCL |
| Gross Alpha and Gross Beta | <MCL | <MCL | <MCL | <MCL | <MCL | >MCL | >MCL | >MCL | <MCL |
| Bacteriological | <MCL | <MCL | <MCL | <MCL | <MCL | >MCL | >MCL | >MCL | <MCL |

Table 5-51

**Summary of Tap Water Samples (Private Well or Unknown Source)
from Across the Region
Phase I Environmental Testing Support Assessment
NSA Naples, Italy**

| Study Area | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
|----------------------------|--------------|----|----|----|--------------|--------------|--------------|--------------|----|
| Number of Samples | 3 | 0 | 0 | 0 | 4 | 1 | 2 | 24 | 0 |
| Trihalomethanes | >RSL <MCL | -- | -- | -- | <RSL <MCL | ND | ND | <RSL <MCL | -- |
| Chloroform | >RSL <MCL | -- | -- | -- | <RSL <MCL | >RSL <MCL | <RSL <MCL | >RSL <MCL | -- |
| PCE | >RSL <MCL | -- | -- | -- | ND | >RSL <MCL | >RSL >MCL | >RSL >MCL | -- |
| TEQ | <RSL <MCL | -- | -- | -- | >RSL <MCL | <RSL <MCL | <RSL <MCL | >RSL <MCL | -- |
| SVOC | ND | -- | -- | -- | ND | ND | ND | >RSL <MCL | -- |
| Pesticides | ND | -- | -- | -- | ND | ND | ND | ND | -- |
| PCBs | ND | -- | -- | -- | ND | ND | ND | ND | -- |
| Arsenic | >RSL <MCL | -- | -- | -- | >RSL >MCL | >RSL <MCL | >RSL <MCL | >RSL >MCL | -- |
| Nitrate | <MCL | -- | -- | -- | >MCL | >MCL | >MCL | >MCL | -- |
| Gross Alpha and Gross Beta | ND | -- | -- | -- | <MCL | <MCL | >MCL | >MCL | -- |
| Bacteriological | <MCL | -- | -- | -- | >MCL | <MCL | >MCL | >MCL | -- |

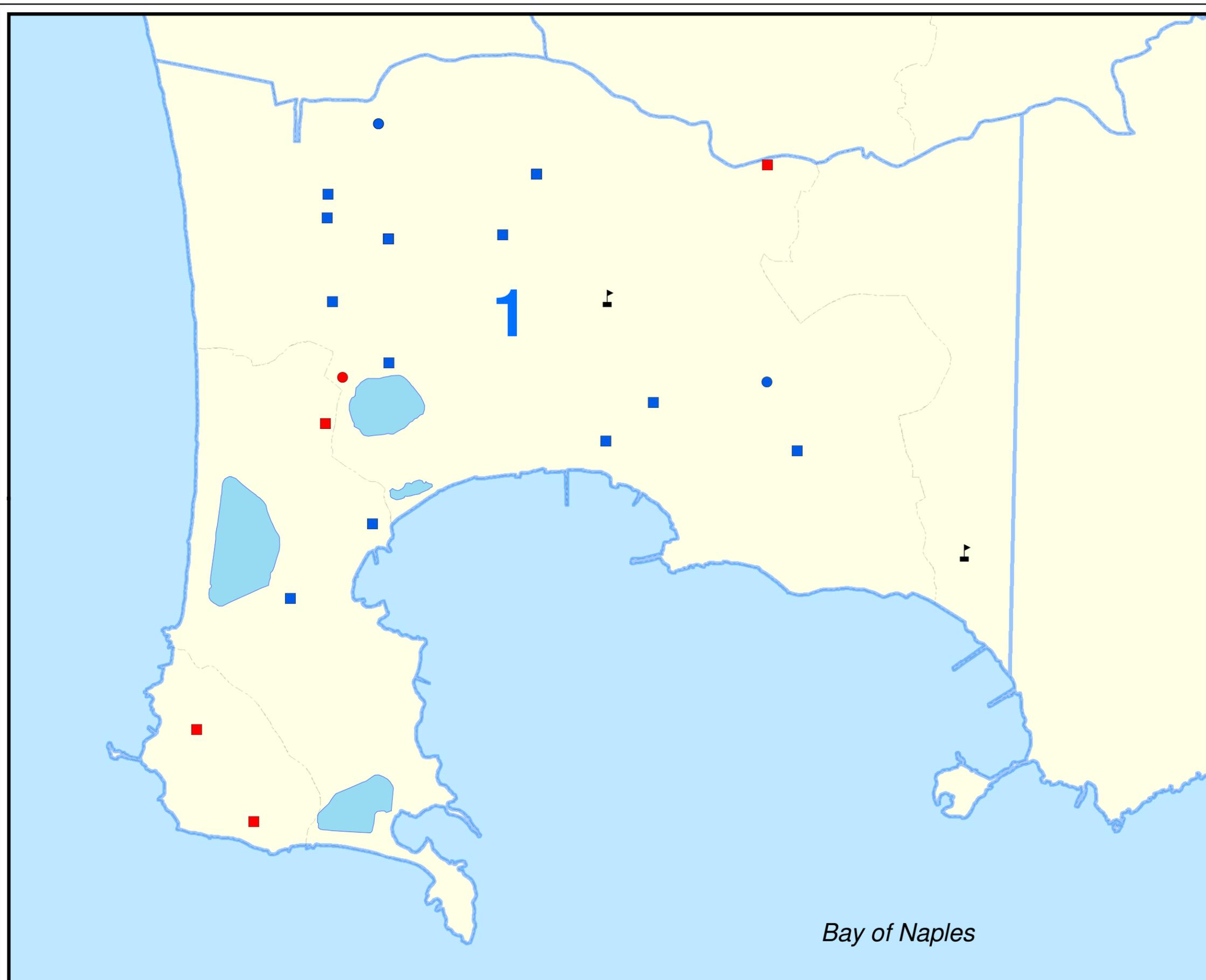
Table 5-52

**Summary of Tap Water Samples from Parcos and NAVFAC-Leased Homes
Phase I Environmental Testing Support Assessment
NSA Naples, Italy**

| Study Area | Parco Artemide | Parco Eva | Parco Le Ginestre | NAVFAC-Leased Homes |
|----------------------------|----------------|--------------|-------------------|---------------------|
| Number of Samples | 10 | 10 | 10 | 6 |
| Trihalomethanes | < RSL, < MCL | < RSL, < MCL | > RSL, < MCL | > RSL, < MCL |
| Chloroform | < RSL, < MCL | ND | > RSL, < MCL | > RSL, < MCL |
| PCE | ND | ND | > RSL, < MCL | < RSL, < MCL |
| TEQ | < RSL, < MCL | > RSL, < MCL | > RSL, < MCL | < RSL, < MCL |
| SVOC | | ND | | ND |
| Pesticides | ND | ND | ND | ND |
| PCBs | ND | ND | ND | ND |
| Arsenic | > RSL, < MCL | > RSL, < MCL | > RSL, < MCL | > RSL, < MCL |
| Nitrate | < MCL | < MCL | < MCL | < MCL |
| Gross Alpha and Gross Beta | < MCL | < MCL | < MCL | < MCL |
| Bacteriological | < MCL | < MCL | < MCL | < MCL |



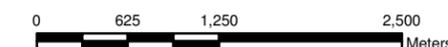
Figure 5-1
Exceedances of PCE
Tap Water RSL in Study Area 1
Naples Public Health Evaluation
Naples, Italy



Legend

- PUBLIC, Exc MCL and RSL
- PUBLIC, MCL No Exc, RSL Exc
- PUBLIC, No Exceed
- WELL, Exc MCL and RSL
- WELL, MCL No Exc, RSL Exc
- WELL, No Exceed
- ▲ Air Sampling Locations (Gov't Sites)
- Laghi (Lake)
- Study Area Boundary
- Comune Borders (Campania)

1 Blue number on map indicates Study Area.



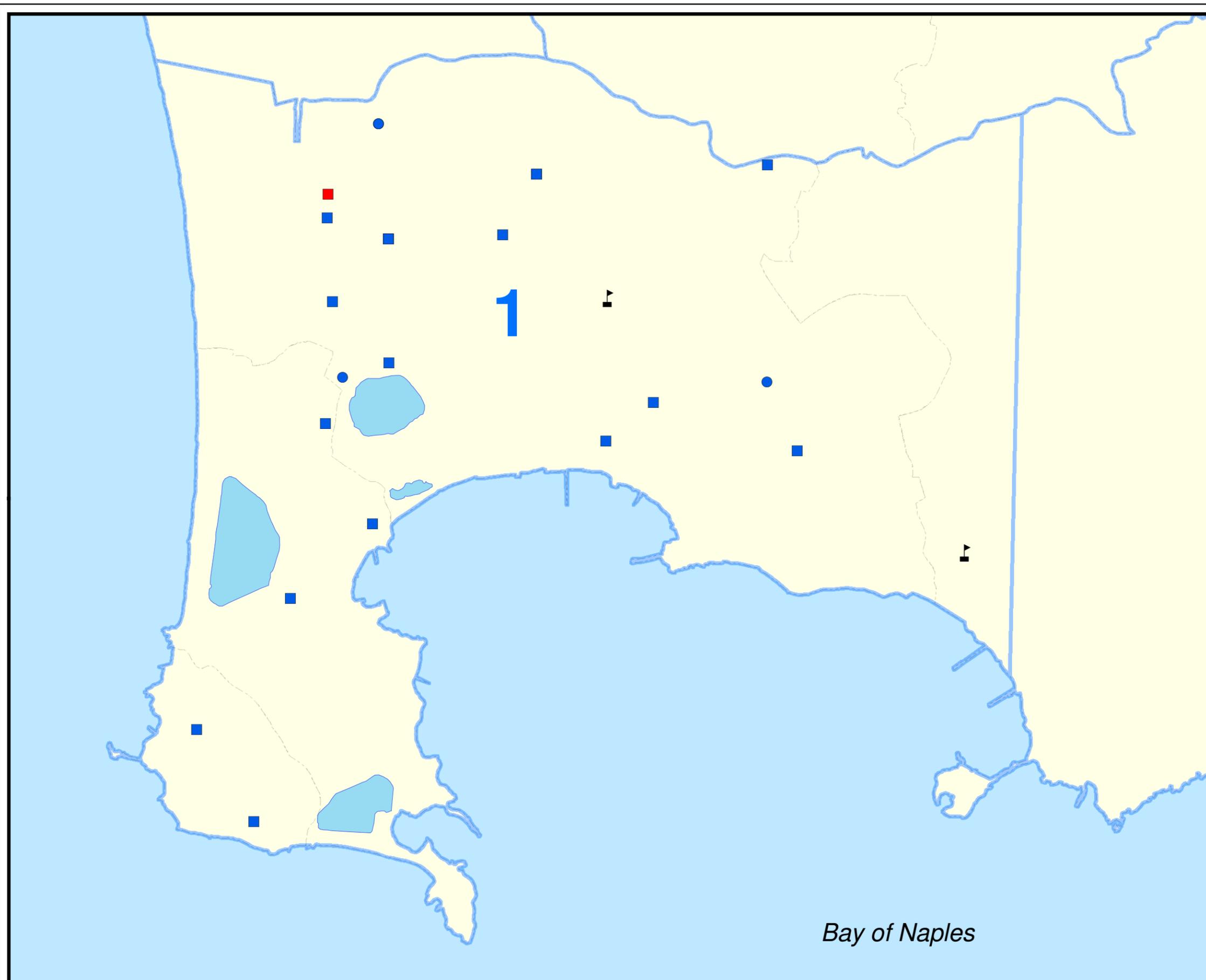
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Bay of Naples



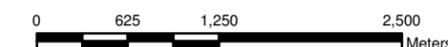
Figure 5-2
Exceedances of 2,3,7,8-TCDD TEQ
Tap Water RSL in Study Area 1
Naples Public Health Evaluation
Naples, Italy



Legend

- PUBLIC, Exc MCL and RSL
- PUBLIC, MCL No Exc, RSL Exc
- PUBLIC, No Exceed
- WELL, Exc MCL and RSL
- WELL, MCL No Exc, RSL Exc
- WELL, No Exceed
- ▲ Air Sampling Locations (Gov't Sites)
- Laghi (Lake)
- Study Area Boundary
- Comune Borders (Campania)

1 Blue number on map indicates Study Area.

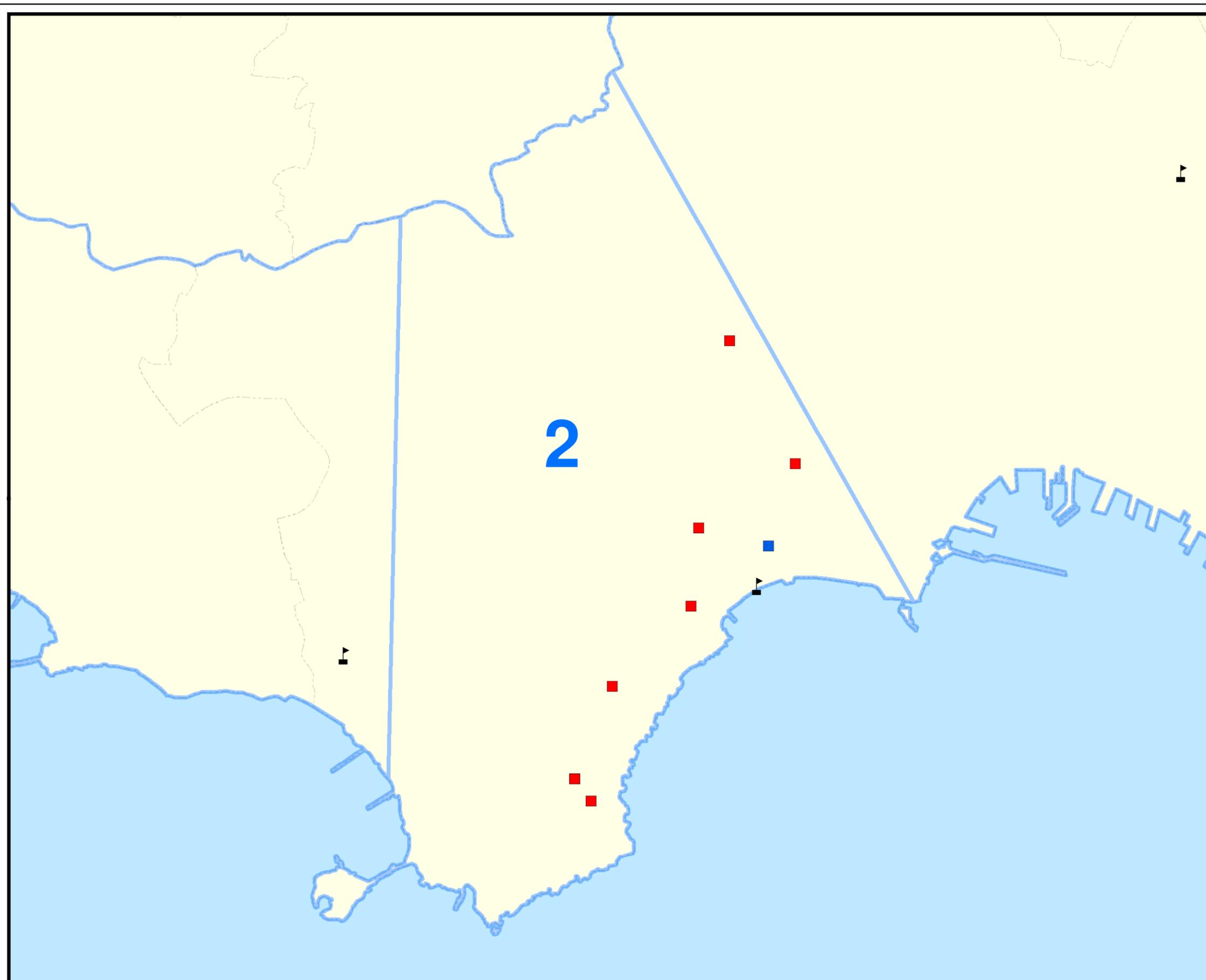


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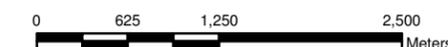
Figure 5-3
Exceedances of PCE
Tap Water RSL in Study Area 2
Naples Public Health Evaluation
Naples, Italy



Legend

- PUBLIC, Exc MCL and RSL
- PUBLIC, MCL No Exc, RSL Exc
- PUBLIC, No Exceed
- WELL, Exc MCL and RSL
- WELL, MCL No Exc, RSL Exc
- WELL, No Exceed
- ▲ Air Sampling Locations (Gov't Sites)
- Laghi (Lake)
- Study Area Boundary
- Comune Borders (Campania)

2 Blue number on map indicates Study Area.

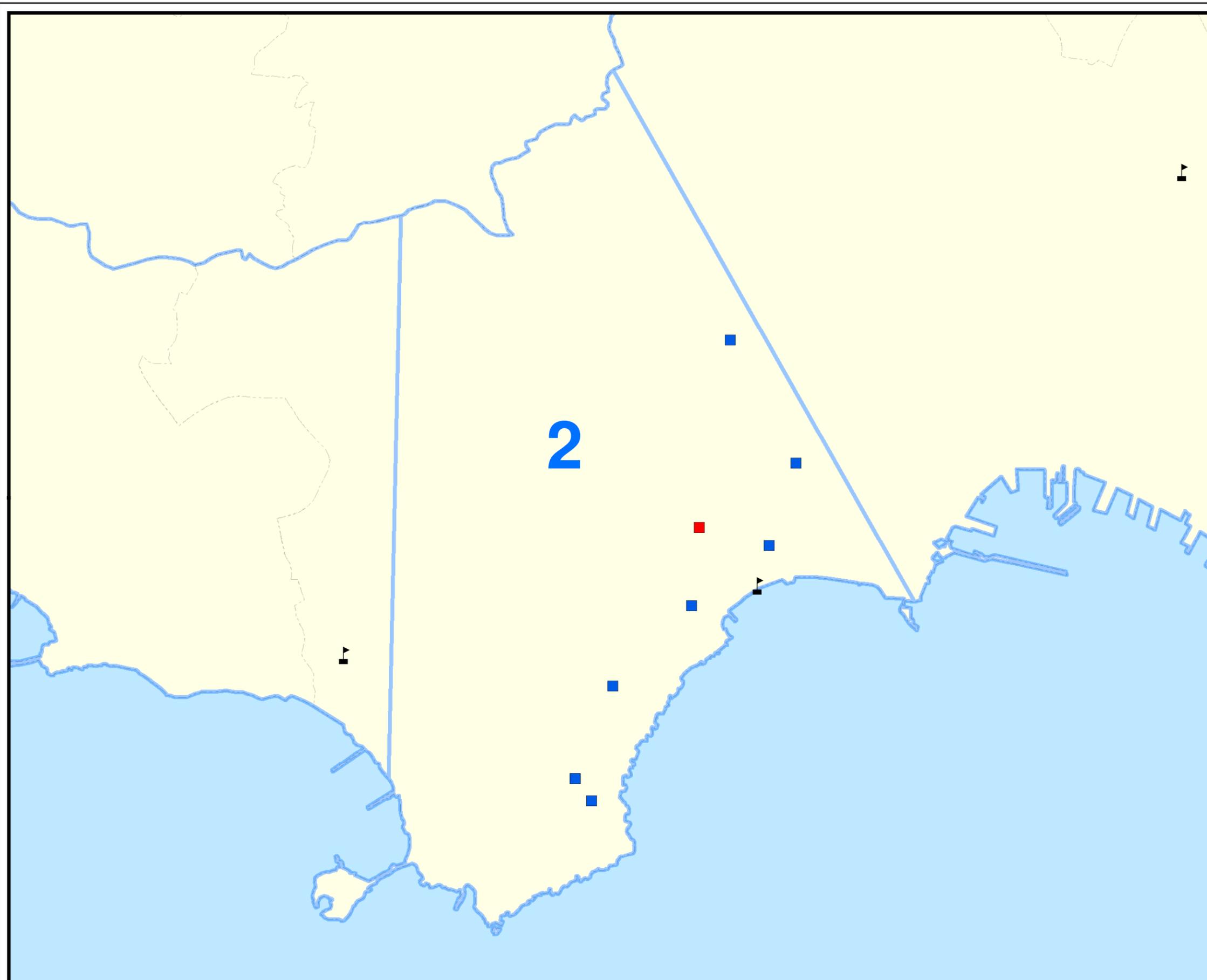


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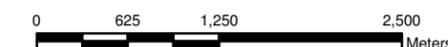
Figure 5-4
Exceedances of 2,3,7,8-TCDD TEQ
Tap Water RSL in Study Area 2
Naples Public Health Evaluation
Naples, Italy



Legend

- PUBLIC, Exc MCL and RSL
- PUBLIC, MCL No Exc, RSL Exc
- PUBLIC, No Exceed
- WELL, Exc MCL and RSL
- WELL, MCL No Exc , RSL Exc
- WELL, No Exceed
- ▲ Air Sampling Locations (Gov't Sites)
- Laghi (Lake)
- Study Area Boundary
- Comune Borders (Campania)

2 Blue number on map indicates Study Area.

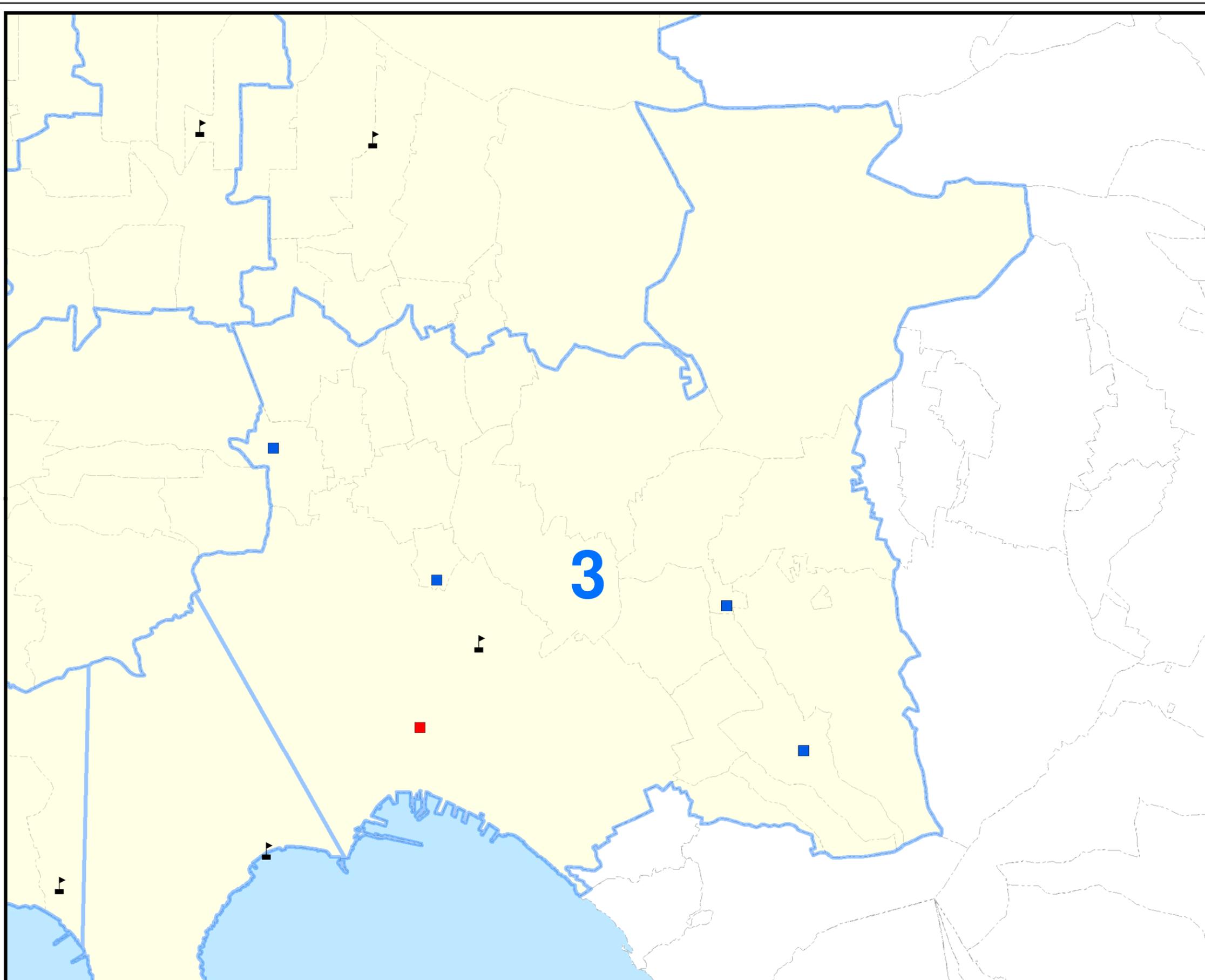


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Figure 5-5
Exceedances of PCE
Tap Water RSL in Study Area 3
Naples Public Health Evaluation
Naples, Italy



Legend

- PUBLIC, Exc MCL and RSL
- PUBLIC, MCL No Exc, RSL Exc
- PUBLIC, No Exceed
- WELL, Exc MCL and RSL
- WELL, MCL No Exc, RSL Exc
- WELL, No Exceed
- ▲ Air Sampling Locations (Gov't Sites)
- Laghi (Lake)
- ▭ Study Area Boundary
- ▭ Comune Borders (Campania)

3 Blue number on map indicates Study Area.



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Figure 5-6
Exceedances of 2,3,7,8-TCDD TEQ
Tap Water RSL in Study Area 5
Naples Public Health Evaluation
Naples, Italy

5

Legend

- PUBLIC, Exc MCL and RSL
- PUBLIC, MCL No Exc, RSL Exc
- PUBLIC, No Exceed
- WELL, Exc MCL and RSL
- WELL, MCL No Exc, RSL Exc
- WELL, No Exceed
- ▲ Air Sampling Locations (Gov't Sites)
- Laghi (Lake)
- ▭ Study Area Boundary
- ▭ Comune Borders (Campania)

5 Blue number on map indicates Study Area.



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Figure 5-7
Exceedances of Arsenic MCL
in Study Area 5
Naples Public Health Evaluation
Naples, Italy

5

Legend

- PUBLIC, No Exceed
- WELL, Exc MCL and RSL
- WELL, No Exceed
- Air Sampling Locations (Gov't Sites)
- Laghi (Lake)
- Study Area Boundary
- Comune Borders (Campania)

5 Blue number on map indicates Study Area.



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Figure 5-8
Exceedances of Nitrate MCL
in Study Area 5
Naples Public Health Evaluation
Naples, Italy

5

Legend

- PUBLIC, Exc MCL
- PUBLIC, No Exceed
- WELL, Exc MCL
- WELL, No Exceed
- Air Sampling Locations (Gov't Sites)
- Laghi (Lake)
- Study Area Boundary
- Comune Borders (Campania)

5 Blue number on map indicates Study Area.



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Figure 5-9
Exceedances of Total Coliform MCL
in Study Area 5
Naples Public Health Evaluation
Naples, Italy

5

Legend

- PUBLIC, Exc MCL
- PUBLIC, No Exceed
- WELL, Exc MCL
- WELL, No Exceed
- ▲ Air Sampling Locations (Gov't Sites)
- Laghi (Lake)
- ▭ Study Area Boundary
- ▭ Comune Borders (Campania)

5 Blue number on map indicates Study Area.

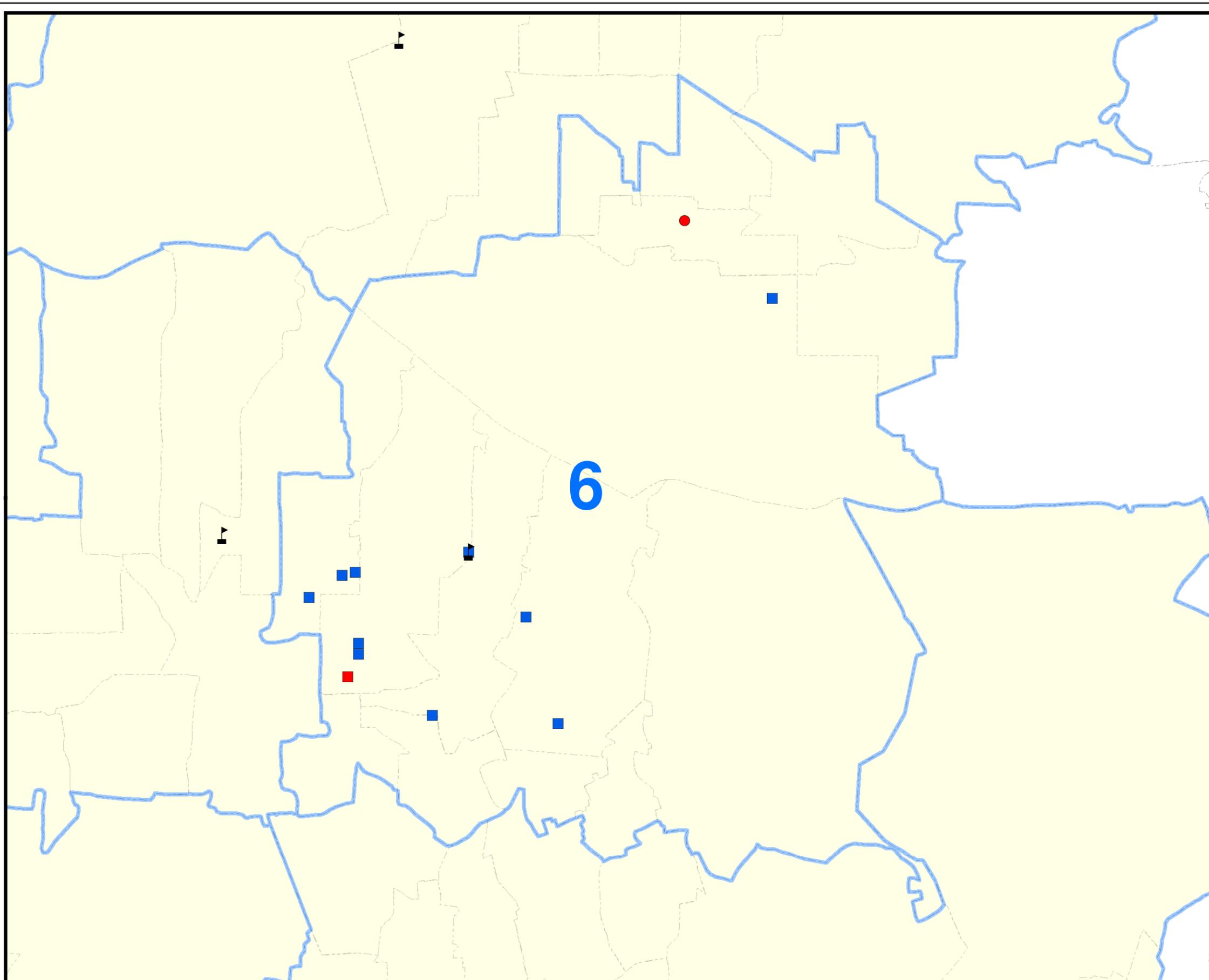


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Figure 5-10
Exceedances of PCE
Tap Water RSL in Study Area 6
Naples Public Health Evaluation
Naples, Italy



Legend

- PUBLIC, Exc MCL and RSL
- PUBLIC, MCL No Exc, RSL Exc
- PUBLIC, No Exceed
- WELL, Exc MCL and RSL
- WELL, MCL No Exc , RSL Exc
- WELL, No Exceed
- ▲ Air Sampling Locations (Gov't Sites)
- Laghi (Lake)
- ▭ Study Area Boundary
- ▭ Comune Borders (Campania)

6 Blue number on map indicates Study Area.

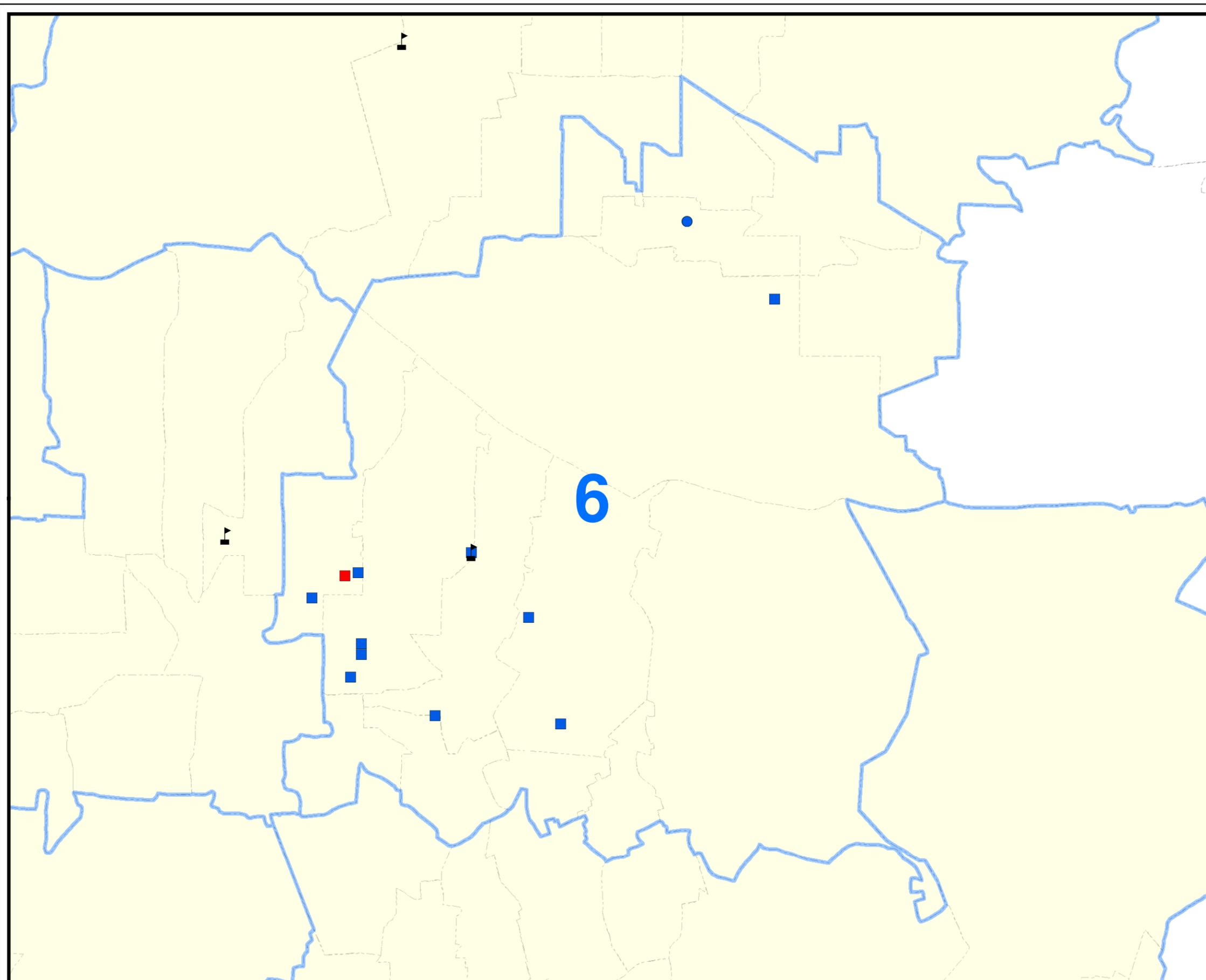


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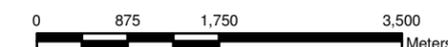
Figure 5-11
Exceedances of 2,3,7,8-TCDD TEQ
Tap Water RSL in Study Area 6
Naples Public Health Evaluation
Naples, Italy



Legend

- PUBLIC, Exc MCL and RSL
- PUBLIC, MCL No Exc, RSL Exc
- PUBLIC, No Exceed
- WELL, Exc MCL and RSL
- WELL, MCL No Exc, RSL Exc
- WELL, No Exceed
- ▲ Air Sampling Locations (Gov't Sites)
- Laghi (Lake)
- Study Area Boundary
- Comune Borders (Campania)

6 Blue number on map indicates Study Area.

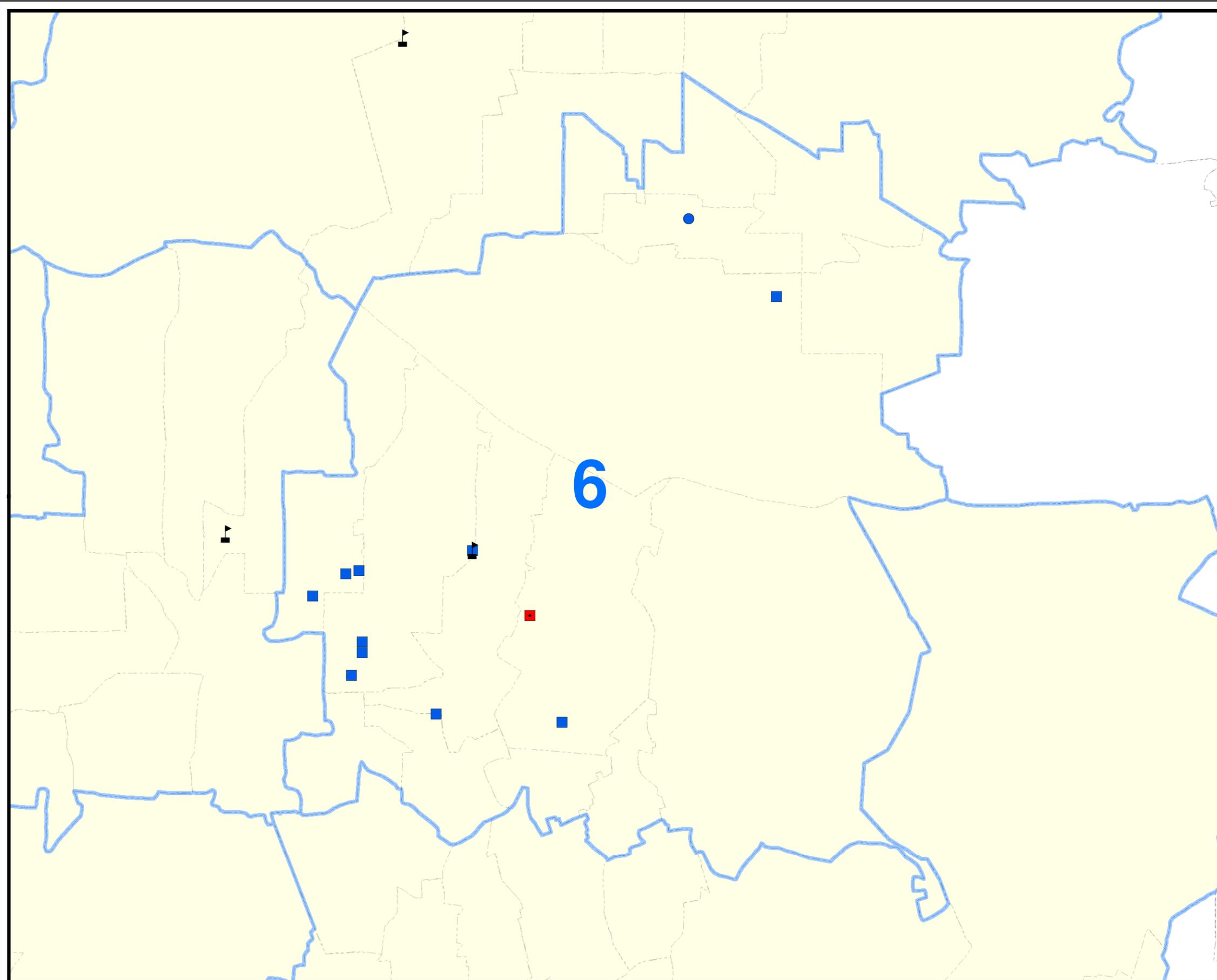


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Figure 5-12
Exceedances of Nitrate MCL
in Study Area 6
Naples Public Health Evaluation
Naples, Italy



Legend

- PUBLIC, Exc MCL
- PUBLIC, No Exceed
- WELL, Exc MCL
- WELL, No Exceed
- ▲ Air Sampling Locations (Gov't Sites)
- Laghi (Lake)
- ▭ Study Area Boundary
- ▭ Comune Borders (Campania)

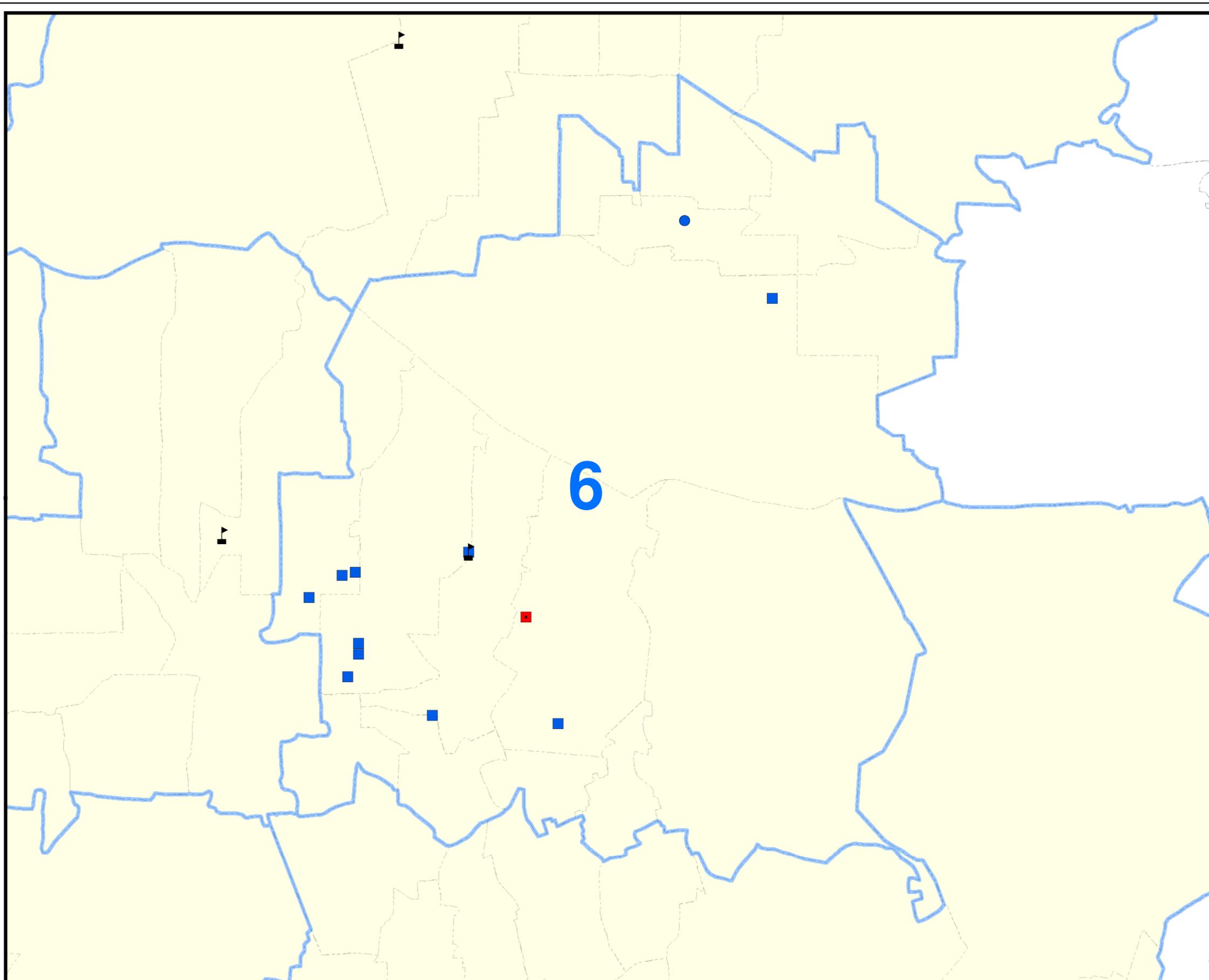
6 Blue number on map indicates Study Area.



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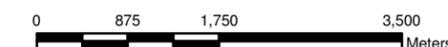
Figure 5-13
Exceedances of Gross Beta MCL
in Study Area 6
Naples Public Health Evaluation
Naples, Italy



Legend

- PUBLIC, Exc MCL
- PUBLIC, No Exceed
- WELL, Exc MCL
- WELL, No Exceed
- ▲ Air Sampling Locations (Gov't Sites)
- Laghi (Lake)
- ▭ Study Area Boundary
- ▭ Comune Borders (Campania)

6 Blue number on map indicates Study Area.

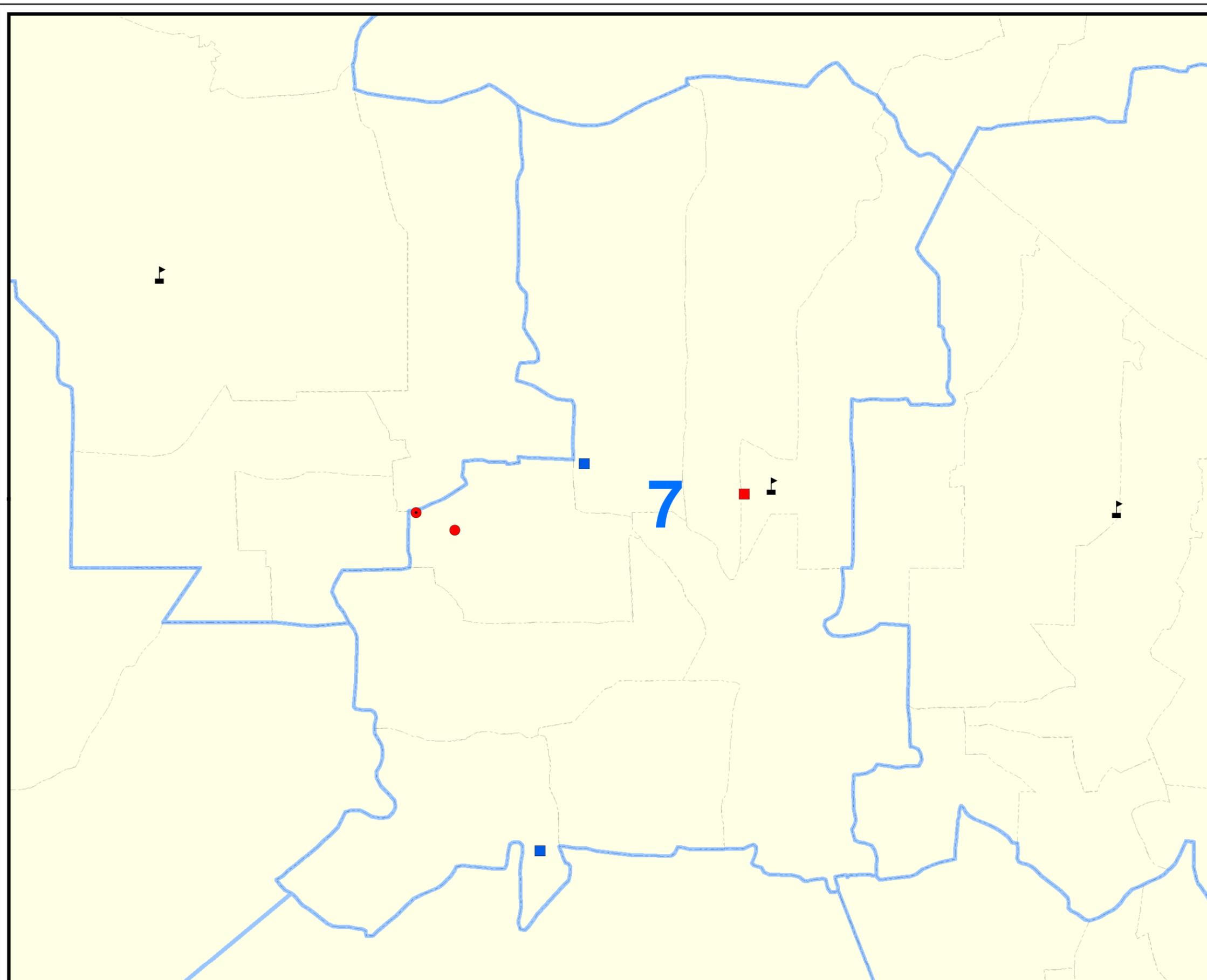


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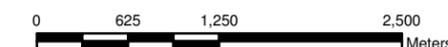
Figure 5-14
Exceedances of PCE
Tap Water RSL in Study Area 7
Naples Public Health Evaluation
Naples, Italy



Legend

- PUBLIC, Exc MCL and RSL
- PUBLIC, MCL No Exc, RSL Exc
- PUBLIC, No Exceed
- WELL, Exc MCL and RSL
- WELL, MCL No Exc, RSL Exc
- WELL, No Exceed
- ▲ Air Sampling Locations (Gov't Sites)
- Laghi (Lake)
- ▭ Study Area Boundary
- ▭ Comune Borders (Campania)

7 Blue number on map indicates Study Area.

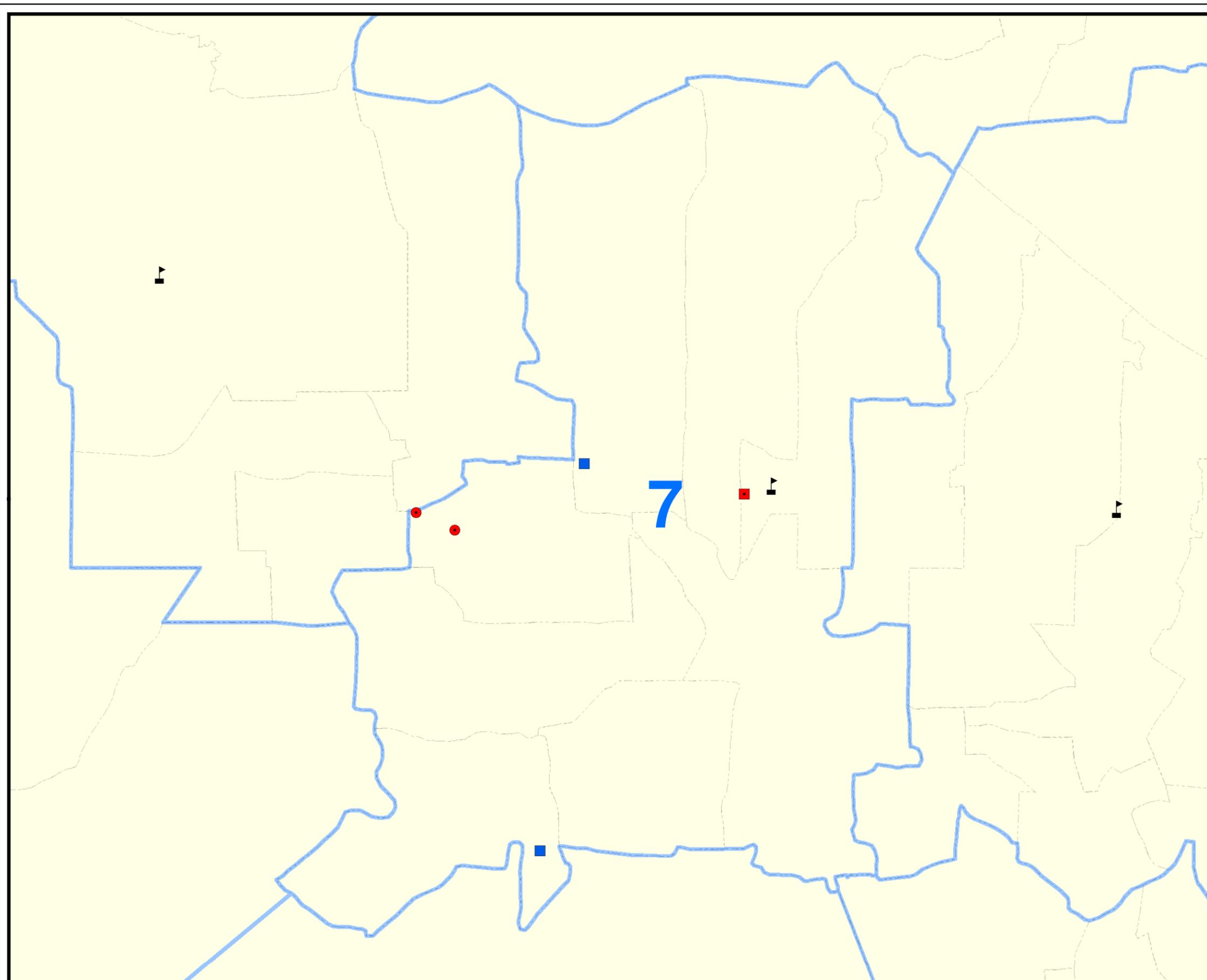


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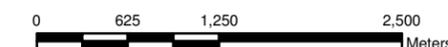
Figure 5-15
Exceedances of Nitrates MCL
in Study Area 7
Naples Public Health Evaluation
Naples, Italy



Legend

- PUBLIC, Exc MCL
- PUBLIC, No Exceed
- WELL, Exc MCL
- WELL, No Exceed
- 🚩 Air Sampling Locations (Gov't Sites)
- 🟦 Laghi (Lake)
- 🟦 Study Area Boundary
- ⋯ Comune Borders (Campania)

7 Blue number on map indicates Study Area.

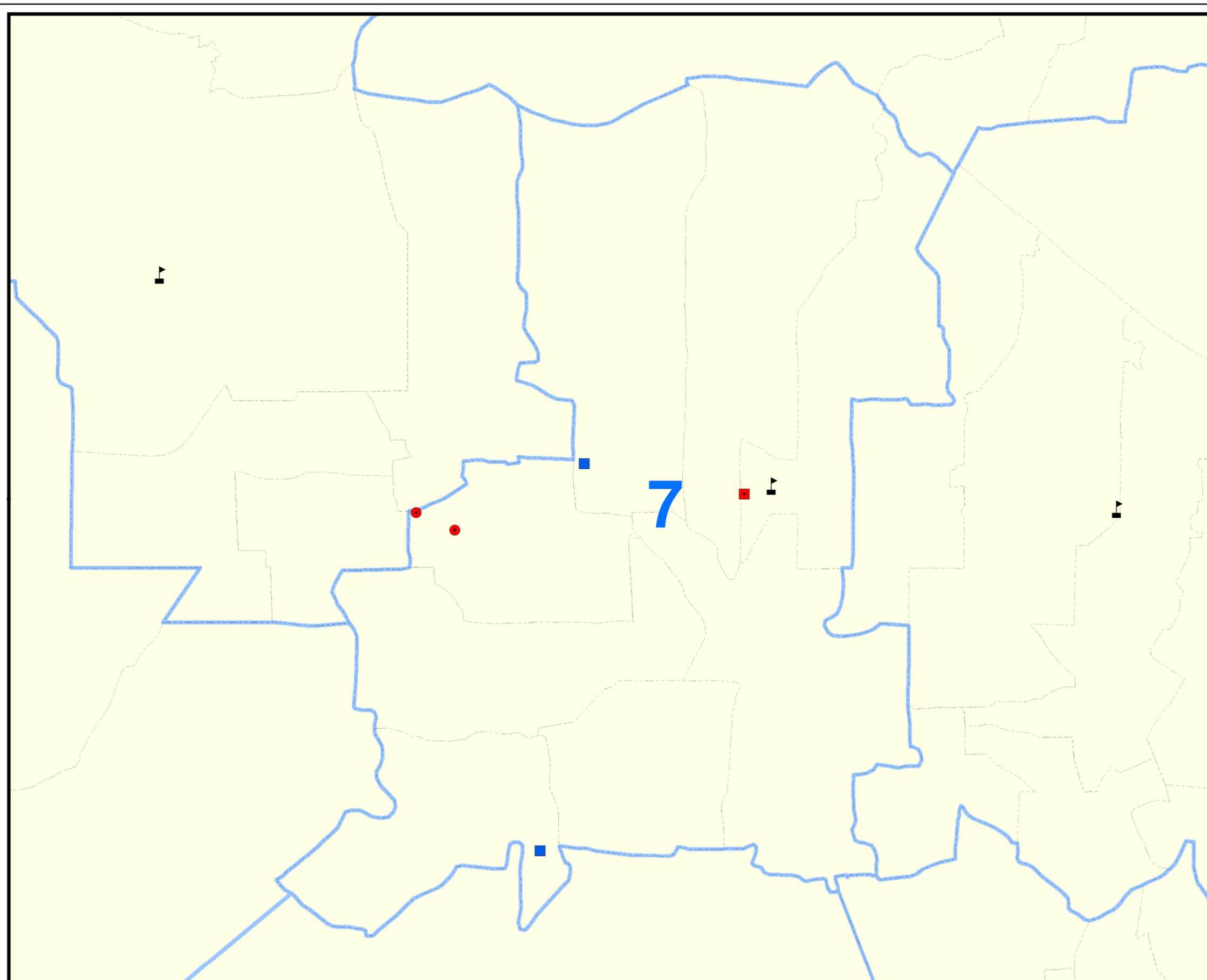


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Figure 5-16
Exceedances of Gross Beta MCL
in Study Area 7
Naples Public Health Evaluation
Naples, Italy



Legend

- PUBLIC, Exc MCL
- PUBLIC, No Exceed
- WELL, Exc MCL
- WELL, No Exceed
- ▲ Air Sampling Locations (Gov't Sites)
- Laghi (Lake)
- ▭ Study Area Boundary
- ▭ Comune Borders (Campania)

7 Blue number on map indicates Study Area.

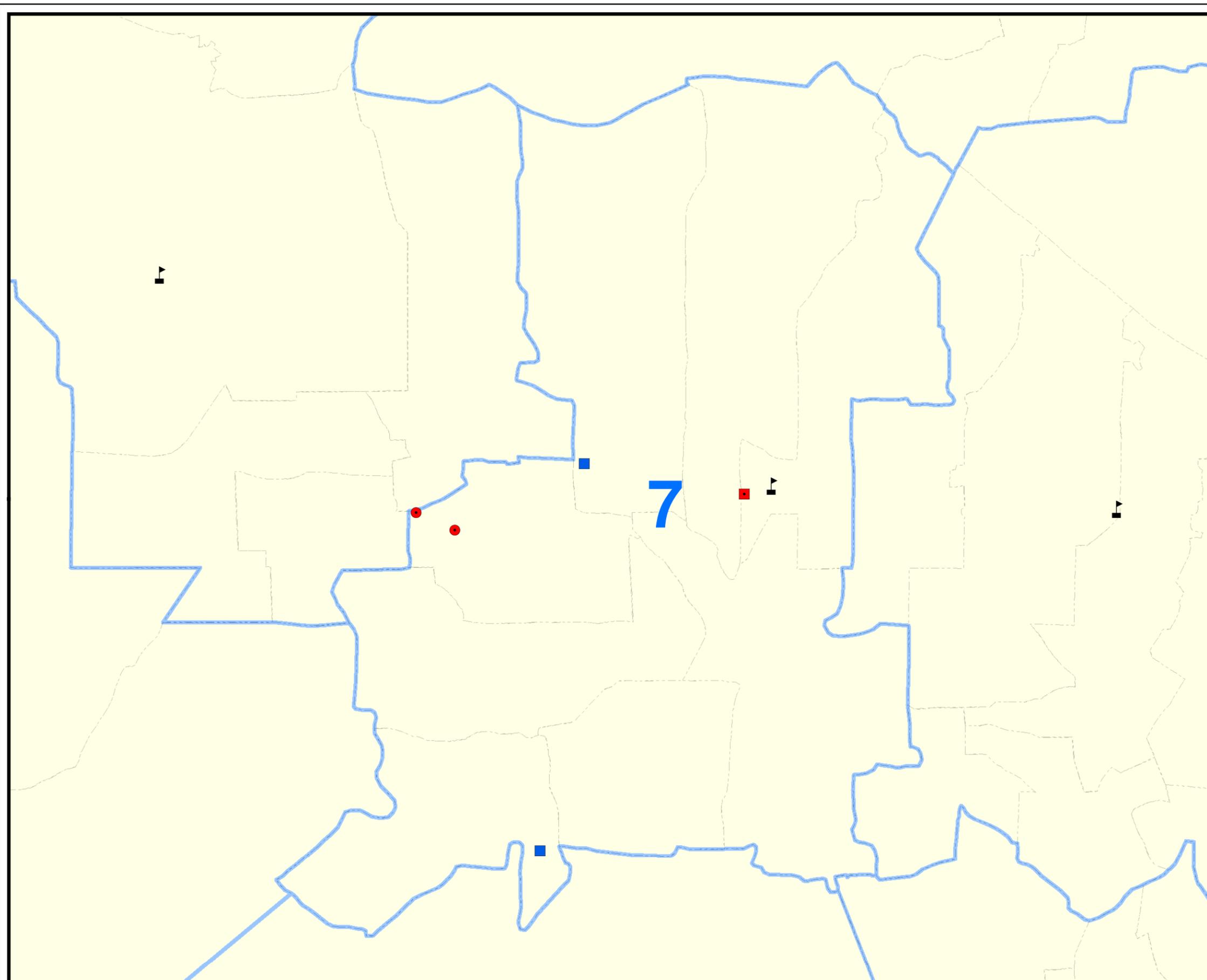


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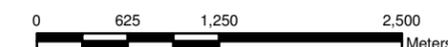
Figure 5-17
Exceedances of Total Coliform MCL
in Study Area 7
Naples Public Health Evaluation
Naples, Italy



Legend

- PUBLIC, Exc MCL
- PUBLIC, No Exceed
- WELL, Exc MCL
- WELL, No Exceed
- 🚩 Air Sampling Locations (Gov't Sites)
- 🟦 Laghi (Lake)
- ▭ Study Area Boundary
- ⋯ Comune Borders (Campania)

7 Blue number on map indicates Study Area.

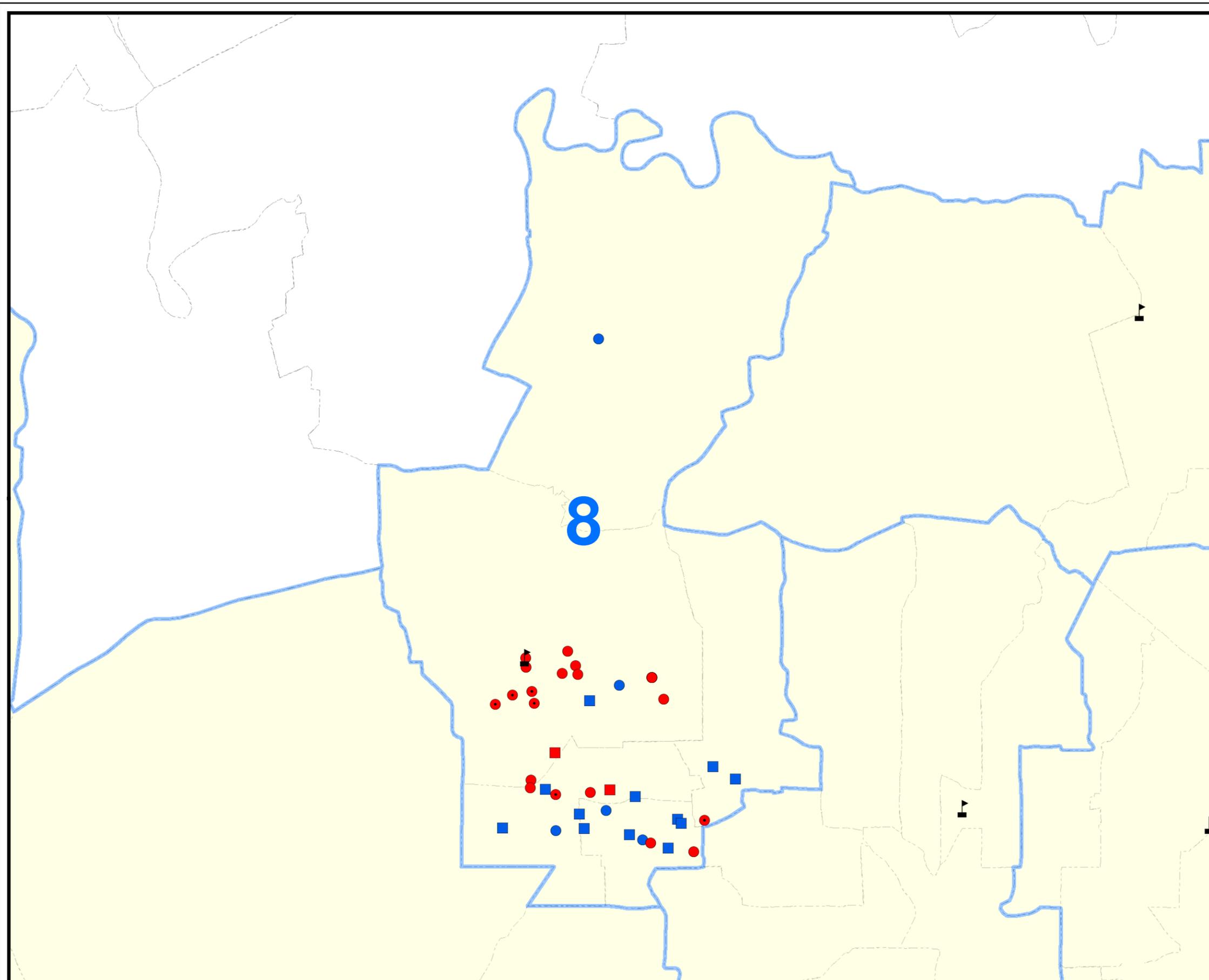


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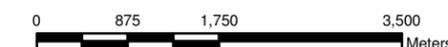
Figure 5-18
Exceedances of PCE
Tap Water RSL and MSL in Study Area 8
Naples Public Health Evaluation
Naples, Italy



Legend

- PUBLIC, Exc MCL and RSL
- PUBLIC, MCL No Exc, RSL Exc
- PUBLIC, No Exceed
- WELL, Exc MCL and RSL
- WELL, MCL No Exc, RSL Exc
- WELL, No Exceed
- ▲ Air Sampling Locations (Gov't Sites)
- Laghi (Lake)
- Study Area Boundary
- Comune Borders (Campania)

8 Blue number on map indicates Study Area.

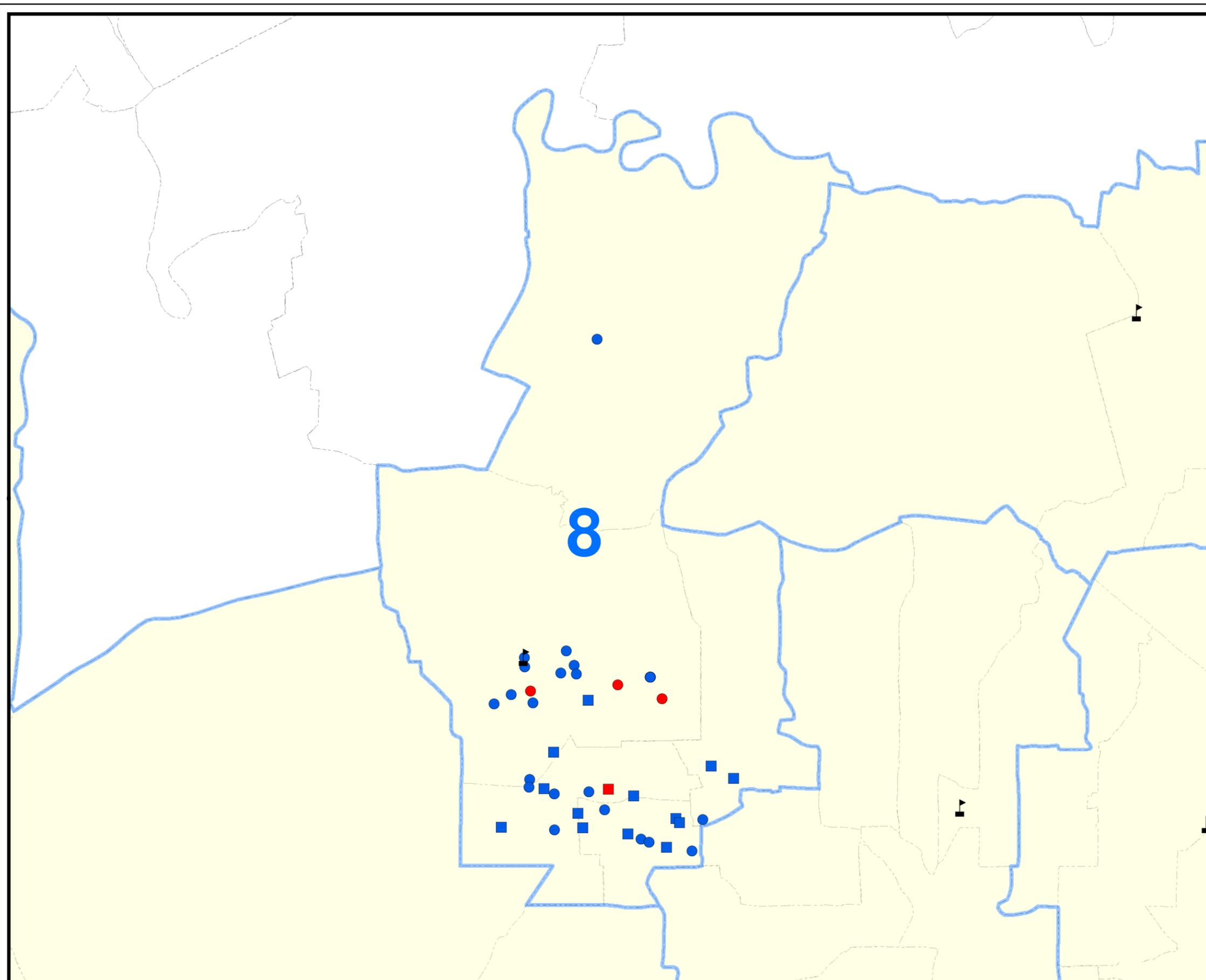


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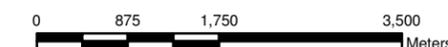
Figure 5-19
Exceedances of 2,3,7,8-TCDD TEQ
Tap Water RSL in Study Area 8
Naples Public Health Evaluation
Naples, Italy



Legend

- PUBLIC, Exc MCL and RSL
- PUBLIC, MCL No Exc, RSL Exc
- PUBLIC, No Exceed
- WELL, Exc MCL and RSL
- WELL, MCL No Exc, RSL Exc
- WELL, No Exceed
- ▲ Air Sampling Locations (Gov't Sites)
- Laghi (Lake)
- ▭ Study Area Boundary
- ▭ Comune Borders (Campania)

8 Blue number on map indicates Study Area.

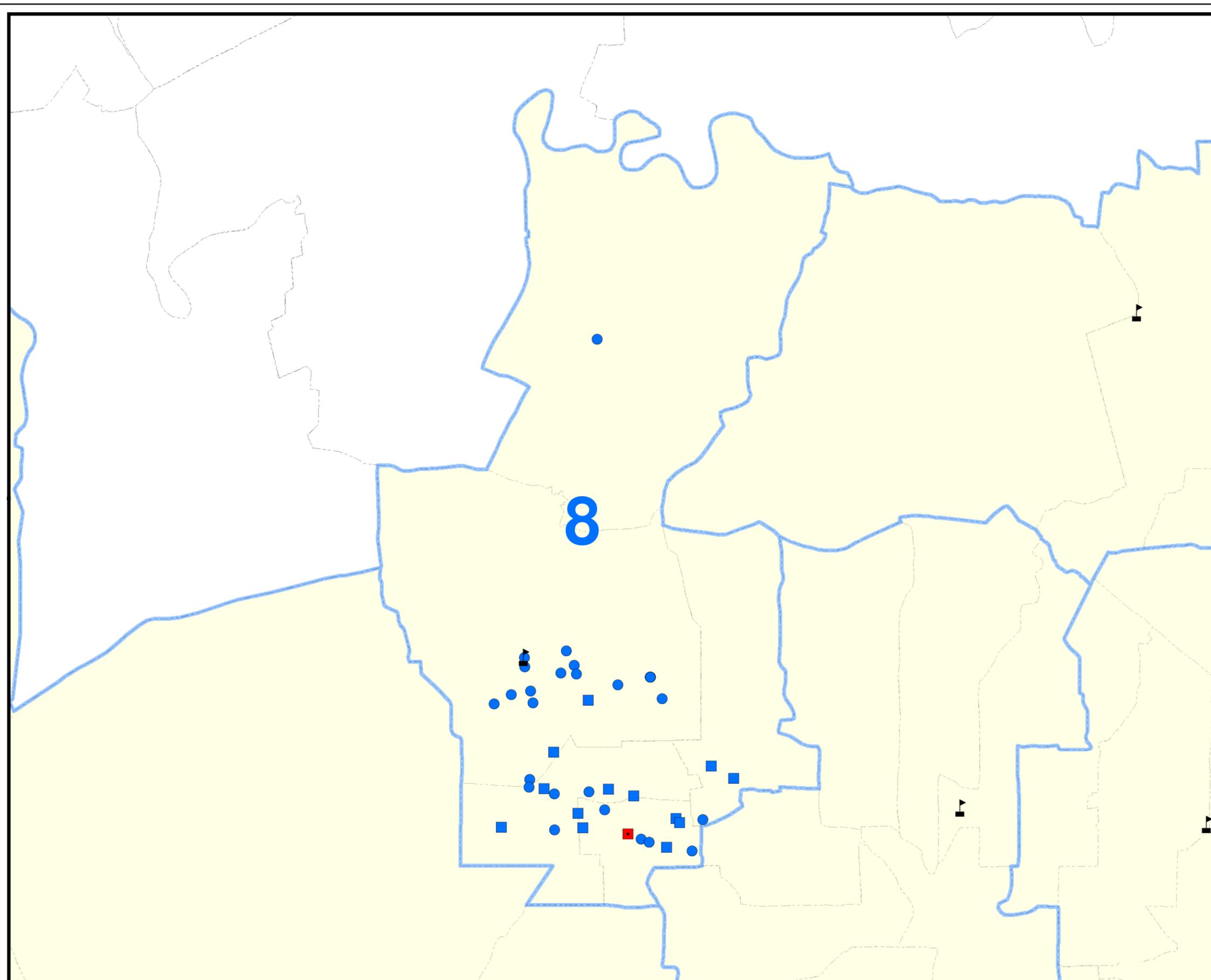


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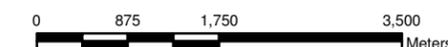
Figure 5-20
Exceedances of Arsenic MCL
in Study Area 8
Naples Public Health Evaluation
Naples, Italy



Legend

- PUBLIC, Exc MCL
- PUBLIC, No Exceed
- WELL, No Exceed
- Air Sampling Locations (Gov't Sites)
- Laghi (Lake)
- Study Area Boundary
- Comune Borders (Campania)

Blue number on map indicates Study Area.

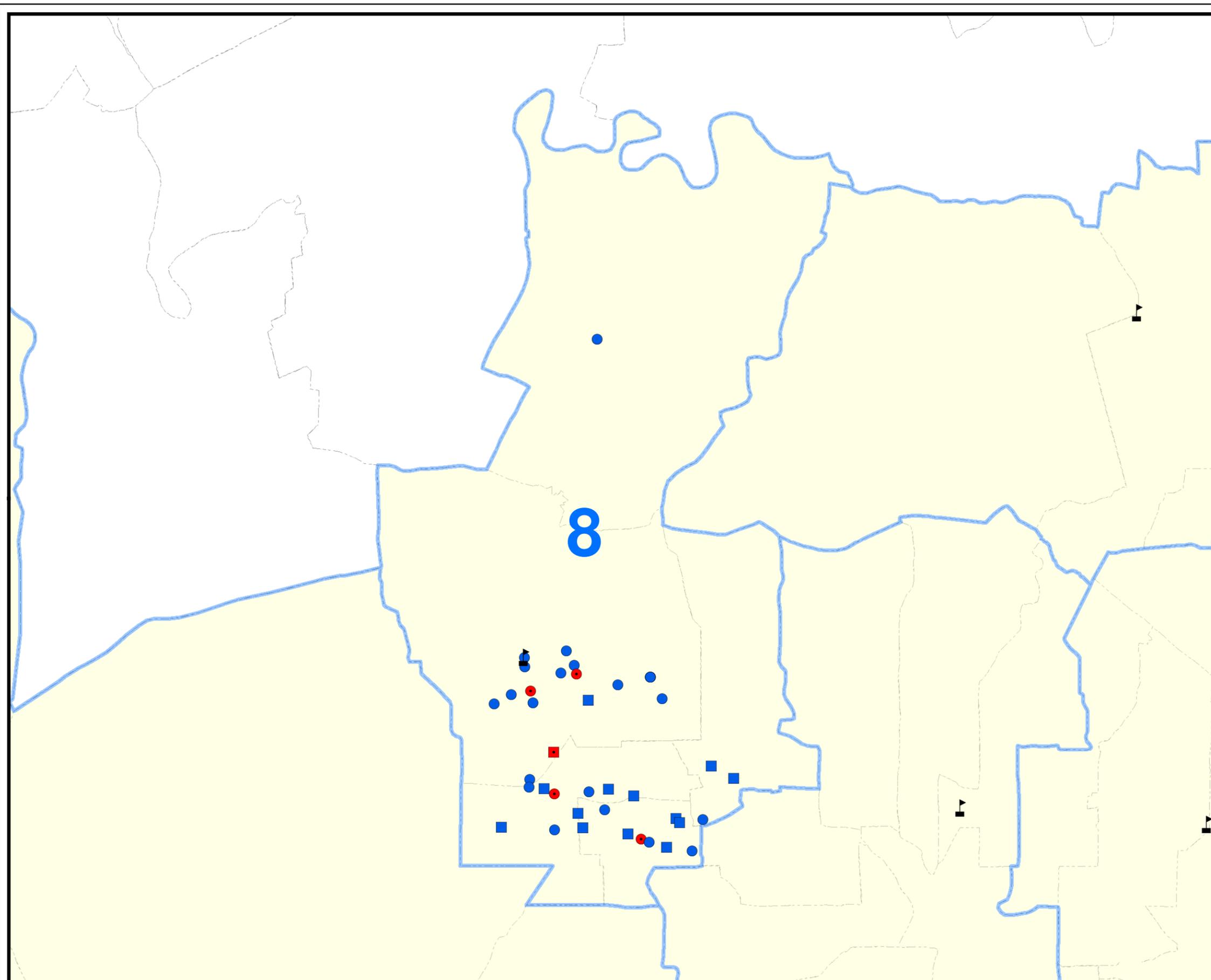


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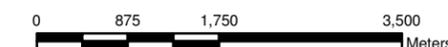
Figure 5-21
Exceedances of Copper Action Level
in Study Area 8
Naples Public Health Evaluation
Naples, Italy



Legend

- PUBLIC, Exc Action Level and RSL
- PUBLIC, No Exceed
- WELL, Exc Action Level and RSL
- WELL, No Exceed
- ▲ Air Sampling Locations (Gov't Sites)
- Laghi (Lake)
- ▭ Study Area Boundary
- - - Comune Borders (Campania)

8 Blue number on map indicates Study Area.

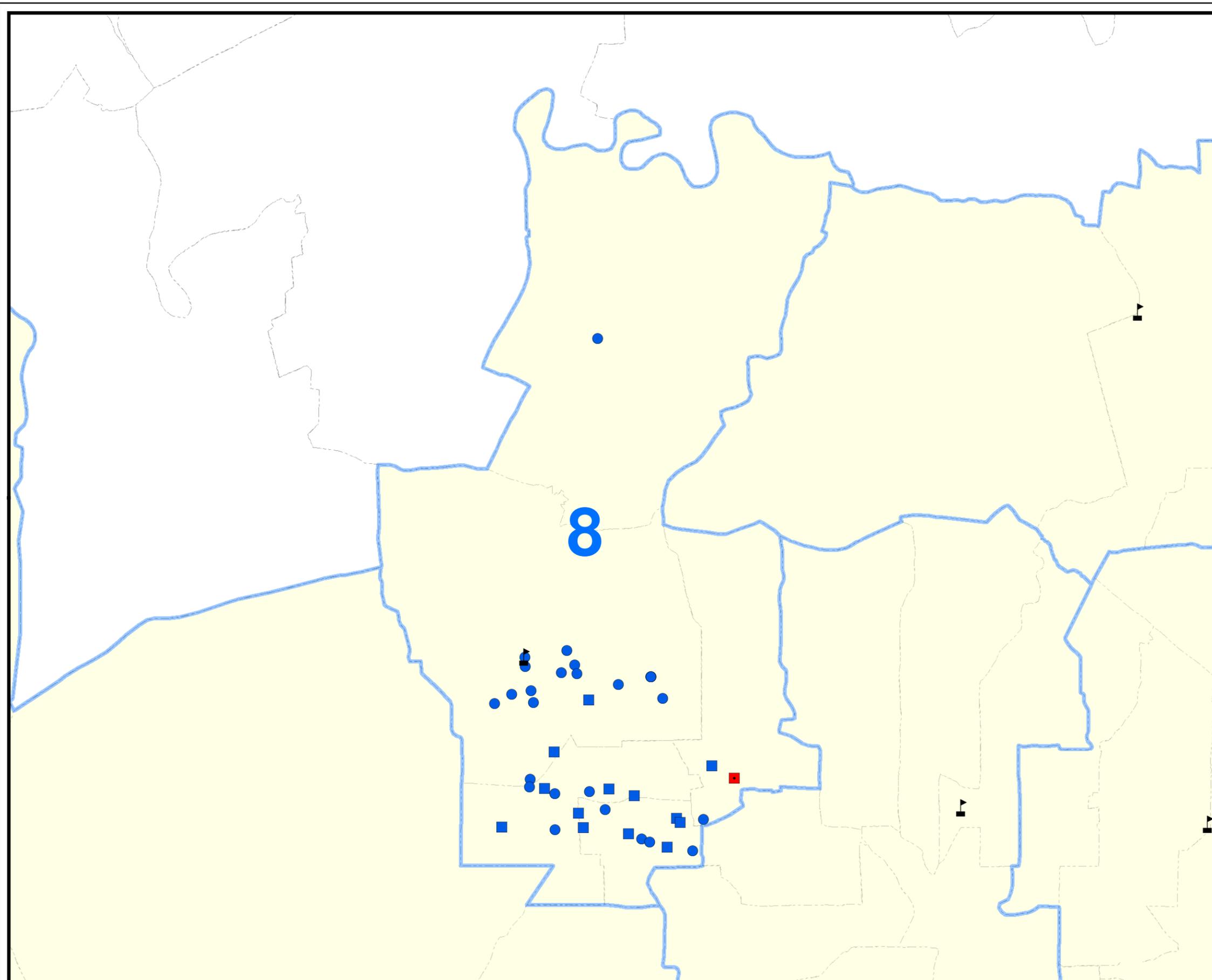


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Figure 5-22
Exceedances of Lead Action Level
in Study Area 8
Naples Public Health Evaluation
Naples, Italy



Legend

- PUBLIC, Exc Action Level
- PUBLIC, No Exceed
- WELL, Exc Action Level
- WELL, No Exceed
- ▲ Air Sampling Locations (Gov't Sites)
- Laghi (Lake)
- ▭ Study Area Boundary
- ▭ Comune Borders (Campania)

8 Blue number on map indicates Study Area.

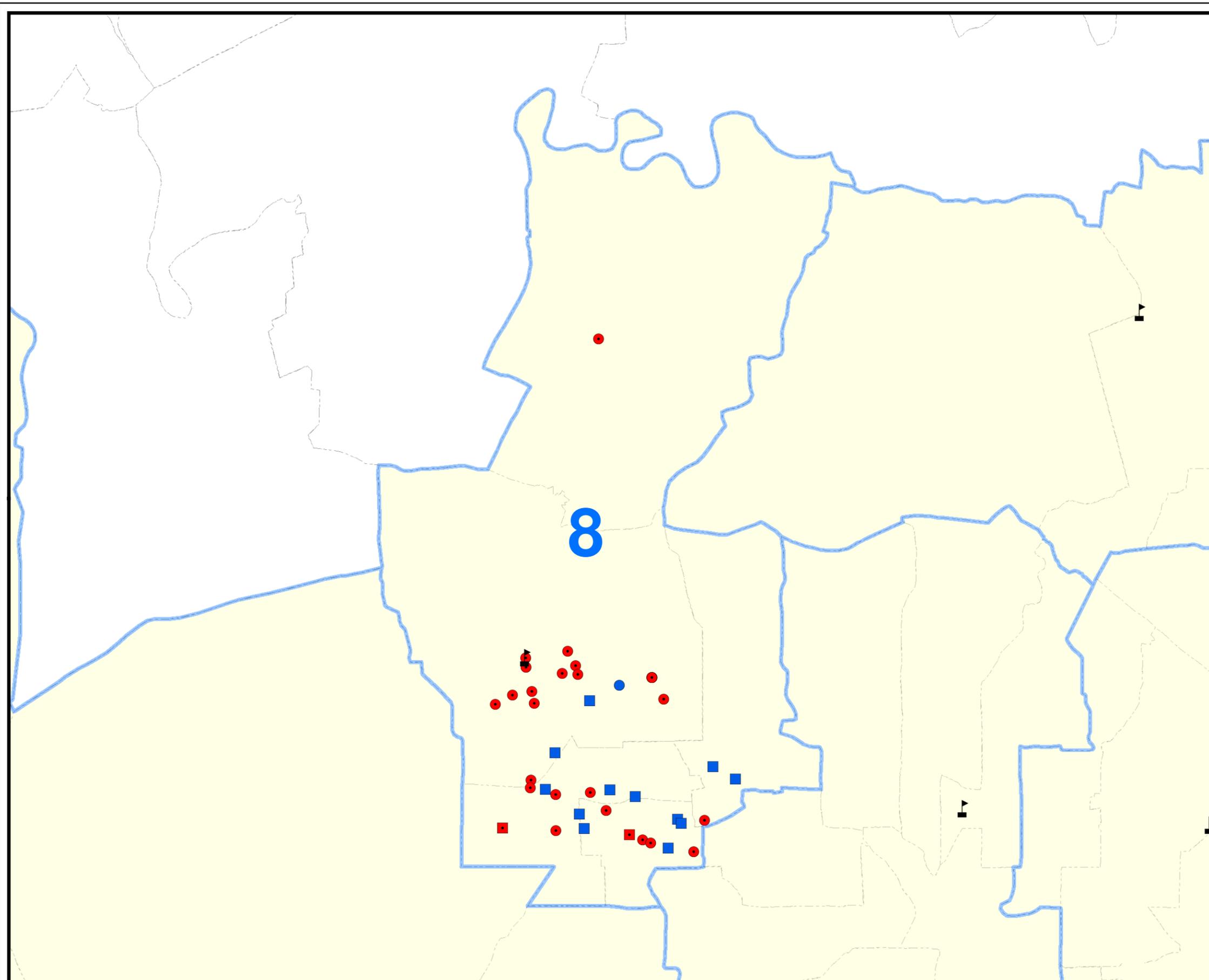


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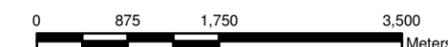
Figure 5-23
Exceedances of Nitrate MCL
in Study Area 8
Naples Public Health Evaluation
Naples, Italy



Legend

- PUBLIC, Exc MCL
- PUBLIC, No Exceed
- WELL, Exc MCL
- WELL, No Exceed
- ▲ Air Sampling Locations (Gov't Sites)
- Laghi (Lake)
- ▭ Study Area Boundary
- - - Comune Borders (Campania)

8 Blue number on map indicates Study Area.

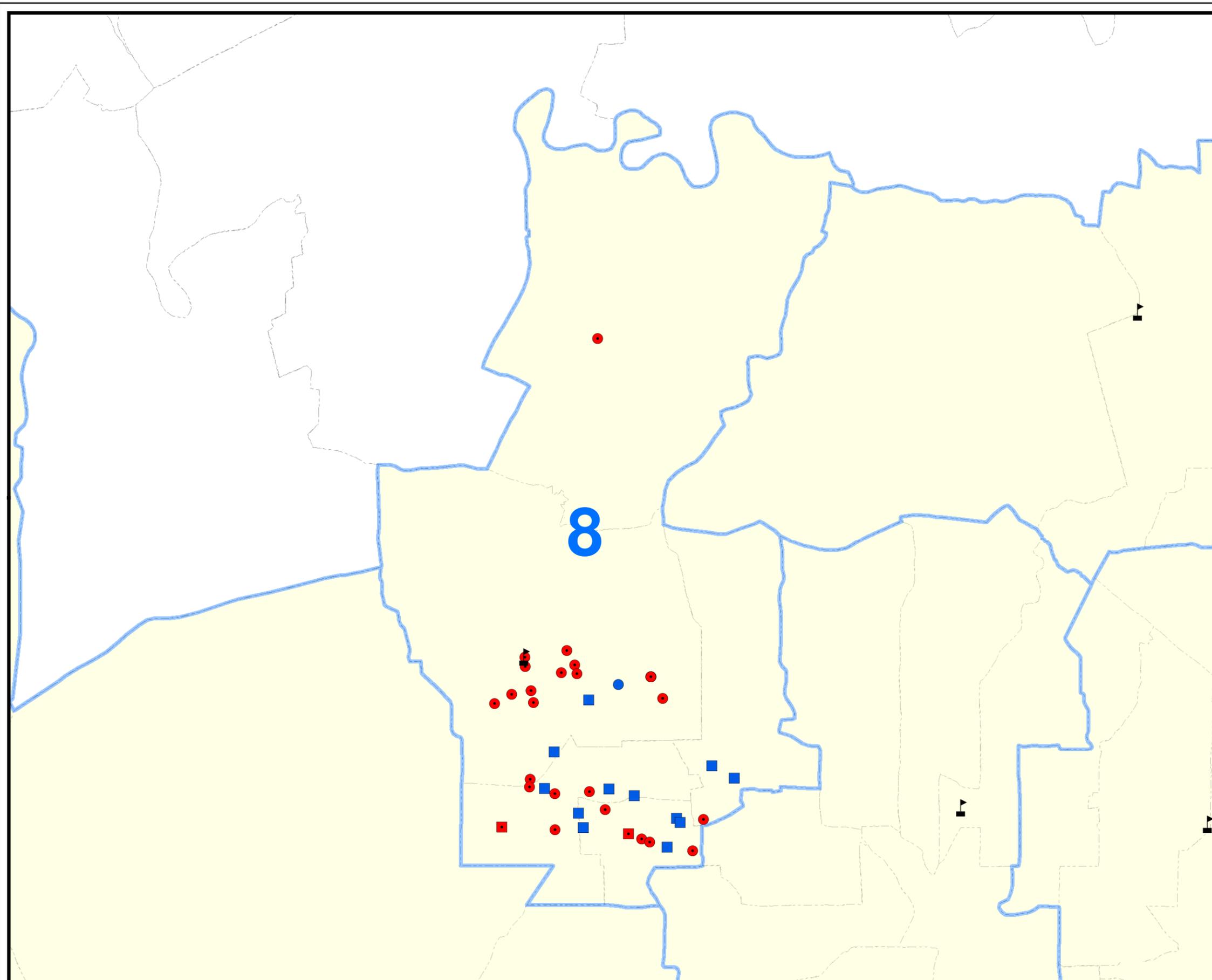


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Figure 5-24
Exceedances of Gross Alpha and Beta MCLs in Study Area 8
Naples Public Health Evaluation
Naples, Italy



Legend

- PUBLIC, Exc MCL
- PUBLIC, No Exceed
- WELL, Exc MCL
- WELL, No Exceed
- ▲ Air Sampling Locations (Gov't Sites)
- Laghi (Lake)
- ▭ Study Area Boundary
- ▭ Comune Borders (Campania)

8 Blue number on map indicates Study Area.

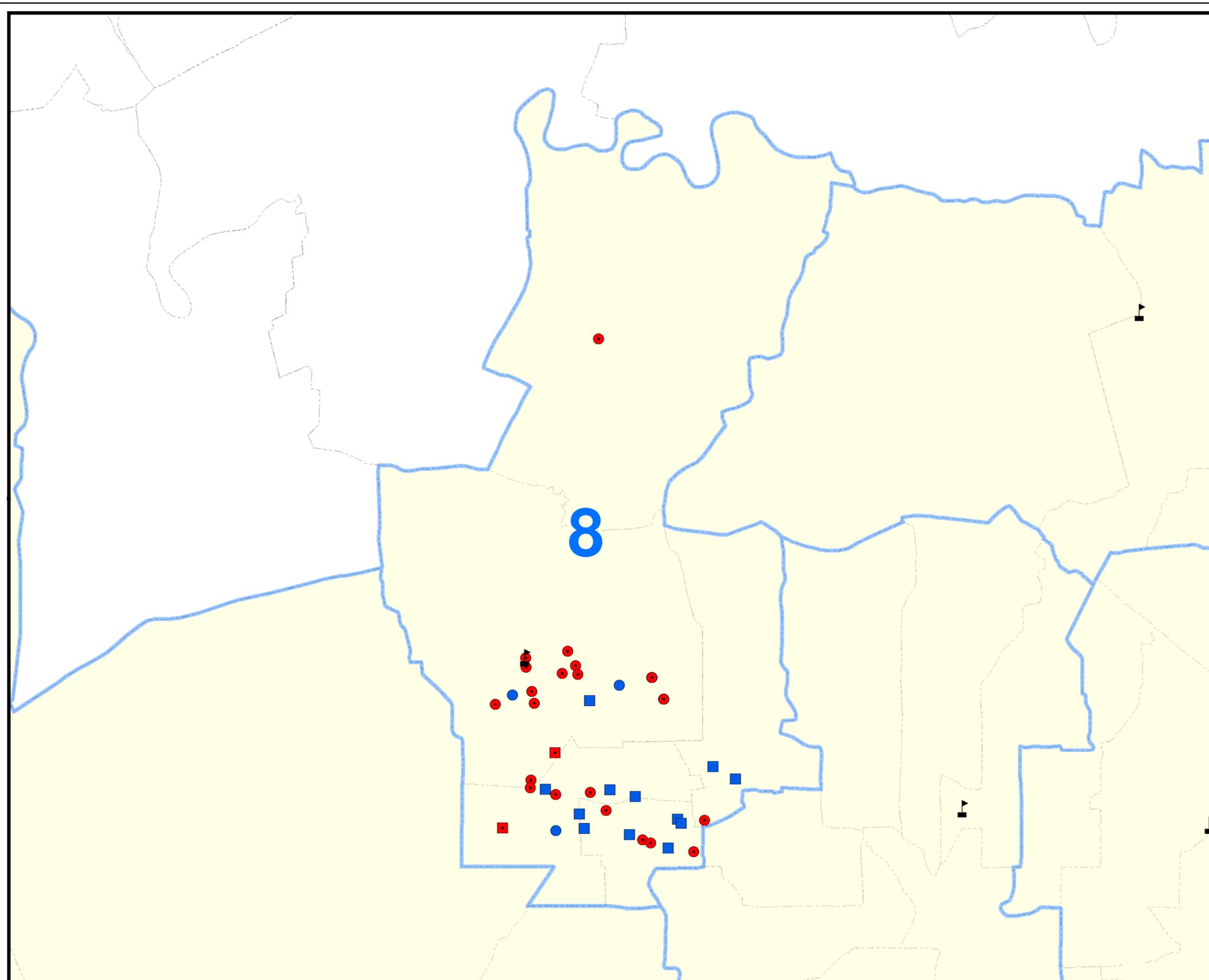


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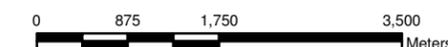
Figure 5-25
Exceedances of Total and Fecal Coliform
in Study Area 8
Naples Public Health Evaluation
Naples, Italy



Legend

- PUBLIC, MCL No Exc, RSL Exc
- PUBLIC, No Exceed
- WELL, MCL No Exc, RSL Exc
- WELL, No Exceed
- ▲ Air Sampling Locations (Gov't Sites)
- Laghi (Lake)
- ▭ Study Area Boundary
- ▭ Comune Borders (Campania)

8 Blue number on map indicates Study Area.



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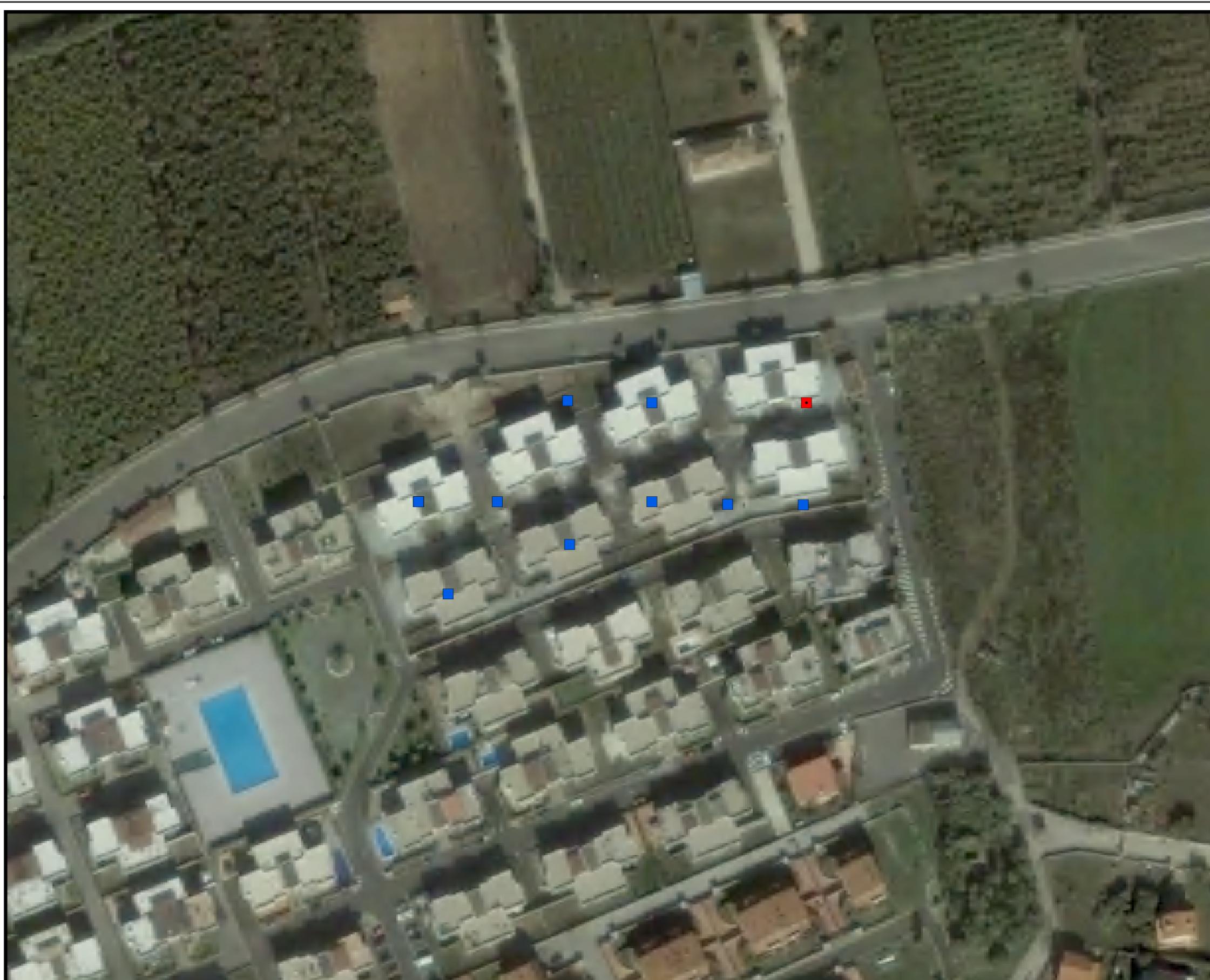
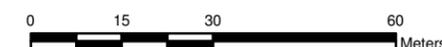


Figure 5-26
Exceedances of Naphthalene
Tap Water RSL At Parco Artemide
Naples Public Health Evaluation
Naples, Italy

Legend

- PUBLIC, Exc MCL
- PUBLIC, No Exceed
- WELL, Exc MCL
- WELL, No Exceed



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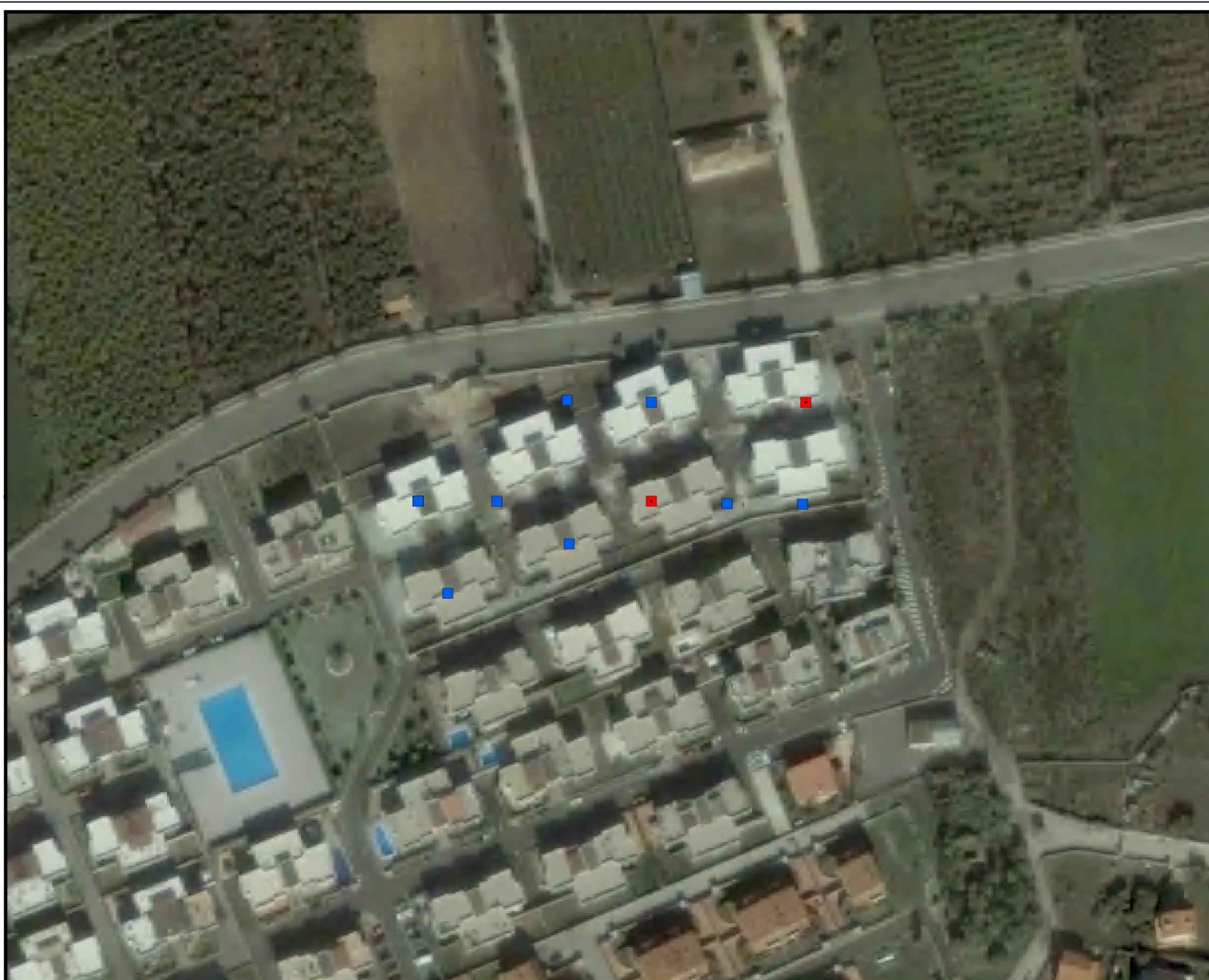
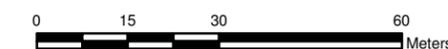


Figure 5-27
Exceedances of Lead Action Level
at Parco Artemide
Naples Public Health Evaluation
Naples, Italy

Legend

- PUBLIC, Exc Action Level
- PUBLIC, No Exceed



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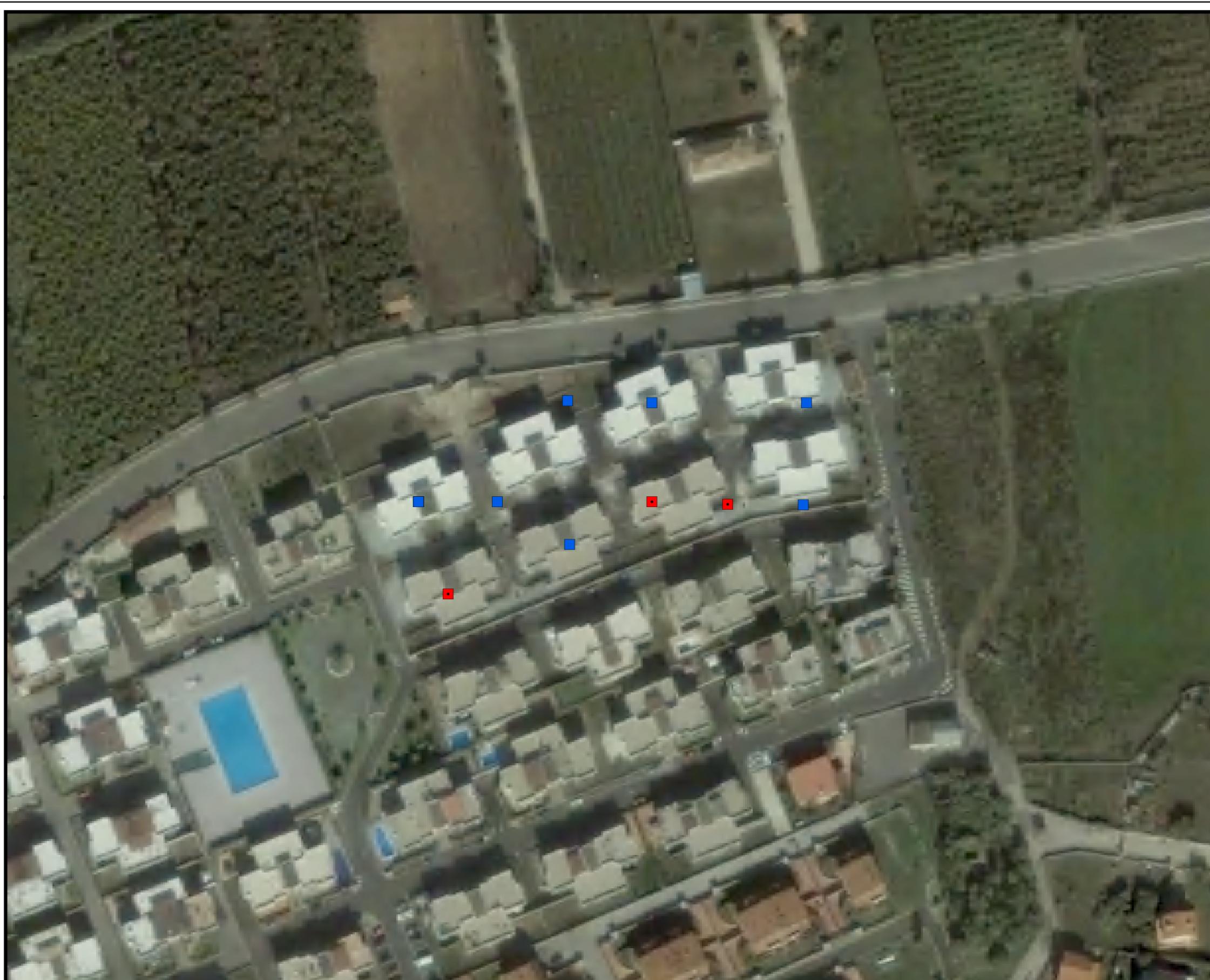


Figure 5-28
Exceedances of Nickel Tap Water RSL
at Parco Artemide
Naples Public Health Evaluation
Naples, Italy

Legend

- PUBLIC, Exc RSL
- PUBLIC, No Exceed



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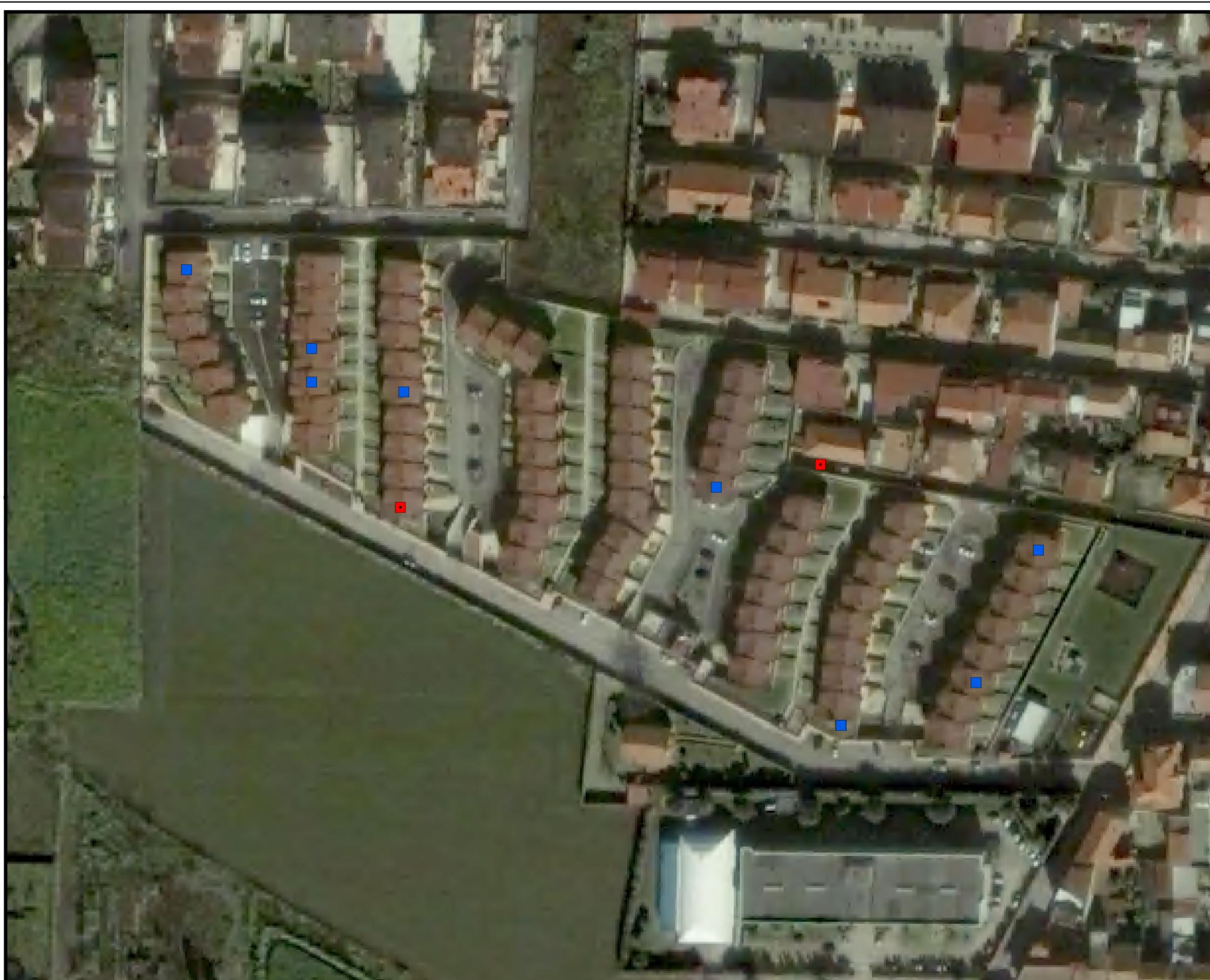
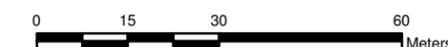


Figure 5-29
Exceedances of 2,3,7,8-TCDD TEQ
Tap Water RSL At Parco Eva
Naples Public Health Evaluation
Naples, Italy

Legend

- PUBLIC, MCL No Exc, RSL Exc
- PUBLIC, No Exceed



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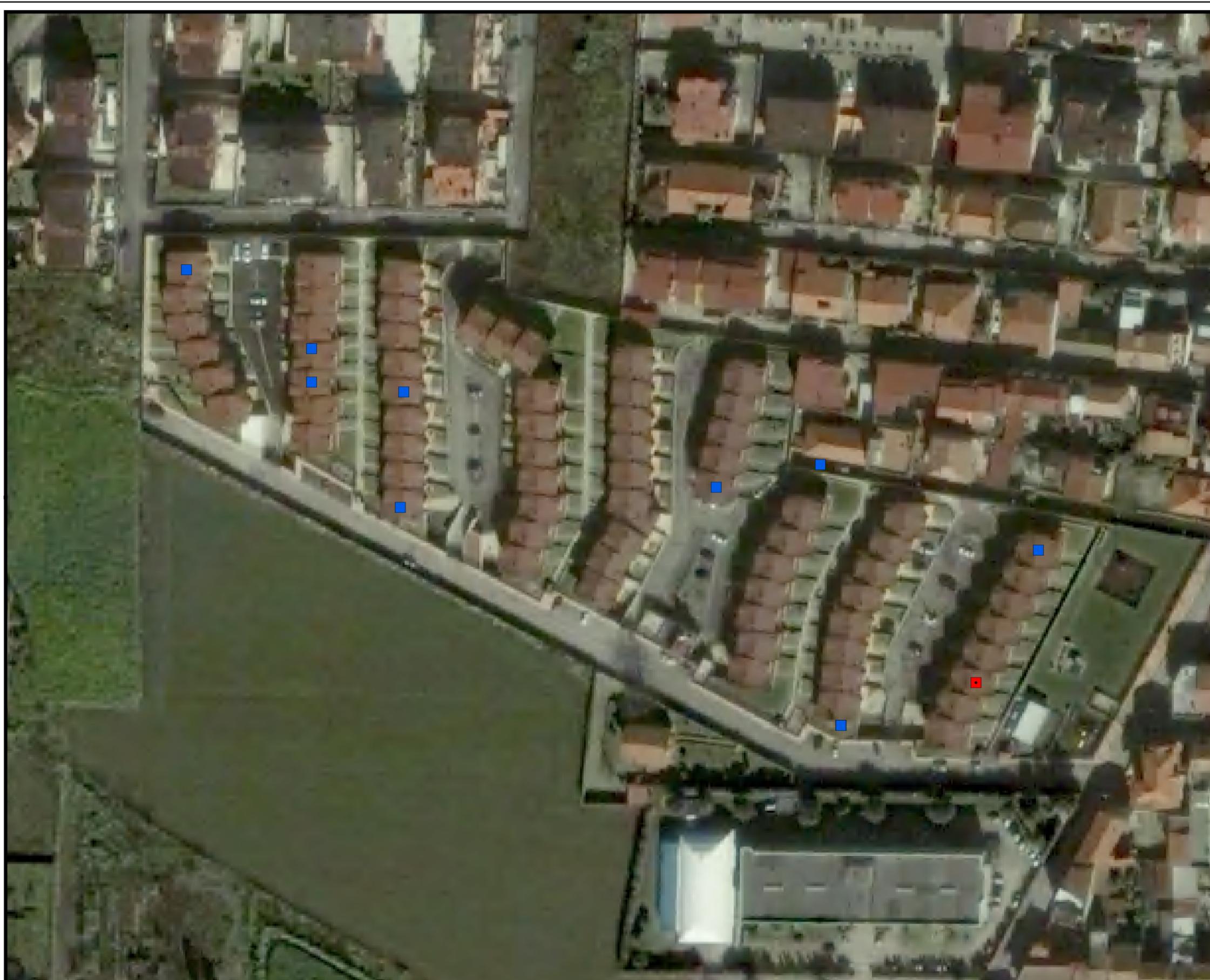
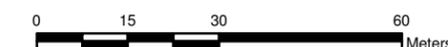


Figure 5-30
Exceedances of Nickel Tap Water RSL
At Parco Eva
Naples Public Health Evaluation
Naples, Italy

Legend

- PUBLIC, Exc RSL
- PUBLIC, No Exceed



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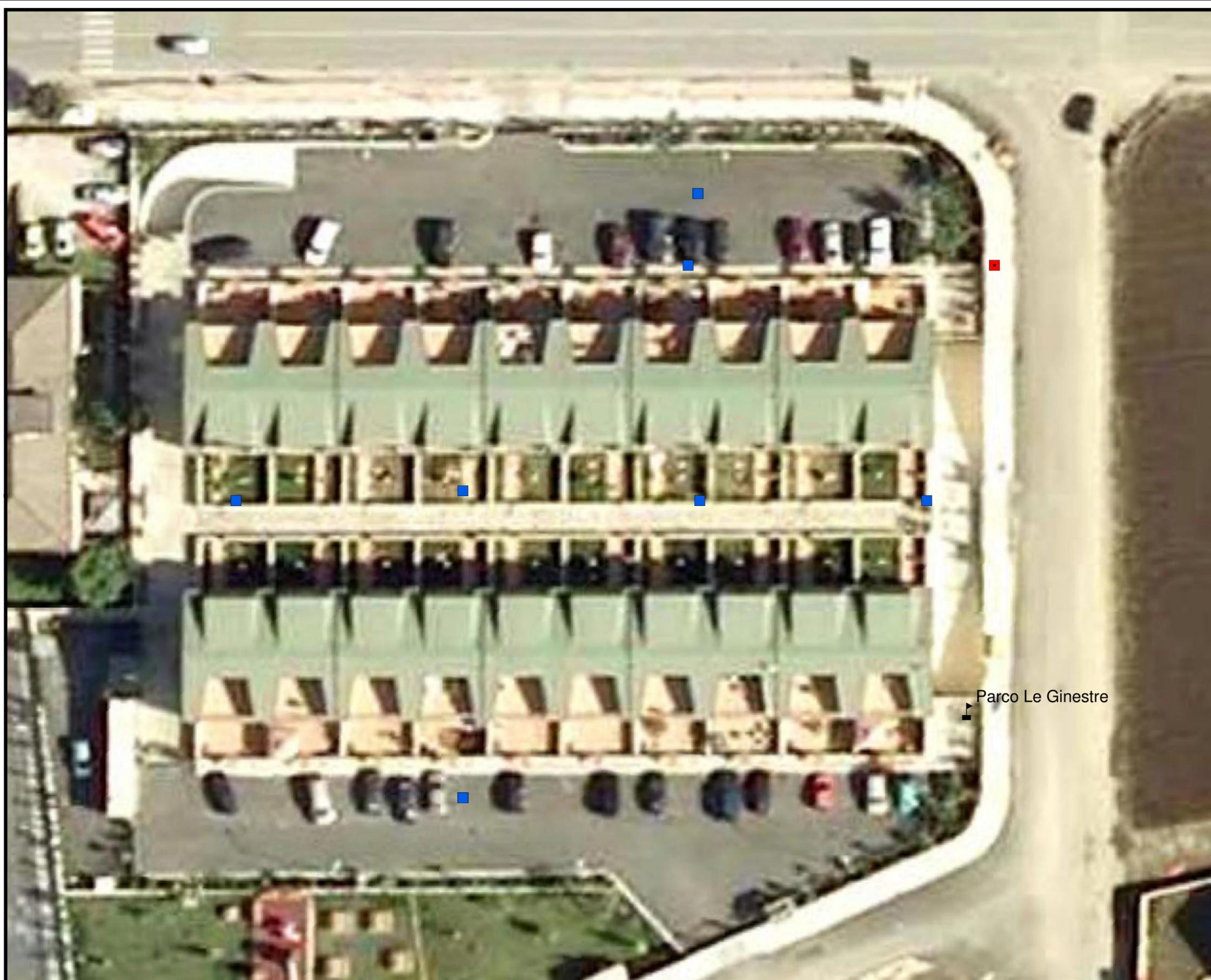
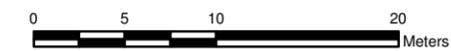


Figure 5-31
Exceedances of PCE
Tap Water RSL at Parco Le Ginestre
Naples Public Health Evaluation
Naples, Italy

- Legend**
- PUBLIC, Exc MCL and RSL
 - PUBLIC, No Exceed
 - ▲ Air Sampling Locations (Gov't Sites)



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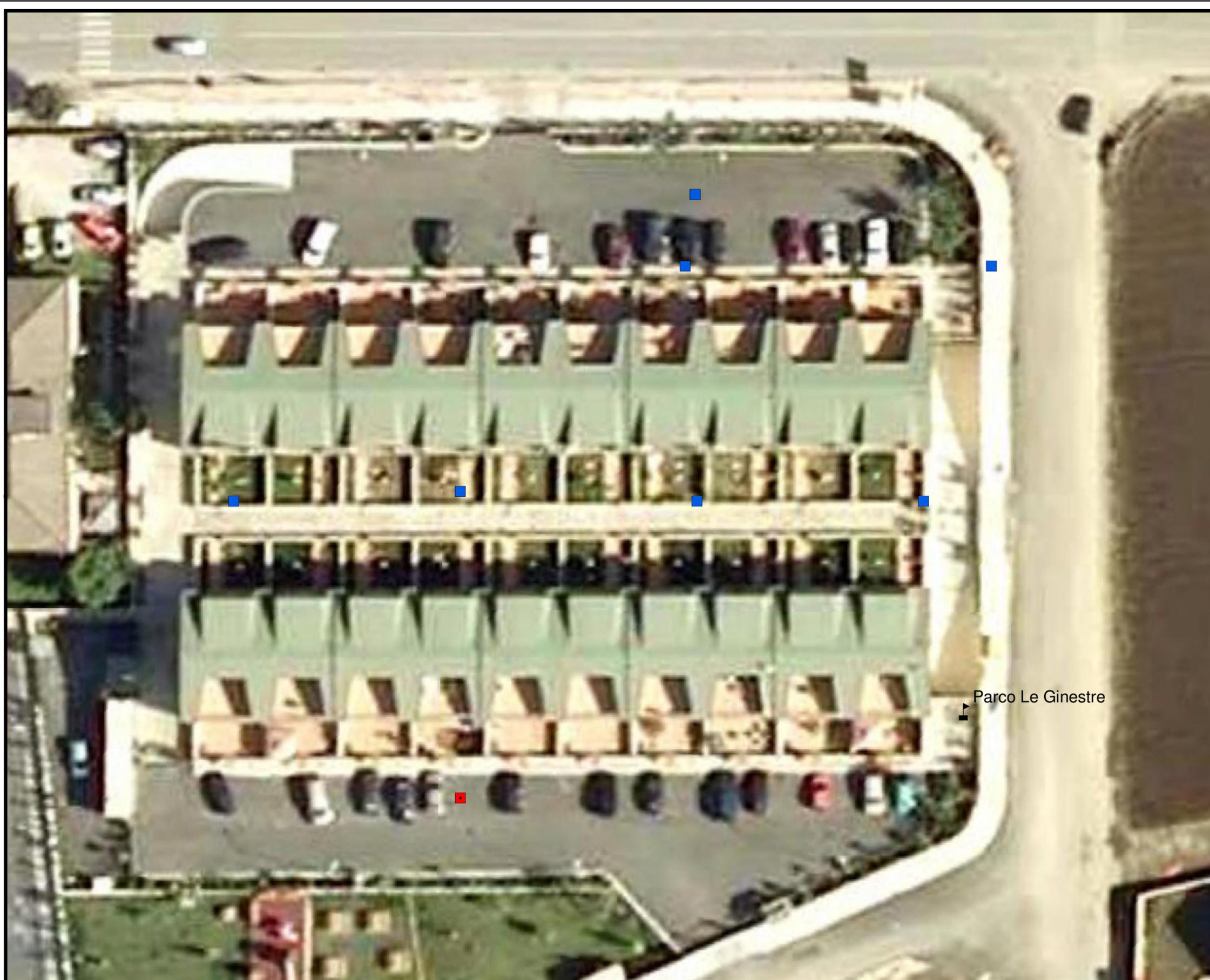
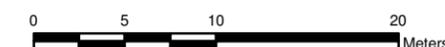


Figure 5-32
Exceedances of 2,3,7,8-TCDD TEQ
Tap Water RSL At Parco Le Ginestre
Naples Public Health Evaluation
Naples, Italy

Legend

- PUBLIC, Exc MCL and RSL
- PUBLIC, No Exceed
- ▲ Air Sampling Locations (Gov't Sites)



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FIGURE 5-33

HISTOGRAM, NORMAL PROBABILITY PLOT, AND BOXPLOT FOR PHASE I ARSENIC PUBLIC WATER CONCENTRATIONS
NAPLES PUBLIC HEALTH EVALUATION
NAPLES, ITALY

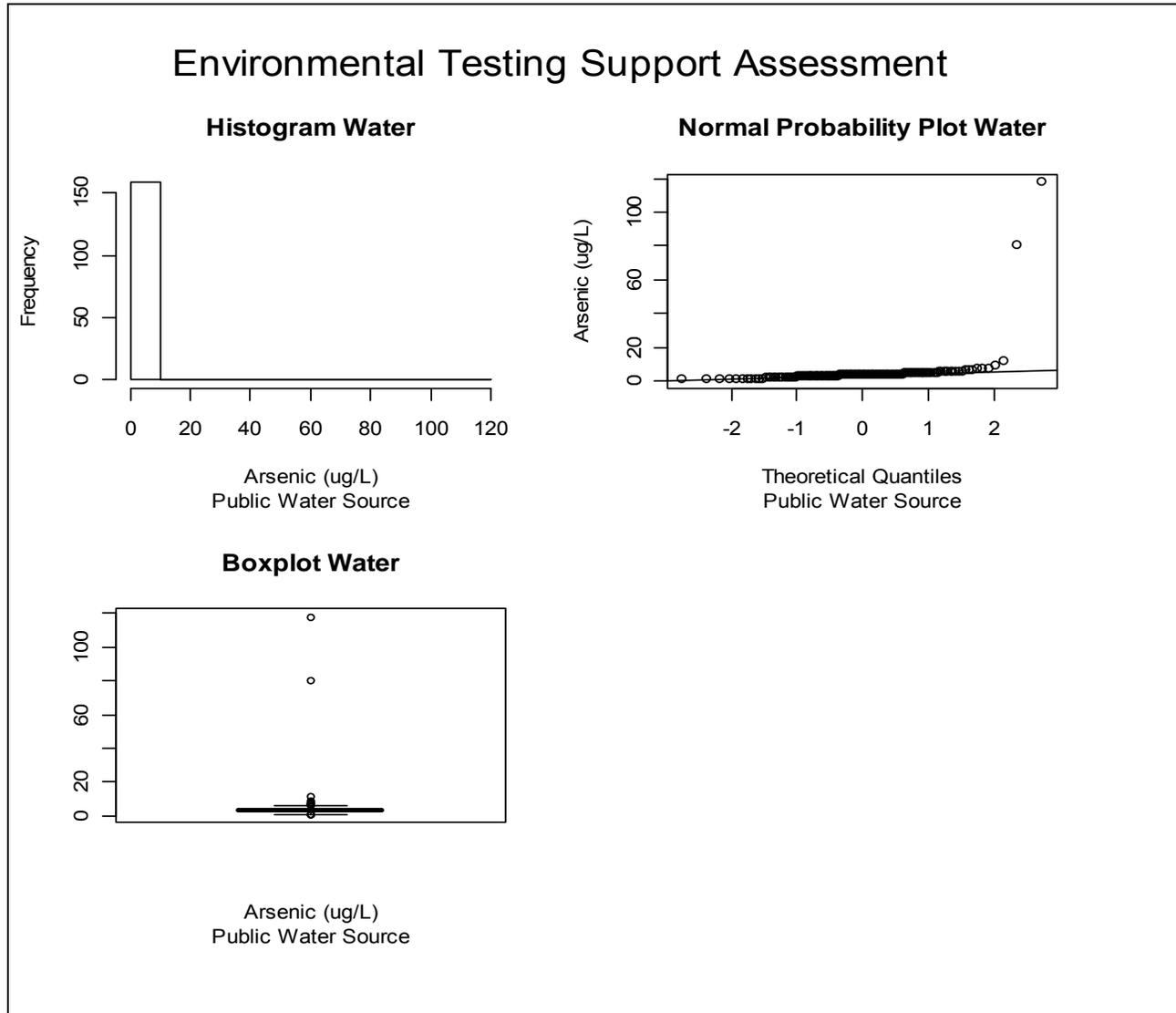


FIGURE 5-34

HISTOGRAM, NORMAL PROBABILITY PLOT, AND BOXPLOT FOR PHASE I ARSENIC WELL/UNKNOWN SOURCE CONCENTRATIONS
NAPLES PUBLIC HEALTH EVALUATION
NAPLES, ITALY

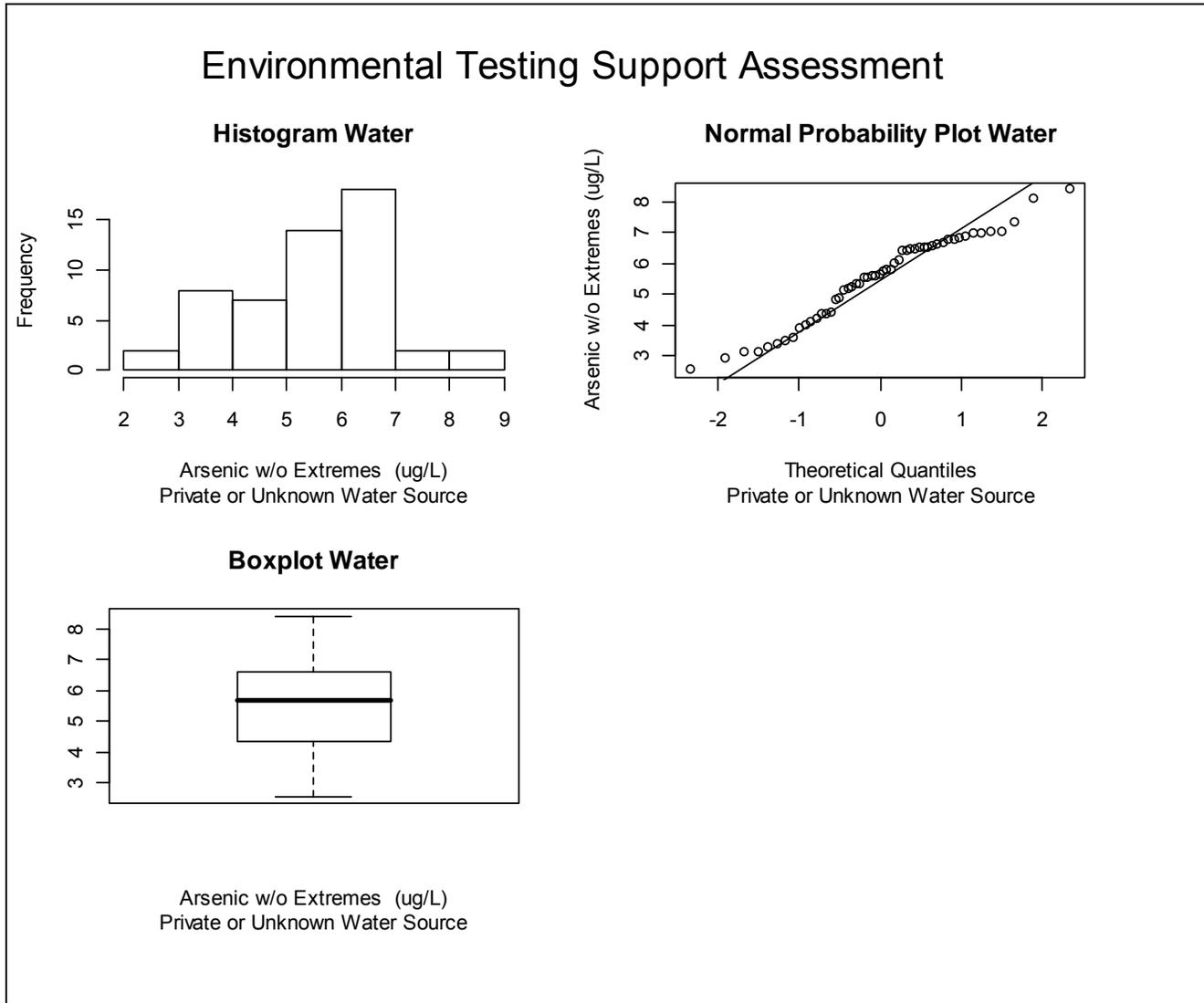
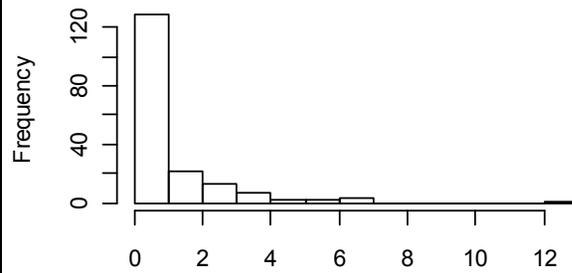


FIGURE 5-35

HISTOGRAM, NORMAL PROBABILITY PLOT, AND BOXPLOT FOR PHASE I GROSS ALPHA PUBLIC WATER CONCENTRATIONS
NAPLES PUBLIC HEALTH EVALUATION
NAPLES, ITALY

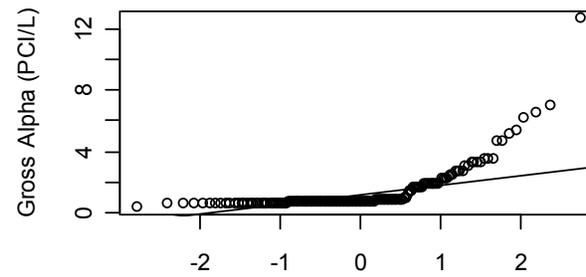
Environmental Testing Support Assessment

Histogram Water



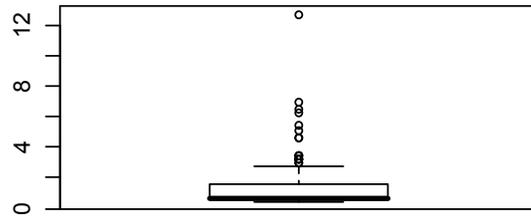
Gross Alpha (PCI/L)
Public Water Source

Normal Probability Plot Water



Theoretical Quantiles
Public Water Source

Boxplot Water



Gross Alpha (PCI/L)
Public Water Source

FIGURE 5-36

HISTOGRAM, NORMAL PROBABILITY PLOT, AND BOXPLOT FOR PHASE I GROSS ALPHA WELL/UNKNOWN SOURCE CONCENTRATIONS
NAPLES PUBLIC HEALTH EVALUATION
NAPLES, ITALY

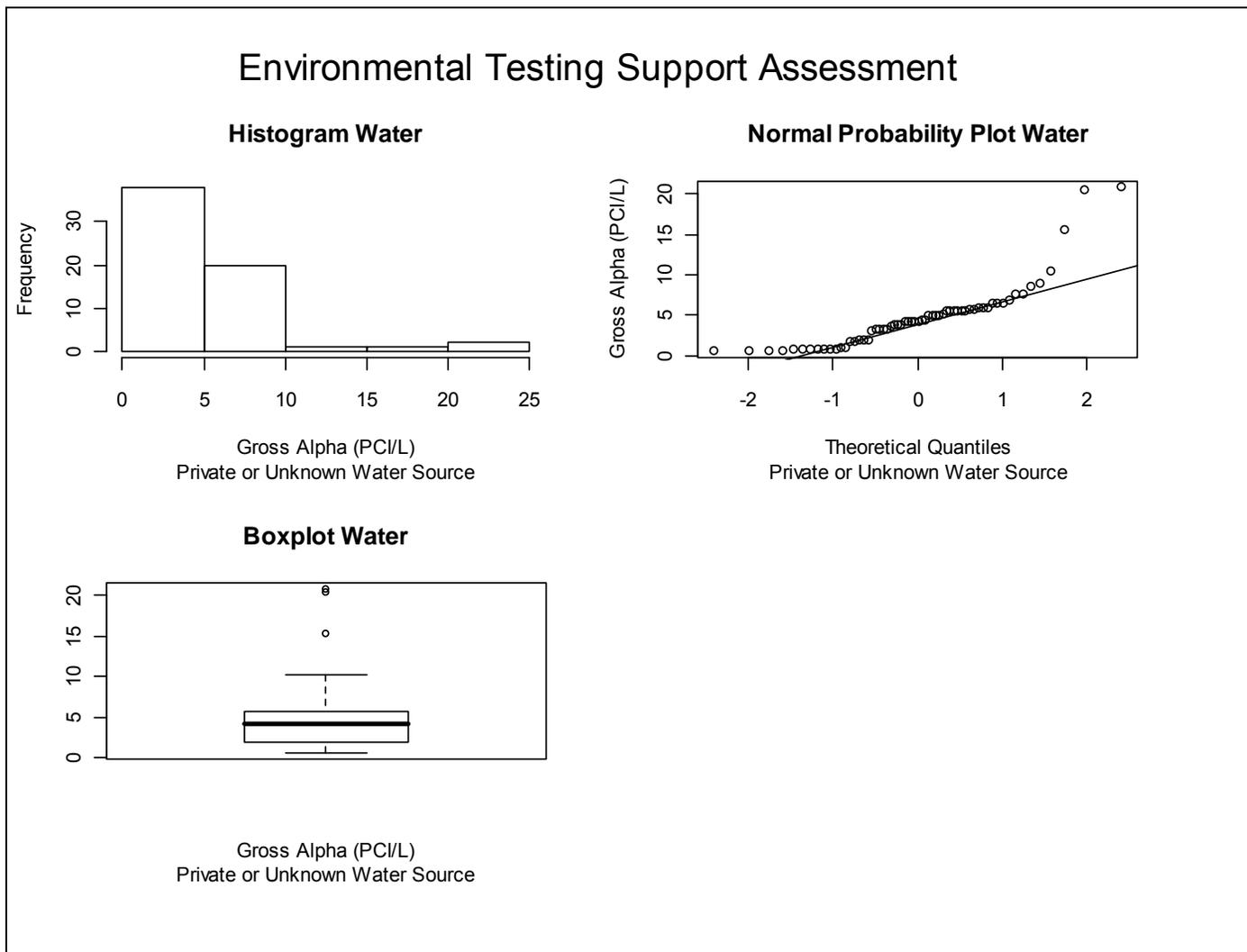


FIGURE 5-37

HISTOGRAM, NORMAL PROBABILITY PLOT, AND BOXPLOT FOR PHASE I GROSS BETA PUBLIC WATER CONCENTRATIONS
NAPLES PUBLIC HEALTH EVALUATION
NAPLES, ITALY

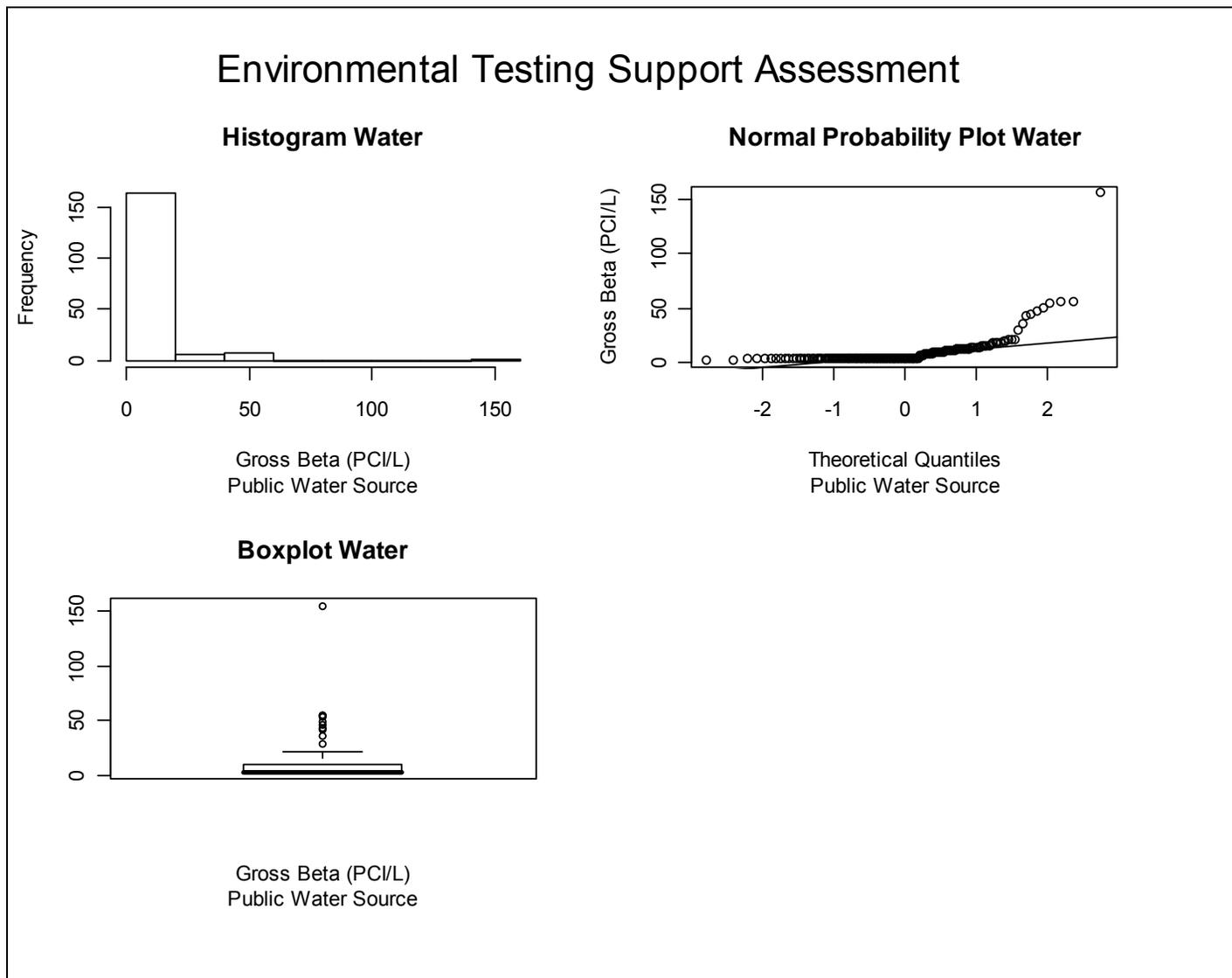


FIGURE 5-38

HISTOGRAM, NORMAL PROBABILITY PLOT, AND BOXPLOT FOR PHASE I GROSS BETA WELL/UNKNOWN SOURCE CONCENTRATIONS
NAPLES PUBLIC HEALTH EVALUATION
NAPLES, ITALY

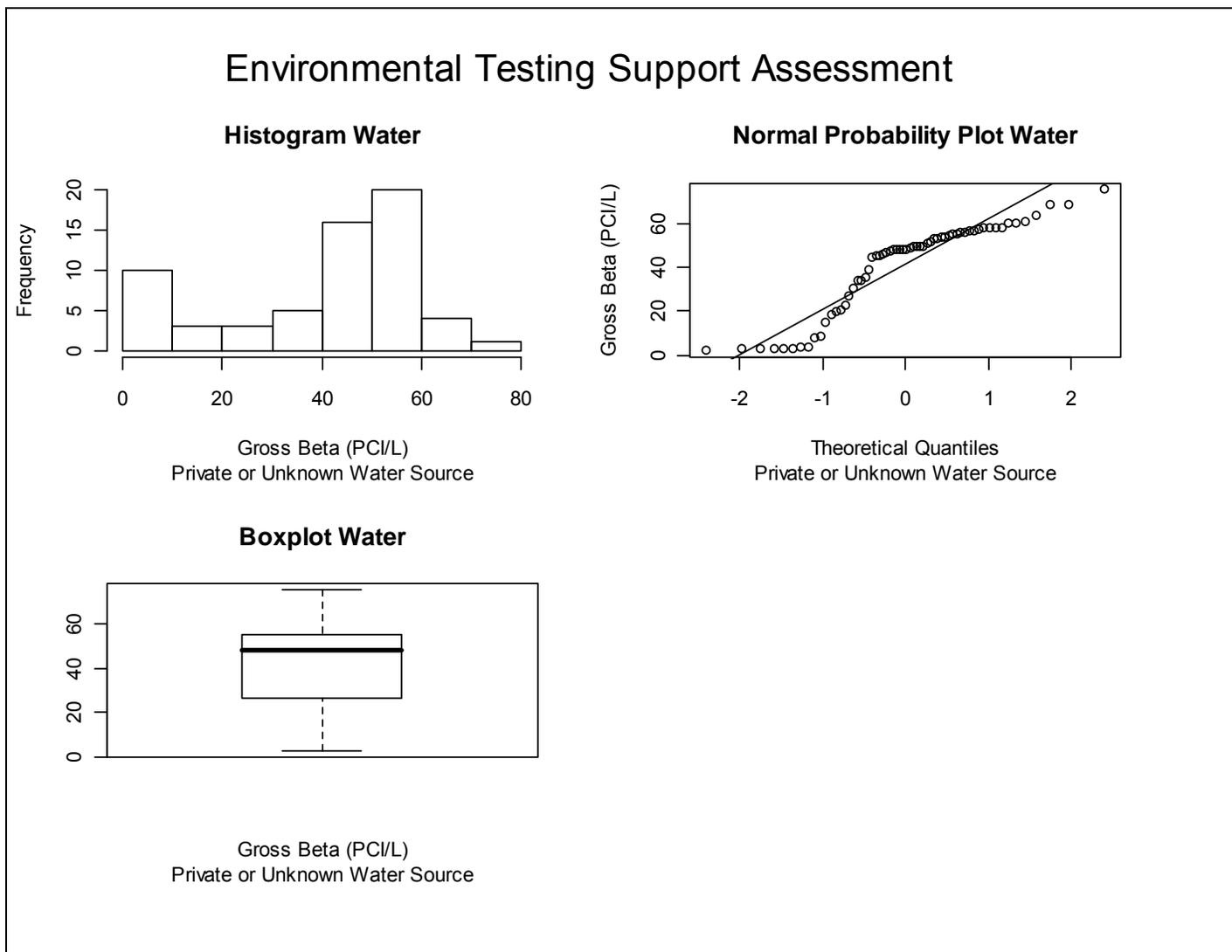


FIGURE 5-39

HISTOGRAM, NORMAL PROBABILITY PLOT, AND BOXPLOT FOR PHASE I NITRATE PUBLIC WATER CONCENTRATIONS
NAPLES PUBLIC HEALTH EVALUATION
NAPLES, ITALY

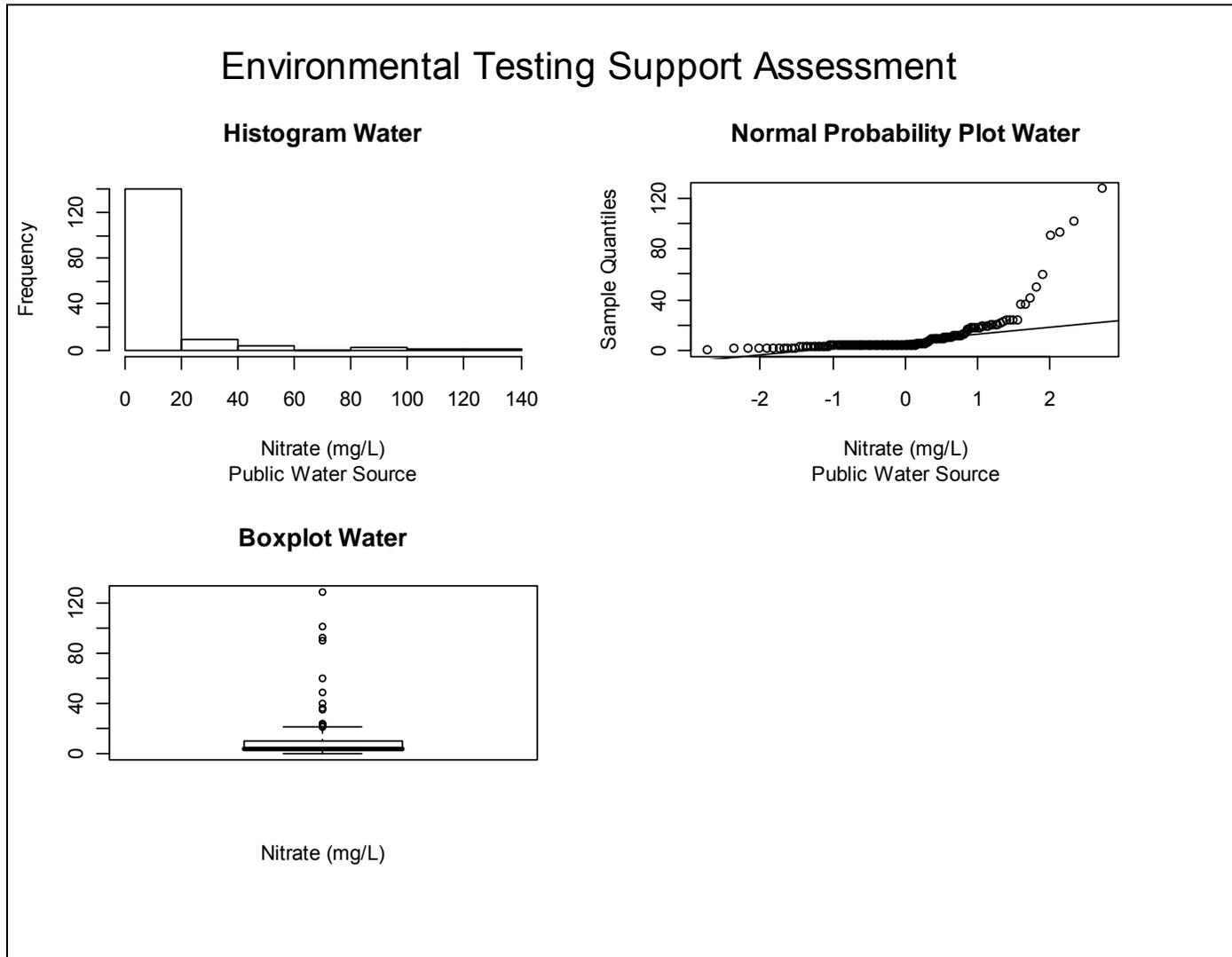
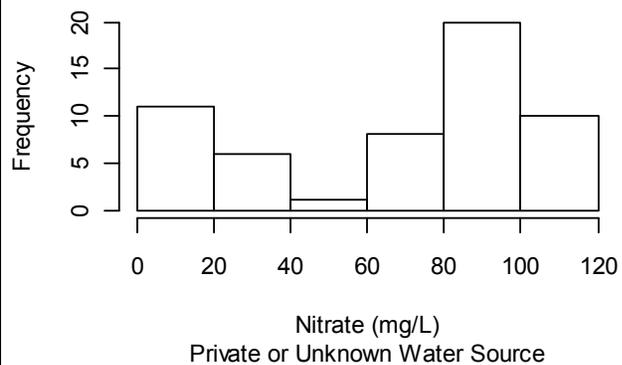


FIGURE 5-40

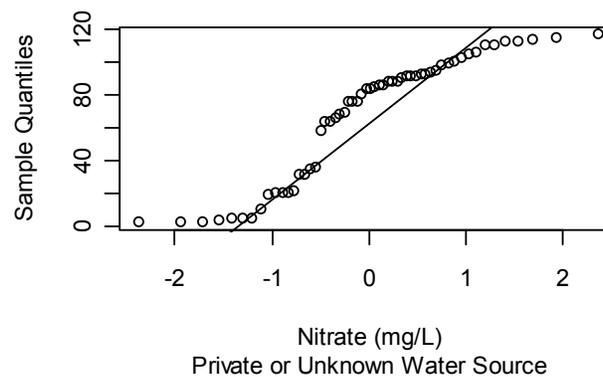
HISTOGRAM, NORMAL PROBABILITY PLOT, AND BOXPLOT FOR PHASE I NITRATE WELL/UNKNOWN WATER CONCENTRATIONS
NAPLES PUBLIC HEALTH EVALUATION
NAPLES, ITALY

Environmental Testing Support Assessment

Histogram Water



Normal Probability Plot Water



Boxplot Water

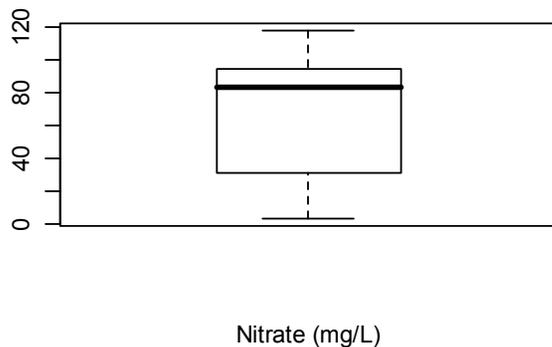


FIGURE 5-41

HISTOGRAM, NORMAL PROBABILITY PLOT, AND BOXPLOT FOR PHASE I TETRACHLOROETHENE PUBLIC WATER CONCENTRATIONS
NAPLES PUBLIC HEALTH EVALUATION
NAPLES, ITALY

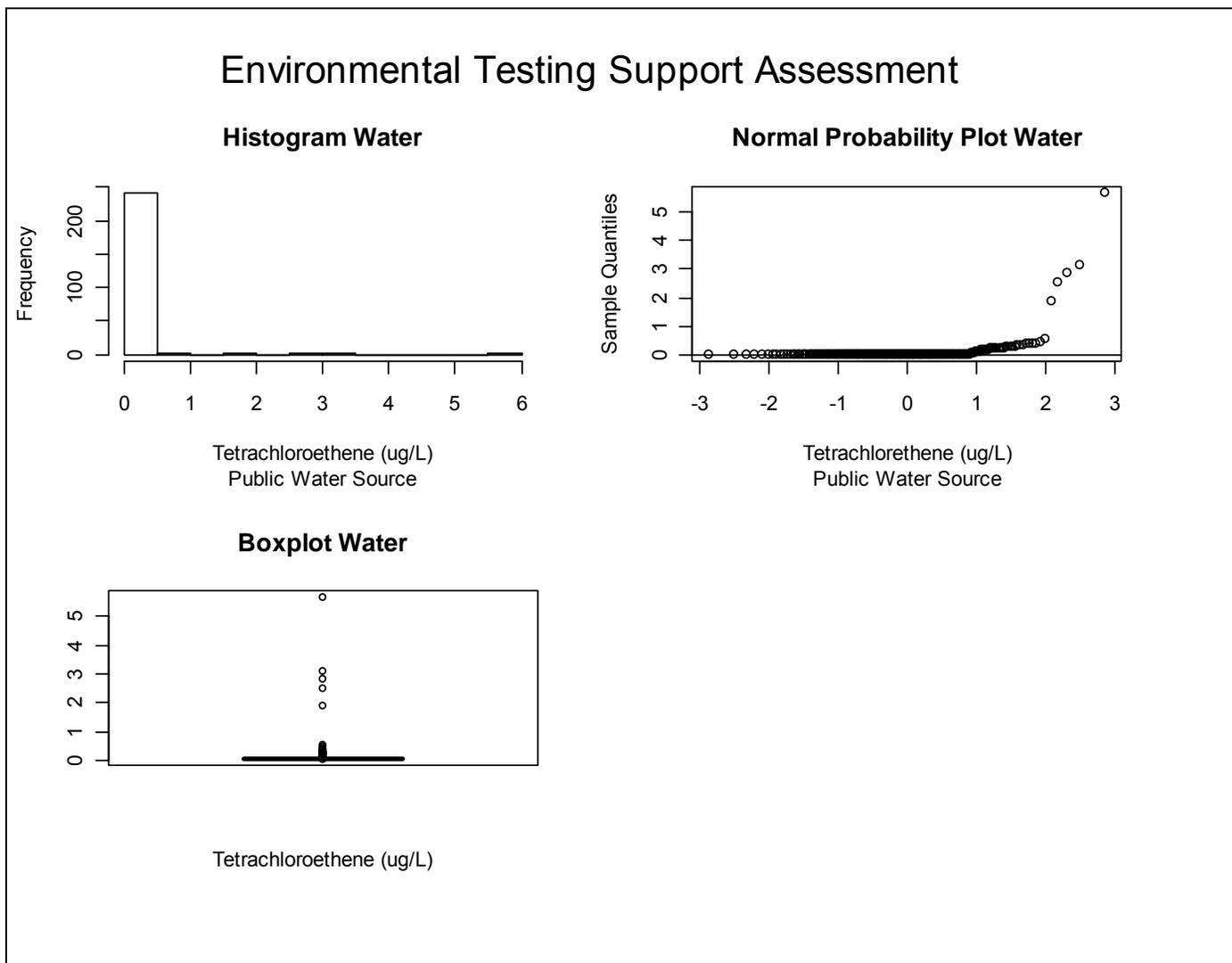
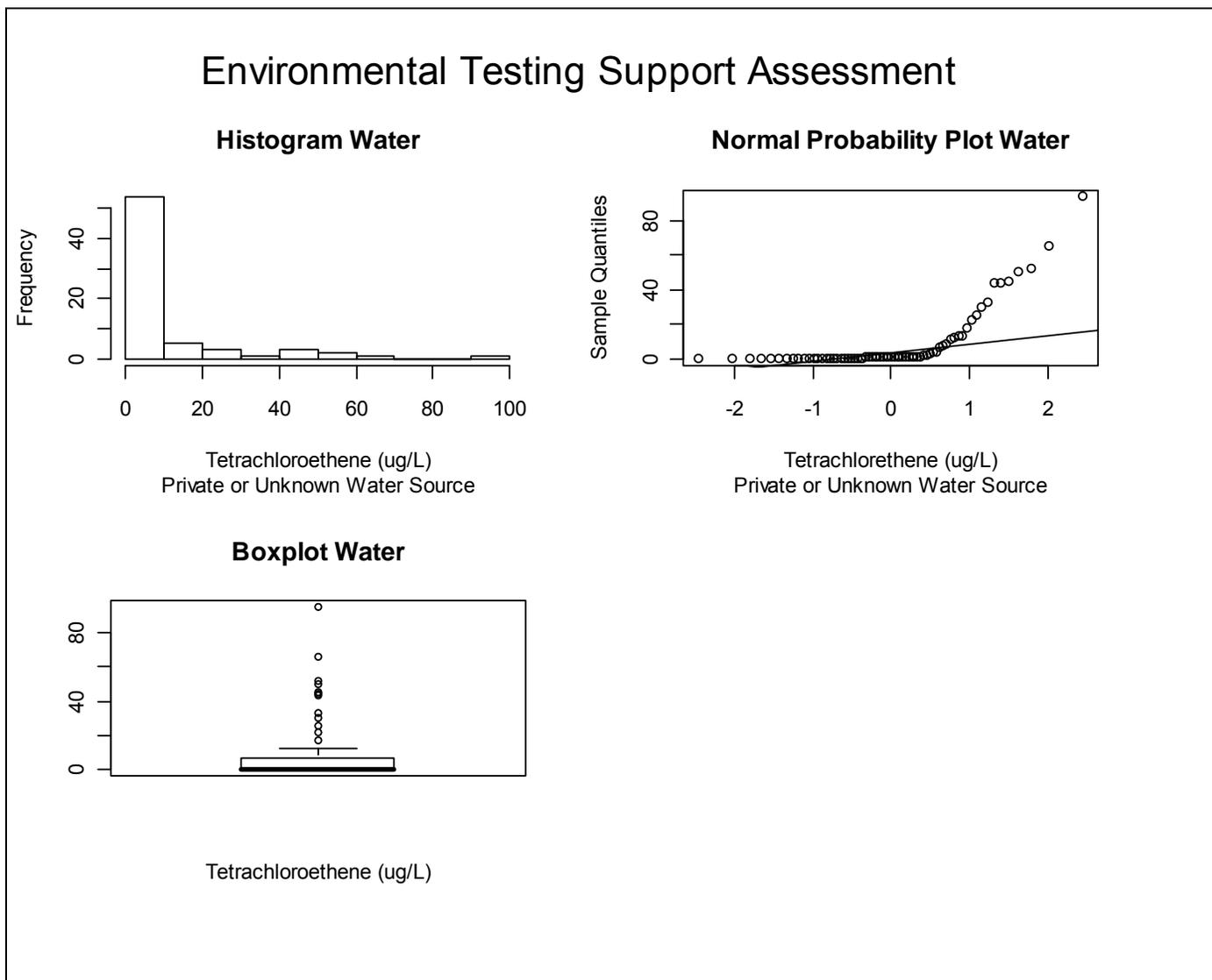


FIGURE 5-42

HISTOGRAM, NORMAL PROBABILITY PLOT, AND BOXPLOT FOR PHASE I TETRACHLOROETHENE WELL/UNKNOWN SOURCE CONCENTRATIONS
NAPLES PUBLIC HEALTH EVALUATION
NAPLES, ITALY



6.0 SOIL GAS SAMPLING

All Phase I homes where soil and tap water were sampled were also sampled for soil gas. In addition, passive near-slab soil gas samples were also collected from the government-leased Parcos and the NAVFAC-leased homes. Passive near-slab soil gas samples were collected using the Gore™ Module, a passive sorbent-based sampler. Inside each module is an adsorbent structure engineered by Gore to collect a wide variety of volatile compounds. The module was buried in the ground at a depth of 18 inches and remained there for a 24-hour period. Upon retrieval of the samplers, the Modules were shipped to Gore for analysis.

The passive soil gas collection process measures chemical mass rather than concentration. Soil gas concentrations were estimated by Gore using the mass of chemical detected in combination with information obtained regarding the soil type in Naples and the Campania region. Although soil gas concentrations were estimated using default assumptions regarding soil characteristics, the information is not truly suitable for a robust quantitative risk assessment. The data collected via this process can be useful for screening purposes to determine if there is a potential for vapor intrusion. The complete set of Phase I soil gas data can be found in [Appendix E](#).

The estimated soil gas concentrations were compared to values equal to 10 times the ambient air RSLs, which is the attenuation factor recommended by the USEPA for soil gas samples collected at a depth of less than five feet below ground surface (USPEA, 2002). The RSLs correspond to a cancer risk of 1×10^{-6} for carcinogens and a hazard index of 1.0 for noncarcinogens. For comparison to potential indoor air concentrations, the factor of 10 was applied to account for the attenuation of soil gas concentrations infiltrating through cracks, holes, or other openings in a building's foundation. Summaries of the soil data, separated by Study Area, Parco, and government-based property are presented in the following sections.

6.1 ECONOMY HOUSES

6.1.1 Study Area 1

[Table 6-1](#) presents the VOCs that were detected in passive near-slab soil gas samples collected from Study Area 1. Descriptive statistics are presented in [Table 6-2](#). There were 10 VOCs detected in 19 soil gas samples collected at Study Area 1. Pentadecane and tridecane were the most frequently detected VOCs, being detected in six soil gas samples. Undecane was detected in five soil gas samples. The remaining VOCs were only detected in one soil gas sample. Concentrations of chloroform ($7.3 \mu\text{g}/\text{m}^3$) and naphthalene ($2.5 \mu\text{g}/\text{m}^3$) exceeded the screening levels in one sample. [Figure 6-1](#) shows the locations of the exceedances.

6.1.2 Study Area 2

No soil gas samples were collected from Study Area 2. Study Area 2 is within the downtown area of Naples; many residences are apartments in high-rise buildings and soil gas sampling was not relevant or not available due to accessibility.

6.1.3 Study Area 3

No VOCs were detected in the three passive near-slab soil gas samples collected from Study Area 3.

6.1.4 Study Area 4

[Table 6-3](#) presents the VOCs that were detected in passive near-slab soil gas samples collected from Study Area 4. Descriptive statistics are presented in [Table 6-4](#). Soil gas samples were collected from the properties in the study area. Seven VOCs were detected in only one of three soil gas samples at concentrations less than the screening levels.

6.1.5 Study Area 5

[Table 6-5](#) presents the VOCs that were detected in passive near-slab soil gas samples collected from Study Area 5. Descriptive statistics are presented in [Table 6-6](#). For the 30 soil gas samples that were collected from this study area, 10 VOCs were detected. Pentadecane and tridecane were the most frequently detected VOCs, being detected in seven soil gas samples. Undecane was detected in six samples, chloroform and toluene were detected in four samples, PCE was detected in three soil gas samples, and m+p-xylenes were detected in two samples. The remaining VOCs were only detected in one soil gas sample. Concentrations of chloroform (maximum concentration of 506 $\mu\text{g}/\text{m}^3$) exceeded its screening level in four samples, PCE (maximum concentration of 2,267 $\mu\text{g}/\text{m}^3$) exceeded its screening level in three samples, and TCE (maximum concentration of 25 $\mu\text{g}/\text{m}^3$) exceeded its screening level in one sample. [Figure 6-2](#) shows the locations of the exceedances.

6.1.6 Study Area 6

[Table 6-7](#) presents the VOCs that were detected in passive near-slab soil gas samples collected from Study Area 6. Descriptive statistics are presented in [Table 6-8](#). Pentadecane was the most frequently detected VOC, being detected in four soil gas samples. PCE and tridecane were detected in two samples. The remaining VOCs were only detected in one soil gas sample. Concentrations of chloroform (maximum concentration of 7.0 $\mu\text{g}/\text{m}^3$), PCE (maximum concentration of 3,587 $\mu\text{g}/\text{m}^3$), and TCE

(maximum concentration of 33 $\mu\text{g}/\text{m}^3$) exceeded their screening levels in one sample. [Figure 6-3](#) shows the locations of the exceedances.

6.1.7 Study Area 7

[Table 6-9](#) presents the VOCs that were detected in soil gas samples collected from Study Area 7. Descriptive statistics are presented in [Table 6-10](#). Benzene, PCE, and undecane were detected in one soil gas sample. Concentrations of PCE (maximum concentration of 4.7 $\mu\text{g}/\text{m}^3$) exceeded its screening level in one sample. [Figure 6-4](#) shows the locations of the exceedance.

6.1.8 Study Area 8

[Table 6-11](#) presents the VOCs that were detected in passive near-slab soil gas samples collected from Study Area 8. Descriptive statistics are presented in [Table 6-12](#). For the 35 soil gas samples that were collected from this study area, eight VOCs were detected. Tridecane was the most frequently detected VOC, being detected in seven soil gas samples. Pentadecane, PCE, and undecane were each detected in six soil gas samples. The remaining VOCs were only detected in one soil gas sample. Concentrations of PCE (maximum concentration of 116 $\mu\text{g}/\text{m}^3$) exceeded its screening level in three samples and chloroform (maximum concentration of 4.8 $\mu\text{g}/\text{m}^3$) exceeded its screening level in one sample. [Figure 6-5](#) shows the locations of the exceedances.

6.1.9 Study Area 9

[Table 6-13](#) presents the VOCs that were detected in passive near-slab soil gas samples collected from Study Area 9. Descriptive statistics are presented in [Table 6-14](#). PCE and tridecane were the only VOCs detected and were detected in only one soil gas sample. The detected concentration of PCE (7.2 $\mu\text{g}/\text{m}^3$) exceeded its screening level. [Figure 6-6](#) shows the locations of the exceedance.

6.2 GOVERNMENT-LEASED PARCOS AND NAVFAC-LEASED HOMES

6.2.1 Parco Artemide

[Table 6-15](#) presents the VOCs that were detected in passive soil gas samples collected from Parco Artemide. Descriptive statistics are presented in [Table 6-16](#). For the 10 soil gas samples that were collected from this Parco, five VOCs were detected. PCE and TCE were the most frequently detected VOCs, being detected in two soil gas samples. 1,2,4-Trimethylbenzene, m+p-xylenes, and undecane were each detected in one soil gas sample. Concentrations of all VOCs were less than the screening levels in all samples.

6.2.2 Parco Eva

Table 6-17 presents the VOCs that were detected in passive soil gas samples collected from Parco Eva. Descriptive statistics are presented in Table 6-18. For the 10 soil gas samples that were collected from this Parco, five VOCs were detected. Pentadecane was the most frequently detected VOC, being detected in five soil gas samples. Tridecane was detected in four samples, undecane was detected in three samples, PCE was detected in two soil gas samples, and m+p-xylenes were detected in one sample. Concentrations of PCE (maximum concentration of $40.7 \mu\text{g}/\text{m}^3$) exceeded its screening level in two samples. Figure 6-7 shows the locations of the exceedances.

6.2.3 Parco Le Ginestre

Table 6-19 presents the VOCs that were detected in passive soil gas samples collected from Parco Le Ginestre. Descriptive statistics are presented in Table 6-20. For the nine soil gas samples collected from this Parco, five VOCs were detected. PCE was the most frequently detected VOC, being detected in eight soil gas samples. Pentadecane was detected in seven samples, tridecane was detected in six samples, undecane was detected in three soil gas samples, and chloroform was detected in one sample. The remaining VOCs were only detected in one soil gas sample. Concentrations of PCE (maximum concentration of $704 \mu\text{g}/\text{m}^3$) exceeded its screening level in six samples and chloroform ($9.9 \mu\text{g}/\text{m}^3$) exceeded its screening level in one sample. Figure 6-8 shows the locations of the exceedances.

6.2.4 NAVFAC-Leased Homes

Table 6-21 presents the VOCs that were detected in passive near-slab soil gas samples collected from the NAVFAC-leased homes. Descriptive statistics are presented in Table 6-22. For the six soil gas samples that were collected from the NAVFAC-leased homes, three VOCs were detected. Benzene and pentadecane were the most frequently detected VOCs, being detected in two soil gas samples. Undecane was detected in one soil gas sample. Concentrations of all VOCs were less than the screening levels in all samples.

6.3. SUMMARY

VOCs were detected in passive soil gas samples collected from all areas except for Study Area 3. No soil gas samples were collected from Study Area 2. Concentrations of VOCs were less than the screening levels in soil gas samples collected from Study Area 3, Parco Artemide, and the NAVFAC-leased homes. The areas with the most exceedances of VOC concentrations were Study Area 4, Study Area 8, and Parco Le Ginestre. Concentrations of PCE exceeded its screening level in 17 soil gas samples from seven areas. Chloroform was detected at concentrations exceeding its screening level in eight soil gas samples from five areas. Concentrations of TCE exceeded its screening level in two soil gas samples

from two areas. Naphthalene was detected at concentrations exceeding its screening level in one sample in one study area. The locations of all the exceedances are shown on [Figure 6-9](#). A summary of the soil gas contaminants that exceeded the screening levels across the region is presented in [Table 6-23](#).

PCE is the prevalent constituent detected in passive soil gas samples. Its presence suggests that PCE may be in the groundwater beneath the residences and migrating upward through the soil column. Scatterplots and categorical plots were developed to determine if there was any correlation between the concentrations of PCE in soil gas and tap water. [Figure 6-10](#) shows that there is no correlation between the two media for those samples collected from a public water supply and [Figure 6-11](#) shows that there is no correlation between the two media for those samples collected from a private well or unknown source. Moreover, [Figures 6-12](#) (public water supply) and [6-13](#) (private well or unknown source) show that the concentration of PCE in tap water does not correlate well with the presence of PCE in soil gas, regardless of the source of the tap water.

TABLE 6-1

STUDY AREA 1
SOIL GAS - DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 1 OF 3

| Location | | 0009 | 0045 | 0049 | 0058 | 0073 | 0077 |
|---------------------------------------|----------|---------------|---------------|---------------|---------------|---------------------|---------------|
| Sample ID | | 0009SG0010018 | 0045SG0010018 | 0049SG0010018 | 0058SG0010018 | 0073SG0010018 | 0077SG0010018 |
| Residential / Government | | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | | PHASE I | PHASE I |
| Study Area | | 01 | 01 | 01 | 01 | 01 | 01 |
| Matrix | | SG | SG | SG | SG | SG | SG |
| Submatrix | | NA | NA | NA | NA | NA | NA |
| Sample Code | | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | RSL | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | Soil Gas | 1.5 | 1.5 | 1.25 | 1.5 | 1.5 | 1.5 |
| Sample Date | [R] | 20080708 | 20080716 | 20080623 | 20080708 | 20080708 | 20080701 |
| Study Area | | STUDY AREA 01 | STUDY AREA 01 |
| Premise ID | | 6316730049300 | 6315800307280 | 6316627017230 | 6316603901136 | 6316737007171 | 6316730035274 |
| Likely Water Source | | PUBLIC | PUBLIC | PUBLIC | PUBLIC | WELL | PUBLIC |
| Volatile Organics (UG/M3) | | | | | | | |
| 1,2,4-TRIMETHYLBENZENE | 73 | 1.198904 U | 1.198904 U |
| 1,3,5-TRIMETHYLBENZENE | NC | 0.860297 U | 0.860297 U |
| 2-METHYLNAPHTHALENE | NC | 0.9436 U | 0.9436 U |
| CHLOROFORM | 1.1 | 3.393123 U | 3.393123 U | 3.393123 U | 3.393123 U | 7.317691 [R] | 3.393123 U |
| M+P-XYLENES | NC | 1.643796 U | 1.643796 U |
| NAPHTHALENE | 0.72 | 2.138585 U | 2.138585 U |
| O-XYLENE | 7300 | 1.322952 U | 1.322952 U |
| PENTADECANE | NC | 1.071361 U | 1.071361 U | 1.071361 U | 3.578127 | 5.721292 | 4.452185 |
| TRIDECANE | NC | 1.005251 U | 67.085913 | 1.005251 U | 11.85559 | 8.465324 | 3.249134 |
| UNDECANE | NC | 1.007079 U | 1.007079 U | 1.007079 U | 22.493002 | 5.481438 | 2.790036 |
| Petroleum Hydrocarbons (UG/M3) | | | | | | | |
| TPH (C03-C20) | NC | 9.403786 | 216.439883 | 7.136562 U | 759.270049 | 754.843558 | 375.969761 |

Shaded cell indicates exceedance of a screening level.

TABLE 6-1

STUDY AREA 1
SOIL GAS - DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 2 OF 3

| Location | | 0117 | 0170 | 1211 | 1320 | 1409 | 1454 | 1463 |
|---------------------------------------|----------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | | 0117SG0010018 | 0170SG0010018 | 1211SG0010018 | 1320SG0010018 | 1409SG0010018 | 1454SG0010018 | 1463SG0010018 |
| Residential / Government | | RESIDENTIAL |
| Event | | PHASE I |
| Study Area | | 01 | 01 | 01 | 01 | 01 | 01 | 01 |
| Matrix | | SG |
| Submatrix | | NA |
| Sample Code | | NORMAL |
| Top Depth | RSL | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | Soil Gas | 1.5 | 1.33 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 |
| Sample Date | [R] | 20080703 | 20080707 | 20080718 | 20080718 | 20080703 | 20080702 | 20080703 |
| Study Area | | STUDY AREA 01 |
| Premise ID | | 6315602701318 | 6316002715360 | 6316406306151 | 6317342809270 | 6317809601580 | 6317804205406 | 6317127007170 |
| Likely Water Source | | PUBLIC | PUBLIC | PUBLIC | PUBLIC | WELL | PUBLIC | WELL |
| Volatile Organics (UG/M3) | | | | | | | | |
| 1,2,4-TRIMETHYLBENZENE | 73 | 1.198904 U |
| 1,3,5-TRIMETHYLBENZENE | NC | 0.860297 U |
| 2-METHYLNAPHTHALENE | NC | 0.9436 U |
| CHLOROFORM | 1.1 | 3.393123 U |
| M+P-XYLENES | NC | 1.643796 U |
| NAPHTHALENE | 0.72 | 2.138585 U |
| O-XYLENE | 7300 | 1.322952 U |
| PENTADECANE | NC | 1.071361 U | 1.071361 U | 1.948666 | 1.071361 U | 1.071361 U | 1.236814 | 1.071361 U |
| TRIDECANE | NC | 1.005251 U | 1.476994 | 1.005251 U |
| UNDECANE | NC | 1.007079 U | 1.796754 | 1.007079 U |
| Petroleum Hydrocarbons (UG/M3) | | | | | | | | |
| TPH (C03-C20) | NC | 9.289311 | 6.975641 | 320.869032 | 831.66248 | 175.258456 | 2557.19142 | 25.154402 |

Shaded cell indicates exceedance of a screening level.

TABLE 6-1

STUDY AREA 1
SOIL GAS - DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 3 OF 3

| Location | | 1511 | 1516 | 1522 | 1545 | 1547 | 1567 |
|---------------------------------------|----------|---------------------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | | 1511SG0010018 | 1516SG0010018 | 1522SG0010018 | 1545SG0010018 | 1547SG0010018 | 1567SG0010018 |
| Residential / Government | | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | | 01 | 01 | 01 | 01 | 01 | 01 |
| Matrix | | SG | SG | SG | SG | SG | SG |
| Submatrix | | NA | NA | NA | NA | NA | NA |
| Sample Code | | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | RSL | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | Soil Gas | 1.5 | 1.5 | 1.5 | 1.33 | 1.33 | 1.5 |
| Sample Date | [R] | 20080704 | 20080707 | 20080719 | 20080718 | 20080716 | 20080704 |
| Study Area | | STUDY AREA 01 | STUDY AREA 01 | STUDY AREA 01 | STUDY AREA 01 | STUDY AREA 01 | STUDY AREA 01 |
| Premise ID | | 6316730043802 | 6316948663310 | 6316948663380 | 6316730035177 | 6316737009405 | 6320703211862 |
| Likely Water Source | | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| Volatile Organics (UG/M3) | | | | | | | |
| 1,2,4-TRIMETHYLBENZENE | 73 | 6.046581 | 1.198904 U |
| 1,3,5-TRIMETHYLBENZENE | NC | 1.446281 | 0.860297 U |
| 2-METHYLNAPHTHALENE | NC | 0.951796 | 0.9436 U |
| CHLOROFORM | 1.1 | 3.393123 U | 3.393123 U | 3.393123 U | 3.393123 U | 3.393123 U | 3.393123 U |
| M+P-XYLENES | NC | 3.177972 | 1.643796 U |
| NAPHTHALENE | 0.72 | 2.516685 [R] | 2.138585 U |
| O-XYLENE | 7300 | 1.556849 | 1.322952 U |
| PENTADECANE | NC | 9.725991 | 1.071361 U |
| TRIDECANE | NC | 14.449245 | 1.005251 U |
| UNDECANE | NC | 18.20021 | 1.007079 U |
| Petroleum Hydrocarbons (UG/M3) | | | | | | | |
| TPH (C03-C20) | NC | 1628.36993 | 6.678413 | 99.519916 | 15.05219 | 24.646042 | 67.983576 |

Shaded cell indicates exceedance of a screening level.

TABLE 6-2

STUDY AREA 1
SOIL GAS - DATA SUMMARY
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 1 OF 1

| Parameter | Frequency of Detection | Detects > Soil Gas RSL | Soil Gas RSL | Minimum Detection | Maximum Detection | Range of Nondetects | Average of Positive Detections | Average of All Results |
|---------------------------------------|------------------------|------------------------|--------------|-------------------|-------------------|---------------------|--------------------------------|------------------------|
| Volatile Organics (UG/M3) | | | | | | | | |
| 1,2,4-TRIMETHYLBENZENE | 1/19 | 0 | 73 | 6.046581 | 6.046581 | 1.198904 - 1.198904 | 6.046581 | 0.886143 |
| 1,3,5-TRIMETHYLBENZENE | 1/19 | -- | NC | 1.446281 | 1.446281 | 0.860297 - 0.860297 | 1.446281 | 0.483629157 |
| 2-METHYLNAPHTHALENE | 1/19 | -- | NC | 0.951796 | 0.951796 | 0.9436 - 0.9436 | 0.951796 | 0.497062947 |
| CHLOROFORM | 1/19 | 1 | 1.1 | 7.317691 | 7.317691 | 3.393123 - 3.393123 | 7.317691 | 1.992410421 |
| M+P-XYLENES | 1/19 | -- | NC | 3.177972 | 3.177972 | 1.643796 - 1.643796 | 3.177972 | 0.945901894 |
| NAPHTHALENE | 1/19 | 1 | 0.72 | 2.516685 | 2.516685 | 2.138585 - 2.138585 | 2.516685 | 1.145471052 |
| O-XYLENE | 1/19 | 0 | 7300 | 1.556849 | 1.556849 | 1.322952 - 1.322952 | 1.556849 | 0.708600894 |
| PENTADECANE | 6/19 | -- | NC | 1.236814 | 9.725991 | 1.071361 - 1.071361 | 4.443845833 | 1.769837973 |
| TRIDECANE | 6/19 | -- | NC | 1.476994 | 67.085913 | 1.005251 - 1.005251 | 17.7637 | 5.953491131 |
| UNDECANE | 5/19 | -- | NC | 1.796754 | 22.493002 | 1.007079 - 1.007079 | 10.152288 | 3.042683842 |
| Petroleum Hydrocarbons (UG/M3) | | | | | | | | |
| TPH (C03-C20) | 18/19 | -- | NC | 6.678413 | 2557.191415 | 7.136562 - 7.136562 | 438.0321024 | 415.1655855 |

Associated Samples:

| | |
|---------------|---------------|
| 0009SG0010018 | 1409SG0010018 |
| 0045SG0010018 | 1454SG0010018 |
| 0049SG0010018 | 1463SG0010018 |
| 0058SG0010018 | 1511SG0010018 |
| 0073SG0010018 | 1516SG0010018 |
| 0077SG0010018 | 1522SG0010018 |
| 0117SG0010018 | 1545SG0010018 |
| 0170SG0010018 | 1547SG0010018 |
| 1211SG0010018 | 1567SG0010018 |
| 1320SG0010018 | |

TABLE 6-3

STUDY AREA 4
SOIL GAS-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 1 OF 1

| | | | | |
|---------------------------------------|----------|---------------|---------------|---------------|
| Location | | 0774 | 0777 | 1559 |
| Sample ID | | 0774SG0010018 | 0777SG0010018 | 1559SG0010018 |
| Residential / Government | | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | | PHASE I | PHASE I | PHASE I |
| Study Area | | 04 | 04 | 04 |
| Matrix | | SG | SG | SG |
| Submatrix | | NA | NA | NA |
| Sample Code | | NORMAL | NORMAL | NORMAL |
| Top Depth | RSL | 0 | 0 | 0 |
| Bottom Depth | Soil Gas | 1.5 | 1.5 | 1.5 |
| Sample Date | [R] | 20080721 | 20080723 | 20080704 |
| Study Area | | STUDY AREA 04 | STUDY AREA 04 | STUDY AREA 04 |
| Premise ID | | 6321101637959 | 6321904016188 | 6325565006509 |
| Likely Water Source | | PUBLIC | PUBLIC | PUBLIC |
| Volatile Organics (UG/M3) | | | | |
| 1,2,4-TRIMETHYLBENZENE | 73 | 1.955977 | 1.198904 U | 1.198904 U |
| 2-METHYLNAPHTHALENE | NC | 0.9436 U | 0.9436 U | 0.9436 U |
| M+P-XYLENES | NC | 2.532817 | 1.643796 U | 1.643796 U |
| PENTADECANE | NC | 2.039211 | 1.071361 U | 1.071361 U |
| TOLUENE | 52000 | 0.659774 U | 1.234331 | 0.659774 U |
| TRIDECANE | NC | 4.555664 | 1.005251 U | 1.005251 U |
| UNDECANE | NC | 7.84999 | 1.007079 U | 1.007079 U |
| Petroleum Hydrocarbons (UG/M3) | | | | |
| TPH (C03-C20) | NC | 902.249745 | 2.65242 U | 5.033433 |

Shaded cell indicates exceedance of a screening level.

TABLE 6-4

STUDY AREA 4
SOIL GAS - DATA SUMMARY
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 1 OF 1

| Parameter | Frequency of Detection | Detects > Soil Gas RSL | Soil Gas RSL | Minimum Detection | Maximum Detection | Range of Nondetects | MaxND | Average of Positive Detections | Average of All Results |
|---------------------------------------|------------------------|------------------------|--------------|-------------------|-------------------|---------------------|----------|--------------------------------|------------------------|
| Volatile Organics (UG/M3) | | | | | | | | | |
| 1,2,4-TRIMETHYLBENZENE | 1/3 | 0 | 73 | 1.955977 | 1.955977 | 1.198904 - 1.198904 | 1.198904 | 1.955977 | 1.051627 |
| ACENAPHTHENE | 1/3 | -- | NC | 1.243312 | 1.243312 | 1.347673 - 1.347673 | 1.347673 | 1.243312 | 0.863661666 |
| M+P-XYLENES | 1/3 | -- | NC | 2.532817 | 2.532817 | 1.643796 - 1.643796 | 1.643796 | 2.532817 | 1.392204333 |
| PENTADECANE | 1/3 | -- | NC | 2.039211 | 2.039211 | 1.071361 - 1.071361 | 1.071361 | 2.039211 | 1.036857333 |
| TOLUENE | 1/3 | 0 | 52000 | 1.234331 | 1.234331 | 0.659774 - 0.659774 | 0.659774 | 1.234331 | 0.631368333 |
| TRIDECANE | 1/3 | -- | NC | 4.555664 | 4.555664 | 1.005251 - 1.005251 | 1.005251 | 4.555664 | 1.853638333 |
| UNDECANE | 1/3 | -- | NC | 7.84999 | 7.84999 | 1.007079 - 1.007079 | 1.007079 | 7.84999 | 2.952356333 |
| Petroleum Hydrocarbons (UG/M3) | | | | | | | | | |
| TPH (C03-C20) | 2/3 | -- | NC | 5.033433 | 902.249745 | 2.65242 - 2.65242 | 2.65242 | 453.641589 | 302.869796 |

Associated Samples:
0774SG0010018
0777SG0010018
1559SG0010018

TABLE 6-5

STUDY AREA 5
SOIL GAS-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 1 OF 6

| Location | | 0897 | 0901 | 0907 | 0921 | 0947 |
|---------------------------------------|----------|---------------------|---------------|---------------|---------------|---------------|
| Sample ID | | 0897SG0010018 | 0901SG0010018 | 0907SG0010018 | 0921SG0010018 | 0947SG0010018 |
| Residential / Government | | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | | 05 | 05 | 05 | 05 | 05 |
| Matrix | | SG | SG | SG | SG | SG |
| Submatrix | | NA | NA | NA | NA | NA |
| Sample Code | | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | RSL | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | Soil Gas | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 |
| Sample Date | [R] | 20080722 | 20080708 | 20080722 | 20080717 | 20080612 |
| Study Area | | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 |
| Premise ID | | 6322768502490 | 6322768040120 | 6322770202340 | 6322768062210 | 6322771802150 |
| Likely Water Source | | WELL | PUBLIC | PUBLIC | WELL | PUBLIC |
| Volatile Organics (UG/M3) | | | | | | |
| CHLOROFORM | 1.1 | 8.654086 [R] | 3.393123 U | 3.393123 U | 3.393123 U | 3.393123 U |
| ETHYLBENZENE | 9.7 | 1.481989 U | 1.481989 U | 1.481989 U | 1.481989 U | 1.481989 U |
| M+P-XYLENES | NC | 1.643796 U | 1.643796 U | 1.866096 | 1.643796 U | 1.643796 U |
| PENTADECANE | NC | 1.438148 | 1.071361 U | 1.071361 U | 1.071361 U | 1.071361 U |
| PHENANTHRENE | NC | 2.090164 U | 2.090164 U | 2.090164 U | 2.090164 U | 2.090164 U |
| TETRACHLOROETHENE | 4.1 | 2.26079 U | 2.26079 U | 2.26079 U | 2.26079 U | 2.26079 U |
| TOLUENE | 52000 | 0.659774 U | 0.659774 U | 0.659774 U | 0.659774 U | 0.659774 U |
| TRICHLOROETHENE | 12 | 0.634021 U | 0.634021 U | 0.634021 U | 0.634021 U | 0.634021 U |
| TRIDECANE | NC | 1.349406 | 1.005251 U | 1.005251 U | 1.005251 U | 1.005251 U |
| UNDECANE | NC | 1.007079 U | 1.007079 U | 1.007079 U | 1.007079 U | 1.007079 U |
| Petroleum Hydrocarbons (UG/M3) | | | | | | |
| TPH (C03-C20) | NC | 147.262389 | 5.651066 | 38.74205 | 15.89204 | 2.215574 U |

Shaded cell indicates exceedance of a screening level.

TABLE 6-5

STUDY AREA 5
SOIL GAS-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 2 OF 6

| Location | | 0949 | 0950 | 0964 | 0967 | 0973 |
|---------------------------------------|----------|-----------------------|---------------|---------------|---------------|---------------|
| Sample ID | | 0949SG0010018 | 0950SG0010018 | 0964SG0010018 | 0967SG0010018 | 0973SG0010018 |
| Residential / Government | | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | | 05 | 05 | 05 | 05 | 05 |
| Matrix | | SG | SG | SG | SG | SG |
| Submatrix | | NA | NA | NA | NA | NA |
| Sample Code | | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | RSL | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | Soil Gas | 1.5 | 1.25 | 1.5 | 0.83 | 1.5 |
| Sample Date | [R] | 20080716 | 20080711 | 20080715 | 20080715 | 20080617 |
| Study Area | | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 |
| Premise ID | | 6322768324424 | 6322771404210 | 6322768502490 | 6322768304270 | 6322769408105 |
| Likely Water Source | | PUBLIC | PUBLIC | PUBLIC | PUBLIC | WELL |
| Volatile Organics (UG/M3) | | | | | | |
| CHLOROFORM | 1.1 | 3.393123 U | 3.393123 U | 3.393123 U | 3.393123 U | 3.393123 U |
| ETHYLBENZENE | 9.7 | 1.481989 U | 1.481989 U | 1.481989 U | 1.481989 U | 1.481989 U |
| M+P-XYLENES | NC | 1.643796 U | 1.643796 U | 1.643796 U | 1.643796 U | 1.643796 U |
| PENTADECANE | NC | 11.337696 | 1.071361 U | 1.071361 U | 1.071361 U | 1.071361 U |
| PHENANTHRENE | NC | 3.31788 | 2.090164 U | 2.090164 U | 2.090164 U | 2.090164 U |
| TETRACHLOROETHENE | 4.1 | 2266.87974 [R] | 2.26079 U | 2.26079 U | 2.26079 U | 2.26079 U |
| TOLUENE | 52000 | 0.659774 U | 0.659774 U | 0.659774 U | 0.659774 U | 0.659774 U |
| TRICHLOROETHENE | 12 | 24.8253 [R] | 0.634021 U | 0.634021 U | 0.634021 U | 0.634021 U |
| TRIDECANE | NC | 34.041895 | 1.005251 U | 1.005251 U | 1.005251 U | 1.005251 U |
| UNDECANE | NC | 54.352914 | 1.007079 U | 1.007079 U | 1.007079 U | 1.007079 U |
| Petroleum Hydrocarbons (UG/M3) | | | | | | |
| TPH (C03-C20) | NC | 964.211119 | 32.593457 | 13.460417 | 28.689173 | 967.29907 |

Shaded cell indicates exceedance of a screening level.

TABLE 6-5

STUDY AREA 5
SOIL GAS-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 3 OF 6

| Location | | 0974 | 0984 | 0989 | 1008 | 1010 |
|---------------------------------------|----------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | | 0974SG0010018 | 0984SG0010018 | 0989SG0010018 | 1008SG0010018 | 1010SG0010018 |
| Residential / Government | | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | | PHASE I |
| Study Area | | 05 | 05 | 05 | 05 | 05 |
| Matrix | | SG | SG | SG | SG | SG |
| Submatrix | | NA | NA | NA | NA | NA |
| Sample Code | | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | RSL | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | Soil Gas | 1.5 | 1.5 | 1.5 | 1 | 1.5 |
| Sample Date | [R] | 20080708 | 20080619 | 20080705 | 20080722 | 20080715 |
| Study Area | | STUDY AREA 05 |
| Premise ID | | 6322976038607 | 6322772404190 | 6322768048340 | 6322768044572 | 6322769416650 |
| Likely Water Source | | WELL | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| Volatile Organics (UG/M3) | | | | | | |
| CHLOROFORM | 1.1 | 6.906937 [R] | 3.393123 U | 3.393123 U | 3.393123 U | 3.393123 U |
| ETHYLBENZENE | 9.7 | 1.481989 U |
| M+P-XYLENES | NC | 1.643796 U |
| PENTADECANE | NC | 4.138799 | 1.071361 U | 1.071361 U | 1.071361 U | 1.071361 U |
| PHENANTHRENE | NC | 2.090164 U |
| TETRACHLOROETHENE | 4.1 | 2.26079 U |
| TOLUENE | 52000 | 0.659774 U |
| TRICHLOROETHENE | 12 | 0.634021 U |
| TRIDECANE | NC | 8.737673 | 1.005251 U | 1.005251 U | 1.005251 U | 1.005251 U |
| UNDECANE | NC | 2.543769 | 1.007079 U | 1.007079 U | 1.007079 U | 1.007079 U |
| Petroleum Hydrocarbons (UG/M3) | | | | | | |
| TPH (C03-C20) | NC | 421.614356 | 42.024554 | 52.915688 | 36.842544 | 8.134152 U |

Shaded cell indicates exceedance of a screening level.

TABLE 6-5

STUDY AREA 5
SOIL GAS-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 4 OF 6

| Location | | 1013 | 1016 | 1023 | 1050 | 1053 |
|---------------------------------------|----------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | | 1013SG0010018 | 1016SG0010018 | 1023SG0010018 | 1050SG0010018 | 1053SG0010018 |
| Residential / Government | | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | | PHASE I |
| Study Area | | 05 | 05 | 05 | 05 | 05 |
| Matrix | | SG | SG | SG | SG | SG |
| Submatrix | | NA | NA | NA | NA | NA |
| Sample Code | | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | RSL | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | Soil Gas | 1.5 | 1.5 | 1.5 | 1.5 | 1.33 |
| Sample Date | [R] | 20080802 | 20080617 | 20080620 | 20080620 | 20080619 |
| Study Area | | STUDY AREA 05 |
| Premise ID | | 6322767401054 | 6322768048230 | 6322768052210 | 6322976038407 | 6322771802200 |
| Likely Water Source | | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| Volatile Organics (UG/M3) | | | | | | |
| CHLOROFORM | 1.1 | 3.393123 U |
| ETHYLBENZENE | 9.7 | 1.481989 U |
| M+P-XYLENES | NC | 1.643796 U |
| PENTADECANE | NC | 1.071361 U | 1.071361 U | 1.799704 | 1.071361 U | 1.071361 U |
| PHENANTHRENE | NC | 2.090164 U |
| TETRACHLOROETHENE | 4.1 | 2.26079 U |
| TOLUENE | 52000 | 3.838287 | 0.659774 U | 0.659774 U | 3.283378 | 0.659774 U |
| TRICHLOROETHENE | 12 | 0.634021 U |
| TRIDECANE | NC | 1.005251 U | 1.005251 U | 3.28349 | 2.316043 | 1.005251 U |
| UNDECANE | NC | 1.007079 U | 1.007079 U | 1.597738 | 1.007079 U | 379.07621 |
| Petroleum Hydrocarbons (UG/M3) | | | | | | |
| TPH (C03-C20) | NC | 10.727113 U | 2.257491 U | 156.863811 | 63.347861 | 673.910505 |

Shaded cell indicates exceedance of a screening level.

TABLE 6-5

STUDY AREA 5
SOIL GAS-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 5 OF 6

| Location | | 1059 | 1074 | 1115 | 1130 | 1151 |
|---------------------------------------|----------|---------------------|---------------|---------------|---------------|----------------------|
| Sample ID | | 1059SG0010018 | 1074SG0010018 | 1115SG0010018 | 1130SG0010018 | 1151SG0010018 |
| Residential / Government | | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | | 05 | 05 | 05 | 05 | 05 |
| Matrix | | SG | SG | SG | SG | SG |
| Submatrix | | NA | NA | NA | NA | NA |
| Sample Code | | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | RSL | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | Soil Gas | 1.17 | 1 | 1.17 | 1.5 | 1.5 |
| Sample Date | [R] | 20080620 | 20080708 | 20080707 | 20080619 | 20080715 |
| Study Area | | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 |
| Premise ID | | 6322768906170 | 6322979202227 | 6322980016212 | 6322979846480 | 6322980432300 |
| Likely Water Source | | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| Volatile Organics (UG/M3) | | | | | | |
| CHLOROFORM | 1.1 | 3.393123 U | 3.393123 U | 3.393123 U | 3.393123 U | 506.60625 [R] |
| ETHYLBENZENE | 9.7 | 1.481989 U | 1.481989 U | 1.481989 U | 1.481989 U | 1.573731 |
| M+P-XYLENES | NC | 1.643796 U | 1.643796 U | 1.643796 U | 1.643796 U | 5.236664 |
| PENTADECANE | NC | 1.071361 U | 1.071361 U | 1.071361 U | 1.695655 | 1.137683 |
| PHENANTHRENE | NC | 2.090164 U | 2.090164 U | 2.090164 U | 2.090164 U | 2.090164 U |
| TETRACHLOROETHENE | 4.1 | 7.013716 [R] | 2.26079 U | 2.26079 U | 2.26079 U | 2.26079 U |
| TOLUENE | 52000 | 0.659774 U | 0.659774 U | 0.659774 U | 1.113847 | 1.401234 |
| TRICHLOROETHENE | 12 | 0.634021 U | 0.634021 U | 0.634021 U | 0.634021 U | 0.634021 U |
| TRIDECANE | NC | 1.005251 U | 1.005251 U | 1.005251 U | 1.005251 U | 1.067481 |
| UNDECANE | NC | 1.007079 U | 1.007079 U | 1.007079 U | 6.906968 | 1.007079 U |
| Petroleum Hydrocarbons (UG/M3) | | | | | | |
| TPH (C03-C20) | NC | 2.215574 U | 10.493215 | 5.77068 | 192.225154 | 143.299673 |

Shaded cell indicates exceedance of a screening level.

TABLE 6-5

STUDY AREA 5
SOIL GAS-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 6 OF 6

| Location | | 1157 | 1168 | 1688 | 1692 | 1800 |
|---------------------------------------|----------|----------------------|---------------|---------------|---------------|---------------|
| Sample ID | | 1157SG0010018 | 1168SG0010018 | 1688SG0010018 | 1692SG0010018 | 1800SG0010018 |
| Residential / Government | | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | | 05 | 05 | 05 | 05 | 05 |
| Matrix | | SG | SG | SG | SG | SG |
| Submatrix | | NA | NA | NA | NA | NA |
| Sample Code | | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | RSL | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | Soil Gas | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 |
| Sample Date | [R] | 20080701 | 20080614 | 20080614 | 20080718 | 20080804 |
| Study Area | | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 |
| Premise ID | | 6322979007220 | 6322978405450 | OWNER | 6322977652191 | 6322975750350 |
| Likely Water Source | | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| Volatile Organics (UG/M3) | | | | | | |
| CHLOROFORM | 1.1 | 6.327425 [R] | 3.393123 U | 3.393123 U | 3.393123 U | 3.393123 U |
| ETHYLBENZENE | 9.7 | 1.481989 U | 1.481989 U | 1.481989 U | 1.481989 U | 1.481989 U |
| M+P-XYLENES | NC | 1.643796 U | 1.643796 U | 1.643796 U | 1.643796 U | 1.643796 U |
| PENTADECANE | NC | 6.329825 | 1.071361 U | 1.071361 U | 1.071361 U | 1.071361 U |
| PHENANTHRENE | NC | 2.090164 U | 2.090164 U | 2.090164 U | 2.090164 U | 2.090164 U |
| TETRACHLOROETHENE | 4.1 | 12.731102 [R] | 2.26079 U | 2.26079 U | 2.26079 U | 2.26079 U |
| TOLUENE | 52000 | 0.659774 U | 0.659774 U | 0.659774 U | 0.659774 U | 0.659774 U |
| TRICHLOROETHENE | 12 | 0.634021 U | 0.634021 U | 0.634021 U | 0.634021 U | 0.634021 U |
| TRIDECANE | NC | 3.24802 | 1.005251 U | 1.005251 U | 1.005251 U | 1.005251 U |
| UNDECANE | NC | 2.324233 | 1.007079 U | 1.007079 U | 1.007079 U | 1.007079 U |
| Petroleum Hydrocarbons (UG/M3) | | | | | | |
| TPH (C03-C20) | NC | 499.250178 | 44.773755 | 8.603955 | 2.248239 U | 83.195306 |

Shaded cell indicates exceedance of a screening level.

TABLE 6-6

**STUDY AREA 5
SOIL GAS-DATA SUMMARY
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY**

PAGE 1 OF 1

| Parameter | Frequency of Detection | Detects > Soil Gas RSL | Soil Gas RSL | Minimum Detection | Maximum Detection | Range of Nondetects | Average of Positive Detections | Average of All Results |
|---------------------------------------|------------------------|------------------------|--------------|-------------------|-------------------|----------------------|--------------------------------|------------------------|
| Volatile Organics (UG/M3) | | | | | | | | |
| CHLOROFORM | 4/30 | 4 | 1.1 | 6.327425 | 506.60625 | 3.393123 - 3.393123 | 132.1236745 | 19.08684323 |
| ETHYLBENZENE | 1/30 | 0 | 9.7 | 1.573731 | 1.573731 | 1.481989 - 1.481989 | 1.573731 | 0.768752383 |
| M+P-XYLENES | 2/30 | -- | NC | 1.866096 | 5.236664 | 1.643796 - 1.643796 | 3.55138 | 1.003863466 |
| PENTADECANE | 7/30 | -- | NC | 1.137683 | 11.337696 | 1.071361 - 1.071361 | 3.982501428 | 1.339938716 |
| PHENANTHRENE | 1/30 | -- | NC | 3.31788 | 3.31788 | 2.090164 - 2.090164 | 3.31788 | 1.120841933 |
| TETRACHLOROETHENE | 3/30 | 3 | 4.1 | 7.013716 | 2266.879736 | 2.26079 - 2.26079 | 762.2081847 | 77.23817397 |
| TOLUENE | 4/30 | 0 | 52000 | 1.113847 | 3.838287 | 0.659774 - 0.659774 | 2.4091865 | 0.607126933 |
| TRICHLOROETHENE | 1/30 | 1 | 12 | 24.8253 | 24.8253 | 0.634021 - 0.634021 | 24.8253 | 1.133953483 |
| TRIDECANE | 7/30 | -- | NC | 1.067481 | 34.041895 | 1.005251 - 1.005251 | 7.720572571 | 2.18681315 |
| UNDECANE | 6/30 | -- | NC | 1.597738 | 379.07621 | 1.007079 - 1.007079 | 74.466972 | 15.296226 |
| Petroleum Hydrocarbons (UG/M3) | | | | | | | | |
| TPH (C03-C20) | 24/30 | -- | NC | 5.651066 | 967.29907 | 2.215574 - 10.727113 | 193.7055007 | 155.4277029 |

Associated Samples:

| | |
|---------------|---------------|
| 0897SG0010018 | 1013SG0010018 |
| 0901SG0010018 | 1016SG0010018 |
| 0907SG0010018 | 1023SG0010018 |
| 0921SG0010018 | 1050SG0010018 |
| 0947SG0010018 | 1053SG0010018 |
| 0949SG0010018 | 1059SG0010018 |
| 0950SG0010018 | 1074SG0010018 |
| 0964SG0010018 | 1115SG0010018 |
| 0967SG0010018 | 1130SG0010018 |
| 0973SG0010018 | 1151SG0010018 |
| 0974SG0010018 | 1157SG0010018 |
| 0984SG0010018 | 1168SG0010018 |
| 0989SG0010018 | 1688SG0010018 |
| 1008SG0010018 | 1692SG0010018 |
| 1010SG0010018 | 1800SG0010018 |

TABLE 6-7

STUDY AREA 6
SOIL GAS-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 1 OF 2

| Location | | 0199 | 0548 | 0831 | 1202 | 1637 |
|---------------------------------------|----------|---------------------|---------------|-----------------------|---------------|---------------|
| Sample ID | | 0199SG0010018 | 0548SG0010018 | 0831SG0010018 | 1202SG0010018 | 1637SG0010018 |
| Residential / Government | | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | | 06 | 06 | 06 | 06 | 06 |
| Matrix | | SG | SG | SG | SG | SG |
| Submatrix | | NA | NA | NA | NA | NA |
| Sample Code | | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | RSL | 1.5 | 1.33 | 1.5 | 1.33 | 1.5 |
| Sample Date | Soil Gas | 20080709 | 20080717 | 20080723 | 20080716 | 20080717 |
| Study Area | [R] | STUDY AREA 06 | STUDY AREA 06 | STUDY AREA 06 | STUDY AREA 06 | STUDY AREA 06 |
| Premise ID | | 6113605004110 | 6113903102136 | 6111204602152 | 6114510608136 | 6130340802232 |
| Likely Water Source | | PUBLIC | WELL | PUBLIC | PUBLIC | PUBLIC |
| Volatile Organics (UG/M3) | | | | | | |
| 1,1,1-TRICHLOROETHANE | 52000 | 1.786984 U | 1.786984 U | 1.481766 | 1.786984 U | 1.786984 U |
| CHLOROFORM | 1.1 | 6.962589 [R] | 3.393123 U | 3.393123 U | 3.393123 U | 3.393123 U |
| ETHYLBENZENE | 9.7 | 1.481989 U | 1.562712 | 1.481989 U | 1.481989 U | 1.481989 U |
| M+P-XYLENES | NC | 1.643796 U | 6.066664 | 1.643796 U | 1.643796 U | 1.643796 U |
| O-XYLENE | 7300 | 1.322952 U | 2.092518 | 1.322952 U | 1.322952 U | 1.322952 U |
| PENTADECANE | NC | 1.0992 | 3.389151 | 1.071361 U | 1.071361 U | 1.343751 |
| TETRACHLOROETHENE | 4.1 | 2.26079 U | 2.26079 U | 3587.25941 [R] | 2.595655 | 2.26079 U |
| TOLUENE | 52000 | 0.659774 U | 0.695711 | 0.659774 U | 0.659774 U | 0.659774 U |
| TRICHLOROETHENE | 12 | 0.634021 U | 0.634021 U | 33.188351 [R] | 0.634021 U | 0.634021 U |
| TRIDECANE | NC | 1.005251 U | 3.18002 | 1.005251 U | 1.005251 U | 1.005251 U |
| Petroleum Hydrocarbons (UG/M3) | | | | | | |
| TPH (C03-C20) | NC | 41.758953 | 302.792265 | 824.422049 | 10.542261 U | 72.812947 |

Shaded cell indicates exceedance of a screening level.

TABLE 6-7

STUDY AREA 6
SOIL GAS-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY

PAGE 2 OF 2

| | | | |
|--------------------------|----------|---------------|---------------|
| Location | | 1661 | 1797 |
| Sample ID | | 1661SG0010018 | 1797SG0010018 |
| Residential / Government | | RESIDENTIAL | RESIDENTIAL |
| Event | | PHASE I | PHASE I |
| Study Area | | 06 | 06 |
| Matrix | | SG | SG |
| Submatrix | | NA | NA |
| Sample Code | | NORMAL | NORMAL |
| Top Depth | | 0 | 0 |
| Bottom Depth | RSL | 1.5 | 1.17 |
| Sample Date | Soil Gas | 20080719 | 20080712 |
| Study Area | [R] | STUDY AREA 06 | STUDY AREA 06 |
| Premise ID | | 6111825606292 | 6113601902113 |
| Likely Water Source | | PUBLIC | PUBLIC |

Volatile Organics (UG/M3)

| | | | |
|-----------------------|-------|------------|------------|
| 1,1,1-TRICHLOROETHANE | 52000 | 1.786984 U | 1.786984 U |
| CHLOROFORM | 1.1 | 3.393123 U | 3.393123 U |
| ETHYLBENZENE | 9.7 | 1.481989 U | 1.481989 U |
| M+P-XYLENES | NC | 1.643796 U | 1.643796 U |
| O-XYLENE | 7300 | 1.322952 U | 1.322952 U |
| PENTADECANE | NC | 1.071361 U | 1.680995 |
| TETRACHLOROETHENE | 4.1 | 2.26079 U | 2.26079 U |
| TOLUENE | 52000 | 0.659774 U | 0.659774 U |
| TRICHLOROETHENE | 12 | 0.634021 U | 0.634021 U |
| TRIDECANE | NC | 1.005251 U | 1.577267 |

Petroleum Hydrocarbons (UG/M3)

| | | | |
|---------------|----|------------|------------|
| TPH (C03-C20) | NC | 7.227816 U | 234.700892 |
|---------------|----|------------|------------|

Shaded cell indicates exceedance of a screening level.

TABLE 6-8

**STUDY AREA 6
SOIL GAS-DATA SUMMARY
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY**

| Parameter | Frequency of Detection | Detects > Soil Gas RSL | Soil Gas RSL | Minimum Detection | Maximum Detection | Range of Nondetects | Average of Positive Detections | Average of All Results |
|---------------------------------------|------------------------|------------------------|--------------|-------------------|-------------------|----------------------|--------------------------------|------------------------|
| Volatile Organics (UG/M3) | | | | | | | | |
| 1,1,1-TRICHLOROETHANE | 1/7 | 0 | 52000 | 1.481766 | 1.481766 | 1.786984 - 1.786984 | 1.481766 | 0.977531142 |
| CHLOROFORM | 1/7 | 1 | 1.1 | 6.962589 | 6.962589 | 3.393123 - 3.393123 | 6.962589 | 2.448851142 |
| ETHYLBENZENE | 1/7 | 0 | 9.7 | 1.562712 | 1.562712 | 1.481989 - 1.481989 | 1.562712 | 0.858382714 |
| M+P-XYLENES | 1/7 | -- | NC | 6.066664 | 6.066664 | 1.643796 - 1.643796 | 6.066664 | 1.571150285 |
| O-XYLENE | 1/7 | 0 | 7300 | 2.092518 | 2.092518 | 1.322952 - 1.322952 | 2.092518 | 0.865910571 |
| PENTADECANE | 4/7 | -- | NC | 1.0992 | 3.389151 | 1.071361 - 1.071361 | 1.87827425 | 1.302876928 |
| TETRACHLOROETHENE | 2/7 | 1 | 4.1 | 2.595655 | 3587.259414 | 2.26079 - 2.26079 | 1794.927535 | 513.6438634 |
| TOLUENE | 1/7 | 0 | 52000 | 0.695711 | 0.695711 | 0.659774 - 0.659774 | 0.695711 | 0.382147571 |
| TRICHLOROETHENE | 1/7 | 1 | 12 | 33.188351 | 33.188351 | 0.634021 - 0.634021 | 33.188351 | 5.012916285 |
| TRIDECANE | 2/7 | -- | NC | 1.577267 | 3.18002 | 1.005251 - 1.005251 | 2.3786435 | 1.038630642 |
| Petroleum Hydrocarbons (UG/M3) | | | | | | | | |
| TPH (C03-C20) | 5/7 | -- | NC | 41.758953 | 824.422049 | 7.227816 - 10.542261 | 295.2974212 | 212.1960206 |

Associated Samples:

0199SG0010018
0548SG0010018
0831SG0010018
1202SG0010018
1637SG0010018
1661SG0010018
1797SG0010018

TABLE 6-9

**STUDY AREA 7
SOIL GLAS-DATA CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 1 OF 1**

| | | | | | |
|---------------------------------------|----------|---------------|---------------|---------------------|---------------|
| Location | | 1369 | 1634 | 1675 | 1744 |
| Sample ID | | 1369SG0010018 | 1634SG0010018 | 1675SG0010018 | 1744SG0010018 |
| Residential / Government | | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | | 07 | 07 | 07 | 07 |
| Matrix | | SG | SG | SG | SG |
| Submatrix | | NA | NA | NA | NA |
| Sample Code | | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | | 0 | 0 | 0 | 0 |
| Bottom Depth | RSL | 1.17 | 1.17 | 1.5 | 1.5 |
| Sample Date | Soil Gas | 20080721 | 20080718 | 20080804 | 20080618 |
| Study Area | [R] | STUDY AREA 07 | STUDY AREA 07 | STUDY AREA 07 | STUDY AREA 07 |
| Premise ID | | 6130011202030 | 6130341402154 | OWNER | 6129407802051 |
| Likely Water Source | | PUBLIC | WELL | PUBLIC | WELL |
| Volatile Organics (UG/M3) | | | | | |
| BENZENE | 3.1 | 0.642986 U | 0.642986 U | 0.89669 | 0.642986 U |
| TETRACHLOROETHENE | 4.1 | 2.26079 U | 2.26079 U | 4.668624 [R] | 2.26079 U |
| UNDECANE | NC | 1.007079 U | 1.007079 U | 1.620514 | 1.007079 U |
| Petroleum Hydrocarbons (UG/M3) | | | | | |
| TPH (C03-C20) | NC | 10.916478 U | 3697.9871 | 218.838166 | 7.071904 U |

Shaded cell indicates exceedance of a screening level.

TABLE 6-10

STUDY AREA 7
 SOIL GAS-DATA SUMMARY
 PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
 NSA NAPLES, ITALY
 PAGE 1 OF 1

| Parameter | Frequency of Detection | Detects > Soil Gas RSL | Soil Gas RSL | Minimum Detection | Maximum Detection | Range of Nondetects | Average of Positive Detections | Average of All Results |
|---------------------------------------|------------------------|------------------------|--------------|-------------------|-------------------|----------------------|--------------------------------|------------------------|
| Volatile Organics (UG/M3) | | | | | | | | |
| BENZENE | 1/4 | 0 | 3.1 | 0.89669 | 0.89669 | 0.642986 - 0.642986 | 0.89669 | 0.46529225 |
| TETRACHLOROETHENE | 1/4 | 1 | 4.1 | 4.668624 | 4.668624 | 2.26079 - 2.26079 | 4.668624 | 2.01495225 |
| UNDECANE | 1/4 | -- | NC | 1.620514 | 1.620514 | 1.007079 - 1.007079 | 1.620514 | 0.782783125 |
| Petroleum Hydrocarbons (UG/M3) | | | | | | | | |
| TPH (C03-C20) | 2/4 | -- | NC | 218.838166 | 3697.9871 | 7.071904 - 10.916478 | 1958.412633 | 981.4548643 |

Associated Samples:

- 1369SG0010018
- 1634SG0010018
- 1675SG0010018
- 1744SG0010018

TABLE 6-11

STUDY AREA 8
SOIL GAS--DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY

PAGE 1 OF 5

| Location | | 0214 | 0217 | 0238 | 0263 | 0271 | 0283 | 0309 |
|---------------------------------------|----------|---------------|---------------|----------------------|---------------|---------------|---------------|----------------------|
| Sample ID | | 0214SG0010018 | 0217SG0010018 | 0238SG0010018 | 0263SG0010018 | 0271SG0010018 | 0283SG0010018 | 0309SG0010018 |
| Residential / Government | | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | | 08 | 08 | 08 | 08 | 08 | 08 | 08 |
| Matrix | | SG | SG | SG | SG | SG | SG | SG |
| Submatrix | | NA | NA | NA | NA | NA | NA | NA |
| Sample Code | | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | Soil Gas | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | Criteria | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 |
| Sample Date | [R] | 20080609 | 20080610 | 20080616 | 20080616 | 20080609 | 20080611 | 20080610 |
| Study Area | | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 |
| Premise ID | | 6132238001120 | 6132216800051 | 6132237501020 | 6132223812297 | 6132237210052 | 6132227402051 | 6132215214026 |
| Likely Water Source | | WELL | WELL | WELL | WELL | WELL | WELL | WELL |
| Volatile Organics (UG/M3) | | | | | | | | |
| 1,1,1-TRICHLOROETHANE | 52000 | 1.786984 U | 1.786984 U | 1.786984 U | 1.786984 U | 1.786984 U | 1.786984 U | 1.786984 U |
| CHLOROBENZENE | 520 | 2.21646 U | 2.21646 U | 2.21646 U | 2.21646 U | 2.21646 U | 2.21646 U | 2.21646 U |
| CHLOROFORM | 1.1 | 3.393123 U | 3.393123 U | 3.393123 U | 3.393123 U | 3.393123 U | 3.393123 U | 3.393123 U |
| PENTADECANE | NC | 1.071361 U | 1.071361 U | 4.207352 | 4.799734 | 1.071361 U | 1.071361 U | 1.071361 U |
| TETRACHLOROETHENE | 4.1 | 2.26079 U | 2.26079 U | 116.01873 [R] | 2.26079 U | 2.26079 U | 2.26079 U | 16.180928 [R] |
| TRICHLOROETHENE | 12 | 0.634021 U | 0.634021 U | 0.634021 U | 0.634021 U | 0.634021 U | 0.634021 U | 0.634021 U |
| TRIDECANE | NC | 1.005251 U | 1.005251 U | 8.322249 | 21.784672 | 1.005251 U | 1.005251 U | 1.005251 U |
| UNDECANE | NC | 1.007079 U | 1.007079 U | 3.848022 | 16.158361 | 1.007079 U | 1.007079 U | 1.007079 U |
| Petroleum Hydrocarbons (UG/M3) | | | | | | | | |
| TPH (C03-C20) | NC | 2.356967 | 14.516628 | 2438.75034 | 515.679335 | 9.156038 | 708.33499 | 2.215574 U |

Shaded cell indicates exceedance of a screening level.

TABLE 6-11

STUDY AREA 8
SOIL GAS--DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY

PAGE 2 OF 5

| Location | | 0333 | 0346 | 0380 | 0383 | 0395 | 0434 | 0440 | 0457 |
|---------------------------------------|----------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | | 0333SG0010018 | 0346SG0010018 | 0380SG0010018 | 0383SG0010018 | 0395SG0010018 | 0434SG0010018 | 0440SG0010018 | 0457SG0010018 |
| Residential / Government | | RESIDENTIAL |
| Event | | PHASE I |
| Study Area | | 08 | 08 | 08 | 08 | 08 | 08 | 08 | 08 |
| Matrix | | SG |
| Submatrix | | NA |
| Sample Code | | NORMAL |
| Top Depth | Soil Gas | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | Criteria | 1.5 | 1.17 | 1.5 | 1.17 | 1.5 | 1.5 | 1.5 | 1.5 |
| Sample Date | [R] | 20080609 | 20080707 | 20080703 | 20080712 | 20080716 | 20080705 | 20080610 | 20080711 |
| Study Area | | STUDY AREA 08 |
| Premise ID | | 6132241001150 | 6132206202002 | 6132218402056 | 6132220602071 | 6132211620051 | 6132216806013 | 6132216902204 | 6132223812196 |
| Likely Water Source | | WELL | PUBLIC | PUBLIC | WELL | WELL | WELL | WELL | WELL |
| Volatile Organics (UG/M3) | | | | | | | | | |
| 1,1,1-TRICHLOROETHANE | 52000 | 1.786984 U |
| CHLOROBENZENE | 520 | 2.21646 U | 23.134231 | 2.21646 U |
| CHLOROFORM | 1.1 | 3.393123 U |
| PENTADECANE | NC | 1.071361 U | 3.969413 |
| TETRACHLOROETHENE | 4.1 | 2.26079 U | 2.26079 U | 2.26079 U | 2.26079 U | 3.134361 | 2.26079 U | 2.26079 U | 2.26079 U |
| TRICHLOROETHENE | 12 | 0.634021 U |
| TRIDECANE | NC | 1.005251 U | 9.31119 |
| UNDECANE | NC | 1.007079 U |
| Petroleum Hydrocarbons (UG/M3) | | | | | | | | | |
| TPH (C03-C20) | NC | 3.077264 | 8.367932 | 32.725558 | 3.888963 | 7.504031 | 43.823475 | 5.950549 | 437.690304 |

Shaded cell indicates exceedance of a screening level.

TABLE 6-11

STUDY AREA 8
SOIL GAS--DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY

PAGE 3 OF 5

| Location | | 0491 | 0497 | 0499 | 0501 | 0504 | 0516 | 0517 | 0529 |
|---------------------------------------|----------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | | 0491SG0010018 | 0497SG0010018 | 0499SG0010018 | 0501SG0010018 | 0504SG0010018 | 0516SG0010018 | 0517SG0010018 | 0529SG0010018 |
| Residential / Government | | RESIDENTIAL |
| Event | | PHASE I |
| Study Area | | 08 | 08 | 08 | 08 | 08 | 08 | 08 | 08 |
| Matrix | | SG |
| Submatrix | | NA |
| Sample Code | | NORMAL |
| Top Depth | Soil Gas | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | Criteria | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.25 |
| Sample Date | [R] | 20080618 | 20080612 | 20080708 | 20080715 | 20080618 | 20080618 | 20080611 | 20080612 |
| Study Area | | STUDY AREA 08 |
| Premise ID | | 6129418204036 | 6129407206006 | 6129420604020 | 6129412404188 | 6129412404081 | 6129415202020 | 6129416602023 | 6129407402003 |
| Likely Water Source | | PUBLIC | PUBLIC | WELL | PUBLIC | PUBLIC | PUBLIC | WELL | PUBLIC |
| Volatile Organics (UG/M3) | | | | | | | | | |
| 1,1,1-TRICHLOROETHANE | 52000 | 1.786984 U |
| CHLOROBENZENE | 520 | 2.21646 U |
| CHLOROFORM | 1.1 | 3.393123 U |
| PENTADECANE | NC | 1.071361 U |
| TETRACHLOROETHENE | 4.1 | 2.26079 U |
| TRICHLOROETHENE | 12 | 0.634021 U |
| TRIDECANE | NC | 1.005251 U |
| UNDECANE | NC | 1.007079 U |
| Petroleum Hydrocarbons (UG/M3) | | | | | | | | | |
| TPH (C03-C20) | NC | 13.019293 U | 3.863585 | 703.658818 | 10.719611 U | 13.035523 U | 2.215574 U | 5.618738 | 149.072726 |

Shaded cell indicates exceedance of a screening level.

TABLE 6-11

STUDY AREA 8
SOIL GAS--DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY

PAGE 4 OF 5

| Location | | 0539 | 0547 | 1591 | 1602 | 1606 | 1607 | 1608 | 1614 |
|---------------------------------------|----------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | | 0539SG0010018 | 0547SG0010018 | 1591SG0010018 | 1602SG0010018 | 1606SG0010018 | 1607SG0010018 | 1608SG0010018 | 1614SG0010018 |
| Residential / Government | | RESIDENTIAL |
| Event | | PHASE I |
| Study Area | | 08 | 08 | 08 | 08 | 08 | 08 | 08 | 08 |
| Matrix | | SG |
| Submatrix | | NA |
| Sample Code | | NORMAL |
| Top Depth | Soil Gas | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | Criteria | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.25 |
| Sample Date | [R] | 20080613 | 20080613 | 20080701 | 20080610 | 20080701 | 20080710 | 20080616 | 20080616 |
| Study Area | | STUDY AREA 08 |
| Premise ID | | 6129408002138 | 6129103302150 | 6132511218121 | 6132413302139 | 6132518802097 | 6132504202100 | 6132511242160 | 6132520804104 |
| Likely Water Source | | WELL | WELL | PUBLIC | WELL | WELL | PUBLIC | WELL | WELL |
| Volatile Organics (UG/M3) | | | | | | | | | |
| 1,1,1-TRICHLOROETHANE | 52000 | 1.786984 U |
| CHLOROBENZENE | 520 | 2.21646 U |
| CHLOROFORM | 1.1 | 3.393123 U |
| PENTADECANE | NC | 1.071361 U | 2.993224 | 2.451361 |
| TETRACHLOROETHENE | 4.1 | 2.26079 U | 11.794149 [R] |
| TRICHLOROETHENE | 12 | 0.634021 U | 0.634021 U | 0.807526 | 0.634021 U |
| TRIDECANE | NC | 1.005251 U | 5.617048 | 9.476402 |
| UNDECANE | NC | 1.007079 U | 2.709422 | 3.318162 |
| Petroleum Hydrocarbons (UG/M3) | | | | | | | | | |
| TPH (C03-C20) | NC | 2.438074 | 50.288251 | 2.215574 U | 2.746905 | 129.535457 | 5.139436 | 503.075683 | 593.524258 |

Shaded cell indicates exceedance of a screening level.

TABLE 6-11

STUDY AREA 8
SOIL GAS--DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 5 OF 5

| Location | | 1735 | 1738 | 1798 | VILLA |
|---------------------------------------|----------|---------------|---------------|---------------|----------------|
| Sample ID | | 1735SG0010018 | 1738SG0010018 | 1798SG0010018 | VILLASG0010018 |
| Residential / Government | | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | | 08 | 08 | 08 | 08 |
| Matrix | | SG | SG | SG | SG |
| Submatrix | | NA | NA | NA | NA |
| Sample Code | | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | Soil Gas | 0 | 0 | 0 | 0 |
| Bottom Depth | Criteria | 1.5 | 1.5 | 1.5 | 1.5 |
| Sample Date | [R] | 20080717 | 20080707 | 20080722 | 20080703 |
| Study Area | | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 |
| Premise ID | | 6130622602101 | 6130609902141 | 6132413302138 | 6132216800034 |
| Likely Water Source | | WELL | PUBLIC | PUBLIC | WELL |
| Volatile Organics (UG/M3) | | | | | |
| 1,1,1-TRICHLOROETHANE | 52000 | 1.786984 U | 2.287478 | 1.786984 U | 1.786984 U |
| CHLOROBENZENE | 520 | 2.21646 U | 2.21646 U | 2.21646 U | 2.21646 U |
| CHLOROFORM | 1.1 | 3.393123 U | 3.393123 U | 3.393123 U | 4.825873 [R] |
| PENTADECANE | NC | 1.071361 U | 1.071361 U | 1.071361 U | 2.274245 |
| TETRACHLOROETHENE | 4.1 | 2.26079 U | 2.127932 | 2.26079 U | 3.359384 |
| TRICHLOROETHENE | 12 | 0.634021 U | 0.634021 U | 0.634021 U | 0.634021 U |
| TRIDECANE | NC | 1.150089 | 1.005251 U | 1.005251 U | 1.493737 |
| UNDECANE | NC | 1.984311 | 1.007079 U | 1.007079 U | 1.068895 |
| Petroleum Hydrocarbons (UG/M3) | | | | | |
| TPH (C03-C20) | NC | 196.796246 | 34.059094 | 70.88416 | 240.374512 |

Shaded cell indicates exceedance of a screening level.

TABLE 6-12

STUDY AREA 8
 SOIL GAS--DATA SUMMARY
 PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
 NSA NAPLES, ITALY
 PAGE 1 OF 1

| Parameter | Frequency of Detection | RSL | Detects > RSL | Minimum Detectin | Maximum Detection | Range of Nondetects | Average of Positive Detections | Average of All Results |
|---------------------------------------|------------------------|-------|---------------|------------------|-------------------|----------------------|--------------------------------|------------------------|
| Volatile Organics (ug/m3) | | | | | | | | |
| 1,1,1-TRICHLOROETHANE | 1/35 | 52000 | 0 | 2.287478 | 2.287478 | 1.786984 - 1.786984 | 2.287478 | 0.93332 |
| CHLOROBENZENE | 1/35 | 520 | 0 | 23.134231 | 23.134231 | 2.21646 - 2.21646 | 23.134231 | 1.737544 |
| CHLOROFORM | 1/35 | 1.1 | 1 | 4.825873 | 4.825873 | 3.393124 - 3.393124 | 4.825873 | 1.78597 |
| PENTADECANE | 6/35 | NC | -- | 2.274245 | 4.799734 | 1.071362 - 1.071362 | 3.449221 | 1.035145 |
| TETRACHLOROETHENE | 6/35 | 4.1 | 3 | 2.127932 | 116.01873 | 2.26079 - 2.26079 | 25.435914 | 5.297055 |
| TRICHLOROETHENE | 1/35 | 12 | 0 | 0.807526 | 0.807526 | 0.634022 - 0.634022 | 0.807526 | 0.331025 |
| TRIDECANE | 7/35 | NC | -- | 1.150089 | 21.784672 | 1.005252 - 1.005252 | 8.165055 | 2.035111 |
| UNDECANE | 6/35 | NC | -- | 1.068895 | 16.158361 | 1.00708 - 1.00708 | 4.847862 | 1.24828 |
| Petroleum Hydrocarbons (ug/m3) | | | | | | | | |
| TPH (C03-C20) | 29/35 | NC | -- | 2.356967 | 2438.75034 | 2.215574 - 13.035524 | 238.720631 | 198.417396 |

Associated Samples:

| | |
|---------------|----------------|
| 0214SG0010018 | 0501SG0010018 |
| 0217SG0010018 | 0504SG0010018 |
| 0238SG0010018 | 0516SG0010018 |
| 0263SG0010018 | 0517SG0010018 |
| 0271SG0010018 | 0529SG0010018 |
| 0283SG0010018 | 0539SG0010018 |
| 0309SG0010018 | 0547SG0010018 |
| 0333SG0010018 | 1591SG0010018 |
| 0346SG0010018 | 1602SG0010018 |
| 0380SG0010018 | 1606SG0010018 |
| 0383SG0010018 | 1607SG0010018 |
| 0395SG0010018 | 1608SG0010018 |
| 0434SG0010018 | 1614SG0010018 |
| 0440SG0010018 | 1735SG0010018 |
| 0457SG0010018 | 1738SG0010018 |
| 0491SG0010018 | 1798SG0010018 |
| 0497SG0010018 | VILLASG0010018 |
| 0499SG0010018 | |

TABLE 6-13

STUDY AREA 9
 SOIL GAS-DETECTED CONSTITUENTS
 PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
 NSA NAPLES, ITALY
 PAGE 1 OF 1

| | | |
|---------------------------------------|----------|--------------------|
| Location | | 1589 |
| Sample ID | | 1589SG0010018 |
| Residential / Government | | RESIDENTIAL |
| Event | | PHASE I |
| Study Area | | 09 |
| Matrix | | SG |
| Submatrix | | NA |
| Sample Code | | NORMAL |
| Top Depth | | 0 |
| Bottom Depth | RSL | 1.5 |
| Sample Date | Soil Gas | 20080717 |
| Study Area | [R] | STUDY AREA 09 |
| Premise ID | | 6117501942198 |
| Likely Water Source | | PUBLIC |
| Volatile Organics (UG/M3) | | |
| TETRACHLOROETHENE | 4.1 | 7.19338 [R] |
| TRIDECANE | NC | 1.013389 |
| Petroleum Hydrocarbons (UG/M3) | | |
| TPH (C03-C20) | NC | 146.320093 |

Shaded cell indicates exceedance of a screening level.

TABLE 6-14

STUDY AREA 9
 SOIL GAS - DATA SUMMARY
 PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
 NSA NAPLES, ITALY
 PAGE 1 OF 1

| Parameter | Frequency of Detection | Detects > Soil Gas RSL | Soil Gas RSL | Minimum Detection | Maximum Detection | Range of Nondetects | Average of Positive Detections | Average of All Results |
|---------------------------------------|------------------------|------------------------|--------------|-------------------|-------------------|---------------------|--------------------------------|------------------------|
| Volatile Organics (UG/M3) | | | | | | | | |
| TETRACHLOROETHENE | 1/1 | 1 | 4.1 | 7.19338 | 7.19338 | - | 7.19338 | 7.19338 |
| TRIDECANE | 1/1 | -- | NC | 1.013389 | 1.013389 | - | 1.013389 | 1.013389 |
| Petroleum Hydrocarbons (UG/M3) | | | | | | | | |
| TPH (C03-C20) | 1/1 | -- | NC | 146.320093 | 146.320093 | - | 146.320093 | 146.320093 |

Associated Sample:
 1589SG0010018

TABLE 6-15

PARCO ARTEMIDE
SOIL GAS-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 1 OF 2

| Location | | AR03 | AR05 | AR08 | AR09 | AR10 |
|---------------------------------------|----------|----------------|----------------|----------------|----------------|----------------|
| Sample ID | | AR03SG0010018 | AR05SG0010018 | AR08SG0010018 | AR09SG0010018 | AR10SG0010018 |
| Residential / Government | | PARCO | PARCO | PARCO | PARCO | PARCO |
| Event | | PHASE I |
| Study Area | | 01 | 05 | 05 | 05 | 05 |
| Matrix | | SG | SG | SG | SG | SG |
| Submatrix | | NA | NA | NA | NA | NA |
| Sample Code | | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | RSL | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | Soil Gas | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 |
| Sample Date | [R] | 20080708 | 20080708 | 20080708 | 20080708 | 20080708 |
| Study Area | | PARCO ARTEMIDE |
| Premise ID | | | | | | |
| Likely Water Source | | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| Volatile Organics (UG/M3) | | | | | | |
| 1,2,4-TRIMETHYLBENZENE | 73 | 1.198904 U |
| M+P-XYLENES | NC | 1.643796 U |
| TETRACHLOROETHENE | 4.1 | 2.543782 | 2.26079 U | 2.26079 U | 3.261127 | 2.26079 U |
| TRICHLOROETHENE | 12 | 0.634021 U | 0.634021 U | 0.634021 U | 0.783907 | 0.634021 U |
| UNDECANE | NC | 1.007079 U | 1.007079 U | 1.007079 U | 1.007079 U | 10.806023 |
| Petroleum Hydrocarbons (UG/M3) | | | | | | |
| TPH (C03-C20) | NC | 8.28 | 2.215574 U | 17.97166 | 2.215574 U | 2743.80811 |

Shaded cell indicates exceedance of a screening level.

TABLE 6-15

PARCO ARTEMIDE
 SOIL GAS-DETECTED CONSTITUENTS
 PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
 NSA NAPLES, ITALY
 PAGE 2 OF 2

| Location | | AR11 | AR13 | AR16 | AR21 | AR24 |
|---------------------------------------|----------|----------------|----------------|----------------|----------------|----------------|
| Sample ID | | AR11SG0010018 | AR13SG0010018 | AR16SG0010018 | AR21SG0010018 | AR24SG0010018 |
| Residential / Government | | PARCO | PARCO | PARCO | PARCO | PARCO |
| Event | | PHASE I |
| Study Area | | 05 | 05 | 05 | 05 | 05 |
| Matrix | | SG | SG | SG | SG | SG |
| Submatrix | | NA | NA | NA | NA | NA |
| Sample Code | | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | RSL | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | Soil Gas | 1.5 | 1.25 | 1.5 | 1.5 | 1 |
| Sample Date | [R] | 20080708 | 20080708 | 20080708 | 20080708 | 20080708 |
| Study Area | | PARCO ARTEMIDE |
| Premise ID | | | | | | |
| Likely Water Source | | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| Volatile Organics (UG/M3) | | | | | | |
| 1,2,4-TRIMETHYLBENZENE | 73 | 1.198904 U | 1.198904 U | 1.932723 | 1.198904 U | 1.198904 U |
| M+P-XYLENES | NC | 1.643796 U | 1.643796 U | 1.870534 | 1.643796 U | 1.643796 U |
| TETRACHLOROETHENE | 4.1 | 2.26079 U |
| TRICHLOROETHENE | 12 | 0.634021 U | 4.016563 | 0.634021 U | 0.634021 U | 0.634021 U |
| UNDECANE | NC | 1.007079 U |
| Petroleum Hydrocarbons (UG/M3) | | | | | | |
| TPH (C03-C20) | NC | 4.703823 | 1783.27663 | 18.022026 | 4.378176 | 31.458341 |

Shaded cell indicates exceedance of a screening level.

TABLE 6-16

PARCO ARTEMIDE
SOIL GAS-DATA SUMMARY
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 1 OF 1

| Parameter | Frequency of Detection | Detects > Soil Gas RSL | Soil Gas RSL | Minimum Detection | Maximum Detection | Range of Nondetects | Average of Positive Detections | Average of All Results |
|---------------------------------------|------------------------|------------------------|--------------|-------------------|-------------------|---------------------|--------------------------------|------------------------|
| Volatile Organics (UG/M3) | | | | | | | | |
| 1,2,4-TRIMETHYLBENZENE | 1/10 | 0 | 73 | 1.932723 | 1.932723 | 1.198904 - 1.198904 | 1.932723 | 0.7327791 |
| M+P-XYLENES | 1/10 | -- | NC | 1.870534 | 1.870534 | 1.643796 - 1.643796 | 1.870534 | 0.9267616 |
| TETRACHLOROETHENE | 2/10 | 0 | 4.1 | 2.543782 | 3.261127 | 2.26079 - 2.26079 | 2.9024545 | 1.4848069 |
| TRICHLOROETHENE | 2/10 | 0 | 12 | 0.783907 | 4.016563 | 0.634021 - 0.634021 | 2.400235 | 0.7336554 |
| UNDECANE | 1/10 | -- | NC | 10.806023 | 10.806023 | 1.007079 - 1.007079 | 10.806023 | 1.53378785 |
| Petroleum Hydrocarbons (UG/M3) | | | | | | | | |
| TPH (C03-C20) | 8/10 | -- | NC | 4.378176 | 2743.808113 | 2.215574 - 2.215574 | 576.4873456 | 461.4114339 |

Associated Samples:

AR03SG0010018
AR05SG0010018
AR08SG0010018
AR09SG0010018
AR10SG0010018
AR11SG0010018
AR13SG0010018
AR16SG0010018
AR21SG0010018
AR24SG0010018

TABLE 6-17

PARCO EVA
SOIL GAS-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 1 OF 2

| Location | | EV03 | EV04 | EV05 | EV06 | EV07 |
|---------------------------------------|----------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | | EV03SG0010018 | EV04SG0010018 | EV05SG0010018 | EV06SG0010018 | EV07SG0010018 |
| Residential / Government | | PARCO | PARCO | PARCO | PARCO | PARCO |
| Event | | PHASE I |
| Study Area | | 07 | 07 | 07 | 06 | 07 |
| Matrix | | SG | SG | SG | SG | SG |
| Submatrix | | NA | NA | NA | NA | NA |
| Sample Code | | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | RSL | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | Soil Gas | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 |
| Sample Date | [R] | 20080711 | 20080711 | 20080711 | 20080711 | 20080714 |
| Study Area | | PARCO EVA |
| Premise ID | | | | | | |
| Likely Water Source | | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| Volatile Organics (UG/M3) | | | | | | |
| M+P-XYLENES | NC | 1.643796 U |
| PENTADECANE | NC | 1.071361 U | 1.071361 U | 1.110309 | 1.071361 U | 1.071361 U |
| TETRACHLOROETHENE | 4.1 | 2.26079 U | 25.723238 [R] | 2.26079 U | 2.26079 U | 2.26079 U |
| TRIDECANE | NC | 1.005251 U | 1.005251 U | 1.041796 | 1.005251 U | 1.005251 U |
| UNDECANE | NC | 1.007079 U | 1.007079 U | 1.04369 | 1.045199 | 1.007079 U |
| Petroleum Hydrocarbons (UG/M3) | | | | | | |
| TPH (C03-C20) | NC | 16.1025 | 2.531063 | 152.321281 | 173.359719 | 17.241631 |

Shaded cell indicates exceedance of a screening level.

TABLE 6-17

PARCO EVA
SOIL GAS-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 2 OF 2

| Location | | EV08 | EV09 | EV10 | EV11 | EV12 |
|---------------------------------------|----------|---------------|---------------|---------------|----------------------|---------------|
| Sample ID | | EV08SG0010018 | EV09SG0010018 | EV10SG0010018 | EV11SG0010018 | EV12SG0010018 |
| Residential / Government | | PARCO | PARCO | PARCO | PARCO | PARCO |
| Event | | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | | 07 | 07 | 07 | 07 | 07 |
| Matrix | | SG | SG | SG | SG | SG |
| Submatrix | | NA | NA | NA | NA | NA |
| Sample Code | | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | RSL | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | Soil Gas | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 |
| Sample Date | [R] | 20080712 | 20080714 | 20080712 | 20080714 | 20080712 |
| Study Area | | PARCO EVA | PARCO EVA | PARCO EVA | PARCO EVA | PARCO EVA |
| Premise ID | | | | | | |
| Likely Water Source | | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| Volatile Organics (UG/M3) | | | | | | |
| M+P-XYLENES | NC | 2.648698 | 1.643796 U | 1.643796 U | 1.643796 U | 1.643796 U |
| PENTADECANE | NC | 9.494737 | 1.071361 U | 8.742123 | 3.308002 | 2.624825 |
| TETRACHLOROETHENE | 4.1 | 2.26079 U | 2.26079 U | 2.26079 U | 40.719929 [R] | 2.26079 U |
| TRIDECANE | NC | 10.528647 | 1.005251 U | 4.101341 | 1.034626 | 1.005251 U |
| UNDECANE | NC | 4.056842 | 1.007079 U | 1.007079 U | 1.007079 U | 1.007079 U |
| Petroleum Hydrocarbons (UG/M3) | | | | | | |
| TPH (C03-C20) | NC | 728.533036 | 2.215574 U | 365.096804 | 289.622128 | 537.996437 |

Shaded cell indicates exceedance of a screening level.

TABLE 6-18

PARCO EVA
SOIL GAS-DATA SUMMARY
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 1 OF 1

| Parameter | Frequency of Detection | Detects > Soil Gas RSL | Soil Gas RSL | Minimum Detection | Maximum Detection | Range of Nondetects | Average of Positive Detections | Average of All Results |
|---------------------------------------|------------------------|------------------------|--------------|-------------------|-------------------|---------------------|--------------------------------|------------------------|
| Volatile Organics (UG/M3) | | | | | | | | |
| M+P-XYLENES | 1/10 | -- | NC | 2.648698 | 2.648698 | 1.643796 - 1.643796 | 2.648698 | 1.004578 |
| PENTADECANE | 5/10 | -- | NC | 1.110309 | 9.494737 | 1.071361 - 1.071361 | 5.0559992 | 2.79583985 |
| TETRACHLOROETHENE | 2/10 | 2 | 4.1 | 25.723238 | 40.719929 | 2.26079 - 2.26079 | 33.2215835 | 7.5486327 |
| TRIDECANE | 4/10 | -- | NC | 1.034626 | 10.528647 | 1.005251 - 1.005251 | 4.1766025 | 1.9722163 |
| UNDECANE | 3/10 | -- | NC | 1.04369 | 4.056842 | 1.007079 - 1.007079 | 2.048577 | 0.96705075 |
| Petroleum Hydrocarbons (UG/M3) | | | | | | | | |
| TPH (C03-C20) | 9/10 | -- | NC | 2.531063 | 728.533036 | 2.215574 - 2.215574 | 253.6449554 | 228.3912386 |

Associated Samples:

EV03SG0010018
EV04SG0010018
EV05SG0010018
EV06SG0010018
EV07SG0010018
EV08SG0010018
EV09SG0010018
EV10SG0010018
EV11SG0010018
EV12SG0010018

TABLE 6-19

PARCO LE GINESTRE
SOIL GAS-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 1 OF 2

| Location | | LE01 | LE03 | LE07 | LE08 | LE10 |
|---------------------------------------|----------|----------------------|----------------------|-----------------------|----------------------|----------------------|
| Sample ID | | LE01SG0010018 | LE03SG0010018 | LE07SG0010018 | LE08SG0010018 | LE10SG0010018 |
| Residential / Government | | PARCO | PARCO | PARCO | PARCO | PARCO |
| Event | | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | | 09 | 09 | 09 | 09 | 09 |
| Matrix | | SG | SG | SG | SG | SG |
| Submatrix | | NA | NA | NA | NA | NA |
| Sample Code | | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | RSL | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | Soil Gas | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 |
| Sample Date | [R] | 20080711 | 20080802 | 20080712 | 20080719 | 20080801 |
| Study Area | | PARCO LE GINESTRE | PARCO LE GINESTRE | PARCO LE GINESTRE | PARCO LE GINESTRE | PARCO LE GINESTRE |
| Premise ID | | | | | | |
| Likely Water Source | | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| Volatile Organics (UG/M3) | | | | | | |
| CHLOROFORM | 1.1 | 3.393123 U | 3.393123 U | 3.393123 U | 9.935611 [R] | 3.393123 U |
| PENTADECANE | NC | 12.113517 | 1.505672 | 8.011979 | 1.071361 U | 1.071361 U |
| TETRACHLOROETHENE | 4.1 | 5.325415 [R] | 98.215192 [R] | 704.052092 [R] | 3.546405 | 2.26079 U |
| TRIDECANE | NC | 1.005251 U | 1.163452 | 2.147883 | 1.276534 | 1.005251 U |
| UNDECANE | NC | 1.007079 U | 1.007079 U | 1.075894 | 1.007079 U | 1.007079 U |
| Petroleum Hydrocarbons (UG/M3) | | | | | | |
| TPH (C03-C20) | NC | 453.732807 | 141.740762 | 717.626123 | 287.835583 | 2.261455 U |

Shaded cell indicates exceedance of a screening level.

TABLE 6-19

PARCO LE GINESTRE
SOIL GAS-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 2 OF 2

| Location | | LE11 | LE15 | LE19 | LE20 |
|---------------------------------------|----------|----------------------|----------------------|----------------------|----------------------|
| Sample ID | | LE11SG0010018 | LE15SG0010018 | LE19SG0010018 | LE20SG0010018 |
| Residential / Government | | PARCO | PARCO | PARCO | PARCO |
| Event | | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | | 09 | 09 | 09 | 09 |
| Matrix | | SG | SG | SG | SG |
| Submatrix | | NA | NA | NA | NA |
| Sample Code | | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | RSL | 0 | 0 | 0 | 0 |
| Bottom Depth | Soil Gas | 1.5 | 1.5 | 1.5 | 1.5 |
| Sample Date | [R] | 20080711 | 20080712 | 20080710 | 20080712 |
| Study Area | | PARCO LE GINESTRE | PARCO LE GINESTRE | PARCO LE GINESTRE | PARCO LE GINESTRE |
| Premise ID | | | | | |
| Likely Water Source | | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| Volatile Organics (UG/M3) | | | | | |
| CHLOROFORM | 1.1 | 3.393123 U | 3.393123 U | 3.393123 U | 3.393123 U |
| PENTADECANE | NC | 4.003854 | 23.900771 | 7.184248 | 1.150963 |
| TETRACHLOROETHENE | 4.1 | 40.132512 [R] | 3.602536 | 5.685086 [R] | 77.720561 [R] |
| TRIDECANE | NC | 3.756793 | 6.407414 | 4.213085 | 1.005251 U |
| UNDECANE | NC | 2.822717 | 1.069844 | 1.007079 U | 1.007079 U |
| Petroleum Hydrocarbons (UG/M3) | | | | | |
| TPH (C03-C20) | NC | 351.78779 | 765.448648 | 544.41613 | 51.012231 |

Shaded cell indicates exceedance of a screening level.

TABLE 6-20

PARCO LE GINESTRE
 SOIL GAS-DATA SUMMARY
 PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
 NSA NAPLES, ITALY
 PAGE 1 OF 1

| | Frequency of Detection | Detects > Soil Gas RSL | Soil Gas RSL | Minimum Detection | Maximum Detection | Range of Nondetects | Average of Positive Detections | Average of All Results |
|---------------------------------------|------------------------|------------------------|--------------|-------------------|-------------------|---------------------|--------------------------------|------------------------|
| Volatile Organics (UG/M3) | | | | | | | | |
| CHLOROFORM | 1/9 | 1 | 1.1 | 9.935611 | 9.935611 | 3.393123 - 3.393123 | 9.935611 | 2.612011444 |
| PENTADECANE | 7/9 | -- | NC | 1.150963 | 23.900771 | 1.071361 - 1.071361 | 8.267286285 | 6.549151666 |
| TETRACHLOROETHENE | 8/9 | 6 | 4.1 | 3.546405 | 704.052092 | 2.26079 - 2.26079 | 117.2849749 | 104.3789104 |
| TRIDECANE | 6/9 | -- | NC | 1.163452 | 6.407414 | 1.005251 - 1.005251 | 3.160860166 | 2.274781944 |
| UNDECANE | 3/9 | -- | NC | 1.069844 | 2.822717 | 1.007079 - 1.007079 | 1.656151666 | 0.887743555 |
| Petroleum Hydrocarbons (UG/M3) | | | | | | | | |
| TPH (C03-C20) | 8/9 | -- | NC | 51.012231 | 765.448648 | 2.261455 - 2.261455 | 414.2000093 | 368.3034224 |

Associated Samples:

- LE01SG0010018
- LE03SG0010018
- LE07SG0010018
- LE08SG0010018
- LE10SG0010018
- LE11SG0010018
- LE15SG0010018
- LE19SG0010018
- LE20SG0010018

TABLE 6-21

**NAVFAC-LEASED HOMES
SOIL GAS-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 1 OF 1**

| Location | | FQ01 | FQ02 | FQ03 | FQ04 | FQ05 | FQ06 |
|---------------------------------------|----------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| Sample ID | | FQ01SG0010018 | FQ02SG0010012 | FQ03SG0010018 | FQ04SG0010015 | FQ05SG0010018 | FQ06SG0010018 |
| Residential / Government | | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT |
| Event | | PHASE I |
| Study Area | | 01 | 01 | 01 | 01 | 01 | 01 |
| Matrix | | SG | SG | SG | SG | SG | SG |
| Submatrix | | NA | NA | NA | NA | NA | NA |
| Sample Code | | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | RSL | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | Soil Gas | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 |
| Sample Date | [R] | 20080808 | 20080808 | 20080808 | 20080808 | 20080808 | 20080808 |
| Study Area | | NAVFAC- LEASED HOMES |
| Premise ID | | | | | | | |
| Likely Water Source | | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| Volatile Organics (UG/M3) | | | | | | | |
| BENZENE | 3.1 | 0.642986 U | 0.642986 U | 2.222338 | 0.642986 U | 0.819752 | 0.642986 U |
| PENTADECANE | NC | 1.071361 U | 1.071361 U | 1.071361 U | 1.071361 U | 1.131677 | 1.071361 U |
| UNDECANE | NC | 1.007079 U | 1.007079 U | 15.42818 | 1.007079 U | 10.80649 | 1.007079 U |
| Petroleum Hydrocarbons (UG/M3) | | | | | | | |
| TPH (C03-C20) | NC | 2.215574 U | 237.7565 | 245.7458 | 6.09072 U | 26.71308 U | 13.47511 U |

Shaded cell indicates exceedance of a screening level.

TABLE 6-22

NAVFAC-LEASED HOMES
SOIL GAS-DATA SUMMARY
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 1 OF 1

| Parameter | Frequency of Detection | Detects > Soil Gas RSL | Soil Gas RSL | Minimum Detection | Maximum Detection | Range of Nondetects | Average of Positive Detections | Average of All Results |
|---------------------------------------|------------------------|------------------------|--------------|-------------------|-------------------|----------------------|--------------------------------|------------------------|
| Volatile Organics (UG/M3) | | | | | | | | |
| BENZENE | 2/6 | 0 | 3.1 | 0.819752 | 2.222338 | 0.642986 - 0.642986 | 1.521045 | 0.721343666 |
| PENTADECANE | 1/6 | -- | NC | 1.131677 | 1.131677 | 1.071361 - 1.071361 | 1.131677 | 0.63501325 |
| UNDECANE | 2/6 | -- | NC | 10.806491 | 15.428178 | 1.007079 - 1.007079 | 13.1173345 | 4.708137833 |
| Petroleum Hydrocarbons (UG/M3) | | | | | | | | |
| TPH (C03-C20) | 2/6 | -- | NC | 237.756499 | 245.745783 | 2.215574 - 26.713075 | 241.751141 | 84.62492042 |

Associated Samples:

FQ01SG0010018
FQ02SG0010012
FQ03SG0010018
FQ04SG0010015
FQ05SG0010018
FQ06SG0010018

Table 6-23

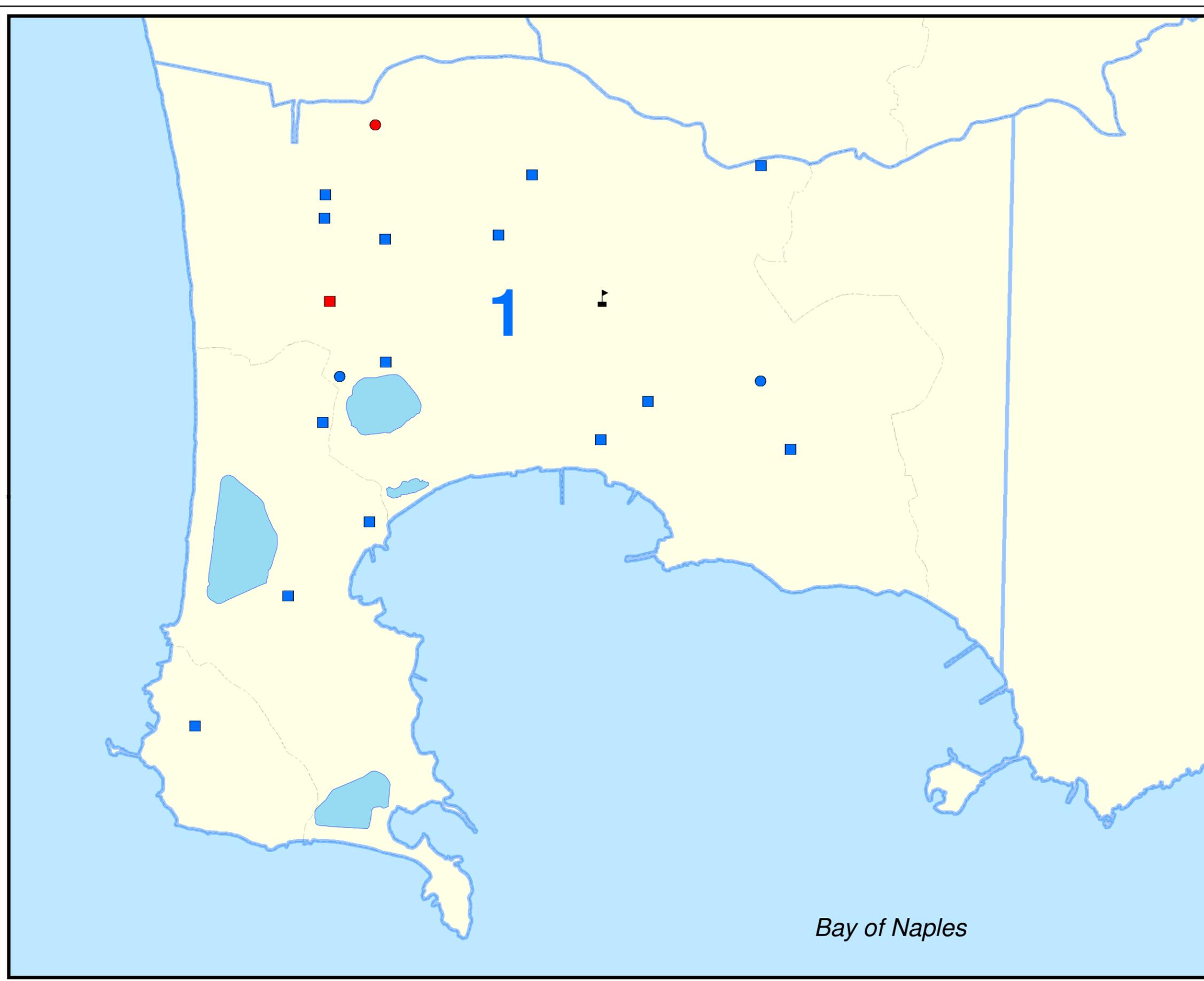
**Summary of Contaminants Exceeding the Soil Gas Screening Levels Across the Region
Phase I Environmental Testing Support Assessment
NSA Naples, Italy**

| Location | Number of Samples | Chloroform | Naphthalene | PCE | Trichloroethene |
|---------------------|-------------------|------------|-------------|-----|-----------------|
| Study Area 1 | 19 | 1 | 1 | | |
| Study Area 2 | 0 | | | | |
| Study Area 3 | 3 | | | | |
| Study Area 4 | 3 | | | | |
| Study Area 5 | 30 | 4 | | 3 | 1 |
| Study Area 6 | 7 | 1 | | 2 | 1 |
| Study Area 7 | 4 | | | 1 | |
| Study Area 8 | 35 | 1 | | 3 | |
| Study Area 9 | 1 | | | 1 | |
| Parco Artemide | 10 | | | | |
| Parco Eva | 10 | | | 2 | |
| Parco Le Ginestre | 9 | 1 | | 6 | |
| NAVFAC-Leased Homes | 6 | | | | |

Numbers represent number of homes with exceedances of soil gas screening levels.



Figure 6-1
Exceedances of Soil Gas Screening Levels
in Study Area 1
Naples Public Health Evaluation
Naples, Italy



- Legend**
- PUBLIC, No Exceed
 - PUBLIC, Exceed
 - WELL, No Exceed
 - WELL, Exceed
 - 🚩 Air Sampling Locations (Gov't Sites)
 - 🟦 Laghi (Lake)
 - ▭ Study Area Boundary
 - ⋯ Comune Borders (Campania)

1 Blue number on map indicates Study Area.



Drawn By: K. MOORE 11/20/08
 Checked By: R. KOTUN 3/25/09
 Approved By:

Contract Number: 112G01349
 CTO 0131



Figure 6-2
Exceedances of Soil Gas Screening Levels
in Study Area 5
Naples Public Health Evaluation
Naples, Italy

5

Legend

- PUBLIC, No Exceed
- PUBLIC, Exceed
- WELL, No Exceed
- WELL, Exceed
- Air Sampling Locations (Gov't Sites)
- Laghi (Lake)
- Study Area Boundary
- Comune Borders (Campania)

5 Blue number on map indicates Study Area.

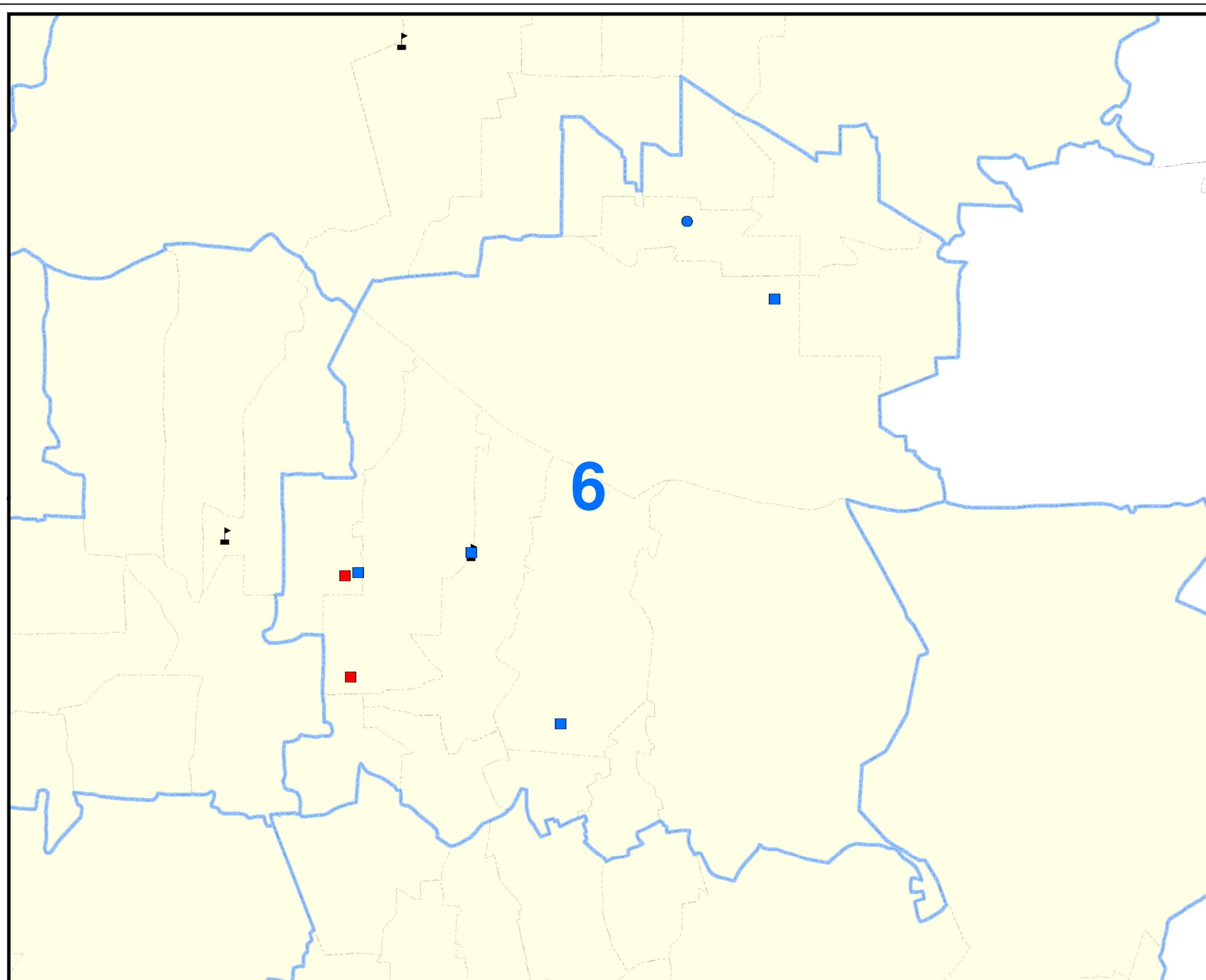


Drawn By: K. MOORE 11/20/08
 Checked By: R. KOTUN 3/25/09
 Approved By:

Contract Number: 112G01349
 CTO 0131



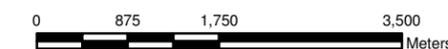
Figure 6-3
Exceedances of Soil Gas Screening Levels
in Study Area 6
Naples Public Health Evaluation
Naples, Italy



Legend

- PUBLIC, No Exceed
- PUBLIC, Exceed
- WELL, No Exceed
- Air Sampling Locations (Gov't Sites)
- Laghi (Lake)
- Study Area Boundary
- Comune Borders (Campania)

6 Blue number on map indicates Study Area.

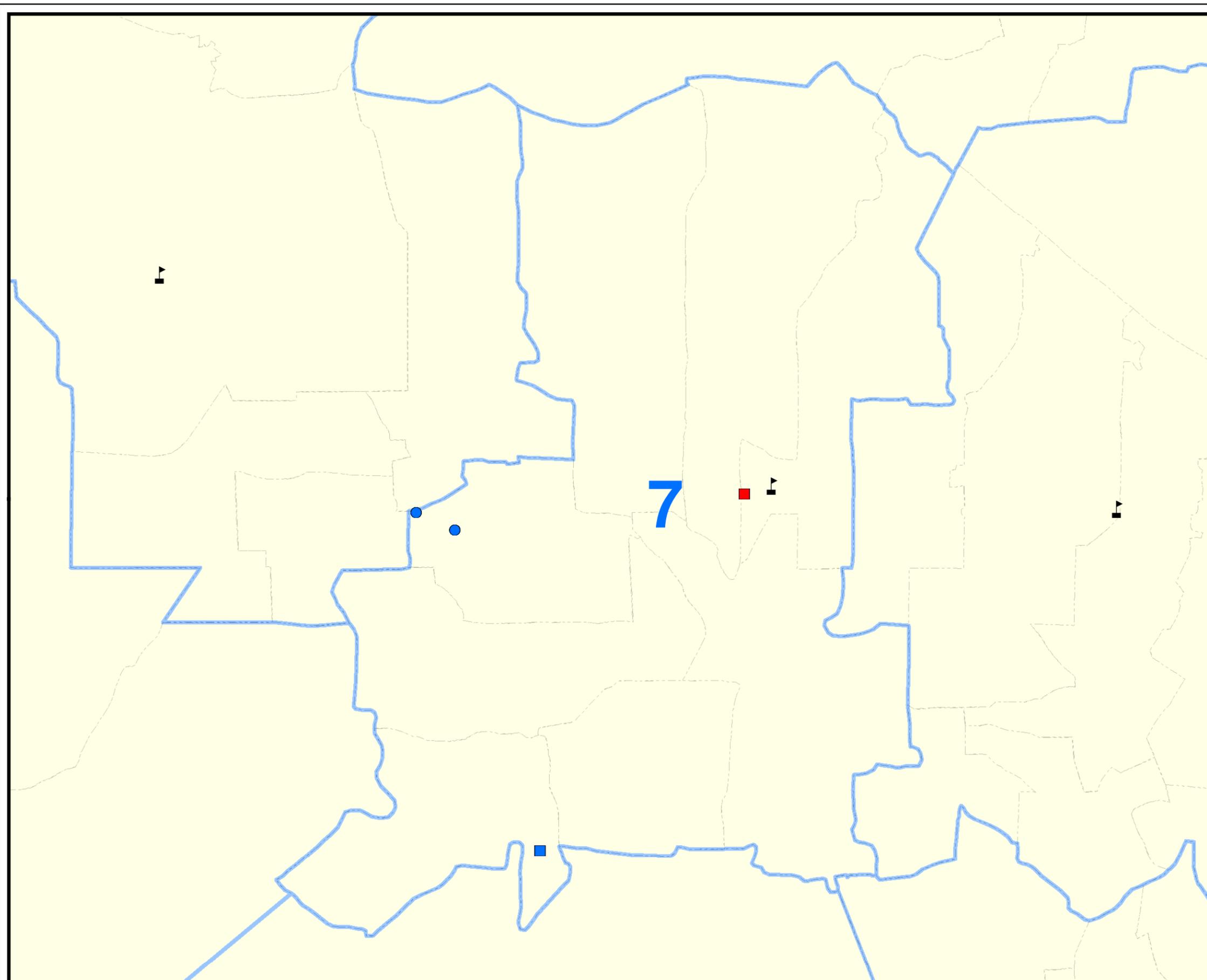


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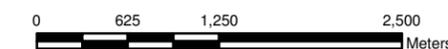
Figure 6-4
Exceedances of Soil Gas Screening Levels
in Study Area 7
Naples Public Health Evaluation
Naples, Italy



Legend

- PUBLIC, Exceed
- PUBLIC, No Exceed
- PUBLIC, Exceed
- WELL, No Exceed
- Air Sampling Locations (Gov't Sites)
- Laghi (Lake)
- ▬ Study Area Boundary
- Comune Borders (Campania)

7 Blue number on map indicates Study Area.

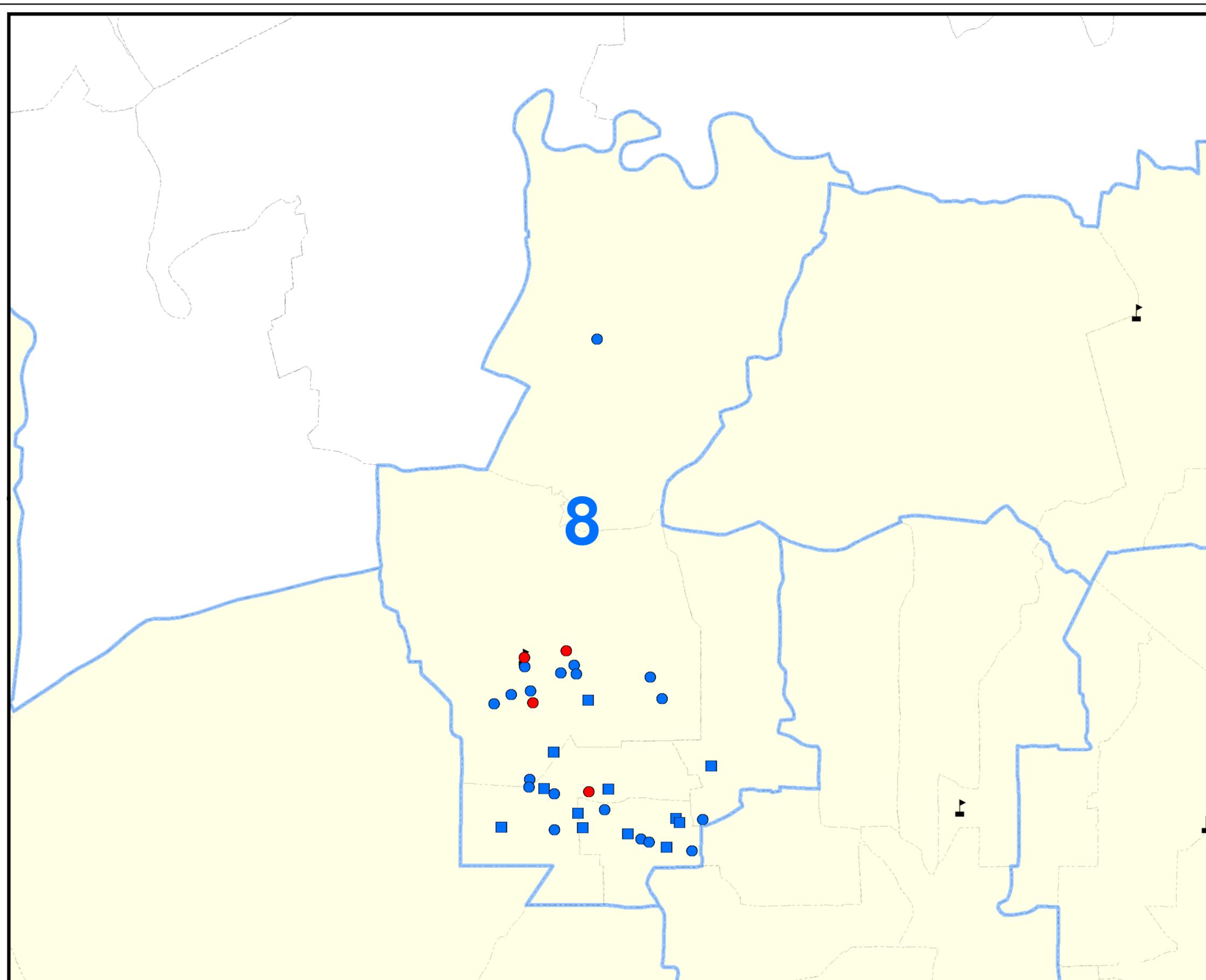


Drawn By: K. MOORE 11/20/08
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Contract Number: 112G01349
 CTO 0131



Figure 6-5
Exceedances of Soil Gas Screening Levels
in Study Area 8
Naples Public Health Evaluation
Naples, Italy



Legend

- PUBLIC, No Exceed
- WELL, Exceed
- WELL, No Exceed
- ▲ Air Sampling Locations (Gov't Sites)
- Laghi (Lake)
- Study Area Boundary
- Comune Borders (Campania)

8 Blue number on map indicates Study Area.

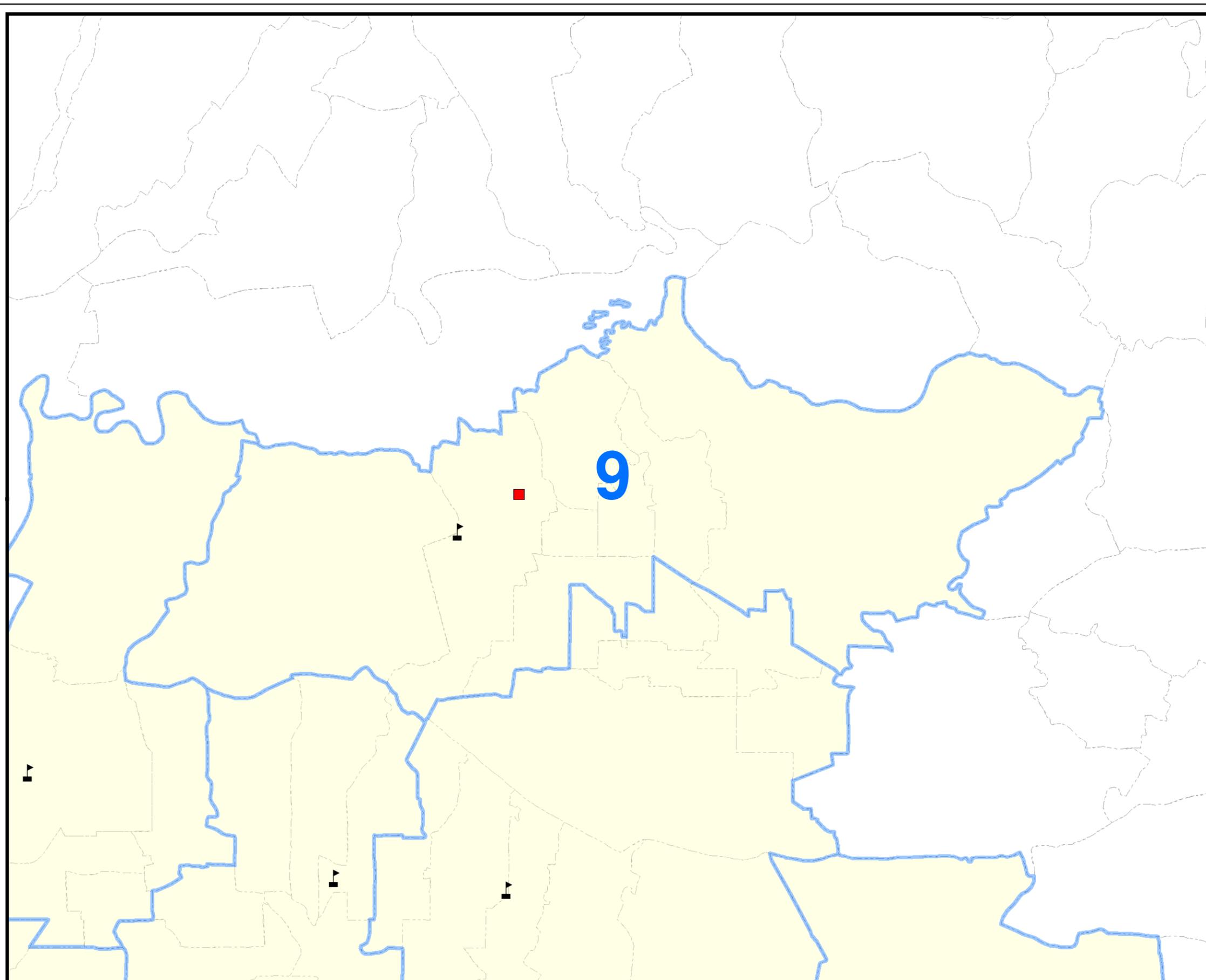


Drawn By: K. MOORE 11/20/08
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 Approved By:

Contract Number: 112G01349
 CTO 0131



Figure 6-6
Exceedances of Soil Gas Screening Levels
in Study Area 9
Naples Public Health Evaluation
Naples, Italy



Legend

- PUBLIC, No Exceed
- PUBLIC, Exceed
- ▲ Air Sampling Locations (Gov't Sites)
- Laghi (Lake)
- ▬ Study Area Boundary
- Comune Borders (Campania)

9 Blue number on map indicates Study Area.



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 CTO 0131

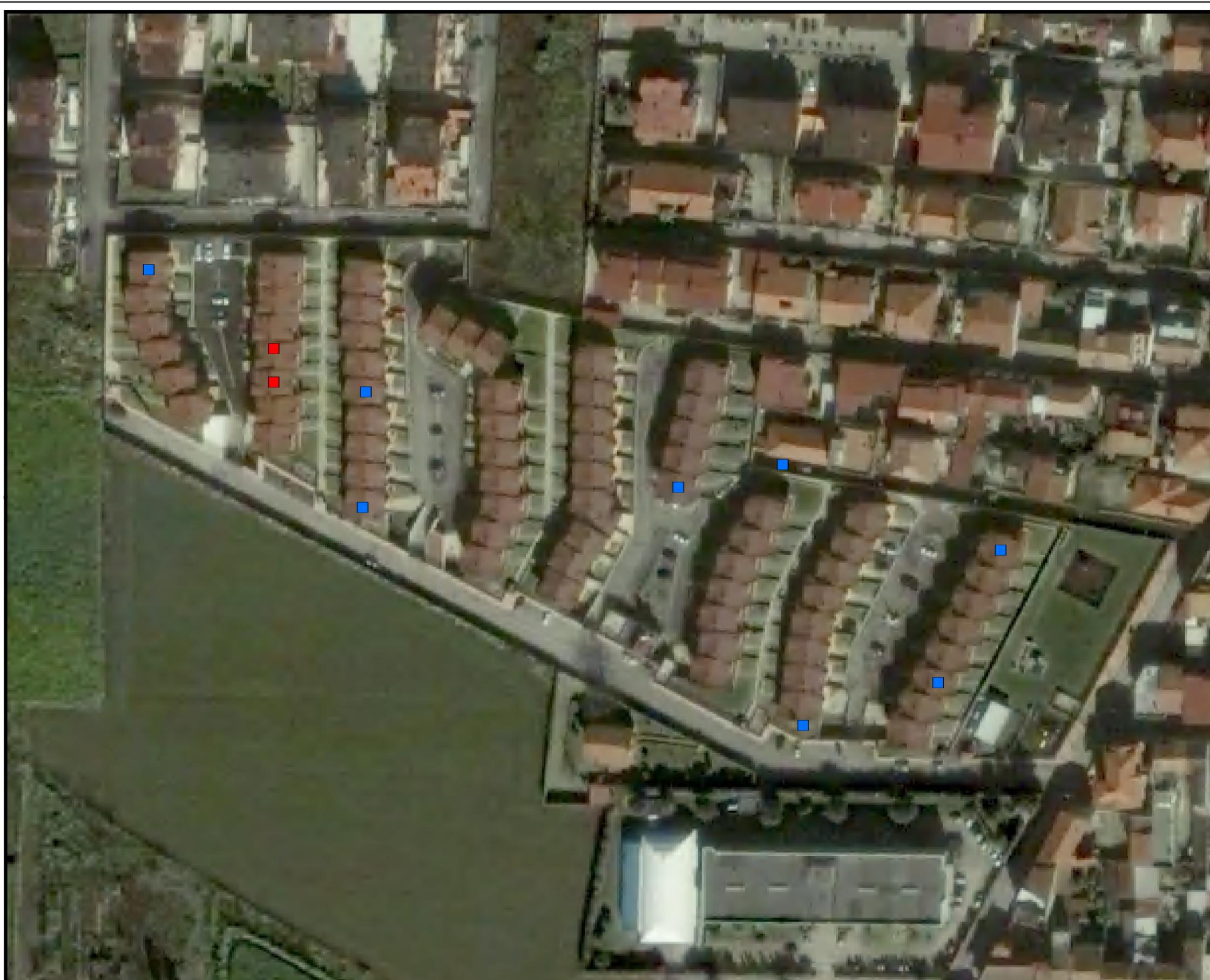
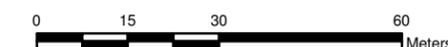


Figure 6-7
Exceedances of Soil Gas Screening Levels
in Parco Eva
Naples Public Health Evaluation
Naples, Italy

Legend

- PUBLIC, No Exceed
- PUBLIC, Exceed



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Checked By: R. KOTUN 3/25/09
Approved By:

Contract Number: 112G01349
CTO 0131

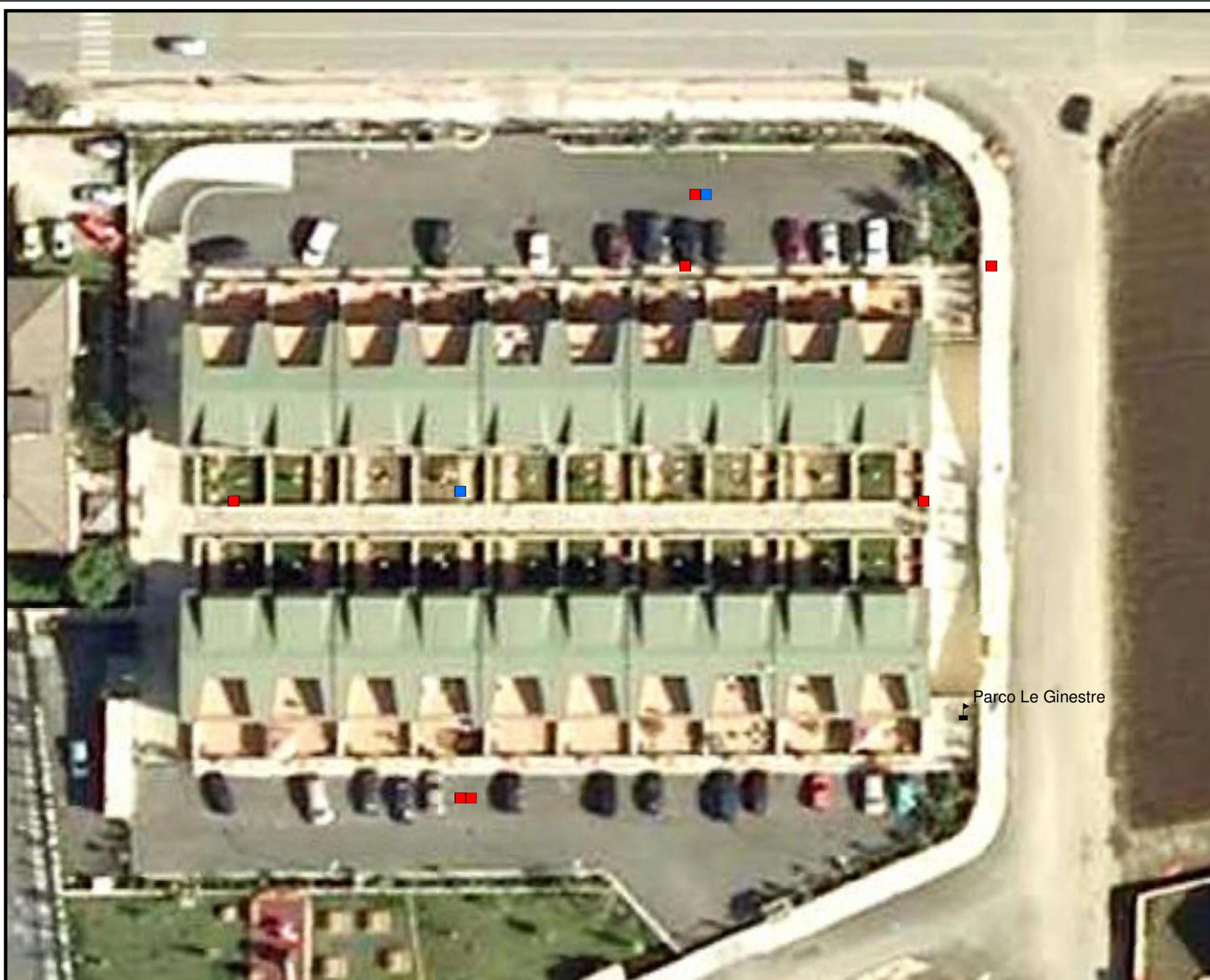
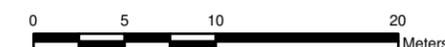


Figure 6-8
Exceedances of Soil Gas Screening Levels
in Parco Le Ginestre
Naples Public Health Evaluation
Naples, Italy

- Legend**
- PUBLIC, No Exceed
 - PUBLIC, Exceed
 - ▲ Air Sampling Locations (Gov't Sites)

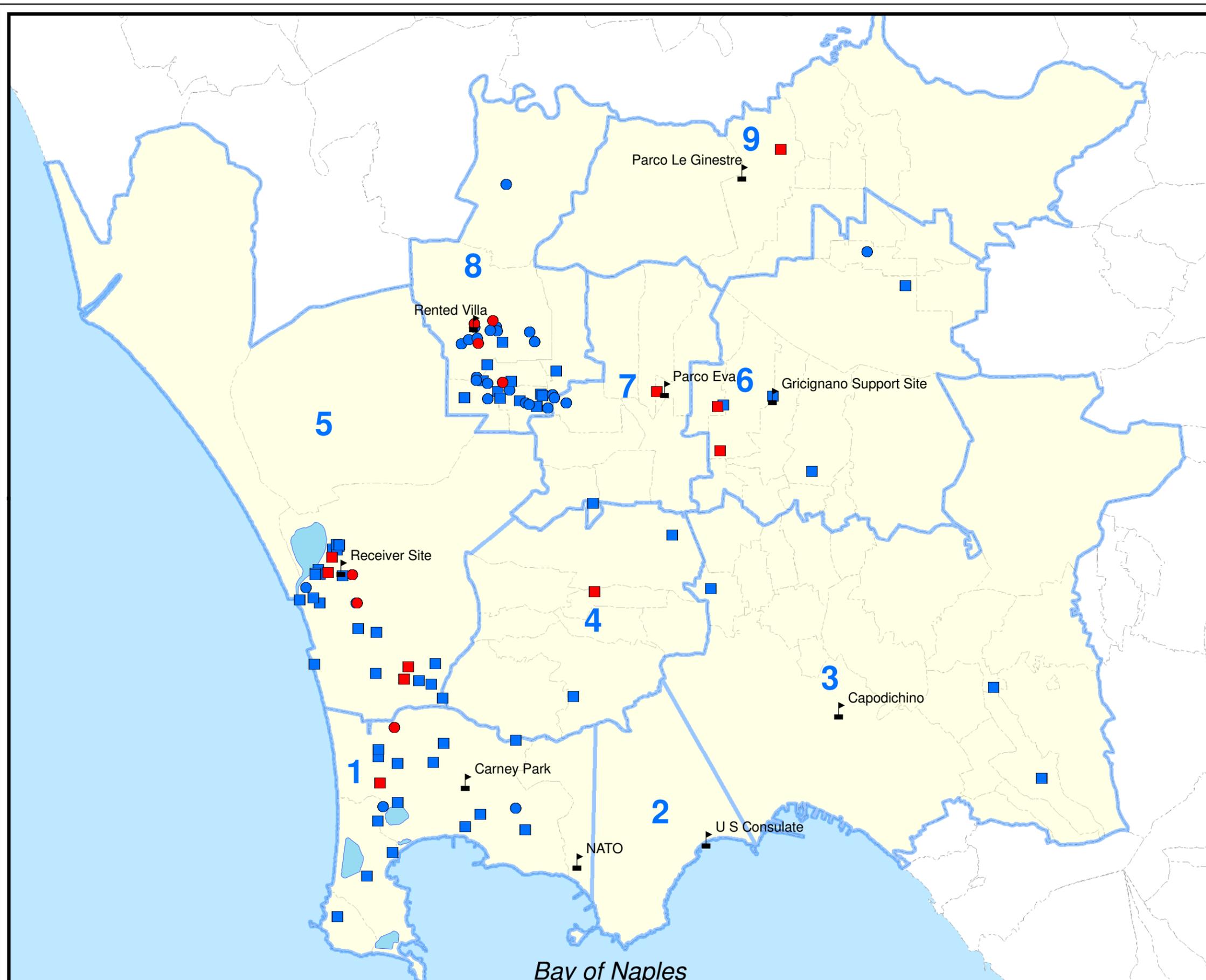


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 Approved By:

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 CTO 0131



Figure 6-9
Exceedances of Soil Gas Screening Levels
in Entire Investigation Area
Naples Public Health Evaluation
Naples, Italy



Legend

- PUBLIC, No Exceed
- PUBLIC, Exceed
- WELL, No Exceed
- WELL, Exceed
- ▲ Air Sampling Locations (Gov't Sites)

1 Blue number on map indicates Study Area.



Drawn By: K. MOORE 11/20/08
 Checked By: R. KOTUN 3/25/09
 Approved By:

Contract Number: 112G01349
 CTO 0131

FIGURE 6-10

SCATTERPLOT OF SOIL GAS AND PUBLIC WATER CONCENTRATIONS
PHASE 1 ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NAPLES PUBLIC HEALTH EVALUATION
NAPLES, ITALY

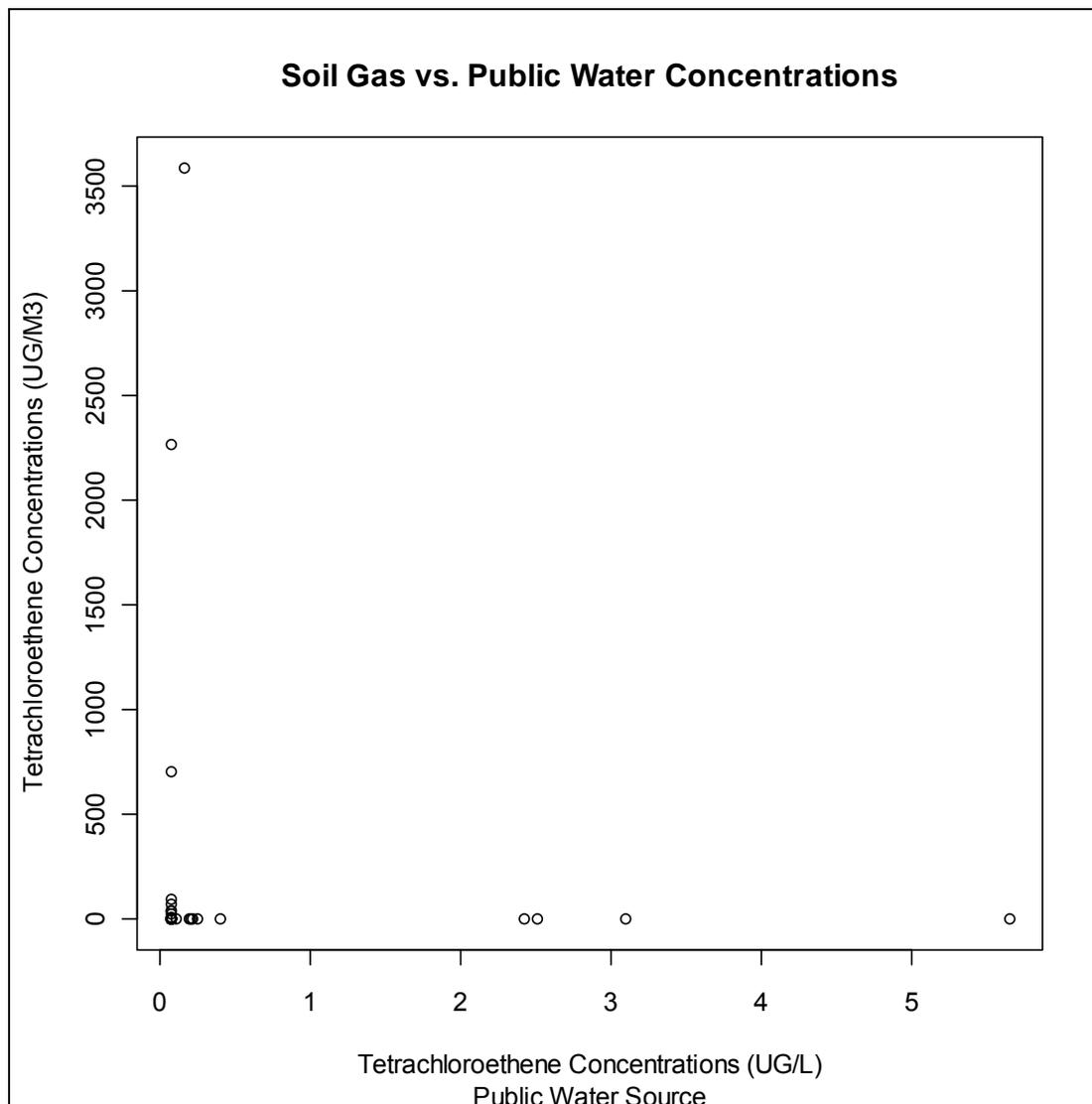


FIGURE 6-11

SCATTERPLOT OF SOIL GAS AND WELL/UNKNOWN SOURCE CONCENTRATIONS
PHASE 1 ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NAPLES PUBLIC HEALTH EVALUATION
NAPLES, ITALY

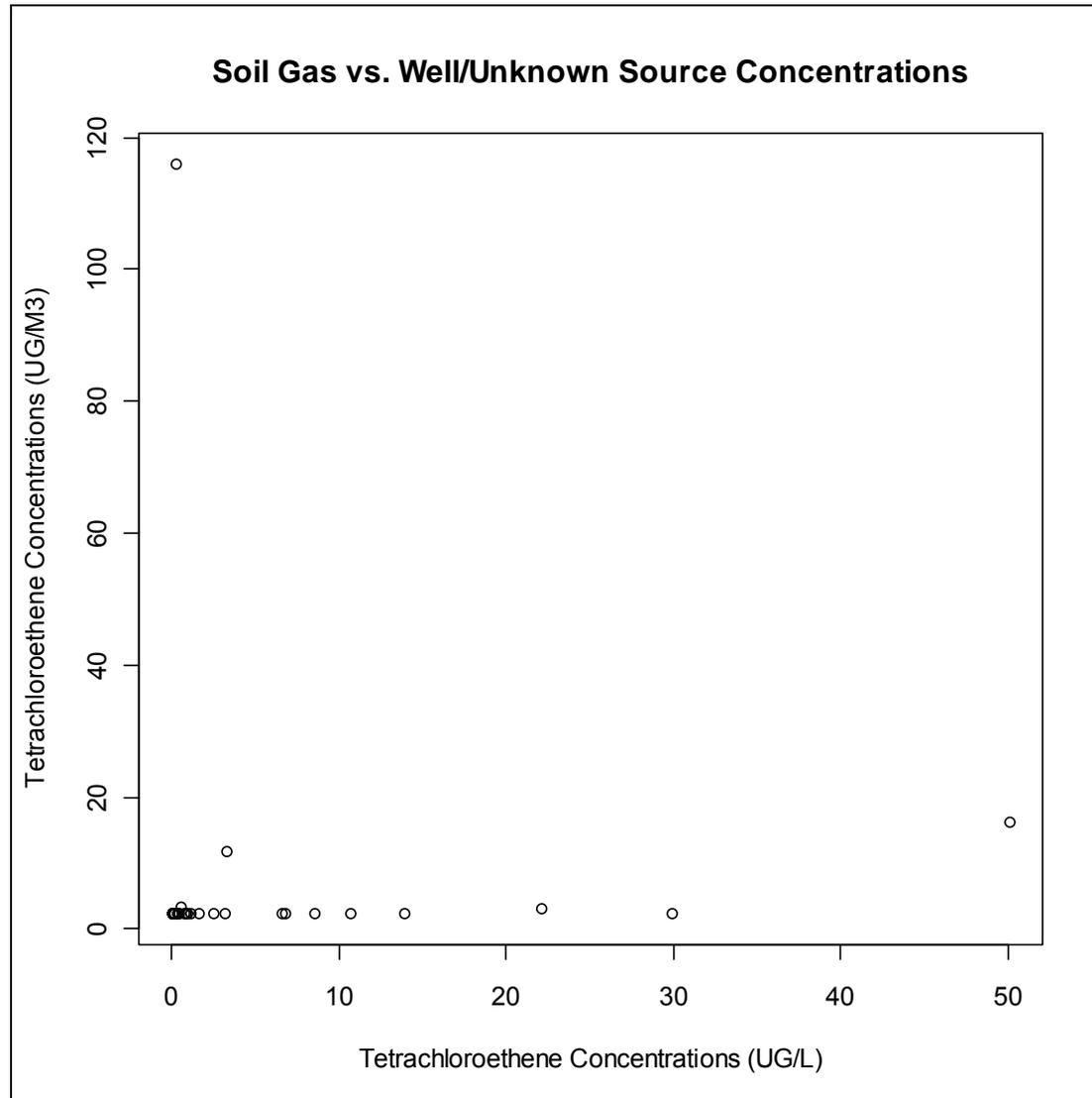


FIGURE 6-12

CATEGORICAL PLOT OF PUBLIC WATER AND SOIL GAS CONCENTRATIONS
PHASE 1 ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY

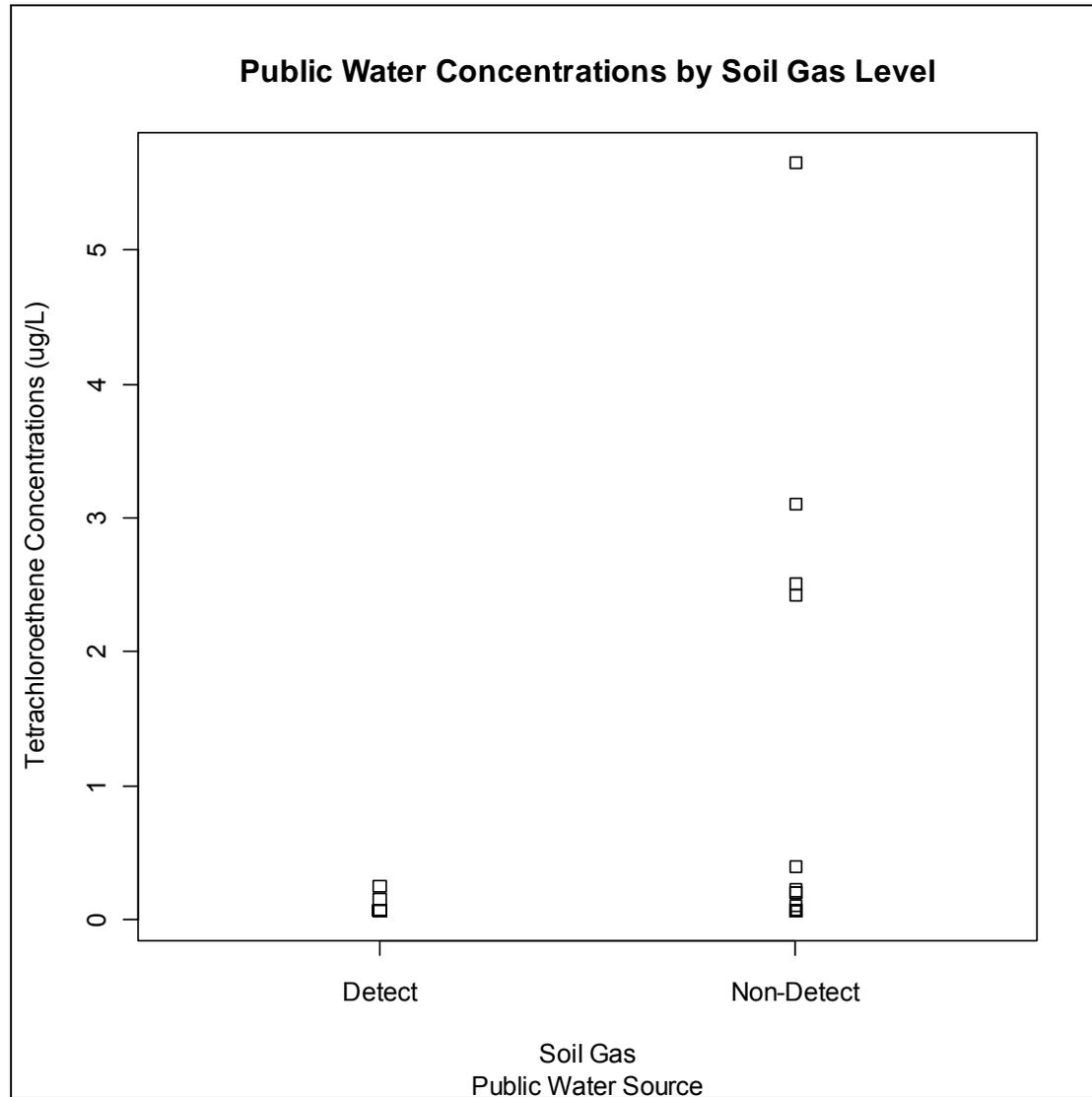
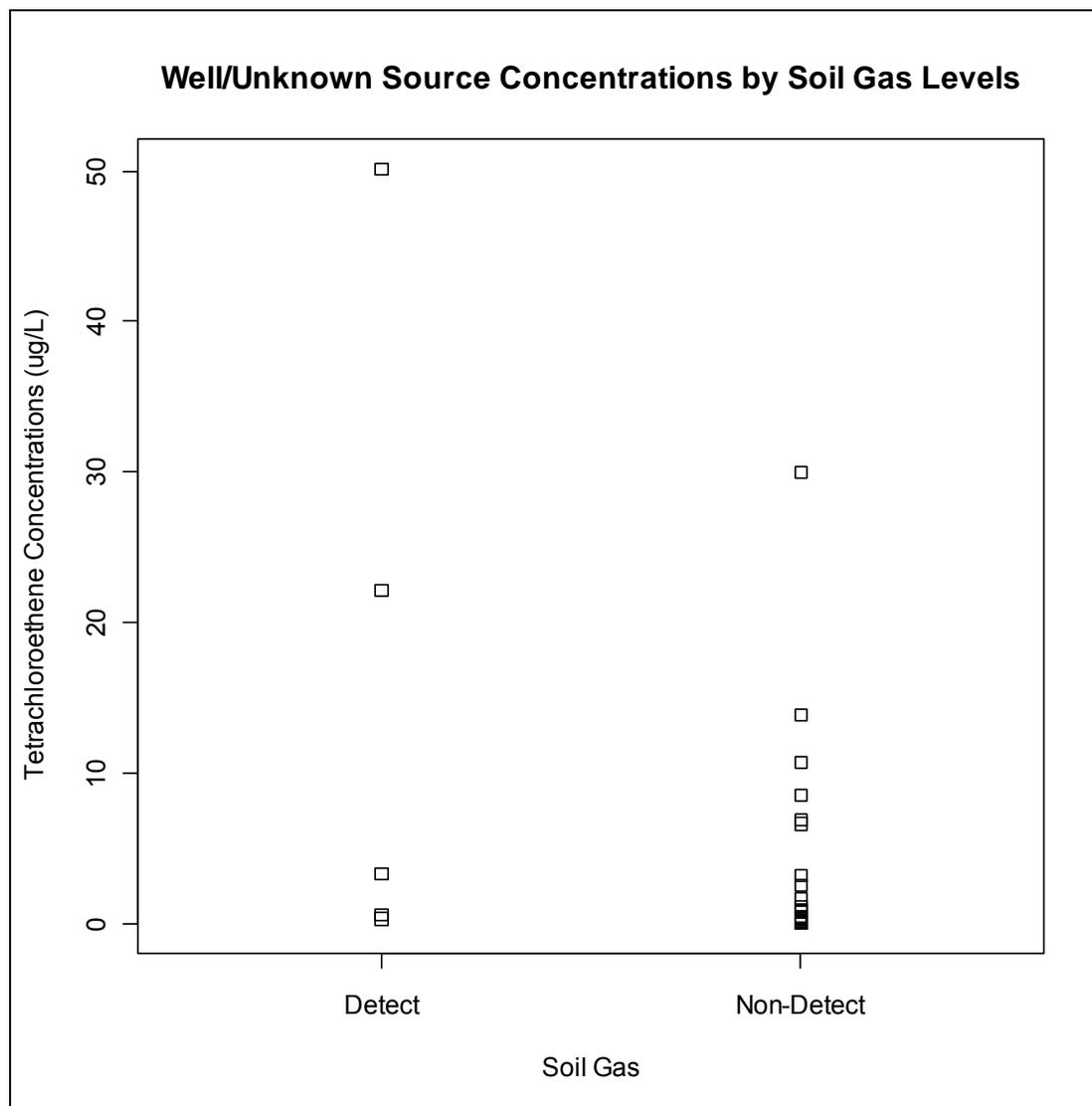


FIGURE 6-13

CATEGORICAL PLOT OF WELL/UNKNOWN SOURCE AND SOIL GAS CONCENTRATIONS
PHASE 1 ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NAPLES PUBLIC HEALTH EVALUATION
NAPLES, ITALY



7.0 IRRIGATION WELLS SAMPLING

Irrigation wells were sampled at Gricignano Support Site, Carney Park, Capodichino, and Parco Le Ginestre (Table 1-6). The wells were sampled because of the potential direct exposure residents may have with the irrigation well water. The samples collected from these irrigation wells were analyzed for VOCs, SVOCs, dioxins/furans, pesticides, PCBs, and metals, consistent with what was analyzed for in soil samples. Irrigation well samples were also analyzed for radiological parameters (gross alpha, gross beta, total uranium), anions, cyanide, and bacteriological parameters (total coliform, fecal coliform, fecal streptococcus, and agar colony count). The complete set of irrigation well data can be found in Appendix F.

As a conservative measure for screening, the data were compared to residential tap water RSLs and U.S. EPA MCLs, where applicable. In addition, the data were compared to the inhalation-only tap water RSL, 10 times the noncarcinogenic RSL, and 100 times the carcinogenic RSL. The RSLs correspond to a cancer risk of 1×10^{-6} for carcinogens and a hazard index of 1.0 for carcinogens.

Summaries of the data, separated by Parco and government-based property, are in the following sections.

7.1 PARCO LE GINESTRE

Table 7-1 presents the chemicals that were detected in the one irrigation well sample collected from Parco Le Ginestre. Descriptive statistics are presented in Table 7-2. VOCs, SVOCs, dioxins/furans, gross alpha and gross beta radioactivity, and total coliform were detected in the one irrigation well sample.

- Acetone, chloroform, and PCE were the only VOCs detected in the irrigation well sample. The concentrations of acetone, chloroform, and PCE were less than the RSLs and the MCLs for these substances.
- The TEQ concentration of 0.00068 ng/L exceeded the tap water RSL, but was less than the MCL.
- Bis(2-ethylhexyl)phthalate and butyl benzyl phthalate were the only SVOCs detected in the Parco Le Ginestre irrigation well sample. The detected concentration of bis(2-ethylhexyl)phthalate (27 ug/L) was greater than the tap water RSL and MCL.
- No pesticides or PCBs were detected in the irrigation well sample collected from Parco Le Ginestre.

- Sixteen inorganics were detected in the irrigation well sample collected from Parco Le Ginestre. Concentrations of arsenic (5.11 ug/L) and zinc (12,400 ug/L) exceeded the tap water RSLs, but were less than the MCLs. The concentrations of uranium (31.7 ug/L) exceeded its MCL.
- Gross alpha and gross beta radioactivity was detected in the irrigation well sample. The concentration of gross alpha (20.8 pCi/L) was greater than the MCL.
- Fecal coliform and fecal streptococcus were detected in the irrigation well sample. The MCL for these parameters is 0 CFU/100. Therefore, the coliform and streptococcus counts exceeded the MCL in the irrigation well sample.
- Chloride, fluoride, nitrate, and sulfate were detected in the irrigation well sample. The nitrate concentration of 293 mg/L exceeded the MCL and tap water RSL.

In summary, concentrations of bis(2-ethylhexyl)phthalate, nitrate, radiological parameters, and microbiological parameters exceeded RSLs or MCLs in the one irrigation well sample collected from the irrigation well at Parco Le Ginestre.

7.2 GRICIGNANO SUPPORT SITE

Table 7-3 presents the chemicals that were detected in the nine irrigation well samples collected from the irrigation wells at the Gricignano Support Site. Descriptive statistics are presented in Table 7-4. VOCs, dioxins/furans, chloride, fluoride, nitrate, nitrite, sulfate, gross alpha and gross beta radioactivity, and total coliform were detected in the irrigation well samples.

- Seven VOCs were detected in the irrigation well samples collected from Gricignano Support Site. 1,1,1-TCA, 1,1,-DCE, and PCE were detected frequently in the irrigation well samples. 1,1,1-TCA was detected in seven samples at concentrations ranging from 0.199 J ug/L to 1.08 ug/L, which were less than the tap water RSLs and MCL. 1,1-DCE was detected in six samples at estimated concentrations ranging from 0.132 ug/L to 0.1.21 ug/L, which were less than the tap water RSLs and MCL. PCE was detected in five samples at estimated concentrations ranging from 0.267 ug/L to 0.597 ug/L. The concentrations of PCE exceeded the tap water RSL in five samples but were less than the MCL in all samples. TCE was detected in one sample at an estimated concentration of 0.142 ug/L, which was less than the tap water RSL and MCL. The remaining VOCs were detected in only one sample at concentrations less than RSLs and the MCLs. Figure 7-1 shows the locations of the PCE exceedances.

- The TEQ concentrations ranged from 0.000106 ng/L to 0.00541 ng/L and exceeded the tap water RSL in three samples. The TEQ concentrations were less than the MCL in all samples.
- No SVOCs, pesticides, or PCBs were detected in the irrigation well samples collected from Gricignano Support Site.
- Eighteen inorganics were detected in the irrigation well samples collected from Gricignano Support Site. The concentrations of arsenic exceeded the tap water RSL in all nine samples. Arsenic was less than the MCL in all samples. The concentrations of lead exceeded its action level in one sample. [Figure 7-2](#) shows the locations of the lead exceedances.
- Gross alpha radioactivity was reported in eight samples and gross beta was detected in nine samples. The concentrations of gross beta (maximum concentration of 60.3 pCi/L) exceeded the MCLs in six samples. [Figure 7-3](#) shows the locations of the gross beta exceedances.
- Fecal streptococcus was detected in four samples. Total coliform was reported in five of the nine samples. The MCL for these parameters is 0 CFU/100. Therefore, the coliform and streptococcus counts exceeded the MCL in the irrigation well samples. [Figure 7-4](#) shows the locations of the total coliform exceedances.
- Chloride, fluoride, nitrate, and sulfate were detected in all nine irrigation well samples and nitrate was detected in two samples. The concentrations of nitrate ranged from 68.4 mg/L to 117 mg/L and exceeded the MCL in 9 samples but were less than the tap water RSL in all samples. The concentrations of nitrite ranged from 2.42 mg/L to 6.34 mg/L and exceeded the MCL in one sample but were less than the tap water RSL in all samples. [Figure 7-5](#) shows the locations of the nitrate and nitrite exceedances.

In summary, concentrations of PCE (five samples), dioxins/furans (three sample), arsenic (nine samples), lead (one sample), radiological parameters (six samples), microbiological parameters (five samples), nitrate (nine samples), and nitrite (one sample) exceeded RSLs or MCLs in the irrigation well samples collected from the irrigation wells at the Gricignano Support Site.

7.3 CAPODICHINO

[Table 7-5](#) presents the chemicals that were detected in the one irrigation well sample collected from the irrigation well at Capodichino. Descriptive statistics are presented in [Table 7-6](#). VOCs, dioxins/furans,

inorganics, gross alpha and gross beta radioactivity, chloride, fluoride, nitrate, and sulfate were detected in the irrigation well sample.

- Chloroform, cis-1,2-DCE, PCE, and TCE were the only VOCs detected in the irrigation well sample. The estimated concentrations of chloroform (0.27 ug/L), PCE (0.874 ug/L), and TCE (2.7 ug/L) exceeded the tap water RSLs, but were less than the MCLs.
- The TEQ concentration was 0.000114 ng/L, which was less than the tap water RSL and MCL.
- No SVOCs, pesticides, or PCBs were detected in the one irrigation well sample collected from Capodichino.
- Seventeen inorganics were detected in the one irrigation well sample collected from Capodichino. The detected concentration of arsenic (6.47 ug/L) exceeded the tap water RSL, but was less than the MCL.
- No radiological parameter exceeded the MCL.
- No microbiological parameter exceeded the MCL.
- Chloride, fluoride, nitrate, and sulfate were detected in the irrigation well sample. The nitrate concentration of 83.3 mg/L exceeded the MCL but was less than the tap water RSL.

In summary, concentrations of chloroform, PCE, TCE, arsenic, and nitrate exceeded the RSLs or MCLs in the irrigation well sample collected from the irrigation well at Capodichino.

7.4 CARNEY PARK

[Table 7-7](#) presents the chemicals that were detected in the two irrigation well samples collected from the irrigation wells at Carney Park. Descriptive statistics are presented in [Table 7-8](#). VOCs, dioxins/furans, inorganics, gross alpha and gross beta radioactivity, total coliform, chloride, fluoride, nitrate, and sulfate were detected in the irrigation well samples.

- Chloroform and PCE were the only VOCs detected in the irrigation well samples. Chloroform and PCE were detected in one irrigation well sample at estimated concentrations of 5.58 ug/L and 0.341 ug/L, respectively, which exceeded the tap water RSLs, but were less than the MCLs.

- The TEQ concentrations ranged from 0.00057 ng/L to 0.000901 ng/L and exceeded the tap water RSL in one sample. The TEQ concentrations were less than the MCL in both samples.
- No SVOCs, pesticides, or PCBs were detected in the two irrigation well samples collected from Carney Park.
- Sixteen inorganics were detected in the irrigation well samples collected from Capodichino. The detected concentration of arsenic exceeded the tap water RSL and MCL in both samples.
- No radiological parameter exceeded the MCL.
- Fecal coliform, fecal streptococcus, and total coliform were detected in one irrigation well sample. The MCL for these parameters is 0 CFU/100. Therefore, the coliform and streptococcus counts exceeded the MCL in the irrigation well sample.
- Chloride, fluoride, nitrate, and sulfate were detected in the two irrigation well samples. The concentrations of nitrate ranged from 30.7 mg/L to 69 mg/L and exceeded the MCL in one sample but were less than the tap water RSL in both samples.

In summary, concentrations of chloroform (one sample), PCE (one sample), dioxins/furans (one sample), arsenic (two samples), microbiological parameters (one sample), and nitrate (one sample) exceeded the RSLs or MCLs in the two irrigation well samples collected from the irrigation well at Carney Park.

7.5 SUMMARY

In the irrigation well samples collected from the four government-based properties as part of this Phase I investigation, arsenic exceeded its RSL in all samples and exceeded its MCL in the samples collected from Carney Park. Chloroform was detected at concentrations greater than its RSL, but less than the MCL, in samples collected from Capodichino and Carney Park. PCE was detected at concentrations greater than tap water RSLs at all locations but Parco Le Ginestre, but was not detected at concentrations greater than the MCL. Dioxins/furans were detected at concentrations greater than the RSL at all locations except Capodichino, but were less than the MCL. SVOCs (phthalates) were only detected at concentrations greater than RSLs in the one sample collected from Parco Le Ginestre. Pesticides and PCBs were not detected in any samples. Nitrates were detected at concentrations greater than MCLs in all areas. Irrigation well samples also had exceedances of the gross alpha or gross beta MCLs from Parco Le Ginestre and Gricignano Support Site. Exceedances of total or fecal coliform MCLs

were also present in irrigation well samples collected from all areas but Capodichino. [Table 7-9](#) summarizes the irrigation well results from across the region.

TABLE 7-1

PARCO LE GINESTRE
IRRIGATION WELLS-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY

PAGE 1 OF 2

| | | | |
|--|---------|-----------|----------------------|
| Location | | | LEIW01 |
| Sample ID | | | LE01IW001 |
| Residential / Government | | | PARCO |
| Event | | | PHASE I |
| Study Area | | | 09 |
| Matrix | | | IW |
| Submatrix | | | NA |
| Sample Code | | | NORMAL |
| Top Depth | Federal | RSL | -9999 |
| Bottom Depth | MCL | Tap Water | -9999 |
| Sample Date | [F] | [R] | 20080918 |
| Study Area | | | PARCO LE GINESTRE |
| Premise ID | | | UNKNOWN |
| Likely Water Source | | | PUBLIC |
| Dioxins/Furans (NG/L) | | | |
| 2,3,7,8-TCDD | 0.03 | 0.00052 | 0.00068 J [R] |
| TEQ | NC | 0.00052 | 0.00068 [R] |
| TOTAL HPCDD | NC | NC | 0.0046 J |
| TOTAL HPCDF | NC | NC | 0.02 J |
| TOTAL HXCDF | NC | NC | 0.016 J |
| TOTAL PECDD | NC | NC | 0.0013 J |
| TOTAL PECDF | NC | NC | 0.0016 J |
| TOTAL TCDF | NC | NC | 0.0009 J |
| Volatile Organics (UG/L) | | | |
| ACETONE | NC | 22000 | 2.77 J |
| CHLOROFORM | 80 | 0.19 | 0.148 J |
| TETRACHLOROETHENE | 5 | 0.11 | 1.11 [R] |
| Semivolatile Organics (UG/L) | | | |
| BIS(2-ETHYLHEXYL)PHTHALATE | 6 | 4.8 | 27 [F][R] |
| BUTYL BENZYL PHTHALATE | NC | 35 | 0.145 J |
| Radiological Parameters (PCI/L) | | | |
| GROSS ALPHA | 15 | NC | 20.8 [F] |
| GROSS BETA | 50 | NC | 48.1 |
| Inorganics (UG/L) | | | |
| ALUMINUM | NC | 37000 | 3.57 |
| ANTIMONY | 6 | 15 | 0.226 |
| ARSENIC | 10 | 0.045 | 5.11 [R] |
| BARIUM | 2000 | 7300 | 4.53 |

Shaded cell indicates exceedance of a screening level.

TABLE 7-1

PARCO LE GINESTRE
IRRIGATION WELLS-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY

PAGE 2 OF 2

| | | | |
|--|---------|-----------|-------------------|
| Location | | | LEIW01 |
| Sample ID | | | LE01IW001 |
| Residential / Government | | | PARCO |
| Event | | | PHASE I |
| Study Area | | | 09 |
| Matrix | | | IW |
| Submatrix | | | NA |
| Sample Code | | | NORMAL |
| Top Depth | Federal | RSL | -9999 |
| Bottom Depth | MCL | Tap Water | -9999 |
| Sample Date | [F] | [R] | 20080918 |
| Study Area | | | PARCO LE GINESTRE |
| Premise ID | | | UNKNOWN |
| Likely Water Source | | | PUBLIC |
| BERYLLIUM | 4 | 73 | 0.0879 |
| CHROMIUM | 100 | NC | 9.02 |
| COBALT | NC | 11 | 0.168 |
| COPPER | 1300 | 1500 | 4.01 |
| IRON | NC | 26000 | 135 |
| LEAD | 15 | NC | 2.32 |
| MANGANESE | NC | 880 | 3.31 |
| NICKEL | NC | 730 | 10.5 |
| SELENIUM | 50 | 180 | 0.784 |
| URANIUM | 30 | 110 | 31.7 [F] |
| VANADIUM | NC | 180 | 13.2 |
| ZINC | NC | 11000 | 12400 [R] |
| Microbiological Parameters | | | |
| FECAL COLIFORM (CFU/100) | 0 | NC | 144.5 [F] |
| FECAL STREPTOCOCCUS (CFU/100) | 0 | NC | 1781 [F] |
| PLATE COUNT | 500 | NC | 17500 [F] |
| TOTAL COLIFORM (CFU/100) | 0 | NC | 200.5 [F] |
| Miscellaneous Parameters (MG/L) | | | |
| CHLORIDE | NC | NC | 66.9 |
| FLUORIDE | 4 | NC | 0.918 |
| NITRATE | 44.3 | 255.2 | 293 J [F][R] |
| SULFATE | NC | NC | 136 |

Shaded cell indicates exceedance of a screening level.

TABLE 7-2

PARCO LE GINESTRE
IRRIGATION WELLS-DATA SUMMARY
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY

PAGE 1 OF 2

| Parameter | Frequency of Detection | Detects > Federal MCL | Federal MCL | Detects > Tap Water RSL | Tap Water RSL | Minimum Detection | Maximum Detection | Range of Nondetects | Average of Positive Detections | Average of All Results |
|---------------------------------------|------------------------|-----------------------|-------------|-------------------------|---------------|-------------------|-------------------|---------------------|--------------------------------|------------------------|
| Dioxins/Furans (NG/L) | | | | | | | | | | |
| 2,3,7,8-TCDD | 1/1 | 0 | 0.03 | 1 | 0.00052 | 0.00068 J | 0.00068 J | - | 0.00068 | 0.00068 |
| TEQ | 1/1 | -- | NC | 1 | 0.00052 | 0.00068 | 0.00068 | - | 0.00068 | 0.00068 |
| TOTAL HPCDD | 1/1 | -- | NC | -- | NC | 0.0046 J | 0.0046 J | - | 0.0046 | 0.0046 |
| TOTAL HPCDF | 1/1 | -- | NC | -- | NC | 0.02 J | 0.02 J | - | 0.02 | 0.02 |
| TOTAL HXCDF | 1/1 | -- | NC | -- | NC | 0.016 J | 0.016 J | - | 0.016 | 0.016 |
| TOTAL PECDD | 1/1 | -- | NC | -- | NC | 0.0013 J | 0.0013 J | - | 0.0013 | 0.0013 |
| TOTAL PECDF | 1/1 | -- | NC | -- | NC | 0.0016 J | 0.0016 J | - | 0.0016 | 0.0016 |
| TOTAL TCDF | 1/1 | -- | NC | -- | NC | 0.0009 J | 0.0009 J | - | 0.0009 | 0.0009 |
| Volatile Organics (UG/L) | | | | | | | | | | |
| ACETONE | 1/1 | -- | NC | 0 | 22000 | 2.77 J | 2.77 J | - | 2.77 | 2.77 |
| CHLOROFORM | 1/1 | 0 | 80 | 0 | 0.19 | 0.148 J | 0.148 J | - | 0.148 | 0.148 |
| TETRACHLOROETHENE | 1/1 | 0 | 5 | 1 | 0.11 | 1.11 | 1.11 | - | 1.11 | 1.11 |
| Semivolatile Organics (UG/L) | | | | | | | | | | |
| BIS(2-ETHYLHEXYL)PHTHALATE | 1/1 | 1 | 6 | 1 | 4.8 | 27 | 27 | - | 27 | 27 |
| BUTYL BENZYL PHTHALATE | 1/1 | -- | NC | 0 | 35 | 0.145 J | 0.145 J | - | 0.145 | 0.145 |
| Radiological Parameters (PC/L) | | | | | | | | | | |
| GROSS ALPHA | 1/1 | 1 | 15 | -- | NC | 20.8 | 20.8 | - | 20.8 | 20.8 |
| GROSS BETA | 1/1 | 0 | 50 | -- | NC | 48.1 | 48.1 | - | 48.1 | 48.1 |
| Inorganics (UG/L) | | | | | | | | | | |
| ALUMINUM | 1/1 | -- | NC | 0 | 37000 | 3.57 | 3.57 | - | 3.57 | 3.57 |
| ANTIMONY | 1/1 | 0 | 6 | 0 | 15 | 0.226 | 0.226 | - | 0.226 | 0.226 |
| ARSENIC | 1/1 | 0 | 10 | 1 | 0.045 | 5.11 | 5.11 | - | 5.11 | 5.11 |
| BARIUM | 1/1 | 0 | 2000 | 0 | 7300 | 4.53 | 4.53 | - | 4.53 | 4.53 |
| BERYLLIUM | 1/1 | 0 | 4 | 0 | 73 | 0.0879 | 0.0879 | - | 0.0879 | 0.0879 |
| CHROMIUM | 1/1 | 0 | 100 | -- | NC | 9.02 | 9.02 | - | 9.02 | 9.02 |
| COBALT | 1/1 | -- | NC | 0 | 11 | 0.168 | 0.168 | - | 0.168 | 0.168 |
| COPPER | 1/1 | 0 | 1300 | 0 | 1500 | 4.01 | 4.01 | - | 4.01 | 4.01 |
| IRON | 1/1 | -- | NC | 0 | 26000 | 135 | 135 | - | 135 | 135 |
| LEAD | 1/1 | 0 | 15 | -- | NC | 2.32 | 2.32 | - | 2.32 | 2.32 |
| MANGANESE | 1/1 | -- | NC | 0 | 880 | 3.31 | 3.31 | - | 3.31 | 3.31 |
| NICKEL | 1/1 | -- | NC | 0 | 730 | 10.5 | 10.5 | - | 10.5 | 10.5 |
| SELENIUM | 1/1 | 0 | 50 | 0 | 180 | 0.784 | 0.784 | - | 0.784 | 0.784 |
| URANIUM | 1/1 | 1 | 30 | 0 | 110 | 31.7 | 31.7 | - | 31.7 | 31.7 |

TABLE 7-2

PARCO LE GINESTRE
IRRIGATION WELLS-DATA SUMMARY
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY

PAGE 2 OF 2

| Parameter | Frequency of Detection | Detects > Federal MCL | Federal MCL | Detects > Tap Water RSL | Tap Water RSL | Minimum Detection | Maximum Detection | Range of Nondetects | Average of Positive Detections | Average of All Results |
|---------------------------------------|------------------------|-----------------------|-------------|-------------------------|---------------|-------------------|-------------------|---------------------|--------------------------------|------------------------|
| VANADIUM | 1/1 | -- | NC | 0 | 180 | 13.2 | 13.2 | - | 13.2 | 13.2 |
| ZINC | 1/1 | -- | NC | 1 | 11000 | 12400 | 12400 | - | 12400 | 12400 |
| Microbiological Parameters | | | | | | | | | | |
| FECAL COLIFORM (CFU/100) | 1/1 | 1 | 0 | -- | NC | 144.5 | 144.5 | - | 144.5 | 144.5 |
| FECAL STREPTOCOCCUS (CFU/100) | 1/1 | 1 | 0 | -- | NC | 1781 | 1781 | - | 1781 | 1781 |
| PLATE COUNT (CFU/1) | 1/1 | 1 | 500 | -- | NC | 17500 | 17500 | - | 17500 | 17500 |
| TOTAL COLIFORM (CFU/100) | 1/1 | 1 | 0 | -- | NC | 200.5 | 200.5 | - | 200.5 | 200.5 |
| Miscellaneous Parameters (MGL) | | | | | | | | | | |
| CHLORIDE | 1/1 | -- | NC | -- | NC | 66.9 | 66.9 | - | 66.9 | 66.9 |
| FLUORIDE | 1/1 | 0 | 4 | -- | NC | 0.918 | 0.918 | - | 0.918 | 0.918 |
| NITRATE | 1/1 | 1 | 44.3 | 1 | 255.2 | 293 J | 293 J | - | 293 | 293 |
| SULFATE | 1/1 | -- | NC | -- | NC | 136 | 136 | - | 136 | 136 |

TABLE 7-3

GRICIGNANO SUPPORT SITE
IRRIGATION WELLS - DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 1 OF 6

| Location | | | SUIW01 | SUIW02 | SUIW03 | SUIW04 |
|---------------------------------|---------|-----------|--------------|---------------------|--------------|--------------|
| Sample ID | | | SU01IW001 | SU02IW001 | SU03IW001 | SU04IW001 |
| Residential / Government | | | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT |
| Event | | | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | | | 06 | 06 | 06 | 06 |
| Matrix | | | IW | IW | IW | IW |
| Submatrix | | | NA | NA | NA | NA |
| Sample Code | | | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | Federal | RSL | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | MCL | Tap Water | -9999 | -9999 | -9999 | -9999 |
| Sample Date | [F] | [R] | 20080729 | 20080728 | 20080729 | 20080729 |
| Study Area | | | SUPPORT SITE | SUPPORT SITE | SUPPORT SITE | SUPPORT SITE |
| Premise ID | | | | | | |
| Likely Water Source | | | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| Dioxins/Furans (NG/L) | | | | | | |
| 1,2,3,4,6,7,8,9-OCDD | NC | 1.7 | 0.008 U | 0.0065 U | 0.0035 U | 0.0086 U |
| 1,2,3,4,6,7,8,9-OCDF | NC | 1.7 | 0.0025 U | 0.035 J | 0.00083 U | 0.0086 J |
| 1,2,3,4,6,7,8-HPCDD | NC | 0.052 | 0.0033 U | 0.0031 U | 0.0011 U | 0.0025 U |
| 1,2,3,4,6,7,8-HPCDF | NC | 0.052 | 0.0018 U | 0.0072 J | 0.0014 U | 0.0023 U |
| 1,2,3,4,7,8,9-HPCDF | NC | 0.052 | 0.00069 J | 0.00067 U | 0.00034 U | 0.0004 U |
| 1,2,3,4,7,8-HXCDD | NC | 0.0052 | 0.00039 U | 0.00042 U | 0.00047 U | 0.00042 U |
| 1,2,3,4,7,8-HXCDF | NC | 0.0052 | 0.00051 J | 0.00092 J | 0.00042 U | 0.00037 U |
| 1,2,3,6,7,8-HXCDD | NC | 0.0052 | 0.00034 U | 0.00037 U | 0.00042 U | 0.00037 U |
| 1,2,3,6,7,8-HXCDF | NC | 0.0052 | 0.00049 J | 0.0004 U | 0.00039 U | 0.00035 U |
| 1,2,3,7,8-PECDD | NC | 0.00052 | 0.00044 U | 0.00052 J | 0.00052 U | 0.00047 U |
| 1,2,3,7,8-PECDF | NC | 0.017 | 0.00054 U | 0.00099 U | 0.00034 U | 0.00032 U |
| 2,3,4,6,7,8-HXCDF | NC | 0.0045 | 0.00039 U | 0.00047 U | 0.000442 U | 0.0004 U |
| 2,3,4,7,8-PECDF | NC | 0.0017 | 0.00027 U | 0.0013 J | 0.00034 U | 0.00045 J |
| TEQ | NC | 0.00052 | 0.000106 | 0.001084 [R] | 0.00034 U | 0.000137 |
| TOTAL HPCDD | NC | NC | 0.0049 J | 0.0031 J | 0.0011 J | 0.0038 J |
| TOTAL HPCDF | NC | NC | 0.0035 J | 0.0089 J | 0.0021 J | 0.0046 J |
| TOTAL HXCDD | NC | NC | 0.0011 U | 0.0012 U | 0.0013 U | 0.0012 U |
| TOTAL HXCDF | NC | NC | 0.0015 U | 0.0018 U | 0.0017 U | 0.0015 U |
| TOTAL PECDD | NC | NC | 0.00044 U | 0.00052 J | 0.00052 U | 0.00047 U |
| TOTAL PECDF | NC | NC | 0.00069 J | 0.0023 J | 0.00069 U | 0.00075 J |
| TOTAL TCDF | NC | NC | 0.0022 J | 0.0014 J | 0.00074 U | 0.00055 U |
| Volatile Organics (UG/L) | | | | | | |
| 1,1,1-TRICHLOROETHANE | 200 | 9100 | 0.504 J | 0.17 U | 0.41 J | 0.397 J |
| 1,1-DICHLOROETHENE | 7 | 340 | 0.493 J | 0.132 J | 0.358 J | 0.13 U |
| ACETONE | NC | 22000 | 1.01 J | 1 U | 1 U | 1 U |

Shaded cell indicates exceedance of a screening level

TABLE 7-3

**GRICIGNANO SUPPORT SITE
IRRIGATION WELLS - DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 2 OF 6**

| Location | | | SUIW01 | SUIW02 | SUIW03 | SUIW04 |
|---------------------------------------|---------|-----------|--------------------|--------------------|--------------------|-----------------|
| Sample ID | | | SU01IW001 | SU02IW001 | SU03IW001 | SU04IW001 |
| Residential / Government | | | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT |
| Event | | | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | | | 06 | 06 | 06 | 06 |
| Matrix | | | IW | IW | IW | IW |
| Submatrix | | | NA | NA | NA | NA |
| Sample Code | | | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | Federal | RSL | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | MCL | Tap Water | -9999 | -9999 | -9999 | -9999 |
| Sample Date | [F] | [R] | 20080729 | 20080728 | 20080729 | 20080729 |
| Study Area | | | SUPPORT SITE | SUPPORT SITE | SUPPORT SITE | SUPPORT SITE |
| Premise ID | | | | | | |
| Likely Water Source | | | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| BROMODICHLOROMETHANE | 80 | 1.1 | 0.12 U | 0.12 U | 0.12 U | 0.12 U |
| DICHLORODIFLUOROMETHANE | NC | 390 | 0.12 U | 0.216 J | 0.12 U | 0.12 U |
| TETRACHLOROETHENE | 5 | 0.11 | 0.267 J [R] | 0.567 J [R] | 0.597 J [R] | 0.07 U |
| TRICHLOROETHENE | 5 | 1.7 | 0.142 J | 0.13 U | 0.13 U | 0.13 U |
| Radiological Parameters (PC/L) | | | | | | |
| GROSS ALPHA | 15 | NC | 4.9 | 6.5 | 6.5 | 5.4 |
| GROSS BETA | 50 | NC | 55.4 [F] | 54.3 [F] | 49.2 | 57.8 [F] |
| Inorganics (UG/L) | | | | | | |
| ALUMINIUM | NC | 37000 | 400 | 2.48 | 42.5 | 2.2 U |
| ANTIMONY | 6 | 15 | 0.202 | 0.163 | 0.152 | 0.222 |
| ARSENIC | 10 | 0.045 | 6.97 [R] | 5.65 [R] | 6.09 [R] | 6.58 [R] |
| BARIUM | 2000 | 7300 | 23.9 | 14.8 | 19.4 | 20.4 |
| BERYLLIUM | 4 | 73 | 0.215 | 0.123 | 0.113 | 0.108 |
| CADMIUM | 5 | 18 | 0.04 U | 0.0541 | 0.04 U | 0.0992 |
| CHROMIUM | 100 | NC | 0.81 | 0.425 | 0.45 | 0.587 |
| COBALT | NC | 11 | 0.194 | 0.137 | 0.163 | 0.122 |
| COPPER | 1300 | 1500 | 21.4 | 0.814 | 22.3 | 2.72 |
| IRON | NC | 26000 | 492 | 29.2 | 343 | 5.25 |
| LEAD | 15 | NC | 6.63 | 3.28 | 3.8 | 0.932 |
| MANGANESE | NC | 880 | 10.5 | 2.32 | 3.47 | 0.238 |
| NICKEL | NC | 730 | 1.62 | 0.612 | 3.46 | 9.47 |
| SELENIUM | 50 | 180 | 1 | 1.21 | 1.01 | 0.721 |
| TIN | NC | 22000 | 0.145 | 0.1 U | 0.1 U | 0.1 U |
| URANIUM | 30 | 110 | 12.2 | 14.6 | 12 | 11 |
| VANADIUM | NC | 180 | 13.3 | 12.6 | 13.5 | 13.2 |
| ZINC | NC | 11000 | 680 | 1 U | 4020 | 288 |

Shaded cell indicates exceedance of a screening level

TABLE 7-3

**GRICIGNANO SUPPORT SITE
IRRIGATION WELLS - DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 3 OF 6**

| | | | | | | |
|--|---------|-----------|--------------|--------------|--------------|--------------|
| Location | | | SUIW01 | SUIW02 | SUIW03 | SUIW04 |
| Sample ID | | | SU01IW001 | SU02IW001 | SU03IW001 | SU04IW001 |
| Residential / Government | | | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT |
| Event | | | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | | | 06 | 06 | 06 | 06 |
| Matrix | | | IW | IW | IW | IW |
| Submatrix | | | NA | NA | NA | NA |
| Sample Code | | | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | Federal | RSL | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | MCL | Tap Water | -9999 | -9999 | -9999 | -9999 |
| Sample Date | [F] | [R] | 20080729 | 20080728 | 20080729 | 20080729 |
| Study Area | | | SUPPORT SITE | SUPPORT SITE | SUPPORT SITE | SUPPORT SITE |
| Premise ID | | | | | | |
| Likely Water Source | | | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| Microbiological Parameters | | | | | | |
| FECAL STREPTOCOCCUS (CFU/100) | 0 | NC | 6 [F] | 0 | 1 [F] | 17 [F] |
| PLATE COUNT | 500 | NC | 1580 [F] | 2200 [F] | 400 | 172.5 |
| TOTAL COLIFORM (CFU/100) | 0 | NC | 69.7 [F] | 200.5 > [F] | 1 < | 59.1 [F] |
| Miscellaneous Parameters (MG/L) | | | | | | |
| CHLORIDE | NC | NC | 86.7 | 55.8 J | 89 | 85.6 |
| FLUORIDE | 4 | NC | 1.73 | 2.29 J | 1.69 | 1.76 |
| NITRATE | 44.3 | 255.2 | 110 [F] | 75.4 J [F] | 105 [F] | 113 [F] |
| NITRITE | 3.29 | 12.21 | 0.2 U | 2.42 J | 0.2 U | 0.2 U |
| SULFATE | NC | NC | 126 | 101 J | 119 | 127 |
| Field Parameters | | | | | | |
| CHLORINE (MG/L) | 4 | 3.7 | 0 | 0 | 0 | 0 |
| DISSOLVED OXYGEN (MG/L) | NC | NC | 8.85 | 7.09 | 7.85 | 7.74 |
| OXIDATION REDUCTION POTENTIAL (MV) | NC | NC | 335 | 70 | 312 | 351 |
| PH (S.U.) | NC | NC | 6.84 | 6.99 | 7.24 | 6.97 |
| SALINITY (%) | NC | NC | 0.1 | 0.1 | 0.1 | 0.1 |
| SPECIFIC CONDUCTANCE (MS/CM) | NC | NC | 1.36 | 1.35 | 1.52 | 1.4 |
| TEMPERATURE (C) | NC | NC | 20.8 | 25.07 | 28.41 | 23.84 |

Shaded cell indicates exceedance of a screening level

TABLE 7-3

GRICIGNANO SUPPORT SITE
IRRIGATION WELLS - DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 4 OF 6

| Location | | SUIW05 | SUIW06 | SUIW07 | SUIW08 | SUIW11 |
|---------------------------------|---------|---------------------|---------------------|--------------|--------------|--------------|
| Sample ID | | SU05IW001 | SU06IW001 | SU07IW001 | SU08IW001 | SU11IW001 |
| Residential / Government | | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT |
| Event | | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | | 06 | 06 | 06 | 06 | 06 |
| Matrix | | IW | IW | IW | IW | IW |
| Submatrix | | NA | NA | NA | NA | NA |
| Sample Code | | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | Federal | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | MCL | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | [F] | 20080730 | 20080730 | 20080729 | 20080729 | 20080730 |
| Study Area | | SUPPORT SITE | SUPPORT SITE | SUPPORT SITE | SUPPORT SITE | SUPPORT SITE |
| Premise ID | | | | | | |
| Likely Water Source | | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| Dioxins/Furans (NG/L) | | | | | | |
| 1,2,3,4,6,7,8,9-OCDD | NC | 0.073 J | 0.027 U | 0.0061 U | 0.01 U | 0.0058 U |
| 1,2,3,4,6,7,8,9-OCDF | NC | 0.072 J | 0.023 J | 0.00057 U | 0.0049 U | 0.0039 U |
| 1,2,3,4,6,7,8-HPCDD | NC | 0.021 J | 0.0092 U | 0.0018 U | 0.0024 U | 0.0028 U |
| 1,2,3,4,6,7,8-HPCDF | NC | 0.081 [R] | 0.028 J | 0.0011 U | 0.0039 U | 0.0035 U |
| 1,2,3,4,7,8,9-HPCDF | NC | 0.008 J | 0.0025 J | 0.0004 U | 0.00087 U | 0.000764 U |
| 1,2,3,4,7,8-HXCDD | NC | 0.001 U | 0.00048 J | 0.00047 U | 0.00051 U | 0.00072 U |
| 1,2,3,4,7,8-HXCDF | NC | 0.012 [R] | 0.0037 J | 0.00035 U | 0.00058 J | 0.000501 U |
| 1,2,3,6,7,8-HXCDD | NC | 0.0015 J | 0.0012 J | 0.00042 U | 0.00046 U | 0.00065 U |
| 1,2,3,6,7,8-HXCDF | NC | 0.0097 J [R] | 0.0029 J | 0.00032 U | 0.00048 J | 0.000453 U |
| 1,2,3,7,8-PECDD | NC | 0.0007 J [R] | 0.00051 U | 0.00069 U | 0.00046 U | 0.0006 U |
| 1,2,3,7,8-PECDF | NC | 0.0026 J | 0.00051 U | 0.00032 U | 0.00031 U | 0.000334 U |
| 2,3,4,6,7,8-HXCDF | NC | 0.0072 J [R] | 0.0029 J | 0.00037 U | 0.00041 U | 0.00053 U |
| 2,3,4,7,8-PECDF | NC | 0.0015 J | 0.00082 J | 0.00027 U | 0.00034 U | 0.0005 J |
| TEQ | NC | 0.00541 [R] | 0.001675 [R] | 0.00035 U | 0.000106 | 0.00015 |
| TOTAL HPCDD | NC | 0.04 J | 0.017 J | 0.0018 J | 0.0034 J | 0.0044 U |
| TOTAL HPCDF | NC | 0.13 J | 0.044 J | 0.0026 J | 0.0052 J | 0.0054 U |
| TOTAL HXCDD | NC | 0.0036 J | 0.0023 U | 0.0013 U | 0.0014 U | 0.00203 U |
| TOTAL HXCDF | NC | 0.068 J | 0.025 J | 0.0014 U | 0.0016 U | 0.00203 U |
| TOTAL PECDD | NC | 0.0007 J | 0.00051 U | 0.00069 U | 0.00046 U | 0.0006 U |
| TOTAL PECDF | NC | 0.011 J | 0.0013 U | 0.00054 U | 0.00065 U | 0.00076 U |
| TOTAL TCDF | NC | 0.001 U | 0.000483 U | 0.00059 U | 0.00053 U | 0.000621 U |
| Volatile Organics (UG/L) | | | | | | |
| 1,1,1-TRICHLOROETHANE | 200 | 0.199 J | 0.547 J | 0.266 J | 0.17 U | 1.08 |
| 1,1-DICHLOROETHENE | 7 | 0.13 U | 0.33 J | 0.227 J | 0.13 U | 1.21 |
| ACETONE | NC | 1 U | 1 U | 1 U | 1 U | 1 U |

Shaded cell indicates exceedance of a screening level

TABLE 7-3

GRICIGNANO SUPPORT SITE
IRRIGATION WELLS - DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 5 OF 6

| Location | | SUIW05 | SUIW06 | SUIW07 | SUIW08 | SUIW11 |
|---------------------------------------|---------|--------------|--------------|--------------|--------------|--------------|
| Sample ID | | SU05IW001 | SU06IW001 | SU07IW001 | SU08IW001 | SU11IW001 |
| Residential / Government | | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT |
| Event | | PHASE I |
| Study Area | | 06 | 06 | 06 | 06 | 06 |
| Matrix | | IW | IW | IW | IW | IW |
| Submatrix | | NA | NA | NA | NA | NA |
| Sample Code | | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | Federal | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | MCL | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | [F] | 20080730 | 20080730 | 20080729 | 20080729 | 20080730 |
| Study Area | | SUPPORT SITE |
| Premise ID | | | | | | |
| Likely Water Source | | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| BROMODICHLOROMETHANE | 80 | 0.12 U | 0.12 U | 0.187 J | 0.12 U | 0.12 U |
| DICHLORODIFLUOROMETHANE | NC | 0.12 U |
| TETRACHLOROETHENE | 5 | 0.07 U | 0.379 J [R] | 0.07 U | 0.07 U | 0.447 J [R] |
| TRICHLOROETHENE | 5 | 0.13 U |
| Radiological Parameters (PC/L) | | | | | | |
| GROSS ALPHA | 15 | 8.4 | 5.4 | 4.1 | 1.9 < | 3.2 |
| GROSS BETA | 50 | 60.3 [F] | 57 [F] | 56.5 [F] | 44.3 | 35.4 |
| Inorganics (UG/L) | | | | | | |
| ALUMINUM | NC | 6.17 | 74.2 | 2.2 U | 2.2 U | 2.58 |
| ANTIMONY | 6 | 0.222 | 0.236 | 0.163 | 0.14 U | 0.152 |
| ARSENIC | 10 | 6.77 [R] | 6.59 [R] | 5.98 [R] | 2.93 [R] | 6.95 [R] |
| BARIUM | 2000 | 20.2 | 22.9 | 13.9 | 8.63 | 21.2 |
| BERYLLIUM | 4 | 0.138 | 0.1 | 0.0861 | 0.03 U | 0.115 |
| CADMIUM | 5 | 0.04 U | 0.102 | 0.0449 | 0.04 U | 0.04 U |
| CHROMIUM | 100 | 0.591 | 0.959 | 0.583 | 0.511 | 0.557 |
| COBALT | NC | 0.134 | 0.311 | 0.152 | 0.146 | 0.133 |
| COPPER | 1300 | 5.75 | 47.9 | 3.81 | 13.3 | 4.54 |
| IRON | NC | 22.3 | 438 | 27.8 | 573 | 15.2 |
| LEAD | 15 | 0.461 | 19 [F] | 6.74 | 1.2 | 0.815 |
| MANGANESE | NC | 0.68 | 17.5 | 0.947 | 29.1 | 3.8 |
| NICKEL | NC | 0.354 U | 655 | 3.8 | 4.08 | 0.815 |
| SELENIUM | 50 | 0.752 | 0.847 | 0.868 | 0.665 | 0.769 |
| TIN | NC | 0.1 U | 0.234 | 0.1 U | 0.1 U | 0.1 U |
| URANIUM | 30 | 14.4 | 11 | 9.4 | 0.553 | 11.6 |
| VANADIUM | NC | 13.7 | 14.3 | 12.3 | 1 U | 13.3 |
| ZINC | NC | 41.8 | 3580 | 1 U | 1 U | 193 |

Shaded cell indicates exceedance of a screening level

TABLE 7-3

**GRICIGNANO SUPPORT SITE
IRRIGATION WELLS - DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 6 OF 6**

| Location | | SUIW05 | SUIW06 | SUIW07 | SUIW08 | SUIW11 |
|--|---------|--------------|--------------|--------------|--------------|--------------|
| Sample ID | | SU05IW001 | SU06IW001 | SU07IW001 | SU08IW001 | SU11IW001 |
| Residential / Government | | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT |
| Event | | PHASE I |
| Study Area | | 06 | 06 | 06 | 06 | 06 |
| Matrix | | IW | IW | IW | IW | IW |
| Submatrix | | NA | NA | NA | NA | NA |
| Sample Code | | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | Federal | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | MCL | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | [F] | 20080730 | 20080730 | 20080729 | 20080729 | 20080730 |
| Study Area | | SUPPORT SITE |
| Premise ID | | | | | | |
| Likely Water Source | | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| Microbiological Parameters | | | | | | |
| FECAL STREPTOCOCCUS (CFU/100) | 0 | 0 | 0 | 0 | 0 | 2 [F] |
| PLATE COUNT | 500 | 320 | 3120 [F] | 720 [F] | 7040 [F] | 164 |
| TOTAL COLIFORM (CFU/100) | 0 | 1 < | 1 < | 1 [F] | 1 < | 40.6 [F] |
| Miscellaneous Parameters (MG/L) | | | | | | |
| CHLORIDE | NC | 92.4 | 94.2 | 88.5 | 75.1 | 87 |
| FLUORIDE | 4 | 2 | 1.31 | 1.6 | 1.52 | 1.7 |
| NITRATE | 44.3 | 115 [F] | 117 [F] | 110 [F] | 68.4 [F] | 112 [F] |
| NITRITE | 3.29 | 0.2 U | 0.2 U | 0.2 U | 6.34 [F] | 0.2 U |
| SULFATE | NC | 121 | 124 | 129 | 109 | 125 |
| Field Parameters | | | | | | |
| CHLORINE (MG/L) | 4 | 0.06 | 0.1 | 0.06 | 0.08 | 0.04 |
| DISSOLVED OXYGEN (MG/L) | NC | 8.21 | 6.04 | 6.27 | 6.82 | 7.2 |
| OXIDATION REDUCTION POTENTIAL (MV) | NC | 323 | 295 | 288 | 146 | 332 |
| PH (S.U.) | NC | 7.11 | 7.35 | 7.57 | 7.31 | 7.03 |
| SALINITY (%) | NC | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 |
| SPECIFIC CONDUCTANCE (MS/CM) | NC | 1.35 | 1.81 | 1.4 | 1.3 | 1.42 |
| TEMPERATURE (C) | NC | 20.91 | 31.25 | 33.41 | 25.14 | 25.14 |

Shaded cell indicates exceedance of a screening level

TABLE 7-4

**GRICIGNANO SUPPORT SITE
IRRIGATION WELL-DATA SUMMARY
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 1 OF 2**

| Parameter | Frequency of Detection | Detects > Federal MCL | Federal MCL | Detects > Tap Water RSL | Tap Water RSL | Minimum Detection | Maximum Detection | Range of Nondetects | Average of Positive Detections | Average of All Results |
|--|------------------------|-----------------------|-------------|-------------------------|---------------|-------------------|-------------------|---------------------|--------------------------------|------------------------|
| Dioxins/Furans (NG/L) | | | | | | | | | | |
| 1,2,3,4,6,7,8,9-OCDD | 1/9 | -- | NC | 0 | 1.7 | 0.073 J | 0.073 J | 0.0035 - 0.027 | 0.073 | 0.012305555 |
| 1,2,3,4,6,7,8,9-OCDF | 4/9 | -- | NC | 0 | 1.7 | 0.0086 J | 0.072 J | 0.00057 - 0.0049 | 0.03465 | 0.016105555 |
| 1,2,3,4,6,7,8-HPCDD | 1/9 | -- | NC | 0 | 0.052 | 0.021 J | 0.021 J | 0.0011 - 0.0092 | 0.021 | 0.003788888 |
| 1,2,3,4,6,7,8-HPCDF | 3/9 | -- | NC | 1 | 0.052 | 0.0072 J | 0.081 | 0.0011 - 0.0039 | 0.038733333 | 0.013688888 |
| 1,2,3,4,7,8,9-HPCDF | 3/9 | -- | NC | 0 | 0.052 | 0.00069 J | 0.008 J | 0.00034 - 0.00087 | 0.00373 | 0.001434666 |
| 1,2,3,4,7,8-HXCDD | 1/9 | -- | NC | 0 | 0.0052 | 0.00048 J | 0.00048 J | 0.00039 - 0.001 | 0.00048 | 0.000297777 |
| 1,2,3,4,7,8-HXCDF | 5/9 | -- | NC | 1 | 0.0052 | 0.00051 J | 0.012 | 0.00035 - 0.000501 | 0.003542 | 0.002058944 |
| 1,2,3,6,7,8-HXCDD | 2/9 | -- | NC | 0 | 0.0052 | 0.0012 J | 0.0015 J | 0.00034 - 0.00065 | 0.00135 | 0.000468333 |
| 1,2,3,6,7,8-HXCDF | 4/9 | -- | NC | 1 | 0.0052 | 0.00048 J | 0.0097 J | 0.00032 - 0.000453 | 0.0033925 | 0.001614055 |
| 1,2,3,7,8-PECDD | 2/9 | -- | NC | 1 | 0.00052 | 0.00052 J | 0.0007 J | 0.00044 - 0.00069 | 0.00061 | 0.000340555 |
| 1,2,3,7,8-PECDF | 1/9 | -- | NC | 0 | 0.017 | 0.0026 J | 0.0026 J | 0.00031 - 0.00099 | 0.0026 | 0.000492444 |
| 2,3,4,6,7,8-HXCDF | 2/9 | -- | NC | 1 | 0.0045 | 0.0029 J | 0.0072 J | 0.00037 - 0.00053 | 0.00505 | 0.001289555 |
| 2,3,4,7,8-PECDF | 5/9 | -- | NC | 0 | 0.0017 | 0.00045 J | 0.0015 J | 0.00027 - 0.00034 | 0.000914 | 0.000575555 |
| TEQ | 7/9 | -- | NC | 3 | 0.00052 | 0.000106 | 0.00541 | 0.00034 - 0.00035 | 0.001238285 | 0.001001444 |
| TOTAL HPCDD | 8/9 | -- | NC | -- | NC | 0.0011 J | 0.04 J | 0.0044 - 0.0044 | 0.0093875 | 0.008588888 |
| TOTAL HPCDF | 8/9 | -- | NC | -- | NC | 0.0021 J | 0.13 J | 0.0054 - 0.0054 | 0.0251125 | 0.022622222 |
| TOTAL HXCDD | 1/9 | -- | NC | -- | NC | 0.0036 J | 0.0036 J | 0.0011 - 0.0023 | 0.0036 | 0.001057222 |
| TOTAL HXCDF | 2/9 | -- | NC | -- | NC | 0.025 J | 0.068 J | 0.0014 - 0.00203 | 0.0465 | 0.010973888 |
| TOTAL PECDD | 2/9 | -- | NC | -- | NC | 0.00052 J | 0.0007 J | 0.00044 - 0.00069 | 0.00061 | 0.000340555 |
| TOTAL PECDF | 4/9 | -- | NC | -- | NC | 0.00069 J | 0.011 J | 0.00054 - 0.0013 | 0.003685 | 0.001856666 |
| TOTAL TCDF | 2/9 | -- | NC | -- | NC | 0.0014 J | 0.0022 J | 0.000483 - 0.001 | 0.0018 | 0.000650777 |
| Volatile Organics (UG/L) | | | | | | | | | | |
| 1,1,1-TRICHLOROETHANE | 7/9 | 0 | 200 | 0 | 9100 | 0.199 J | 1.08 | 0.17 - 0.17 | 0.486142857 | 0.397 |
| 1,1-DICHLOROETHENE | 6/9 | 0 | 7 | 0 | 340 | 0.132 J | 1.21 | 0.13 - 0.13 | 0.458333333 | 0.327222222 |
| ACETONE | 1/9 | -- | NC | 0 | 22000 | 1.01 J | 1.01 J | 1 - 1 | 1.01 | 0.556666666 |
| BROMODICHLOROMETHANE | 1/9 | 0 | 80 | 0 | 1.1 | 0.187 J | 0.187 J | 0.12 - 0.12 | 0.187 | 0.074111111 |
| DICHLORODIFLUOROMETHANE | 1/9 | -- | NC | 0 | 390 | 0.216 J | 0.216 J | 0.12 - 0.12 | 0.216 | 0.077333333 |
| TETRACHLOROETHENE | 5/9 | 0 | 5 | 5 | 0.11 | 0.267 J | 0.597 J | 0.07 - 0.07 | 0.4514 | 0.266333333 |
| TRICHLOROETHENE | 1/9 | 0 | 5 | 0 | 1.7 | 0.142 J | 0.142 J | 0.13 - 0.13 | 0.142 | 0.073555555 |
| Radiological Parameters (PCI/L) | | | | | | | | | | |
| GROSS ALPHA | 8/9 | 0 | 15 | -- | NC | 3.2 | 8.4 | 1.9 - 1.9 | 5.55 | 5.038888888 |
| GROSS BETA | 9/9 | 6 | 50 | -- | NC | 35.4 | 60.3 | - | 52.24444444 | 52.24444444 |
| Inorganics (UG/L) | | | | | | | | | | |
| ALUMINUM | 6/9 | -- | NC | 0 | 37000 | 2.48 | 400 | 2.2 - 2.2 | 87.98833333 | 59.02555556 |
| ANTIMONY | 8/9 | 0 | 6 | 0 | 15 | 0.152 | 0.236 | 0.14 - 0.14 | 0.189 | 0.175777777 |
| ARSENIC | 9/9 | 0 | 10 | 9 | 0.045 | 2.93 | 6.97 | - | 6.056666666 | 6.056666666 |
| BARIUM | 9/9 | 0 | 2000 | 0 | 7300 | 8.63 | 23.9 | - | 18.37 | 18.37 |
| BERYLLIUM | 8/9 | 0 | 4 | 0 | 73 | 0.0861 | 0.215 | 0.03 - 0.03 | 0.1247625 | 0.112566666 |

TABLE 7-4

**GRICIGNANO SUPPORT SITE
IRRIGATION WELL-DATA SUMMARY
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 2 OF 2**

| Parameter | Frequency of Detection | Detects > Federal MCL | Federal MCL | Detects > Tap Water RSL | Tap Water RSL | Minimum Detection | Maximum Detection | Range of Nondetects | Average of Positive Detections | Average of All Results |
|--|------------------------|-----------------------|-------------|-------------------------|---------------|-------------------|-------------------|---------------------|--------------------------------|------------------------|
| CADMIUM | 4/9 | 0 | 5 | 0 | 18 | 0.0449 | 0.102 | 0.04 - 0.04 | 0.07505 | 0.044466666 |
| CHROMIUM | 9/9 | 0 | 100 | -- | NC | 0.425 | 0.959 | - | 0.608111111 | 0.608111111 |
| COBALT | 9/9 | -- | NC | 0 | 11 | 0.122 | 0.311 | - | 0.165777777 | 0.165777777 |
| COPPER | 9/9 | 0 | 1300 | 0 | 1500 | 0.814 | 47.9 | - | 13.61488889 | 13.61488889 |
| IRON | 9/9 | -- | NC | 0 | 26000 | 5.25 | 573 | - | 216.1944444 | 216.1944444 |
| LEAD | 9/9 | 1 | 15 | -- | NC | 0.461 | 19 | - | 4.762 | 4.762 |
| MANGANESE | 9/9 | -- | NC | 0 | 880 | 0.238 | 29.1 | - | 7.617222222 | 7.617222222 |
| NICKEL | 8/9 | -- | NC | 0 | 730 | 0.612 | 655 | 0.354 - 0.354 | 84.857125 | 75.44822222 |
| SELENIUM | 9/9 | 0 | 50 | 0 | 180 | 0.665 | 1.21 | - | 0.871333333 | 0.871333333 |
| TIN | 2/9 | -- | NC | 0 | 22000 | 0.145 | 0.234 | 0.1 - 0.1 | 0.1895 | 0.081 |
| URANIUM | 9/9 | 0 | 30 | 0 | 110 | 0.553 | 14.6 | - | 10.75033333 | 10.75033333 |
| VANADIUM | 8/9 | -- | NC | 0 | 180 | 12.3 | 14.3 | 1 - 1 | 13.275 | 11.85555556 |
| ZINC | 6/9 | -- | NC | 0 | 11000 | 41.8 | 4020 | 1 - 1 | 1467.133333 | 978.2555556 |
| Microbiological Parameters | | | | | | | | | | |
| FECAL STREPTOCOCCUS (CFU/100) | 4/9 | 4 | 0 | -- | NC | 1 | 17 | 0 - 0 | 6.5 | 2.888888888 |
| PLATE COUNT (CFU/1) | 9/9 | 5 | 500 | -- | NC | 164 | 7040 | - | 1746.277778 | 1746.277778 |
| TOTAL COLIFORM (CFU/100) | 5/9 | 5 | 0 | -- | NC | 1 | 200.5 > | 1 - 1 | 74.18 | 41.43333333 |
| Miscellaneous Parameters (MG/L) | | | | | | | | | | |
| CHLORIDE | 9/9 | -- | NC | -- | NC | 55.8 J | 94.2 | - | 83.81111111 | 83.81111111 |
| FLUORIDE | 9/9 | 0 | 4 | -- | NC | 1.31 | 2.29 J | - | 1.733333333 | 1.733333333 |
| NITRATE | 9/9 | 9 | 44.3 | 0 | 255.2 | 68.4 | 117 | - | 102.8666667 | 102.8666667 |
| NITRITE | 2/9 | 1 | 3.29 | 0 | 12.21 | 2.42 J | 6.34 | 0.2 - 0.2 | 4.38 | 1.051111111 |
| SULFATE | 9/9 | -- | NC | -- | NC | 101 J | 129 | - | 120.1111111 | 120.1111111 |
| Field Parameters | | | | | | | | | | |
| CHLORINE (MG/L) | 9/9 | 0 | 4 | 0 | 3.7 | 0 | 0.1 | - | 0.037777777 | 0.037777777 |
| DISSOLVED OXYGEN (MG/L) | 9/9 | -- | NC | -- | NC | 6.04 | 8.85 | - | 7.341111111 | 7.341111111 |
| OXIDATION REDUCTION POTENTIAL (M) | 9/9 | -- | NC | -- | NC | 70 | 351 | - | 272.4444444 | 272.4444444 |
| PH (S.U.) | 9/9 | -- | NC | -- | NC | 6.84 | 7.57 | - | 7.156666666 | 7.156666666 |
| SALINITY (%) | 9/9 | -- | NC | -- | NC | 0.1 | 0.1 | - | 0.1 | 0.1 |
| SPECIFIC CONDUCTANCE (MS/CM) | 9/9 | -- | NC | -- | NC | 1.3 | 1.81 | - | 1.434444444 | 1.434444444 |
| TEMPERATURE (C) | 9/9 | -- | NC | -- | NC | 20.8 | 33.41 | - | 25.99666667 | 25.99666667 |

Associated Samples:

| | |
|-----------|-----------|
| SU01IW001 | SU06IW001 |
| SU02IW001 | SU07IW001 |
| SU03IW001 | SU08IW001 |
| SU04IW001 | SU11IW001 |
| SU05IW001 | |

TABLE 7-5

CAPODICHINO
IRRIGATION WELL-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 1 OF 2

| | | | |
|--|---------|-----------|-------------|
| Location | | | CAIW01 |
| Sample ID | | | CA01IW001 |
| Residential / Government | | | GOVERNMENT |
| Event | | | PHASE I |
| Study Area | | | 03 |
| Matrix | | | IW |
| Submatrix | | | NA |
| Sample Code | | | NORMAL |
| Top Depth | Federal | RSL | -9999 |
| Bottom Depth | MCL | Tap Water | -9999 |
| Sample Date | [F] | [R] | 20080711 |
| Study Area | | | CAPO |
| Premise ID | | | |
| Likely Water Source | | | WELL |
| Dioxins/Furans (NG/L) | | | |
| 1,2,3,6,7,8-HXCDF | NC | 0.0052 | 0.00034 J |
| 1,2,3,7,8,9-HXCDD | NC | 0.0052 | 0.00039 J |
| 2,3,7,8-TCDF | NC | 0.0052 | 0.00041 J |
| TEQ | NC | 0.00052 | 0.000114 |
| TOTAL HPCDD | NC | NC | 0.0034 J |
| TOTAL HPCDF | NC | NC | 0.0019 J |
| TOTAL PECDF | NC | NC | 0.00065 J |
| TOTAL TCDF | NC | NC | 0.00049 J |
| Volatile Organics (UG/L) | | | |
| CHLOROFORM | 80 | 0.19 | 0.27 J [R] |
| CIS-1,2-DICHLOROETHENE | 70 | 370 | 0.214 J |
| TETRACHLOROETHENE | 5 | 0.11 | 0.874 J [R] |
| TRICHLOROETHENE | 5 | 1.7 | 2.7 [R] |
| Radiological Parameters (PCI/L) | | | |
| GROSS ALPHA | 15 | NC | 5.9 |
| GROSS BETA | 50 | NC | 45.7 |
| Inorganics (UG/L) | | | |
| ALUMINUM | NC | 37000 | 3.99 |
| ANTIMONY | 6 | 15 | 0.2 |
| ARSENIC | 10 | 0.045 | 6.47 [R] |
| BARIUM | 2000 | 7300 | 9.84 |
| BERYLLIUM | 4 | 73 | 0.147 |
| CHROMIUM | 100 | NC | 1.21 |
| COBALT | NC | 11 | 0.0922 |

Shaded cell indicates exceedance of a screening level.

TABLE 7-5

CAPODICHINO
IRRIGATION WELL-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 2 OF 2

| | | | |
|--|---------|-----------|-----------------|
| Location | | | CAIW01 |
| Sample ID | | | CA01IW001 |
| Residential / Government | | | GOVERNMENT |
| Event | | | PHASE I |
| Study Area | | | 03 |
| Matrix | | | IW |
| Submatrix | | | NA |
| Sample Code | | | NORMAL |
| Top Depth | Federal | RSL | -9999 |
| Bottom Depth | MCL | Tap Water | -9999 |
| Sample Date | [F] | [R] | 20080711 |
| Study Area | | | CAPO |
| Premise ID | | | |
| Likely Water Source | | | WELL |
| COPPER | 1300 | 1500 | 7.14 |
| IRON | NC | 26000 | 22.2 |
| LEAD | 15 | NC | 2.13 |
| MANGANESE | NC | 880 | 0.904 |
| NICKEL | NC | 730 | 4.5 |
| SELENIUM | 50 | 180 | 0.472 |
| TIN | NC | 22000 | 0.111 |
| URANIUM | 30 | 110 | 15.4 |
| VANADIUM | NC | 180 | 12.2 |
| ZINC | NC | 11000 | 508 |
| Microbiological Parameters | | | |
| PLATE COUNT | 500 | NC | 25 |
| Miscellaneous Parameters (MG/L) | | | |
| CHLORIDE | NC | NC | 64.9 |
| FLUORIDE | 4 | NC | 1.47 |
| NITRATE | 44.3 | 255.2 | 83.3 [F] |
| SULFATE | NC | NC | 76 |
| Field Parameters | | | |
| CHLORINE (MG/L) | 4 | 3.7 | 0.1 |
| DISSOLVED OXYGEN (MG/L) | NC | NC | 8.18 |
| OXIDATION REDUCTION POTENTIAL (MV) | NC | NC | 187 |
| PH (S.U.) | NC | NC | 7.23 |
| SALINITY (%) | NC | NC | 0.1 |
| SPECIFIC CONDUCTANCE (MS/CM) | NC | NC | 1.2 |
| TEMPERATURE (C) | NC | NC | 18 |

Shaded cell indicates exceedance of a screening level.

TABLE 7-6

CAPODICHINO
IRRIGATION WELL-DATA SUMMARY
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 1 OF 2

| Parameter | Frequency of Detection | Detects > Federal MCL | Federal MCL | Detects > Tap Water RSL | Tap Water RSL | Minimum Detection | Maximum Detection | Range of Nondetects | Average of Positive Detections | Average of All Results |
|--|------------------------|-----------------------|-------------|-------------------------|---------------|-------------------|-------------------|---------------------|--------------------------------|------------------------|
| Dioxins/Furans (NG/L) | | | | | | | | | | |
| 1,2,3,6,7,8-HXCDF | 1/1 | -- | NC | 0 | 0.0052 | 0.00034 J | 0.00034 J | - | 0.00034 | 0.00034 |
| 1,2,3,7,8,9-HXCDD | 1/1 | -- | NC | 0 | 0.0052 | 0.00039 J | 0.00039 J | - | 0.00039 | 0.00039 |
| 2,3,7,8-TCDF | 1/1 | -- | NC | 0 | 0.0052 | 0.00041 J | 0.00041 J | - | 0.00041 | 0.00041 |
| TEQ | 1/1 | -- | NC | 0 | 0.00052 | 0.00011 | 0.000114 | - | 0.000114 | 0.000114 |
| TOTAL HPCDD | 1/1 | -- | NC | -- | NC | 0.0034 J | 0.0034 J | - | 0.0034 | 0.0034 |
| TOTAL HPCDF | 1/1 | -- | NC | -- | NC | 0.0019 J | 0.0019 J | - | 0.0019 | 0.0019 |
| TOTAL PECDF | 1/1 | -- | NC | -- | NC | 0.00065 J | 0.00065 J | - | 0.00065 | 0.00065 |
| TOTAL TCDF | 1/1 | -- | NC | -- | NC | 0.00049 J | 0.00049 J | - | 0.00049 | 0.00049 |
| Volatile Organics (UG/L) | | | | | | | | | | |
| CHLOROFORM | 1/1 | 0 | 80 | 1 | 0.19 | 0.27 J | 0.27 J | - | 0.27 | 0.27 |
| CIS-1,2-DICHLOROETHENE | 1/1 | 0 | 70 | 0 | 370 | 0.214 J | 0.214 J | - | 0.214 | 0.214 |
| TETRACHLOROETHENE | 1/1 | 0 | 5 | 1 | 0.11 | 0.874 J | 0.874 J | - | 0.874 | 0.874 |
| TRICHLOROETHENE | 1/1 | 0 | 5 | 1 | 1.7 | 2.7 | 2.7 | - | 2.7 | 2.7 |
| Radiological Parameters (PCI/L) | | | | | | | | | | |
| GROSS ALPHA | 1/1 | 0 | 15 | -- | NC | 5.9 | 5.9 | - | 5.9 | 5.9 |
| GROSS BETA | 1/1 | 0 | 50 | -- | NC | 45.7 | 45.7 | - | 45.7 | 45.7 |
| Inorganics (UG/L) | | | | | | | | | | |
| ALUMINUM | 1/1 | -- | NC | 0 | 37000 | 3.99 | 3.99 | - | 3.99 | 3.99 |
| ANTIMONY | 1/1 | 0 | 6 | 0 | 15 | 0.2 | 0.2 | - | 0.2 | 0.2 |
| ARSENIC | 1/1 | 0 | 10 | 1 | 0.045 | 6.47 | 6.47 | - | 6.47 | 6.47 |
| BARIUM | 1/1 | 0 | 2000 | 0 | 7300 | 9.84 | 9.84 | - | 9.84 | 9.84 |
| BERYLLIUM | 1/1 | 0 | 4 | 0 | 73 | 0.147 | 0.147 | - | 0.147 | 0.147 |
| CHROMIUM | 1/1 | 0 | 100 | -- | NC | 1.21 | 1.21 | - | 1.21 | 1.21 |
| COBALT | 1/1 | -- | NC | 0 | 11 | 0.0922 | 0.0922 | - | 0.0922 | 0.0922 |
| COPPER | 1/1 | 0 | 1300 | 0 | 1500 | 7.14 | 7.14 | - | 7.14 | 7.14 |
| IRON | 1/1 | -- | NC | 0 | 26000 | 22.2 | 22.2 | - | 22.2 | 22.2 |
| LEAD | 1/1 | 0 | 15 | -- | NC | 2.13 | 2.13 | - | 2.13 | 2.13 |
| MANGANESE | 1/1 | -- | NC | 0 | 880 | 0.904 | 0.904 | - | 0.904 | 0.904 |
| NICKEL | 1/1 | -- | NC | 0 | 730 | 4.5 | 4.5 | - | 4.5 | 4.5 |
| SELENIUM | 1/1 | 0 | 50 | 0 | 180 | 0.472 | 0.472 | - | 0.472 | 0.472 |
| TIN | 1/1 | -- | NC | 0 | 22000 | 0.111 | 0.111 | - | 0.111 | 0.111 |
| URANIUM | 1/1 | 0 | 30 | 0 | 110 | 15.4 | 15.4 | - | 15.4 | 15.4 |
| VANADIUM | 1/1 | -- | NC | 0 | 180 | 12.2 | 12.2 | - | 12.2 | 12.2 |
| ZINC | 1/1 | -- | NC | 0 | 11000 | 508 | 508 | - | 508 | 508 |
| Microbiological Parameters | | | | | | | | | | |
| PLATE COUNT (CFU/1) | 1/1 | 0 | 500 | -- | NC | 25 | 25 | - | 25 | 25 |
| Miscellaneous Parameters (MG/L) | | | | | | | | | | |
| CHLORIDE | 1/1 | -- | NC | -- | NC | 64.9 | 64.9 | - | 64.9 | 64.9 |

TABLE 7-6

CAPODICHINO
IRRIGATION WELL-DATA SUMMARY
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 2 OF 2

| Parameter | Frequency of Detection | Detects > Federal MCL | Federal MCL | Detects > Tap Water RSL | Tap Water RSL | Minimum Detection | Maximum Detection | Range of Nondetects | Average of Positive Detections | Average of All Results |
|------------------------------------|------------------------|-----------------------|-------------|-------------------------|---------------|-------------------|-------------------|---------------------|--------------------------------|------------------------|
| FLUORIDE | 1/1 | 0 | 4 | -- | NC | 1.47 | 1.47 | - | 1.47 | 1.47 |
| NITRATE | 1/1 | 1 | 44.3 | 0 | 255.2 | 83.3 | 83.3 | - | 83.3 | 83.3 |
| SULFATE | 1/1 | -- | NC | -- | NC | 76 | 76 | - | 76 | 76 |
| Field Parameters | | | | | | | | | | |
| CHLORINE (MG/L) | 1/1 | 0 | 4 | 0 | 3.7 | 0.1 | 0.1 | - | 0.1 | 0.1 |
| DISSOLVED OXYGEN (MG/L) | 1/1 | -- | NC | -- | NC | 8.18 | 8.18 | - | 8.18 | 8.18 |
| OXIDATION REDUCTION POTENTIAL (MV) | 1/1 | -- | NC | -- | NC | 187 | 187 | - | 187 | 187 |
| PH (S.U.) | 1/1 | -- | NC | -- | NC | 7.23 | 7.23 | - | 7.23 | 7.23 |
| SALINITY (%) | 1/1 | -- | NC | -- | NC | 0.1 | 0.1 | - | 0.1 | 0.1 |
| SPECIFIC CONDUCTANCE (MS/CM) | 1/1 | -- | NC | -- | NC | 1.2 | 1.2 | - | 1.2 | 1.2 |
| TEMPERATURE (C) | 1/1 | -- | NC | -- | NC | 18 | 18 | - | 18 | 18 |

Associated Samples:

CA01IW001

TABLE 7-7

CARNEY PARK
IRRIGATION WELLS-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 1 OF 2

| Location | | | CPIW01 | CPIW01 | CPIW01 | CPIW04 |
|--|---------|-----------|-------------|---------------|--------------|-------------|
| Sample ID | | | CP01IW001 | CP01IW001-AVG | CP01IW001-D | CP04IW001 |
| Residential / Government | | | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT |
| Event | | | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | | | 01 | 01 | 01 | 01 |
| Matrix | | | IW | IW | IW | IW |
| Submatrix | | | NA | NA | NA | NA |
| Sample Code | | | ORIG | AVG | DUP | NORMAL |
| Top Depth | Federal | RSL | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | MCL | Tap Water | -9999 | -9999 | -9999 | -9999 |
| Sample Date | [F] | [R] | 20080807 | 20080807 | 20080807 | 20080807 |
| Study Area | | | CARNEY PARK | CARNEY PARK | CARNEY PARK | CARNEY PARK |
| Premise ID | | | | | | |
| Likely Water Source | | | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| Dioxins/Furans (NG/L) | | | | | | |
| 1,2,3,4,6,7,8,9-OCDF | NC | 1.7 | 0.001 U | 0.03625 J | 0.072 J | 0.0025 U |
| 1,2,3,4,7,8-HXCDF | NC | 0.0052 | 0.00043 U | 0.000658 J | 0.0011 J | 0.001022 U |
| 1,2,3,6,7,8-HXCDF | NC | 0.0052 | 0.0004 U | 0.00065 J | 0.0011 J | 0.000922 U |
| 2,3,4,7,8-PECDF | NC | 0.0017 | 0.0003 J | 0.00065 J | 0.001 J | 0.000823 U |
| 2,3,7,8-TCDD | 0.03 | 0.00052 | 0.00048 J | 0.00042 J | 0.00036 J | 0.001122 U |
| TEQ | NC | 0.00052 | 0.00057 [R] | 0.000736 [R] | 0.000901 [R] | 0.001122 U |
| TOTAL HPCDF | NC | NC | 0.0013 U | 0.008325 J | 0.016 J | 0.002045 U |
| TOTAL HXCDF | NC | NC | 0.0018 U | 0.0017 J | 0.0025 J | 0.0041 U |
| Volatile Organics (UG/L) | | | | | | |
| CHLOROFORM | 80 | 0.19 | 5.58 [R] | 5.53 [R] | 5.48 [R] | 0.09 U |
| TETRACHLOROETHENE | 5 | 0.11 | 0.341 J [R] | 0.3295 J [R] | 0.318 J [R] | 0.07 U |
| Radiological Parameters (PCI/L) | | | | | | |
| GROSS ALPHA | 15 | NC | 1.9 | 1.9 | 1.9 | 1.6 < |
| GROSS BETA | 50 | NC | 43 | 45 | 47 | 26.5 |
| Inorganics (UG/L) | | | | | | |
| ALUMINUM | NC | 37000 | 28.9 | 22.5 | 16.1 | 2.2 U |
| ANTIMONY | 6 | 15 | 0.352 | 0.326 | 0.3 | 0.602 |
| ARSENIC | 10 | 0.045 | 15.9 [F][R] | 15.95 [F][R] | 16 [F][R] | 22.7 [F][R] |
| BARIUM | 2000 | 7300 | 2.08 | 1.99 | 1.9 | 0.96 |
| BERYLLIUM | 4 | 73 | 0.0671 | 0.0824 | 0.0977 | 0.0839 |
| CHROMIUM | 100 | NC | 0.582 | 0.539 | 0.496 | 0.596 |
| COBALT | NC | 11 | 0.0446 | 0.04465 | 0.0447 | 0.03 U |
| COPPER | 1300 | 1500 | 0.299 U | 0.326 U | 0.353 U | 1.24 |
| IRON | NC | 26000 | 25.7 | 22.1 | 18.5 | 16.6 |
| LEAD | 15 | NC | 0.0497 | 0.03485 | 0.04 U | 0.142 |

Shaded cell indicates exceedance of a screening level.

TABLE 7-7

CARNEY PARK
IRRIGATION WELLS-DETECTED CONSTITUENTS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 2 OF 2

| Location | | | CPIW01 | CPIW01 | CPIW01 | CPIW04 |
|--|---------|-----------|-------------|---------------|-------------|-------------|
| Sample ID | | | CP01IW001 | CP01IW001-AVG | CP01IW001-D | CP04IW001 |
| Residential / Government | | | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT |
| Event | | | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | | | 01 | 01 | 01 | 01 |
| Matrix | | | IW | IW | IW | IW |
| Submatrix | | | NA | NA | NA | NA |
| Sample Code | | | ORIG | AVG | DUP | NORMAL |
| Top Depth | Federal | RSL | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | MCL | Tap Water | -9999 | -9999 | -9999 | -9999 |
| Sample Date | [F] | [R] | 20080807 | 20080807 | 20080807 | 20080807 |
| Study Area | | | CARNEY PARK | CARNEY PARK | CARNEY PARK | CARNEY PARK |
| Premise ID | | | | | | |
| Likely Water Source | | | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| MANGANESE | NC | 880 | 1.62 | 1.5 | 1.38 | 1.19 |
| NICKEL | NC | 730 | 0.563 | 0.7595 | 0.956 | 1.28 |
| SELENIUM | 50 | 180 | 0.764 | 0.733 | 0.702 | 0.668 |
| URANIUM | 30 | 110 | 4.23 | 3.935 | 3.64 | 1.59 |
| VANADIUM | NC | 180 | 20.9 | 20.8 | 20.7 | 35.9 |
| ZINC | NC | 11000 | 148 | 133 | 118 | 15.1 |
| Microbiological Parameters | | | | | | |
| FECAL COLIFORM (CFU/100) | 0 | NC | 1 < | 1 < [F] | 1 < | 1 < |
| FECAL STREPTOCOCCUS (CFU/100) | 0 | NC | 1 J [F] | 0.5 J [F] | 0 J | 0 |
| PLATE COUNT | 500 | NC | 67 | 59 | 51 | 7 |
| TOTAL COLIFORM (CFU/100) | 0 | NC | 5.3 [F] | 6.4 [F] | 7.5 [F] | 1 < |
| Miscellaneous Parameters (MG/L) | | | | | | |
| CHLORIDE | NC | NC | 48.2 | 48.85 | 49.5 | 27.6 |
| FLUORIDE | 4 | NC | 1.47 | 1.555 | 1.64 | 3.89 |
| NITRATE | 44.3 | 255.2 | 68.8 [F] | 68.9 [F] | 69 [F] | 30.7 |
| SULFATE | NC | NC | 37.4 | 39.1 | 40.8 | 26.2 |
| Field Parameters | | | | | | |
| CHLORINE (MG/L) | 4 | 3.7 | 0 | 0 | | 0 |
| DISSOLVED OXYGEN (MG/L) | NC | NC | 9.81 | 9.81 | | 11.52 |
| OXIDATION REDUCTION POTENTIAL (MV) | NC | NC | 383 | 383 | | 342 |
| PH (S.U.) | NC | NC | 6.72 | 6.72 | | 6.55 |
| SALINITY (%) | NC | NC | 0 | 0 | | 0 |
| SPECIFIC CONDUCTANCE (MS/CM) | NC | NC | 0.75 | 0.75 | | 0.6 |
| TEMPERATURE (C) | NC | NC | 18.47 | 18.47 | | 19.04 |
| TURBIDITY (NTU) | NC | NC | 14 | 14 | | 96 |

Shaded cell indicates exceedance of a screening level.

TABLE 7-8

**CARNEY PARK
IRRIGATION WELL-DATA SUMMARY
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 1 OF 2**

| Parameter | Frequency of Detection | Detects > Federal MCL | Federal MCL | Detects > Tap Water RSL | Tap Water RSL | Minimum Detection | Maximum Detection | Range of Nondetects | Average of Positive Detections | Average of All Results |
|--|------------------------|-----------------------|-------------|-------------------------|---------------|-------------------|-------------------|---------------------|--------------------------------|------------------------|
| Dioxins/Furans (NG/L) | | | | | | | | | | |
| 1,2,3,4,6,7,8,9-OCDF | 1/2 | -- | NC | 0 | 1.7 | 0.03625 J | 0.072 J | 0.001 - 0.0025 | 0.03625 | 0.01875 |
| 1,2,3,4,7,8-HXCDF | 1/2 | -- | NC | 0 | 0.0052 | 0.000658 J | 0.0011 J | 0.00043 - 0.001022 | 0.000658 | 0.0005845 |
| 1,2,3,6,7,8-HXCDF | 1/2 | -- | NC | 0 | 0.0052 | 0.00065 J | 0.0011 J | 0.0004 - 0.000922 | 0.00065 | 0.0005555 |
| 2,3,4,7,8-PECDF | 1/2 | -- | NC | 0 | 0.0017 | 0.0003 J | 0.001 J | 0.000823 - 0.000823 | 0.00065 | 0.00053075 |
| 2,3,7,8-TCDD | 1/2 | 0 | 0.03 | 0 | 0.00052 | 0.00036 J | 0.00048 J | 0.001122 - 0.001122 | 0.00042 | 0.0004905 |
| TEQ | 1/2 | -- | NC | 1 | 0.00052 | 0.00057 | 0.000901 | 0.001122 - 0.001122 | 0.000736 | 0.0006485 |
| TOTAL HPCDF | 1/2 | -- | NC | -- | NC | 0.008325 J | 0.016 J | 0.0013 - 0.002045 | 0.008325 | 0.00467375 |
| TOTAL HXCDF | 1/2 | -- | NC | -- | NC | 0.0017 J | 0.0025 J | 0.0018 - 0.0041 | 0.0017 | 0.001875 |
| Volatile Organics (UG/L) | | | | | | | | | | |
| CHLOROFORM | 1/2 | 0 | 80 | 1 | 0.19 | 5.48 | 5.58 | 0.09 - 0.09 | 5.53 | 2.7875 |
| TETRACHLOROETHENE | 1/2 | 0 | 5 | 1 | 0.11 | 0.318 J | 0.341 J | 0.07 - 0.07 | 0.3295 | 0.18225 |
| Radiological Parameters (PCI/L) | | | | | | | | | | |
| GROSS ALPHA | 1/2 | 0 | 15 | -- | NC | 1.9 | 1.9 | 1.6 - 1.6 | 1.9 | 1.35 |
| GROSS BETA | 2/2 | 0 | 50 | -- | NC | 26.5 | 47 | - | 35.75 | 35.75 |
| Inorganics (UG/L) | | | | | | | | | | |
| ALUMINUM | 1/2 | -- | NC | 0 | 37000 | 16.1 | 28.9 | 2.2 - 2.2 | 22.5 | 11.8 |
| ANTIMONY | 2/2 | 0 | 6 | 0 | 15 | 0.3 | 0.602 | - | 0.464 | 0.464 |
| ARSENIC | 2/2 | 2 | 10 | 2 | 0.045 | 15.9 | 22.7 | - | 19.325 | 19.325 |
| BARIUM | 2/2 | 0 | 2000 | 0 | 7300 | 0.96 | 2.08 | - | 1.475 | 1.475 |
| BERYLLIUM | 2/2 | 0 | 4 | 0 | 73 | 0.0671 | 0.0977 | - | 0.08315 | 0.08315 |
| CHROMIUM | 2/2 | 0 | 100 | -- | NC | 0.496 | 0.596 | - | 0.5675 | 0.5675 |
| COBALT | 1/2 | -- | NC | 0 | 11 | 0.0446 | 0.0447 | 0.03 - 0.03 | 0.04465 | 0.029825 |
| COPPER | 1/2 | 0 | 1300 | 0 | 1500 | 1.24 | 1.24 | 0.299 - 0.353 | 1.24 | 0.7015 |
| IRON | 2/2 | -- | NC | 0 | 26000 | 16.6 | 25.7 | - | 19.35 | 19.35 |
| LEAD | 2/2 | 0 | 15 | -- | NC | 0.03485 | 0.142 | 0.04 - 0.04 | 0.088425 | 0.088425 |
| MANGANESE | 2/2 | -- | NC | 0 | 880 | 1.19 | 1.62 | - | 1.345 | 1.345 |
| NICKEL | 2/2 | -- | NC | 0 | 730 | 0.563 | 1.28 | - | 1.01975 | 1.01975 |
| SELENIUM | 2/2 | 0 | 50 | 0 | 180 | 0.668 | 0.764 | - | 0.7005 | 0.7005 |
| URANIUM | 2/2 | 0 | 30 | 0 | 110 | 1.59 | 4.23 | - | 2.7625 | 2.7625 |
| VANADIUM | 2/2 | -- | NC | 0 | 180 | 20.7 | 35.9 | - | 28.35 | 28.35 |
| ZINC | 2/2 | -- | NC | 0 | 11000 | 15.1 | 148 | - | 74.05 | 74.05 |
| Microbiological Parameters | | | | | | | | | | |
| FECAL COLIFORM (CFU/100) | 1/2 | 1 | 0 | -- | NC | 1 < | 1 < | 1 - 1 | 1 | 0.75 |
| FECAL STREPTOCOCCUS (CFU/100) | 1/2 | 1 | 0 | -- | NC | 0.5 J | 1 J | 0 - 0 | 0.5 | 0.25 |
| PLATE COUNT (CFU/1) | 2/2 | 0 | 500 | -- | NC | 7 | 67 | - | 33 | 33 |

TABLE 7-8

**CARNEY PARK
IRRIGATION WELL-DATA SUMMARY
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 2 OF 2**

| Parameter | Frequency of Detection | Detects > Federal MCL | Federal MCL | Detects > Tap Water RSL | Tap Water RSL | Minimum Detection | Maximum Detection | Range of Nondetects | Average of Positive Detections | Average of All Results |
|--|------------------------|-----------------------|-------------|-------------------------|---------------|-------------------|-------------------|---------------------|--------------------------------|------------------------|
| TOTAL COLIFORM (CFU/100) | 1/2 | 1 | 0 | -- | NC | 5.3 | 7.5 | 1 - 1 | 6.4 | 3.45 |
| Miscellaneous Parameters (MG/L) | | | | | | | | | | |
| CHLORIDE | 2/2 | -- | NC | -- | NC | 27.6 | 49.5 | - | 38.225 | 38.225 |
| FLUORIDE | 2/2 | 0 | 4 | -- | NC | 1.47 | 3.89 | - | 2.7225 | 2.7225 |
| NITRATE | 2/2 | 1 | 44.3 | 0 | 255.2 | 30.7 | 69 | - | 49.8 | 49.8 |
| SULFATE | 2/2 | -- | NC | -- | NC | 26.2 | 40.8 | - | 32.65 | 32.65 |
| Field Parameters | | | | | | | | | | |
| CHLORINE (MG/L) | 2/2 | 0 | 4 | 0 | 3.7 | 0 | 0 | - | 0 | 0 |
| DISSOLVED OXYGEN (MG/L) | 2/2 | -- | NC | -- | NC | 9.81 | 11.52 | - | 10.665 | 10.665 |
| OXIDATION REDUCTION POTENTIAL (MV) | 2/2 | -- | NC | -- | NC | 342 | 383 | - | 362.5 | 362.5 |
| PH (S.U.) | 2/2 | -- | NC | -- | NC | 6.55 | 6.72 | - | 6.635 | 6.635 |
| SALINITY (%) | 2/2 | -- | NC | -- | NC | 0 | 0 | - | 0 | 0 |
| SPECIFIC CONDUCTANCE (MS/CM) | 2/2 | -- | NC | -- | NC | 0.6 | 0.75 | - | 0.675 | 0.675 |
| TEMPERATURE (C) | 2/2 | -- | NC | -- | NC | 18.47 | 19.04 | - | 18.755 | 18.755 |
| TURBIDITY (NTU) | 2/2 | -- | NC | -- | NC | 14 | 96 | - | 55 | 55 |

Associated Samples:

CP01IW001

CP01IW001-D

CP01IW001-AVG

CP04IW001

Table 7-9

**Summary of Irrigation Samples from Across the Region
Phase I Environmental Testing Support Assessment
NSA Naples, Italy**

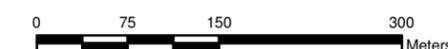
| Study Area | Parco Le Ginestre | Gricignano Support Site | Capodichino | Carney Park |
|----------------------------|----------------------|-------------------------|----------------------|-----------------------------|
| Number of Samples | 1 | 9 | 1 | 2 |
| Chloroform | < RSL, < MCL | ND | > RSL , < MCL | > RSL , < MCL |
| PCE | < RSL, < MCL | > RSL , < MCL | > RSL , < MCL | > RSL , < MCL |
| TEQ | > RSL , < MCL | > RSL , < MCL | < RSL, < MCL | > RSL , < MCL |
| SVOC | > RSL | ND | ND | ND |
| Pesticides | ND | ND | ND | ND |
| PCBs | ND | ND | ND | ND |
| Arsenic | > RSL , < MCL | > RSL , < MCL | > RSL , < MCL | > RSL , > MCL |
| Nitrate | > MCL | > MCL | > MCL | > MCL |
| Gross Alpha and Gross Beta | > MCL | > MCL | < MCL | < MCL |
| Bacteriological | > MCL | > MCL | < MCL | > MCL |



Figure 7-1
Exceedances of PCE Tap Water RSL
in Irrigation Well Samples
at Gricignano Support Site
Naples Public Health Evaluation
Naples, Italy

Legend

- ▲ No Exceed
- ▲ Exc MCL
- Air Sampling Locations (Gov't Sites)



Drawn By: K. MOORE 11/20/08
 Checked By: R. KOTUN 3/25/09
 Approved By:

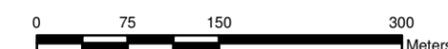
Contract Number: 112G01349
 CTO 0131



Figure 7-2
Exceedances of Lead Action Level
in Irrigation Well Samples
at Gricignano Support Site
Naples Public Health Evaluation
Naples, Italy

Legend

- ▲ No Exceed
- ▲ Exceed
- Air Sampling Locations (Gov't Sites)



Drawn By: K. MOORE 11/20/08
 Checked By: R. KOTUN 3/25/09
 Approved By:

Contract Number: 112G01349
 CTO 0131



Figure 7-3
Exceedances of Gross Beta MCL
in Irrigation Well Samples
at Gricignano Support Site
Naples Public Health Evaluation
Naples, Italy

Legend

- ▲ No Exceed
- ▲ Exceed
- ▴ Air Sampling Locations (Gov't Sites)



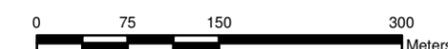
Drawn By: K. MOORE 11/20/08
 Checked By: R. KOTUN 3/25/09
 Approved By:

Contract Number: 112G01349
 CTO 0131



Figure 7-4
Exceedances of Total Coliform MCL
in Irrigation Well Samples
at Gricignano Support Site
Naples Public Health Evaluation
Naples, Italy

- Legend**
- ▲ No Exceed
 - ▲ Exceed
 - Air Sampling Locations (Gov't Sites)



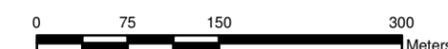
Drawn By: K. MOORE 11/20/08
 Checked By: R. KOTUN 3/25/09
 Approved By:

Contract Number: 112G01349
 CTO 0131



Figure 7-5
Exceedances of Nitrate and Nitrite MCLs
in Irrigation Well Samples
at Gricignano Support Site
Naples Public Health Evaluation
Naples, Italy

- Legend**
- ▲ No Exceed
 - ▲ Exceed
 - ▴ Air Sampling Locations (Gov't Sites)



Drawn By: K. MOORE 11/20/08
 Checked By: R. KOTUN 3/25/09
 Approved By:

Contract Number: 112G01349
 CTO 0131

8.0 CONCLUSIONS AND RECOMMENDATIONS

8.1 CONCLUSIONS

The principal objective of this Phase I ETSA was to identify and characterize potential health impacts to United States military and civilian personnel and their families residing in the Naples area of Campania. The results of the investigation were intended to be used in a screening evaluation to determine whether exposure to ambient air, soil, tap water, and indoor air potentially pose unacceptable risks, based on United States EPA guidelines and if additional sampling is needed to evaluate overall risk to residents. A secondary objective of this Phase I activity was to identify technical, logistical, and procedural issues for consideration in the aspects that should be included, excluded, or revised in progressing to a larger second phase endeavor. The following sections present the conclusions and recommendations that were identified from the Phase I ETSA, categorized by the various environmental media.

8.1.1 Air Sampling Conclusions

The results of the Phase I air sampling indicated that concentrations of air contaminants detected across the region are typical of what is detected in United States urban environments. Many of the chemicals that were detected in air at concentrations greater than screening levels can be attributed to automobile engine exhaust and industrial emissions. Moreover, no significant correlation could be drawn between air contaminant concentrations and noted observations of burning.

There were no violations of the PM-10 24-hour NAAQS standard (150 ug/m^3) during the Phase I sampling period of July 7, 2008 to August 8, 2008. Metals, such as arsenic, cadmium, chromium, and cobalt, were detected across the region at levels greater than air RSLs. Several VOCs, such as acetaldehyde, acrolein, benzene, ethyl benzene, chlorinated hydrocarbons, and 1,2-dichloropropane were detected at concentrations greater than air RSLs. Formaldehyde was widely detected at levels greater than its air RSL across the region. Two carcinogenic PAHs, benzo[a]pyrene and dibenzo[a,h]anthracene, were the only SVOCs detected at levels greater than air RSLs. Dioxins/furans were detected in air samples at concentrations greater than air RSLs in all study areas except for JFC NATO and Carney Park. Pesticides were infrequently detected and PCBs and mercury were not detected in any samples. Although there were constituents detected at concentrations greater than air RSLs, the concentrations were comparable to concentrations detected in the air in urban environments in the United States and would not require mitigation under United States environmental regulations ([Table 3-12](#)).

These concentrations have been compared to urban concentrations identified in the toxicological profiles for individual chemicals prepared by the Agency for Toxic Substances and Disease Registry (ATSDR)

and concentrations identified in selected United States cities (**Table 8-1**). Norfolk, VA and San Diego, Ca were selected as cities for comparison because of the presence of the Navy in these two cities. Louisville, KY was selected because an extensive air study and risk assessment has recently been conducted there. New York City was selected because of its similarity to Naples, Italy with regards to having a large population, having heavy traffic, being a port city, and being in an industrial area. The chemicals being compared in the table are those chemicals that exceeded screening levels. Metals and aldehydes concentrations from the Naples study are comparable to what is seen in the selected cities. Concentrations of the chlorinated VOCs, benzene, and ethylbenzene are slightly greater than what was detected in the selected cities, but are less than two times the maximum reported concentrations for these cities. 1,2-Dichloropropane is the only chemical with a concentration that clearly separates itself from the Norfolk concentration and the ATSDR urban background level. Although some of the Naples chemical data may exceed the city concentrations, it should be noted that this comparison is only based on data collected during the Phase I sampling period of July 7, 2008 to August 8, 2008, which is likely to be the month with the highest concentrations of contaminants.

8.1.2 Soil Sampling Conclusions

In surface soil samples, arsenic was detected at concentrations greater than its residential soil RSL in all samples. However, the levels that were detected across the region are most likely naturally occurring and can be attributed to the volcanic soil (which exists in the areas included in this Phase I ETSA because of proximity to Mt. Vesuvius) (Cicchella, et al. 2005). Carcinogenic PAHs and dioxins/furans were the only other constituents that were detected in soil at concentrations greater than residential soil RSLs. However, these concentrations are consistent with anthropogenic background levels typically found in urban environments (ATSDR 1996, ATSDR 1998) and would not require mitigation under US EPA regulations.

8.1.3 Tap Water Conclusions

Tap water data were analyzed in terms of its source: municipal water supply or private well/unknown source. For tap water samples collected from a municipal water supply, arsenic exceeded its tap water RSL in all samples and exceeded its MCL in one sample in Study Area 8. For tap water samples collected from a private well or unknown source, arsenic also exceeded its tap water RSL in all samples and exceeded its MCL in samples collected from Study Areas 5 and 8. As expected in samples collected from residences connected to a municipal water supply because of water treatment (e.g., chlorine), trihalomethanes were widely detected at levels greater than their RSLs, but were always less than its MCL. For those samples collected from residences connected to a private well or unknown source, trihalomethanes were detected less frequently and were not widely detected at levels greater than their RSLs. Trihalomethane concentrations did not exceed the MCL in any of the private well tap water

samples. PCE was frequently detected in tap water samples collected from across the area at levels greater than its tap water RSL. However, PCE concentrations only exceeded its MCL in tap water samples that were from a private well in Study Areas 7 and 8. PCE concentrations were detected at trace levels in tap water samples believed to be collected from municipal water supplies. Nitrate was detected at concentrations greater than its MCL in tap water samples in Study Areas 6, 7, and 8 in samples believed to be collected from municipal water supplies and from private wells. Nitrate was detected at concentrations greater than its MCL in Study Area 5 only in tap water samples from a private well. Radiological activity (gross alpha and gross beta) was detected at levels greater than MCLs in Study Areas 6, 7, and 8 for water samples from a municipal water supply and in Study Areas 7 and 8 for water samples from a private well or unknown source. Total and fecal coliform were present in municipal source tap water samples collected from Study Areas 6, 7, and 8 and private well tap water samples collected from Study Areas 5, 7, and 8. SVOCs (phthalates) were infrequently detected in tap water samples and pesticides and PCBs were never detected in any tap water sample, regardless of source. The results for samples collected from homes on the economy are summarized in [Table 5-50](#) (municipal water supply) and [Table 5-51](#) (private wells/unknown sources).

Tap water samples were also collected from Parcos, NAVFAC-leased homes, and government-based sites across the region. All of the samples collected from these sites were connected to a municipal water supply. Arsenic concentrations in all samples were greater than the tap water RSL, but were less than the MCL. Trihalomethanes were widely detected at concentrations greater than RSLs, but were less than the MCL. PCE was detected less frequently; it was detected at concentrations greater than its RSL, but less than its MCL at Parco Le Ginestre, NAVFAC-leased homes, Carney Park, and the United States Consulate. SVOCs were either not detected or were detected at levels less than their RSLs at these sites. Pesticides and PCBs were not detected in any tap water samples from these sites. Nitrate and radiological activity were not detected at levels greater than MCLs in any sample. Total and fecal coliform were not detected in any tap water samples from these sites. The results for samples collected from Parcos and NAVFAC-leased homes are summarized in [Table 5-52](#). The results for samples collected from government-based sites are summarized in [Table 5-53](#).

Italian Law (D.Lgs. 31/2001) establishes water quality criteria, identified as MCLs, which are mostly consistent with US EPA MCLs. Of relevance to this investigation are the MCLs for PCE and TCE. Whereas the United States EPA MCL for PCE and TCE are each 5 µg/L, the Italian MCL is set at 10 µg/L for the sum of the two constituents' concentrations. Also of relevance to this investigation is the MCL for trihalomethanes. The Italian MCL for trihalomethanes is 30 µg/L, more stringent than United States EPA's MCL of 80 µg/L. Five residences had concentrations exceeding the Italian MCL for PCE and TCE; one residence was located in Study Area 5 and four residences were located in Study Area 8. However,

all exceedances of the Italian MCL for PCE and TCE were solely attributable to PCE. No residences exceeded the more stringent Italian MCL for trihalomethanes.

Overall, arsenic was detected in all samples and could be indicative of naturally occurring background (DeVivo and Lima, 2008).

8.1.4 Passive Soil Gas Sampling Conclusions

In passive soil gas samples, VOCs were detected in all areas except for Study Area 3. Concentrations of VOCs were less the screening levels in soil gas samples collected from Study Area 4, Parco Artemide, and the NAVFAC-leased homes. PCE was the prevalent constituent detected at concentrations greater than its screening level, but its source is unknown. The data suggest that no correlation can be drawn between the presence or concentrations of PCE in tap water with the presence or concentrations of PCE in soil gas. Therefore, the presence of PCE in tap water does not indicate a conclusion of a potential vapor intrusion problem. However, soil gas data is a better indicator than groundwater data for determining the likelihood for vapor intrusion. [Table 6-23](#) provides a summary of the passive soil gas results that were collected in this investigation.

8.1.5 Irrigation Well Sampling Conclusions

Water samples were also collected from irrigation wells at Parco Le Ginestre, Gricignano Support Site, Capodichino, and Carney Park. As seen with all irrigation well samples, arsenic was detected at concentrations greater than its RSL, but less than its MCL. PCE was detected at concentrations greater than its RSL at all locations except for Parco Le Ginestre, but less than its MCL. SVOCs (phthalates) were detected at concentrations greater than RSLs in the sample collected from Parco Le Ginestre. Nitrates were detected at concentrations greater than MCLs in samples collected from all areas. Radiation levels (gross alpha and gross beta) exceeded MCLs at Parco Le Ginestre and Gricignano Support Site. Total and fecal coliform were detected in samples collected from all locations except for Capodichino. Pesticides and PCBs were not detected in any samples.

8.2 RECOMMENDATIONS

8.2.1 Revisions to Air Sampling

The results of the air sampling indicated that contaminant air concentrations are consistent with what is typically detected in United States urban environments ([Table 3-12](#), [Table 8-1](#)). Pesticides were infrequently detected and PCBs and mercury were not detected in any sample. Benzo[a]pyrene and dibenzo[a,h]anthracene were the only SVOCs detected at levels greater than air RSLs. Based on what was observed during Phase I, Phase II air sampling has continued throughout the region, with samples

being collected every nine days at the nine air sampling stations in accordance with the approved Quality Assurance Project Plan (QAPP). It is recommended that there be no change in the analyte list for subsequent air sampling. It is also recommended that sampling be increased to a frequency of collecting samples every six day.

8.2.2 Revisions to Surface Soil Sampling

Arsenic, carcinogenic PAHs, and dioxins/furans were the only constituents detected in soil at concentrations greater than residential soil RSLs. A statistical analysis of the soil data collected in this Phase I study has shown that a limited number of additional samples is needed in two study areas to have the confidence to avoid concluding incorrectly that the site is not significantly contaminated with carcinogenic PAHs and dioxins/furans ([Appendix G](#)). Eight additional surface soil samples need to be collected in Study Area 4 and seven additional surface soil samples need to be collected in Study Area 6. These additional samples will be analyzed for the same suite of analytes as other surface soil samples collected during this Phase I ETSA. No additional surface soil samples are needed for the other study areas.

People are currently exposed to contaminants above the RSLs in surface soils in the Naples Study Areas. These levels are consistent with background concentrations and do not indicate elevated contamination from poor waste disposal practices. For many of these pathways, the Navy has determined that these exposures represent no significant health threat because contact with the contaminants is negligible or infrequent.

8.2.3 Revisions to Tap Water Sampling

SVOCs (phthalates) were infrequently detected in tap water samples and pesticides and PCBs were never detected in any tap water sample, regardless of the known water source (municipal or well/unknown). Because of the absence of pesticides and PCBs in the tap water, subsequent tap water samples collected in the Phase II ETSA will not be analyzed for pesticides and PCBs. A statistical analysis of the tap water SVOC data indicated that sufficient data have been collected to have confidence to avoid incorrectly concluding that the tap water concentrations of SVOCs are consistently less than RSLs when they may actually exceed RSLs ([Appendix G](#)). Therefore, it is recommended that subsequent tap water sampling exclude these groups of analytes in future sampling efforts.

Arsenic was the only metal detected at levels greater than RSLs, but concentrations are consistent with naturally occurring background conditions. Gross alpha and beta have been detected at levels greater than MCLs; therefore, speciation into specific isotopes would be required if radiation levels exceed their MCLs for subsequent Phase II tap water sampling. If the gross alpha MCL of 15 pCi/L is exceeded in

Phase II samples, the uranium and combined radium-226/228 concentrations will be determined and compared to their MCLs. If any of these measurements exceed their respective MCLs, a risk assessment will be conducted with the data. If the gross beta screening value of 8 pCi/L, after subtracting out activity associated with potassium-40 (K-40), is exceeded in Phase II samples, the beta activity associated with strontium-90 (Sr-90) and other radionuclides will be determined. K-40 activity is subtracted from the gross beta activity because it occurs naturally in tap water and does not accumulate in the body. If the concentration, or combined concentration of radionuclides is greater than the MCL dose of 4 mrem per year, a risk assessment will be conducted.

The municipal water supply does not contain backflow prevention as a means to ensure no illegal well connections. Because of the uncertainty associated with knowing whether a residence is solely connected to a municipal water supply, it would be prudent to continue sampling the tap water from homes presumed to be connected to a municipal water supply.

8.2.4 Revisions to Soil Gas Sampling

The soil gas results that were collected using passive methods indicated that VOCs were present and suggest that there is some potential for vapor intrusion from subsurface soil gas. Passive methods provided qualitative results that better predicted presence or absence of soil gas contaminants. Therefore, active sub-slab soil gas sampling is recommended in subsequent sampling in lieu of passive sampling to provide quantitative data.

8.2.5 Revisions to Irrigation Well Sampling

Irrigation well data provides an indication of what contaminants are present in groundwater. Consequently, irrigation well data is a better indicator of what exists in the subsurface than tap water data. Moreover, irrigation well data (groundwater data) provides a better potential for determining a correlation between groundwater and soil gas concentrations. In cases where additional sampling may be needed to delineate contamination, it is recommended that water samples be collected from irrigation wells in conjunction with active soil gas samples, if possible.

8.3 SUMMARY

The NSA Naples Phase I ETSA provided valuable insight into the potential exposure of Navy personnel and their dependents living the Naples area of Campania. Phase I gathered environmental data and compared the data to established risk screening levels and criteria used in the United States to determine if further study is warranted. Screening levels and criteria provide a means of identifying constituents for further evaluation.

The air data indicates that contaminant concentrations are consistent with what is typically detected in urban environments in the United States. 1,2-Dichloropropane is the only constituent that appears to be at levels greater than what is seen in urban environments. The air data in this report only reflects a 30-day period. Additional sampling over the course of a year will provide greater insight into the nature of air contamination in the Naples area.

In surface soil samples collected as part of this investigation, only arsenic, carcinogenic PAHs, and dioxins were detected at concentrations greater than risk-based screening levels. However, the arsenic concentrations are consistent with what is considered to be naturally occurring background in the Naples area. Concentrations of carcinogenic PAHs and dioxins are consistent with what is considered attributable to anthropogenic sources. The data that have been collected as part of this Phase I ETSA in seven of the nine study areas is sufficient to draw conclusions about protection of human health. Additional surface soil data needs to be collected in Study Areas 4 and 6 to achieve the same level of confidence for decision making that exists in the other seven study areas. The additional soil samples will be analyzed for the same list of parameters.

In tap water samples collected from locations believed to be connected to a municipal water supply, the preponderance of the results were satisfactory. Some municipal water samples had concentrations of nitrates, bacteriological parameters, and radiation that exceeded MCLs. The presence of these contaminants could have been attributable to blending with a private well or could have been the result of not cleaning a water storage tank. PCE was also detected in tap water samples believed to be connected to a municipal water supply; its presence is most likely attributable to blending. Only in tap water samples collected from private wells was PCE ever detected at concentrations greater than its MCL. SVOCs (phthalates) were infrequently detected and pesticides and PCBs were never detected in tap water samples. Tap water sampling will continue in Phase II of this investigation, but SVOCs, pesticides, and PCBs will be eliminated from the analyte list.

Passive near-slab soil gas sampling has revealed the presence of VOCs in approximately 15 percent of the samples. PCE is the contaminant that was detected with the greatest frequency at concentrations greater than its risk-based screening level. The presence of PCE in soil gas in concert with the presence of PCE in tap water samples has warranted the collection of active soil gas samples during the Phase II investigation.

Irrigation well data has revealed the presence of bacteriological parameters, radiological parameters and nitrates at levels greater than MCLs. PCE was detected at concentrations greater than risk-based

screening levels. However, irrigation well data (groundwater data) will only be collected during the Phase II investigation for purposes of delineating contamination, if deemed necessary.

TABLE 8-1

**CONTAMINANT AIR CONCENTRATIONS IN SELECT US CITIES
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 1 OF 2**

| Chemical | Phase I Average | Norfolk | San Diego | Louisville | New York | ATSDR |
|--------------------------------|--|-------------------|--|---------------------------------|--|--|
| Arsenic | 0.002 | NA | 0.00084 ⁽¹⁾ | 0.002 ⁽¹⁾ | 0.0100 | 0.02-0.03 |
| Cadmium | 0.0004 | NA | 0.00026 ⁽¹⁾ | 0.0007 ⁽¹⁾ | 0.0008 | 0.002-0.015 |
| Chromium | 0.004 | NA | 0.0026 ⁽²⁾ | 0.003 ⁽¹⁾ | NA | 0.005-0.525 |
| Cobalt | 0.0002 | NA | 0.0078 ⁽²⁾ | NA | NA | 0.01 |
| 1,2-Dichloropropane | 2.98 | 0.0046 | NA | NA | NA | 0.1-0.5 |
| Acrolein | 1.84 | 0.4632 | 1.6500 | NA | NA | 1.14-12.8 |
| Benzene | 1.84 | 0.7247 | 1.5015 | 1.23 ⁽¹⁾ | 1.1300 | 2.6-19.0 |
| Carbon Tetrachloride | 0.71 | 0.5281 | NA | 0.5910 | 0.6476 | 1.1 |
| Chloroform | 0.2 | 0.1171 | 0.1465 | 0.0976 | 0.2098 | 0.2 |
| Chloromethane | 2.5 | 1.2762 | NA | 1.3216 | 1.1667 | 1.3 |
| Ethylbenzene | 1.32 | 0.2560 | 0.7816 | 0.2604 | 0.5077 | 0.4-0.8 |
| Tetrachloroethene | 2.53 | NA | NA | 0.6 ⁽¹⁾ | 1.6278 | 5.4 |
| Benzo[a]pyrene | 0.0003 | NA | 0.00009 ⁽³⁾ | NA | NA | 0.0002-0.0193 |
| Dibenzo[a,h]anthracene | 0.0002 | NA | 0.00003 ⁽³⁾ | NA | NA | 0.0002-0.0193 |
| Acetaldehyde | 0.92 | NA | 1.9102 | NA | NA | 1.21 |
| Formaldehyde | 2.39 | 3.2613 | 3.2548 | 1.1 ⁽¹⁾ | NA | 13-20 |
| Dioxins | 0.0000015 ⁽¹⁾ | NA | NA | NA | NA | <0.0000021 ⁽¹⁾ |
| PM10 | 50 | 23.4 | NA | 24.8 | 23.0 | - |
| Annual Period of Record | ⁽¹⁾ - Value is for 2,3,7,8-TCDD equivalents | 2007 | ⁽¹⁾ - 1995 using low volume TSP samplers ⁽²⁾ - 2002 using low volume TSP samplers ⁽³⁾ - 2004 all others for 2007 | 2008 for VOCs; 2007 for PM10 | 2003 for PM10 metals; 2007 for VOCs | ⁽¹⁾ - value is for 2,3,7,8-TCDD |
| Units | | µg/m ³ | µg/m ³ | µg/m ³ | µg/m ³ | µg/m ³ |

TABLE 8-1

CONTAMINANT AIR CONCENTRATIONS IN SELECT US CITIES
 PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
 NSA NAPLES, ITALY
 PAGE 2 OF 2

| Chemical | Phase I Average | Norfolk | San Diego | Louisville | New York | ATSDR |
|------------|-----------------|--|--|---|---|--|
| References | | Virginia Ambient Air Monitoring 2007 Data Report | California Air Resources Board (ARB) - Annual Toxics Summary by Monitoring Locations - http://www.arb.ca.gov/ada/m/toxics/sitelists/dba10sites.html | PM10 data -Kentucky Division for Air Quality, Ambient Air Monitoring Annual Report for 2007 and West Jefferson County Community Task Force (WJCCTF) VOCs Data -(University of Louisville (https://webapp.louisville.edu/coldfusion2/webs/Air_Quality/), (1) - West Louisville Air Toxic Study Risk Assessment, Sciences International, October 2003 | New York State Department of Environmental Conservation | Toxicological Profiles for individual compounds prepared by the Agency for Toxic Substances and Disease Registry |

NA - No Data Collected for these parameters

**APPENDIX A
PILOT STUDY**

Appendix A.1
Pilot Study Analytical Results

**PILOT
AIR
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA, NAPLES
PAGE 1 OF 6**

| Location | 1361 | 1361 | 1361 | 1713 | 1713 | 1713 |
|----------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | 1361AQ001 | 1361AQ001-AVG | 1361AQ001-D | 1713AQ001 | 1713AQ001-AVG | 1713AQ001-D |
| Residential / Government | RESIDENTIAL- | RESIDENTIAL- | RESIDENTIAL- | RESIDENTIAL- | RESIDENTIAL- | RESIDENTIAL- |
| Event | PILOT TEST |
| Study Area | PILOT STUDY |
| Study Area | 06 | 06 | 06 | 05 | 05 | 05 |
| Matrix | AS | AS | AS | AS | AS | AS |
| Submatrix | NA | NA | NA | NA | NA | NA |
| Sample Code | ORIG | AVG | DUP | ORIG | AVG | DUP |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080502 | 20080502 | 20080502 | 20080503 | 20080503 | 20080503 |
| Study Area | STUDY AREA 06 | STUDY AREA 06 | STUDY AREA 06 | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 |
| Premise ID | 6111807202152 | 6111807202152 | 6111807202152 | 6322977614706 | 6322977614706 | 6322977614706 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | WELL | WELL | WELL |
| Volatile Organics (UG/M3) | | | | | | |
| 1,1,1,2-TETRACHLOROETHANE | 0.8 U | 0.8 U | | 0.8 U | 0.8 U | |
| 1,1,1-TRICHLOROETHANE | 0.2 U | 0.2 U | | 0.2 U | 0.2 U | |
| 1,1,2,2-TETRACHLOROETHANE | 0.2 U | 0.2 U | | 0.2 U | 0.2 U | |
| 1,1,2-TRICHLOROETHANE | 0.6 U | 0.6 U | | 0.6 U | 0.6 U | |
| 1,1,2-TRICHLOROTRIFLUOROETHANE | 0.2 U | 0.2 U | | 0.6 J | 0.6 J | |
| 1,1-DICHLOROETHANE | 0.1 U | 0.1 U | | 0.1 U | 0.1 U | |
| 1,1-DICHLOROETHENE | 0.2 U | 0.2 U | | 0.2 U | 0.2 U | |
| 1,2,3-TRICHLOROBENZENE | 4 U | 4 U | | 4 U | 4 U | |
| 1,2,3-TRICHLOROPROPANE | 0.7 U | 0.7 U | | 0.7 U | 0.7 U | |
| 1,2,4-TRICHLOROBENZENE | 0.7 U | 0.7 U | | 0.7 U | 0.7 U | |
| 1,2,4-TRIMETHYLBENZENE | 0.3 U | 0.3 U | | 0.3 U | 0.3 U | |
| 1,2-DIBROMO-3-CHLOROPROPANE | 1.5 UR | 1.5 UR | | 1.5 UR | 1.5 UR | |
| 1,2-DIBROMOETHANE | 1.1 U | 1.1 U | | 1.1 U | 1.1 U | |
| 1,2-DICHLOROBENZENE | 0.1 U | 0.1 U | | 0.1 U | 0.1 U | |
| 1,2-DICHLOROETHANE | 0.2 U | 0.2 U | | 0.2 U | 0.2 U | |
| 1,2-DICHLOROPROPANE | 0.1 U | 0.1 U | | 0.1 U | 0.1 U | |
| 1,2-DICHLOROTETRAFLUOROETHANE | 0.2 U | 0.2 U | | 0.2 U | 0.2 U | |
| 1,3,5-TRIMETHYLBENZENE | 0.3 U | 0.3 U | | 0.3 U | 0.3 U | |
| 1,3-DICHLOROBENZENE | 0.1 U | 0.1 U | | 0.1 U | 0.1 U | |
| 1,4-DICHLOROBENZENE | 1.4 U | 1.4 U | | 1.4 U | 1.4 U | |
| 2-BUTANONE | 0.6 U | 0.6 U | | 1.4 J | 1.4 J | |
| ACETALDEHYDE | 1.5 U | 1.5 U | | 1.5 U | 1.5 U | |
| ACETONE | 20.1 | 20.1 | | 11 | 11 | |
| ACETONITRILE | 0.7 U | 0.7 U | | 0.7 U | 0.7 U | |

**PILOT
AIR
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA, NAPLES
PAGE 2 OF 6**

| Location | 1361 | 1361 | 1361 | 1713 | 1713 | 1713 |
|--------------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | 1361AQ001 | 1361AQ001-AVG | 1361AQ001-D | 1713AQ001 | 1713AQ001-AVG | 1713AQ001-D |
| Residential / Government | RESIDENTIAL- | RESIDENTIAL- | RESIDENTIAL- | RESIDENTIAL- | RESIDENTIAL- | RESIDENTIAL- |
| Event | PILOT TEST |
| Study Area | PILOT STUDY |
| Study Area | 06 | 06 | 06 | 05 | 05 | 05 |
| Matrix | AS | AS | AS | AS | AS | AS |
| Submatrix | NA | NA | NA | NA | NA | NA |
| Sample Code | ORIG | AVG | DUP | ORIG | AVG | DUP |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080502 | 20080502 | 20080502 | 20080503 | 20080503 | 20080503 |
| Study Area | STUDY AREA 06 | STUDY AREA 06 | STUDY AREA 06 | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 |
| Premise ID | 6111807202152 | 6111807202152 | 6111807202152 | 6322977614706 | 6322977614706 | 6322977614706 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | WELL | WELL | WELL |
| ACROLEIN | 2 U | 2 U | | 2 U | 2 U | |
| ACRYLONITRILE | 0.7 U | 0.7 U | | 0.7 U | 0.7 U | |
| BENZENE | 2.3 | 2.3 | | 0.9 J | 0.9 J | |
| BIS(2-CHLOROETHYL)ETHER | 0.2 U | 0.2 U | | 0.2 U | 0.2 U | |
| BROMODICHLOROMETHANE | 2.2 U | 2.2 U | | 2.2 U | 2.2 U | |
| BROMOFORM | 0.6 U | 0.6 U | | 0.6 U | 0.6 U | |
| BROMOMETHANE | 0.2 U | 0.2 U | | 0.2 U | 0.2 U | |
| CARBON DISULFIDE | 0.2 U | 0.2 U | | 0.2 U | 0.2 U | |
| CARBON TETRACHLORIDE | 0.6 J | 0.6 J | | 0.8 J | 0.8 J | |
| CHLOROENZENE | 0.1 U | 0.1 U | | 0.1 U | 0.1 U | |
| CHLORODIBROMOMETHANE | 2.4 U | 2.4 U | | 2.4 U | 2.4 U | |
| CHLOROETHANE | 0.1 U | 0.1 U | | 0.1 U | 0.1 U | |
| CHLOROFORM | 0.1 U | 0.1 U | | 0.1 U | 0.1 U | |
| CHLOROMETHANE | 1.3 | 1.3 | | 1.4 | 1.4 | |
| CIS-1,2-DICHLOROETHENE | 0.2 U | 0.2 U | | 0.2 U | 0.2 U | |
| CIS-1,3-DICHLOROPROPENE | 0.1 U | 0.1 U | | 0.1 U | 0.1 U | |
| CYCLOHEXANE | 5.2 | 5.2 | | 5.2 | 5.2 | |
| DIBROMOMETHANE | 2.1 U | 2.1 U | | 2.1 U | 2.1 U | |
| DICHLORODIFLUOROMETHANE | 2.2 | 2.2 | | 2.3 | 2.3 | |
| ETHYLBENZENE | 2.8 | 2.8 | | 1 | 1 | |
| HEXACHLOROBUTADIENE | 1 U | 1 U | | 1 U | 1 U | |
| HEXACHLOROETHANE | 0.5 U | 0.5 U | | 0.5 U | 0.5 U | |
| HEXANE | 18935.6 J | 18935.6 J | | 12838.1 J | 12838.1 J | |
| ISOPROPYLBENZENE | 0.6 U | 0.6 U | | 0.6 U | 0.6 U | |
| M+P-XYLENES | 11.5 | 11.5 | | 4.4 | 4.4 | |

**PILOT
AIR
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA, NAPLES
PAGE 3 OF 6**

| Location | 1361 | 1361 | 1361 | 1713 | 1713 | 1713 |
|---|---------------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | 1361AQ001 | 1361AQ001-AVG | 1361AQ001-D | 1713AQ001 | 1713AQ001-AVG | 1713AQ001-D |
| Residential / Government | RESIDENTIAL- | RESIDENTIAL- | RESIDENTIAL- | RESIDENTIAL- | RESIDENTIAL- | RESIDENTIAL- |
| Event | PILOT TEST |
| Study Area | PILOT STUDY |
| Study Area | 06 | 06 | 06 | 05 | 05 | 05 |
| Matrix | AS | AS | AS | AS | AS | AS |
| Submatrix | NA | NA | NA | NA | NA | NA |
| Sample Code | ORIG | AVG | DUP | ORIG | AVG | DUP |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080502 | 20080502 | 20080502 | 20080503 | 20080503 | 20080503 |
| Study Area | STUDY AREA 06 | STUDY AREA 06 | STUDY AREA 06 | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 |
| Premise ID | 6111807202152 | 6111807202152 | 6111807202152 | 6322977614706 | 6322977614706 | 6322977614706 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | WELL | WELL | WELL |
| METHYL ACETATE | 0.6 J | 0.6 J | | 0.7 J | 0.7 J | |
| METHYL TERT-BUTYL ETHER | 0.5 U | 0.5 U | | 0.5 U | 0.5 U | |
| METHYLENE CHLORIDE | 0.7 J | 0.7 J | | 0.7 J | 0.7 J | |
| O-XYLENE | 2 | 2 | | 0.7 J | 0.7 J | |
| PENTACHLOROETHANE | 0.6 U | 0.6 U | | 0.6 U | 0.6 U | |
| STYRENE | 0.5 U | 0.5 U | | 0.5 U | 0.5 U | |
| TETRACHLOROETHENE | 6.2 | 6.2 | | 7.3 | 7.3 | |
| TOLUENE | 3.6 | 3.6 | | 2.9 | 2.9 | |
| TOTAL XYLENES | 11.5 | 11.5 | | 5.1 | 5.1 | |
| TRANS-1,2-DICHLOROETHENE | 0.2 U | 0.2 U | | 0.2 U | 0.2 U | |
| TRANS-1,3-DICHLOROPROPENE | 0.2 U | 0.2 U | | 0.2 U | 0.2 U | |
| TRICHLOROETHENE | 0.2 U | 0.2 U | | 0.2 U | 0.2 U | |
| TRICHLOROFLUOROMETHANE | 1.3 | 1.3 | | 1.4 | 1.4 | |
| VINYL CHLORIDE | 0.1 U | 0.1 U | | 0.1 U | 0.1 U | |
| Polycyclic Aromatic Hydrocarbons (UG/M3) | | | | | | |
| 2-METHYLNAPHTHALENE | 0.010082 J | 0.010082 J | | 0.003489 J | 0.003489 J | |
| ACENAPHTHENE | 0.000391 J | 0.000391 J | | 0.024057 J | 0.024057 J | |
| ACENAPHTHYLENE | 0.009369 J | 0.009369 J | | 0.006587 J | 0.006587 J | |
| ANTHRACENE | 0.000935 J | 0.000935 J | | 0.001328 J | 0.001328 J | |
| BAP EQUIVALENT | 0.020902 | 0.020902 | | 0.003693 | 0.003693 | |
| BENZO(A)ANTHRACENE | 0.001577 J | 0.001577 J | | 0.004735 J | 0.004735 J | |
| BENZO(A)PYRENE | 0.019584 J | 0.019584 J | | 0.001738 J | 0.001738 J | |
| BENZO(B)FLUORANTHENE | 0.000358 J | 0.000358 J | | 0.001893 J | 0.001893 J | |
| BENZO(G,H,I)PERYLENE | 0.001007 J | 0.001007 J | | 0.001271 J | 0.001271 J | |
| BENZO(K)FLUORANTHENE | 0.0001 J | 0.0001 J | | 0.001524 J | 0.001524 J | |

**PILOT
AIR
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA, NAPLES
PAGE 4 OF 6**

| Location | 1361 | 1361 | 1361 | 1713 | 1713 | 1713 |
|--------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | 1361AQ001 | 1361AQ001-AVG | 1361AQ001-D | 1713AQ001 | 1713AQ001-AVG | 1713AQ001-D |
| Residential / Government | RESIDENTIAL- | RESIDENTIAL- | RESIDENTIAL- | RESIDENTIAL- | RESIDENTIAL- | RESIDENTIAL- |
| Event | PILOT TEST |
| Study Area | PILOT STUDY |
| Study Area | 06 | 06 | 06 | 05 | 05 | 05 |
| Matrix | AS | AS | AS | AS | AS | AS |
| Submatrix | NA | NA | NA | NA | NA | NA |
| Sample Code | ORIG | AVG | DUP | ORIG | AVG | DUP |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080502 | 20080502 | 20080502 | 20080503 | 20080503 | 20080503 |
| Study Area | STUDY AREA 06 | STUDY AREA 06 | STUDY AREA 06 | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 |
| Premise ID | 6111807202152 | 6111807202152 | 6111807202152 | 6322977614706 | 6322977614706 | 6322977614706 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | WELL | WELL | WELL |
| CHRYSENE | 0.004487 J | 0.004487 J | | 0.003208 J | 0.003208 J | |
| DIBENZO(A,H)ANTHRACENE | 0.000849 J | 0.000849 J | | 0.001142 J | 0.001142 J | |
| FLUORANTHENE | 0.034247 J | 0.034247 J | | 0.012681 J | 0.012681 J | |
| FLUORENE | 0.002068 J | 0.002068 J | | 0.001126 J | 0.001126 J | |
| INDENO(1,2,3-CD)PYRENE | 0.002728 J | 0.002728 J | | 0.001334 J | 0.001334 J | |
| NAPHTHALENE | 0.008065 J | 0.008065 J | | 0.07847 J | 0.07847 J | |
| PHENANTHRENE | 0.016487 J | 0.016487 J | | 0.007088 J | 0.007088 J | |
| PYRENE | 0.022068 J | 0.022068 J | | 0.005303 J | 0.005303 J | |
| Pesticides/PCBs (UG/M3) | | | | | | |
| 4,4'-DDD | 0.00871 UJ | 0.008169 UJ | 0.007627 UJ | 0.007759 UJ | 0.00776 UJ | 0.007759 UJ |
| 4,4'-DDE | 0.008387 UJ | 0.007867 UJ | 0.007345 UJ | 0.007471 UJ | 0.007472 UJ | 0.007471 UJ |
| 4,4'-DDT | 0.011613 UJ | 0.010892 UJ | 0.010169 UJ | 0.010345 UJ | 0.010346 UJ | 0.010345 UJ |
| ALDRIN | 0.007097 UJ | 0.006657 UJ | 0.006215 UJ | 0.006322 UJ | 0.006322 UJ | 0.006322 UJ |
| ALPHA-BHC | 0.008387 UJ | 0.007867 UJ | 0.007345 UJ | 0.007471 UJ | 0.007472 UJ | 0.007471 UJ |
| ALPHA-CHLORDANE | 0.007742 UJ | 0.007261 UJ | 0.00678 UJ | 0.006897 UJ | 0.006898 UJ | 0.006897 UJ |
| AROCLOR-1016 | 0.003226 UJ | 0.003026 UJ | 0.002825 UJ | 0.002874 UJ | 0.002874 UJ | 0.002874 UJ |
| AROCLOR-1221 | 0.003226 UJ | 0.003026 UJ | 0.002825 UJ | 0.002874 UJ | 0.002874 UJ | 0.002874 UJ |
| AROCLOR-1232 | 0.003226 UJ | 0.003026 UJ | 0.002825 UJ | 0.002874 UJ | 0.002874 UJ | 0.002874 UJ |
| AROCLOR-1242 | 0.003226 UJ | 0.003026 UJ | 0.002825 UJ | 0.002874 UJ | 0.002874 UJ | 0.002874 UJ |
| AROCLOR-1248 | 0.003226 UJ | 0.003026 UJ | 0.002825 UJ | 0.002874 UJ | 0.002874 UJ | 0.002874 UJ |
| AROCLOR-1254 | 0.003226 UJ | 0.003026 UJ | 0.002825 UJ | 0.002874 UJ | 0.002874 UJ | 0.002874 UJ |
| AROCLOR-1260 | 0.003226 UJ | 0.003026 UJ | 0.002825 UJ | 0.002874 UJ | 0.002874 UJ | 0.002874 UJ |
| BETA-BHC | 0.010645 UJ | 0.009984 UJ | 0.009322 UJ | 0.009483 UJ | 0.009484 UJ | 0.009483 UJ |
| CHLORDANE | 0.009677 UJ | 0.009077 UJ | 0.008475 UJ | 0.008621 UJ | 0.008622 UJ | 0.008621 UJ |
| DELTA-BHC | 0.009677 UJ | 0.009077 UJ | 0.008475 UJ | 0.008621 UJ | 0.008622 UJ | 0.008621 UJ |

**PILOT
AIR
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA, NAPLES
PAGE 5 OF 6**

| Location | 1361 | 1361 | 1361 | 1713 | 1713 | 1713 |
|---------------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | 1361AQ001 | 1361AQ001-AVG | 1361AQ001-D | 1713AQ001 | 1713AQ001-AVG | 1713AQ001-D |
| Residential / Government | RESIDENTIAL- | RESIDENTIAL- | RESIDENTIAL- | RESIDENTIAL- | RESIDENTIAL- | RESIDENTIAL- |
| Event | PILOT TEST |
| Study Area | PILOT STUDY |
| Study Area | 06 | 06 | 06 | 05 | 05 | 05 |
| Matrix | AS | AS | AS | AS | AS | AS |
| Submatrix | NA | NA | NA | NA | NA | NA |
| Sample Code | ORIG | AVG | DUP | ORIG | AVG | DUP |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080502 | 20080502 | 20080502 | 20080503 | 20080503 | 20080503 |
| Study Area | STUDY AREA 06 | STUDY AREA 06 | STUDY AREA 06 | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 |
| Premise ID | 6111807202152 | 6111807202152 | 6111807202152 | 6322977614706 | 6322977614706 | 6322977614706 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | WELL | WELL | WELL |
| DIELDRIN | 0.00871 UJ | 0.008169 UJ | 0.007627 UJ | 0.007759 UJ | 0.00776 UJ | 0.007759 UJ |
| ENDOSULFAN I | 0.007097 UJ | 0.006657 UJ | 0.006215 UJ | 0.006322 UJ | 0.006322 UJ | 0.006322 UJ |
| ENDOSULFAN II | 0.01 UJ | 0.009379 UJ | 0.008757 UJ | 0.008908 UJ | 0.008908 UJ | 0.008908 UJ |
| ENDOSULFAN SULFATE | 0.010968 UJ | 0.010287 UJ | 0.009605 UJ | 0.00977 UJ | 0.00977 UJ | 0.00977 UJ |
| ENDRIN | 0.01 UJ | 0.009379 UJ | 0.008757 UJ | 0.008908 UJ | 0.008908 UJ | 0.008908 UJ |
| ENDRIN ALDEHYDE | 0.008387 UJ | 0.007867 UJ | 0.007345 UJ | 0.007471 UJ | 0.007472 UJ | 0.007471 UJ |
| GAMMA-BHC (LINDANE) | 0.007097 UJ | 0.006657 UJ | 0.006215 UJ | 0.006322 UJ | 0.006322 UJ | 0.006322 UJ |
| GAMMA-CHLORDANE | 0.00871 UJ | 0.008169 UJ | 0.007627 UJ | 0.007759 UJ | 0.00776 UJ | 0.007759 UJ |
| HEPTACHLOR | 0.008387 UJ | 0.007867 UJ | 0.007345 UJ | 0.007471 UJ | 0.007472 UJ | 0.007471 UJ |
| HEPTACHLOR EPOXIDE | 0.011613 UJ | 0.010892 UJ | 0.010169 UJ | 0.010345 UJ | 0.010346 UJ | 0.010345 UJ |
| METHOXYCHLOR | 0.01 UJ | 0.009379 UJ | 0.008757 UJ | 0.008908 UJ | 0.008908 UJ | 0.008908 UJ |
| TOXAPHENE | 0.001613 UJ | 0.001513 UJ | 0.001412 UJ | 0.001437 UJ | 0.001438 UJ | 0.001437 UJ |
| Inorganics (UG/M3) | | | | | | |
| ALUMINUM | 0.726916 | 0.726916 | | 0.658768 | 0.658768 | |
| ANTIMONY | 0.035363 | 0.035363 | | 0.036561 | 0.036561 | |
| ARSENIC | 0.000288 U | 0.000288 U | | 0.019093 | 0.019093 | |
| BARIUM | 0.021611 | 0.021611 | | 0.014895 | 0.014895 | |
| BERYLLIUM | 0.00021 U | 0.00021 U | | 0.000217 U | 0.000217 U | |
| CADMIUM | 0.008317 | 0.008317 | | 0.00084 | 0.00084 | |
| CHROMIUM | 0.0074 | 0.0074 | | 0.003717 | 0.003717 | |
| COBALT | 0.000406 | 0.000406 | | 0.000548 | 0.000548 | |
| COPPER | 0.654879 U | 0.654879 U | | 0.677048 U | 0.677048 U | |
| IRON | 13.097577 U | 13.097577 U | | 13.540961 U | 13.540961 U | |
| LEAD | 0.0537 | 0.0537 | | 0.029384 | 0.029384 | |
| MANGANESE | 0.021218 | 0.021218 | | 0.01889 | 0.01889 | |

**PILOT
AIR
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA, NAPLES
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| Location | 1361 | 1361 | 1361 | 1713 | 1713 | 1713 |
|--------------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | 1361AQ001 | 1361AQ001-AVG | 1361AQ001-D | 1713AQ001 | 1713AQ001-AVG | 1713AQ001-D |
| Residential / Government | RESIDENTIAL- | RESIDENTIAL- | RESIDENTIAL- | RESIDENTIAL- | RESIDENTIAL- | RESIDENTIAL- |
| Event | PILOT TEST |
| Study Area | PILOT STUDY |
| Study Area | 06 | 06 | 06 | 05 | 05 | 05 |
| Matrix | AS | AS | AS | AS | AS | AS |
| Submatrix | NA | NA | NA | NA | NA | NA |
| Sample Code | ORIG | AVG | DUP | ORIG | AVG | DUP |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080502 | 20080502 | 20080502 | 20080503 | 20080503 | 20080503 |
| Study Area | STUDY AREA 06 | STUDY AREA 06 | STUDY AREA 06 | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 |
| Premise ID | 6111807202152 | 6111807202152 | 6111807202152 | 6322977614706 | 6322977614706 | 6322977614706 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | WELL | WELL | WELL |
| MERCURY | 0.00131 U | 0.00131 U | | 0.001354 U | 0.001354 U | |
| NICKEL | 0.327439 U | 0.327439 U | | 0.338524 U | 0.338524 U | |
| SELENIUM | 0.065488 U | 0.065488 U | | 0.067705 U | 0.067705 U | |
| SILVER | 0.065488 U | 0.065488 U | | 0.067705 U | 0.067705 U | |
| THALLIUM | 0.007859 | 0.007859 | | 0.001354 U | 0.001354 U | |
| TIN | 0.006352 | 0.006352 | | 0.004678 | 0.004678 | |
| VANADIUM | 0.013098 U | 0.013098 U | | 0.013541 U | 0.013541 U | |
| ZINC | 3.274394 U | 3.274394 U | | 3.38524 U | 3.38524 U | |

**PILOT
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 1 OF 16**

| Location | 0111 | 0138 | 0844 | 1361 | 1713 |
|-------------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| Sample ID | 0111SS0010006 | 0138SS0010006 | 0844SS0010006 | 1361SS0010006 | 1713SS0010006 |
| Residential / Government | RESIDENTIAL-PILOT | RESIDENTIAL-PILOT | RESIDENTIAL-PILOT | RESIDENTIAL-PILOT | RESIDENTIAL-PILOT |
| Event | TEST | TEST | TEST | TEST | TEST |
| Study Area | PILOT STUDY |
| Matrix | 07 | 01 | 06 | 06 | 05 |
| Submatrix | SO | SO | SO | SO | SO |
| Sample Code | SS | SS | SS | SS | SS |
| Top Depth | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Bottom Depth | 0 | 0 | 0 | 0 | 0 |
| Sample Date | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Study Area | 20080501 | 20080502 | 20080505 | 20080501 | 20080502 |
| Premise ID | STUDY AREA 07 | STUDY AREA 01 | STUDY AREA 06 | STUDY AREA 06 | STUDY AREA 05 |
| Likely Water Source | 6111519302004 | 6316001632400 | 6111216702101 | 6111807202152 | 6322977614706 |
| | PUBLIC | PUBLIC | PUBLIC | PUBLIC | WELL |
| Dioxins/Furans (NG/KG) | | | | | |
| 1,2,3,4,6,7,8,9-OCDD | 25 U | 30 | 40 | 15 U | 14 U |
| 1,2,3,4,6,7,8,9-OCDF | 7.1 U | 175 | 63 | 0.25 U | 6.4 U |
| 1,2,3,4,6,7,8-HPCDD | 3.7 U | 7.9 | 6.9 J | 0.33 U | 2.2 U |
| 1,2,3,4,6,7,8-HPCDF | 5.8 U | 142 | 53 | 3.1 U | 3.7 U |
| 1,2,3,4,7,8,9-HPCDF | 0.18 U | 2.3 J | 1.2 J | 6 J | 0.084 U |
| 1,2,3,4,7,8-HXCDD | 0.12 U | 1.9 J | 0.78 J | 0.16 U | 0.084 U |
| 1,2,3,4,7,8-HXCDF | 0.34 U | 3.5 | 1.8 J | 1.1 U | 0.22 U |
| 1,2,3,6,7,8-HXCDD | 0.3 U | 2.3 J | 1.1 J | 0.12 U | 0.11 U |
| 1,2,3,6,7,8-HXCDF | 0.25 U | 2.8 | 1.2 U | 0.64 U | 0.22 U |
| 1,2,3,7,8,9-HXCDD | 0.19 U | 1.8 J | 0.98 J | 0.47 U | 0.095 U |
| 1,2,3,7,8,9-HXCDF | 0.055 J | 1.3 J | 0.23 J | 0.1 U | 0.03 U |
| 1,2,3,7,8-PECDD | 0.092 U | 1.1 | 0.62 J | 0.14 U | 0.076 U |
| 1,2,3,7,8-PECDF | 0.63 U | 1.4 | 0.94 U | 0.6 U | 0.33 U |
| 2,3,4,6,7,8-HXCDF | 0.38 U | 3 | 1.3 J | 0.81 U | 0.24 U |
| 2,3,4,7,8-PECDF | 0.43 U | 1.7 | 0.92 U | 0.63 U | 0.33 U |
| 2,3,7,8-TCDD | 0.066 U | 0.48 U | 0.21 U | 0.11 U | 0.054 U |
| 2,3,7,8-TCDF | 0.48 U | 0.77 U | 0.62 U | 0.62 U | 0.32 U |
| TEQ | 0.0055 | 4.8955 | 1.8809 | 0.06 | 0.054 U |
| TOTAL HPCDD | 7.1 U | 14 | 13 J | 6 U | 3.8 U |
| TOTAL HPCDF | 10 U | 239 | 90 | 9.9 U | 6.2 U |
| TOTAL HXCDD | 4.5 U | 20 J | 12 U | 6.7 U | 2.3 U |
| TOTAL HXCDF | 4.8 U | 55 | 23 J | 8 U | 3 U |
| TOTAL PECDD | 3.7 U | 7.9 U | 5.7 U | 7.3 U | 1.7 U |
| TOTAL PECDF | 6.2 U | 16 | 11 U | 10 U | 2.9 U |
| TOTAL TCDD | 4.8 U | 5.5 U | 5.4 U | 6.1 U | 1.7 U |

**PILOT
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 2 OF 16**

| Location | 0111 | 0138 | 0844 | 1361 | 1713 |
|----------------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| Sample ID | 0111SS0010006 | 0138SS0010006 | 0844SS0010006 | 1361SS0010006 | 1713SS0010006 |
| Residential / Government | RESIDENTIAL-PILOT | RESIDENTIAL-PILOT | RESIDENTIAL-PILOT | RESIDENTIAL-PILOT | RESIDENTIAL-PILOT |
| Event | TEST | TEST | TEST | TEST | TEST |
| Study Area | PILOT STUDY |
| Matrix | 07 | 01 | 06 | 06 | 05 |
| Submatrix | SO | SO | SO | SO | SO |
| Sample Code | SS | SS | SS | SS | SS |
| Top Depth | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Bottom Depth | 0 | 0 | 0 | 0 | 0 |
| Sample Date | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Study Area | 20080501 | 20080502 | 20080505 | 20080501 | 20080502 |
| Premise ID | STUDY AREA 07 | STUDY AREA 01 | STUDY AREA 06 | STUDY AREA 06 | STUDY AREA 05 |
| Likely Water Source | 6111519302004 | 6316001632400 | 6111216702101 | 6111807202152 | 6322977614706 |
| TOTAL TCDF | PUBLIC | PUBLIC | PUBLIC | PUBLIC | WELL |
| | 6.9 U | 12 U | 9.6 U | 9.4 U | 3.4 U |
| Volatile Organics (MG/KG) | | | | | |
| 1,1,1,2-TETRACHLOROETHANE | 0.0003 U | 0.0003 U | 0.0004 U | 0.0003 U | 0.0003 U |
| 1,1,1-TRICHLOROETHANE | 0.0003 U | 0.0004 U | 0.0005 U | 0.0004 U | 0.0004 U |
| 1,1,2,2-TETRACHLOROETHANE | 0.0002 U |
| 1,1,2-TRICHLOROETHANE | 0.0003 U | 0.0003 U | 0.0004 U | 0.0003 U | 0.0003 U |
| 1,1,2-TRICHLOROTRIFLUOROETHANE | 0.0006 U | 0.0007 U | 0.0008 U | 0.0008 U | 0.0007 U |
| 1,1-DICHLOROETHANE | 0.0006 U | 0.0007 U | 0.0008 U | 0.0008 U | 0.0007 U |
| 1,1-DICHLOROETHENE | 0.0004 U | 0.0005 U | 0.0006 U | 0.0005 U | 0.0005 U |
| 1,2,3-TRICHLOROBENZENE | 0.0004 U | 0.0005 U | 0.0006 U | 0.0005 U | 0.0005 U |
| 1,2,3-TRICHLOROPROPANE | 0.0003 U | 0.0003 U | 0.0004 U | 0.0003 U | 0.0003 U |
| 1,2,4-TRICHLOROBENZENE | 0.0003 U | 0.0003 U | 0.0004 U | 0.0003 U | 0.0003 U |
| 1,2,4-TRIMETHYLBENZENE | 0.0003 U | 0.0004 U | 0.0005 U | 0.0004 U | 0.0004 U |
| 1,2-DIBROMO-3-CHLOROPROPANE | 0.0003 U | 0.0004 U | 0.0005 U | 0.0004 U | 0.0004 U |
| 1,2-DIBROMOETHANE | 0.0001 U |
| 1,2-DICHLOROBENZENE | 0.0001 U |
| 1,2-DICHLOROETHANE | 0.0002 U |
| 1,2-DICHLOROPROPANE | 0.0003 U | 0.0003 U | 0.0004 U | 0.0003 U | 0.0003 U |
| 1,3,5-TRIMETHYLBENZENE | 0.0002 U |
| 1,3-DICHLOROBENZENE | 0.0002 U |
| 1,3-DICHLOROPROPANE | 0.0002 U |
| 1,4-DICHLOROBENZENE | 0.0001 U |
| 2,2-DICHLOROPROPANE | 0.0004 U | 0.0005 U | 0.0006 U | 0.0005 U | 0.0005 U |
| 2-BUTANONE | 0.0015 U | 0.0017 U | 0.0021 U | 0.002 U | 0.0019 U |
| 2-CHLOROTOLUENE | 0.0003 U | 0.0003 U | 0.0004 U | 0.0003 U | 0.0003 U |
| 2-HEXANONE | 0.0009 U | 0.001 U | 0.0012 U | 0.0011 U | 0.0011 U |

**PILOT
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 3 OF 16**

| Location | 0111 | 0138 | 0844 | 1361 | 1713 |
|--------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| Sample ID | 0111SS0010006 | 0138SS0010006 | 0844SS0010006 | 1361SS0010006 | 1713SS0010006 |
| Residential / Government | RESIDENTIAL-PILOT | RESIDENTIAL-PILOT | RESIDENTIAL-PILOT | RESIDENTIAL-PILOT | RESIDENTIAL-PILOT |
| Event | TEST | TEST | TEST | TEST | TEST |
| Study Area | PILOT STUDY |
| Matrix | 07 | 01 | 06 | 06 | 05 |
| Submatrix | SO | SO | SO | SO | SO |
| Sample Code | SS | SS | SS | SS | SS |
| Top Depth | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Bottom Depth | 0 | 0 | 0 | 0 | 0 |
| Sample Date | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Study Area | 20080501 | 20080502 | 20080505 | 20080501 | 20080502 |
| Premise ID | STUDY AREA 07 | STUDY AREA 01 | STUDY AREA 06 | STUDY AREA 06 | STUDY AREA 05 |
| Likely Water Source | 6111519302004 | 6316001632400 | 6111216702101 | 6111807202152 | 6322977614706 |
| 4-CHLOROTOLUENE | PUBLIC | PUBLIC | PUBLIC | PUBLIC | WELL |
| 4-CHLOROTOLUENE | 0.0002 U |
| 4-ISOPROPYLTOLUENE | 0.0002 U |
| 4-METHYL-2-PENTANONE | 0.0003 U | 0.0003 U | 0.0004 U | 0.0003 U | 0.0003 U |
| ACETONE | 0.005 U | 0.0056 U | 0.0068 U | 0.0063 U | 0.0061 U |
| ACROLEIN | 0.0044 UR | 0.0049 UR | 0.006 UR | 0.0055 UR | 0.0054 UR |
| BENZENE | 0.0003 U | 0.0003 U | 0.0004 U | 0.0003 U | 0.0003 U |
| BROMOCHLOROMETHANE | 0.0003 U | 0.0004 U | 0.0005 U | 0.0004 U | 0.0004 U |
| BROMODICHLOROMETHANE | 0.0003 U | 0.0004 U | 0.0005 U | 0.0004 U | 0.0004 U |
| BROMOFORM | 0.0002 U |
| BROMOMETHANE | 0.0026 U | 0.0029 U | 0.0035 U | 0.0033 U | 0.0032 U |
| CARBON TETRACHLORIDE | 0.0003 U | 0.0004 U | 0.0005 U | 0.0004 U | 0.0004 U |
| CHLOROBENZENE | 0.0002 U |
| CHLORODIBROMOMETHANE | 0.0001 U |
| CHLOROETHANE | 0.0003 U | 0.0004 U | 0.0005 U | 0.0004 U | 0.0004 U |
| CHLOROFORM | 0.0006 U | 0.0007 U | 0.0008 U | 0.0008 U | 0.0007 U |
| CHLOROMETHANE | 0.0008 U | 0.0009 U | 0.0011 U | 0.001 U | 0.0009 U |
| CIS-1,2-DICHLOROETHENE | 0.0006 U | 0.0007 U | 0.0008 U | 0.0008 U | 0.0007 U |
| CIS-1,3-DICHLOROPROPENE | 0.0001 U |
| DICHLORODIFLUOROMETHANE | 0.0003 U | 0.0003 U | 0.0004 U | 0.0003 U | 0.0003 U |
| ETHYLBENZENE | 0.0003 U | 0.0012 J | 0.0007 J | 0.0015 J | 0.0003 U |
| ISOPROPYLBENZENE | 0.0002 U |
| M+P-XYLENES | 0.0005 U | 0.0006 U | 0.0007 U | 0.0007 U | 0.0006 U |
| METHYL TERT-BUTYL ETHER | 0.0004 U | 0.0005 U | 0.0006 U | 0.0005 U | 0.0005 U |
| METHYLENE CHLORIDE | 0.0009 U | 0.001 U | 0.0012 U | 0.0011 U | 0.0011 U |
| N-BUTYLBENZENE | 0.0002 U |
| N-PROPYLBENZENE | 0.0003 U | 0.0003 U | 0.0004 U | 0.0003 U | 0.0003 U |

**PILOT
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 4 OF 16**

| Location | 0111 | 0138 | 0844 | 1361 | 1713 |
|--------------------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| Sample ID | 0111SS0010006 | 0138SS0010006 | 0844SS0010006 | 1361SS0010006 | 1713SS0010006 |
| Residential / Government | RESIDENTIAL-PILOT | RESIDENTIAL-PILOT | RESIDENTIAL-PILOT | RESIDENTIAL-PILOT | RESIDENTIAL-PILOT |
| Event | TEST | TEST | TEST | TEST | TEST |
| Study Area | PILOT STUDY |
| Matrix | 07 | 01 | 06 | 06 | 05 |
| Submatrix | SO | SO | SO | SO | SO |
| Sample Code | SS | SS | SS | SS | SS |
| Top Depth | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Bottom Depth | 0 | 0 | 0 | 0 | 0 |
| Sample Date | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Study Area | 20080501 | 20080502 | 20080505 | 20080501 | 20080502 |
| Premise ID | STUDY AREA 07 | STUDY AREA 01 | STUDY AREA 06 | STUDY AREA 06 | STUDY AREA 05 |
| Likely Water Source | 6111519302004 | 6316001632400 | 6111216702101 | 6111807202152 | 6322977614706 |
| O-XYLENE | PUBLIC | PUBLIC | PUBLIC | PUBLIC | WELL |
| SEC-BUTYLBENZENE | 0.0002 U | 0.0004 J | 0.0003 J | 0.0004 J | 0.0002 U |
| STYRENE | 0.0002 U |
| TERT-BUTYLBENZENE | 0.0002 U | 0.0006 J | 0.0003 J | 0.0015 J | 0.0002 U |
| TETRACHLOROETHENE | 0.0003 U | 0.0004 U | 0.0005 U | 0.0004 U | 0.0004 U |
| TOLUENE | 0.0005 U | 0.0006 U | 0.0007 U | 0.0007 U | 0.0006 U |
| TRANS-1,2-DICHLOROETHENE | 0.0004 U | 0.0005 U | 0.0006 U | 0.0006 J | 0.0005 U |
| TRANS-1,3-DICHLOROPROPENE | 0.0005 U | 0.0006 U | 0.0007 U | 0.0007 U | 0.0006 U |
| TRICHLOROETHENE | 0.0003 U | 0.0003 U | 0.0004 U | 0.0003 U | 0.0003 U |
| TRICHLOROFLUOROMETHANE | 0.0004 U | 0.0005 U | 0.0006 U | 0.0005 U | 0.0005 U |
| VINYL CHLORIDE | 0.0007 U | 0.0008 U | 0.0009 U | 0.0009 U | 0.0008 U |
| Semivolatile Organics (MG/KG) | | | | | |
| 1,1-BIPHENYL | 0.0003 U | 0.0004 U | 0.0005 U | 0.0004 U | 0.0004 U |
| 1,2,4,5-TETRACHLOROENZENE | 0.023 U | 0.025 U | 0.024 U | 0.021 U | 0.023 U |
| 2,3,4,6-TETRACHLOROPHENOL | 0.023 U | 0.025 U | 0.024 U | 0.021 U | 0.023 U |
| 2,4,5-TRICHLOROPHENOL | 0.081 U | 0.088 U | 0.085 U | 0.076 U | 0.083 U |
| 2,4,6-TRICHLOROPHENOL | 0.141 U | 0.152 U | 0.148 U | 0.132 U | 0.144 U |
| 2,4-DICHLOROPHENOL | 0.049 U | 0.053 U | 0.052 U | 0.046 U | 0.051 U |
| 2,4-DIMETHYLPHENOL | 0.088 U | 0.095 U | 0.093 U | 0.082 U | 0.09 U |
| 2,4-DINITROPHENOL | 0.169 U | 0.183 U | 0.178 U | 0.158 U | 0.174 U |
| 2,4-DINITROTOLUENE | 0.183 U | 0.198 U | 0.192 U | 0.171 U | 0.188 U |
| 2,6-DICHLOROPHENOL | 0.023 U | 0.025 U | 0.024 U | 0.021 U | 0.023 U |
| 2,6-DINITROTOLUENE | 0.023 U | 0.025 U | 0.024 U | 0.021 U | 0.023 U |
| 2-CHLORONAPHTHALENE | 0.045 U | 0.048 U | 0.047 U | 0.042 U | 0.046 U |
| 2-CHLOROPHENOL | 0.023 U | 0.025 U | 0.024 U | 0.021 U | 0.023 U |
| 2-METHYLNAPHTHALENE | 0.056 U | 0.061 U | 0.059 U | 0.052 U | 0.058 U |
| | 0.023 U | 0.025 U | 0.024 U | 0.021 U | 0.023 U |

**PILOT
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | 0111 | 0138 | 0844 | 1361 | 1713 |
|----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| Sample ID | 0111SS0010006 | 0138SS0010006 | 0844SS0010006 | 1361SS0010006 | 1713SS0010006 |
| Residential / Government | RESIDENTIAL-PILOT TEST |
| Event | PILOT STUDY |
| Study Area | 07 | 01 | 06 | 06 | 05 |
| Matrix | SO | SO | SO | SO | SO |
| Submatrix | SS | SS | SS | SS | SS |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080501 | 20080502 | 20080505 | 20080501 | 20080502 |
| Study Area | STUDY AREA 07 | STUDY AREA 01 | STUDY AREA 06 | STUDY AREA 06 | STUDY AREA 05 |
| Premise ID | 6111519302004 | 6316001632400 | 6111216702101 | 6111807202152 | 6322977614706 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | WELL |
| 2-METHYLPHENOL | 0.047 U | 0.051 U | 0.049 U | 0.044 U | 0.048 U |
| 2-NITROPHENOL | 0.072 U | 0.078 U | 0.076 U | 0.067 U | 0.074 U |
| 3&4-METHYLPHENOL | 0.074 U | 0.08 U | 0.078 U | 0.07 U | 0.076 U |
| 3-NITROANILINE | 0.023 U | 0.025 U | 0.024 U | 0.021 U | 0.023 U |
| 4,6-DINITRO-2-METHYLPHENOL | 0.065 U | 0.07 U | 0.068 U | 0.061 U | 0.067 U |
| 4-BROMOPHENYL PHENYL ETHER | 0.023 U | 0.025 U | 0.024 U | 0.021 U | 0.023 U |
| 4-CHLORO-3-METHYLPHENOL | 0.101 U | 0.109 U | 0.106 U | 0.094 U | 0.103 U |
| 4-CHLOROANILINE | 0.023 U | 0.025 U | 0.024 U | 0.021 U | 0.023 U |
| 4-NITROANILINE | 0.023 U | 0.025 U | 0.024 U | 0.021 U | 0.023 U |
| 4-NITROPHENOL | 0.135 U | 0.146 U | 0.142 U | 0.126 U | 0.139 U |
| ACENAPHTHENE | 0.023 U | 0.025 U | 0.024 U | 0.021 U | 0.023 U |
| ACENAPHTHYLENE | 0.023 U | 0.025 U | 0.024 U | 0.021 U | 0.023 U |
| ANILINE | 0.023 U | 0.025 U | 0.024 U | 0.021 U | 0.023 U |
| ANTHRACENE | 0.023 U | 0.025 U | 0.024 U | 0.021 U | 0.023 U |
| BAP EQUIVALENT | 0.033 | 0.025 U | 0.024 U | 0.00003 | 0.023 U |
| BENZO(A)ANTHRACENE | 0.023 U | 0.025 U | 0.024 U | 0.021 U | 0.023 U |
| BENZO(A)PYRENE | 0.03 J | 0.025 U | 0.024 U | 0.021 U | 0.023 U |
| BENZO(B)FLUORANTHENE | 0.03 J | 0.025 U | 0.024 U | 0.021 U | 0.023 U |
| BENZO(G,H,I)PERYLENE | 0.032 U | 0.035 U | 0.034 U | 0.03 U | 0.033 U |
| BENZO(K)FLUORANTHENE | 0.023 U | 0.025 U | 0.024 U | 0.021 U | 0.023 U |
| BIS(2-ETHYLHEXYL)PHTHALATE | 0.31 J | 0.13 U | 0.13 J | 0.112 U | 0.123 U |
| BUTYL BENZYL PHTHALATE | 0.023 U | 0.025 U | 0.024 U | 0.021 U | 0.023 U |
| CARBAZOLE | 0.023 U | 0.025 U | 0.024 U | 0.021 U | 0.023 U |
| CHRYSENE | 0.023 U | 0.025 U | 0.024 U | 0.03 J | 0.023 U |
| DI-N-BUTYL PHTHALATE | 0.49 | 0.053 U | 0.052 U | 0.046 U | 0.051 U |
| DI-N-OCTYL PHTHALATE | 0.48 | 0.025 U | 0.024 U | 1.36 | 0.023 U |

**PILOT
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | 0111 | 0138 | 0844 | 1361 | 1713 |
|--------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| Sample ID | 0111SS0010006 | 0138SS0010006 | 0844SS0010006 | 1361SS0010006 | 1713SS0010006 |
| Residential / Government | RESIDENTIAL-PILOT TEST |
| Event | PILOT STUDY |
| Study Area | 07 | 01 | 06 | 06 | 05 |
| Matrix | SO | SO | SO | SO | SO |
| Submatrix | SS | SS | SS | SS | SS |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080501 | 20080502 | 20080505 | 20080501 | 20080502 |
| Study Area | STUDY AREA 07 | STUDY AREA 01 | STUDY AREA 06 | STUDY AREA 06 | STUDY AREA 05 |
| Premise ID | 6111519302004 | 6316001632400 | 6111216702101 | 6111807202152 | 6322977614706 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | WELL |
| DIBENZO(A,H)ANTHRACENE | 0.023 U | 0.025 U | 0.024 U | 0.021 U | 0.023 U |
| DIBENZOFURAN | 0.023 U | 0.025 U | 0.024 U | 0.021 U | 0.023 U |
| DIETHYL PHTHALATE | 0.023 U | 0.025 U | 0.024 U | 0.05 J | 0.023 U |
| DIMETHYL PHTHALATE | 0.023 U | 0.025 U | 0.024 U | 0.021 U | 0.023 U |
| DIPHENYLAMINE | 0.059 U | 0.064 U | 0.062 U | 0.056 U | 0.061 U |
| FLUORANTHENE | 0.03 J | 0.025 U | 0.024 U | 0.04 J | 0.023 U |
| FLUORENE | 0.023 U | 0.025 U | 0.024 U | 0.021 U | 0.023 U |
| HEXACHLOROBENZENE | 0.023 U | 0.025 U | 0.024 U | 0.021 U | 0.023 U |
| HEXACHLOROBUTADIENE | 0.023 U | 0.025 U | 0.024 U | 0.021 U | 0.023 U |
| HEXACHLOROCYCLOPENTADIENE | 0.023 UJ | 0.025 UJ | 0.024 UJ | 0.021 UJ | 0.023 UJ |
| HEXACHLOROETHANE | 0.023 U | 0.025 U | 0.024 U | 0.021 U | 0.023 U |
| INDENO(1,2,3-CD)PYRENE | 0.05 U | 0.054 U | 0.053 U | 0.047 U | 0.052 U |
| NAPHTHALENE | 0.023 U | 0.025 U | 0.024 U | 0.021 U | 0.023 U |
| NITROBENZENE | 0.023 U | 0.025 U | 0.024 U | 0.021 U | 0.023 U |
| PENTACHLOROBENZENE | 0.023 U | 0.025 U | 0.024 U | 0.021 U | 0.023 U |
| PENTACHLOROPHENOL | 0.176 U | 0.19 U | 0.185 U | 0.165 U | 0.181 U |
| PHENANTHRENE | 0.04 J | 0.035 U | 0.034 U | 0.08 J | 0.033 U |
| PHENOL | 0.039 U | 0.042 U | 0.041 U | 0.036 U | 0.04 U |
| PYRENE | 0.023 U | 0.025 U | 0.024 U | 0.03 J | 0.023 U |
| Pesticides/PCBs (MG/KG) | | | | | |
| 4,4'-DDD | 0.00069 U | 0.00067 U | 0.00066 U | 0.00068 U | 0.00069 U |
| 4,4'-DDE | 0.00065 U | 0.00063 U | 0.00062 U | 0.00065 U | 0.00065 U |
| 4,4'-DDT | 0.00091 U | 0.00088 U | 0.00087 U | 0.0009 U | 0.00091 U |
| ALDRIN | 0.00055 U | 0.00053 U | 0.00052 U | 0.00054 U | 0.00055 U |
| ALPHA-BHC | 0.00068 U | 0.00066 U | 0.00065 U | 0.00067 U | 0.00068 U |
| ALPHA-CHLORDANE | 0.0006 U | 0.00058 U | 0.00057 U | 0.00059 U | 0.0006 U |

**PILOT
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PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | 0111 | 0138 | 0844 | 1361 | 1713 |
|---------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| Sample ID | 0111SS0010006 | 0138SS0010006 | 0844SS0010006 | 1361SS0010006 | 1713SS0010006 |
| Residential / Government | RESIDENTIAL-PILOT | RESIDENTIAL-PILOT | RESIDENTIAL-PILOT | RESIDENTIAL-PILOT | RESIDENTIAL-PILOT |
| Event | TEST | TEST | TEST | TEST | TEST |
| Study Area | PILOT STUDY |
| Matrix | 07 | 01 | 06 | 06 | 05 |
| Submatrix | SO | SO | SO | SO | SO |
| Sample Code | SS | SS | SS | SS | SS |
| Top Depth | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Bottom Depth | 0 | 0 | 0 | 0 | 0 |
| Sample Date | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Study Area | 20080501 | 20080502 | 20080505 | 20080501 | 20080502 |
| Premise ID | STUDY AREA 07 | STUDY AREA 01 | STUDY AREA 06 | STUDY AREA 06 | STUDY AREA 05 |
| Likely Water Source | 6111519302004 | 6316001632400 | 6111216702101 | 6111807202152 | 6322977614706 |
| AROCLOR-1016 | PUBLIC | PUBLIC | PUBLIC | PUBLIC | WELL |
| AROCLOR-1221 | 0.026 U | 0.025 U | 0.024 U | 0.025 U | 0.026 U |
| AROCLOR-1232 | 0.026 U | 0.025 U | 0.024 U | 0.025 U | 0.026 U |
| AROCLOR-1242 | 0.026 U | 0.025 U | 0.024 U | 0.025 U | 0.026 U |
| AROCLOR-1248 | 0.026 U | 0.025 U | 0.024 U | 0.025 U | 0.026 U |
| AROCLOR-1254 | 0.026 U | 0.025 U | 0.024 U | 0.025 U | 0.026 U |
| AROCLOR-1260 | 0.026 U | 0.025 U | 0.024 U | 0.025 U | 0.026 U |
| BETA-BHC | 0.00083 U | 0.00081 U | 0.00079 U | 0.00082 U | 0.00083 U |
| DELTA-BHC | 0.00076 U | 0.00073 U | 0.00072 U | 0.00075 U | 0.00076 U |
| DIELDRIN | 0.00077 UJ | 0.00075 UJ | 0.00073 UJ | 0.00076 UJ | 0.00077 UJ |
| ENDOSULFAN I | 0.00069 U | 0.00067 U | 0.00066 U | 0.00068 U | 0.00069 U |
| ENDOSULFAN II | 0.00055 U | 0.00053 U | 0.00052 U | 0.00054 U | 0.00055 U |
| ENDOSULFAN SULFATE | 0.00078 UJ | 0.00076 UJ | 0.00074 UJ | 0.00077 UJ | 0.00078 UJ |
| ENDRIN | 0.00088 UJ | 0.00086 UJ | 0.00084 UJ | 0.00087 UJ | 0.00088 UJ |
| ENDRIN ALDEHYDE | 0.00079 U | 0.00077 U | 0.00076 U | 0.00078 U | 0.0008 U |
| GAMMA-BHC (LINDANE) | 0.00065 U | 0.00063 U | 0.00062 U | 0.00065 U | 0.00065 U |
| GAMMA-CHLORDANE | 0.00055 U | 0.00053 U | 0.00052 U | 0.00054 U | 0.00055 U |
| HEPTACHLOR | 0.00078 U | 0.00076 U | 0.00074 U | 0.00077 U | 0.00078 U |
| HEPTACHLOR EPOXIDE | 0.0006 U | 0.00058 U | 0.00057 U | 0.00059 U | 0.0006 U |
| METHOXYCHLOR | 0.00097 UJ | 0.00094 UJ | 0.00093 UJ | 0.00096 UJ | 0.00097 UJ |
| TOXAPHENE | 0.0001 U |
| Inorganics (MG/KG) | | | | | |
| ALUMINUM | 35717 | 15460 | 38645 | 38621 | 42425 |
| ANTIMONY | 0.71 | 0.29 U | 0.64 | 0.81 | 0.5 |
| ARSENIC | 12.5 | 5.5 | 12.1 | 13.3 | 14.9 |
| BARIIUM | 299 | 170 | 361 | 348 | 321 |

**PILOT
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | 0111 | 0138 | 0844 | 1361 | 1713 |
|--------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| Sample ID | 0111SS0010006 | 0138SS0010006 | 0844SS0010006 | 1361SS0010006 | 1713SS0010006 |
| Residential / Government | RESIDENTIAL-PILOT TEST |
| Event | PILOT STUDY |
| Study Area | 07 | 01 | 06 | 06 | 05 |
| Matrix | SO | SO | SO | SO | SO |
| Submatrix | SS | SS | SS | SS | SS |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080501 | 20080502 | 20080505 | 20080501 | 20080502 |
| Study Area | STUDY AREA 07 | STUDY AREA 01 | STUDY AREA 06 | STUDY AREA 06 | STUDY AREA 05 |
| Premise ID | 6111519302004 | 6316001632400 | 6111216702101 | 6111807202152 | 6322977614706 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | WELL |
| BERYLLIUM | 5.56 | 2.3 | 5.5 | 5.9 | 6.52 |
| CADMIUM | 0.18 | 0.41 | 0.13 | 0.17 | 0.16 |
| CHROMIUM | 7.1 U | 4.9 U | 7.4 U | 18.1 | 7.6 U |
| COBALT | 6.2 | 2.3 | 6.4 | 7.2 | 7.4 |
| COPPER | 52.5 | 45 | 28.9 | 36.9 | 35.9 |
| IRON | 28851 | 8817 | 24049 | 24972 | 24521 |
| LEAD | 42.5 | 20.2 | 76.2 | 45.3 | 51.6 |
| MANGANESE | 659 | 289 | 647 | 727 | 748 |
| MERCURY | 0.05 U | 0.01 U | 0.01 U | 0.03 U | 0.01 U |
| NICKEL | 6.45 | 3.88 | 7.6 | 11.1 | 9.3 |
| SELENIUM | 0.23 U | 0.12 U | 0.19 U | 0.39 U | 0.28 U |
| SILVER | 0.17 | 0.1 U | 0.18 | 0.19 | 0.22 |
| THALLIUM | 1.53 | 0.62 | 1.4 | 2.3 | 1.8 |
| TIN | 5.62 | 2.1 | 3.4 | 3.3 | 3.2 |
| VANADIUM | 48.1 | 22 | 48.5 | 52.2 | 53.1 |
| ZINC | 106 | 57.7 | 67.4 | 94.1 | 92.8 |

**PILOT
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| | | |
|-------------------------------|-------------------|-------------------|
| Location | 1732 | 1767 |
| Sample ID | 1732SS0010006 | 1767SS0010006 |
| Residential / Government | RESIDENTIAL-PILOT | RESIDENTIAL-PILOT |
| Event | TEST | TEST |
| Study Area | PILOT STUDY | PILOT STUDY |
| Matrix | 07 | 05 |
| Submatrix | SO | SO |
| Sample Code | SS | SS |
| Top Depth | NORMAL | NORMAL |
| Bottom Depth | 0 | 0 |
| Sample Date | 0.5 | 0.5 |
| Study Area | 20080501 | 20080501 |
| Premise ID | STUDY AREA 07 | STUDY AREA 05 |
| Likely Water Source | 6130618502076 | 6131205202012 |
| | PUBLIC | WELL |
| Dioxins/Furans (NG/KG) | | |
| 1,2,3,4,6,7,8,9-OCDD | 20 U | 73 |
| 1,2,3,4,6,7,8,9-OCDF | 29 | 12 U |
| 1,2,3,4,6,7,8-HPCDD | 4.5 U | 7.33 |
| 1,2,3,4,6,7,8-HPCDF | 25 | 9.2 U |
| 1,2,3,4,7,8,9-HPCDF | 0.66 J | 0.21 U |
| 1,2,3,4,7,8-HXCDD | 0.43 J | 0.15 U |
| 1,2,3,4,7,8-HXCDF | 1.2 U | 0.35 U |
| 1,2,3,6,7,8-HXCDD | 0.69 U | 0.35 U |
| 1,2,3,6,7,8-HXCDF | 0.85 U | 0.27 U |
| 1,2,3,7,8,9-HXCDD | 0.6 U | 0.31 U |
| 1,2,3,7,8,9-HXCDF | 0.15 J | 0.07 J |
| 1,2,3,7,8-PECDD | 0.48 U | 0.12 U |
| 1,2,3,7,8-PECDF | 0.79 U | 0.27 U |
| 2,3,4,6,7,8-HXCDF | 1.1 U | 0.32 U |
| 2,3,4,7,8-PECDF | 0.84 U | 0.34 U |
| 2,3,7,8-TCDD | 0.17 U | 0.11 U |
| 2,3,7,8-TCDF | 0.78 U | 0.4 U |
| TEQ | 0.3233 | 0.1022 |
| TOTAL HPCDD | 8.4 U | 13 J |
| TOTAL HPCDF | 42 | 17 U |
| TOTAL HXCDD | 11 U | 4.2 U |
| TOTAL HXCDF | 14 U | 5.4 U |
| TOTAL PECDD | 13 U | 3.2 U |
| TOTAL PECDF | 12 U | 3.6 U |
| TOTAL TCDD | 13 J | 3.7 U |

**PILOT
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| | | |
|----------------------------------|-------------------|-------------------|
| Location | 1732 | 1767 |
| Sample ID | 1732SS0010006 | 1767SS0010006 |
| Residential / Government | RESIDENTIAL-PILOT | RESIDENTIAL-PILOT |
| Event | TEST | TEST |
| Study Area | PILOT STUDY | PILOT STUDY |
| Matrix | 07 | 05 |
| Submatrix | SO | SO |
| Sample Code | SS | SS |
| Top Depth | NORMAL | NORMAL |
| Bottom Depth | 0 | 0 |
| Sample Date | 0.5 | 0.5 |
| Study Area | 20080501 | 20080501 |
| Premise ID | STUDY AREA 07 | STUDY AREA 05 |
| Likely Water Source | 6130618502076 | 6131205202012 |
| TOTAL TCDF | PUBLIC | WELL |
| | 14 U | 6.1 U |
| Volatile Organics (MG/KG) | | |
| 1,1,1,2-TETRACHLOROETHANE | 0.0002 UJ | 0.0003 U |
| 1,1,1-TRICHLOROETHANE | 0.0003 U | 0.0004 U |
| 1,1,1,2-TETRACHLOROETHANE | 0.0002 UJ | 0.0002 U |
| 1,1,2-TRICHLOROETHANE | 0.0002 U | 0.0003 U |
| 1,1,2-TRICHLOROTRIFLUOROETHANE | 0.0005 U | 0.0007 U |
| 1,1-DICHLOROETHANE | 0.0005 U | 0.0007 U |
| 1,1-DICHLOROETHENE | 0.0004 U | 0.0005 U |
| 1,2,3-TRICHLOROBENZENE | 0.0004 UJ | 0.0005 U |
| 1,2,3-TRICHLOROPROPANE | 0.0002 UJ | 0.0003 U |
| 1,2,4-TRICHLOROBENZENE | 0.0002 UJ | 0.0003 U |
| 1,2,4-TRIMETHYLBENZENE | 0.0003 UJ | 0.0004 U |
| 1,2-DIBROMO-3-CHLOROPROPANE | 0.0003 UJ | 0.0004 U |
| 1,2-DIBROMOETHANE | 0.0001 UJ | 0.0001 U |
| 1,2-DICHLOROBENZENE | 0.0001 UJ | 0.0001 U |
| 1,2-DICHLOROETHANE | 0.0002 U | 0.0002 U |
| 1,2-DICHLOROPROPANE | 0.0002 U | 0.0003 U |
| 1,3,5-TRIMETHYLBENZENE | 0.0002 UJ | 0.0002 U |
| 1,3-DICHLOROBENZENE | 0.0002 UJ | 0.0002 U |
| 1,3-DICHLOROPROPANE | 0.0002 UJ | 0.0002 U |
| 1,4-DICHLOROBENZENE | 0.0001 UJ | 0.0001 U |
| 2,2-DICHLOROPROPANE | 0.0004 U | 0.0005 U |
| 2-BUTANONE | 0.0014 U | 0.0018 U |
| 2-CHLOROTOLUENE | 0.0002 UJ | 0.0003 U |
| 2-HEXANONE | 0.0008 UJ | 0.001 U |

**PILOT
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| | | |
|--------------------------|-------------------|-------------------|
| Location | 1732 | 1767 |
| Sample ID | 1732SS0010006 | 1767SS0010006 |
| Residential / Government | RESIDENTIAL-PILOT | RESIDENTIAL-PILOT |
| Event | TEST | TEST |
| Study Area | PILOT STUDY | PILOT STUDY |
| Matrix | 07 | 05 |
| Submatrix | SO | SO |
| Sample Code | SS | SS |
| Top Depth | NORMAL | NORMAL |
| Bottom Depth | 0 | 0 |
| Sample Date | 0.5 | 0.5 |
| Study Area | 20080501 | 20080501 |
| Premise ID | STUDY AREA 07 | STUDY AREA 05 |
| Likely Water Source | 6130618502076 | 6131205202012 |
| | PUBLIC | WELL |
| 4-CHLOROTOLUENE | 0.0002 UJ | 0.0002 U |
| 4-ISOPROPYLTOLUENE | 0.0003 J | 0.0002 U |
| 4-METHYL-2-PENTANONE | 0.0002 U | 0.0003 U |
| ACETONE | 0.0044 UJ | 0.0057 U |
| ACROLEIN | 0.0039 UR | 0.005 UR |
| BENZENE | 0.0002 U | 0.0003 U |
| BROMOCHLOROMETHANE | 0.0003 U | 0.0004 U |
| BROMODICHLOROMETHANE | 0.0003 U | 0.0004 U |
| BROMOFORM | 0.0002 UJ | 0.0002 U |
| BROMOMETHANE | 0.0023 U | 0.003 U |
| CARBON TETRACHLORIDE | 0.0003 U | 0.0004 U |
| CHLOROBENZENE | 0.0002 UJ | 0.0002 U |
| CHLORODIBROMOMETHANE | 0.0001 UJ | 0.0001 U |
| CHLOROETHANE | 0.0003 U | 0.0004 U |
| CHLOROFORM | 0.0005 U | 0.0007 U |
| CHLOROMETHANE | 0.0007 U | 0.0009 U |
| CIS-1,2-DICHLOROETHENE | 0.0005 U | 0.0007 U |
| CIS-1,3-DICHLOROPROPENE | 0.0001 U | 0.0001 U |
| DICHLORODIFLUOROMETHANE | 0.0002 U | 0.0003 U |
| ETHYLBENZENE | 0.0013 J | 0.0006 J |
| ISOPROPYLBENZENE | 0.0002 UJ | 0.0002 U |
| M+P-XYLENES | 0.0006 J | 0.0006 U |
| METHYL TERT-BUTYL ETHER | 0.0004 U | 0.0005 U |
| METHYLENE CHLORIDE | 0.0008 U | 0.001 U |
| N-BUTYLBENZENE | 0.0002 UJ | 0.0002 U |
| N-PROPYLBENZENE | 0.0002 UJ | 0.0003 U |

**PILOT
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| | | |
|--------------------------------------|-------------------|-------------------|
| Location | 1732 | 1767 |
| Sample ID | 1732SS0010006 | 1767SS0010006 |
| Residential / Government | RESIDENTIAL-PILOT | RESIDENTIAL-PILOT |
| Event | TEST | TEST |
| Study Area | PILOT STUDY | PILOT STUDY |
| Matrix | 07 | 05 |
| Submatrix | SO | SO |
| Sample Code | SS | SS |
| Top Depth | NORMAL | NORMAL |
| Bottom Depth | 0 | 0 |
| Sample Date | 0.5 | 0.5 |
| Study Area | 20080501 | 20080501 |
| Premise ID | STUDY AREA 07 | STUDY AREA 05 |
| Likely Water Source | 6130618502076 | 6131205202012 |
| | PUBLIC | WELL |
| O-XYLENE | 0.0003 J | 0.0002 U |
| SEC-BUTYLBENZENE | 0.0002 UJ | 0.0002 U |
| STYRENE | 0.0005 J | 0.0002 U |
| TERT-BUTYLBENZENE | 0.0003 UJ | 0.0004 U |
| TETRACHLOROETHENE | 0.0005 UJ | 0.0006 U |
| TOLUENE | 0.0006 J | 0.0005 U |
| TRANS-1,2-DICHLOROETHENE | 0.0005 U | 0.0006 U |
| TRANS-1,3-DICHLOROPROPENE | 0.0002 U | 0.0003 U |
| TRICHLOROETHENE | 0.0004 U | 0.0005 U |
| TRICHLOROFLUOROMETHANE | 0.0006 U | 0.0008 U |
| VINYL CHLORIDE | 0.0003 U | 0.0004 U |
| Semivolatile Organics (MG/KG) | | |
| 1,1-BIPHENYL | 0.021 U | 0.023 U |
| 1,2,4,5-TETRACHLOROBENZENE | 0.021 U | 0.023 U |
| 2,3,4,6-TETRACHLOROPHENOL | 0.075 U | 0.081 U |
| 2,4,5-TRICHLOROPHENOL | 0.129 U | 0.14 U |
| 2,4,6-TRICHLOROPHENOL | 0.045 U | 0.049 U |
| 2,4-DICHLOROPHENOL | 0.081 U | 0.087 U |
| 2,4-DIMETHYLPHENOL | 0.155 U | 0.168 U |
| 2,4-DINITROPHENOL | 0.168 U | 0.182 U |
| 2,4-DINITROTOLUENE | 0.021 U | 0.023 U |
| 2,6-DICHLOROPHENOL | 0.041 U | 0.044 U |
| 2,6-DINITROTOLUENE | 0.021 U | 0.023 U |
| 2-CHLORONAPHTHALENE | 0.021 U | 0.023 U |
| 2-CHLOROPHENOL | 0.051 U | 0.056 U |
| 2-METHYLNAPHTHALENE | 0.021 U | 0.023 U |

**PILOT
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 13 OF 16**

| | | |
|----------------------------|-------------------|-------------------|
| Location | 1732 | 1767 |
| Sample ID | 1732SS0010006 | 1767SS0010006 |
| Residential / Government | RESIDENTIAL-PILOT | RESIDENTIAL-PILOT |
| Event | TEST | TEST |
| Study Area | PILOT STUDY | PILOT STUDY |
| Matrix | 07 | 05 |
| Submatrix | SO | SO |
| Sample Code | SS | SS |
| Top Depth | NORMAL | NORMAL |
| Bottom Depth | 0 | 0 |
| Sample Date | 0.5 | 0.5 |
| Study Area | 20080501 | 20080501 |
| Premise ID | STUDY AREA 07 | STUDY AREA 05 |
| Likely Water Source | 6130618502076 | 6131205202012 |
| | PUBLIC | WELL |
| 2-METHYLPHENOL | 0.043 U | 0.047 U |
| 2-NITROPHENOL | 0.066 U | 0.072 U |
| 3&4-METHYLPHENOL | 0.068 U | 0.074 U |
| 3-NITROANILINE | 0.021 U | 0.023 U |
| 4,6-DINITRO-2-METHYLPHENOL | 0.06 U | 0.065 U |
| 4-BROMOPHENYL PHENYL ETHER | 0.021 U | 0.023 U |
| 4-CHLORO-3-METHYLPHENOL | 0.092 U | 0.1 U |
| 4-CHLOROANILINE | 0.021 U | 0.023 U |
| 4-NITROANILINE | 0.021 U | 0.023 U |
| 4-NITROPHENOL | 0.124 U | 0.134 U |
| ACENAPHTHENE | 0.021 U | 0.023 U |
| ACENAPHTHYLENE | 0.021 U | 0.023 U |
| ANILINE | 0.021 U | 0.023 U |
| ANTHRACENE | 0.021 U | 0.023 U |
| BAP EQUIVALENT | 0.021 U | 0.023 U |
| BENZO(A)ANTHRACENE | 0.021 U | 0.023 U |
| BENZO(A)PYRENE | 0.021 U | 0.023 U |
| BENZO(B)FLUORANTHENE | 0.021 U | 0.023 U |
| BENZO(G,H,I)PERYLENE | 0.029 U | 0.032 U |
| BENZO(K)FLUORANTHENE | 0.021 U | 0.023 U |
| BIS(2-ETHYLHEXYL)PHTHALATE | 0.14 J | 0.119 U |
| BUTYL BENZYL PHTHALATE | 0.021 U | 0.023 U |
| CARBAZOLE | 0.021 U | 0.023 U |
| CHRYSENE | 0.021 U | 0.023 U |
| DI-N-BUTYL PHTHALATE | 0.045 U | 0.049 U |
| DI-N-OCTYL PHTHALATE | 1.28 | 0.03 J |

**PILOT
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| | | |
|--------------------------------|-------------------|-------------------|
| Location | 1732 | 1767 |
| Sample ID | 1732SS0010006 | 1767SS0010006 |
| Residential / Government | RESIDENTIAL-PILOT | RESIDENTIAL-PILOT |
| Event | TEST | TEST |
| Study Area | PILOT STUDY | PILOT STUDY |
| Matrix | 07 | 05 |
| Submatrix | SO | SO |
| Sample Code | SS | SS |
| Top Depth | NORMAL | NORMAL |
| Bottom Depth | 0 | 0 |
| Sample Date | 0.5 | 0.5 |
| Study Area | 20080501 | 20080501 |
| Premise ID | STUDY AREA 07 | STUDY AREA 05 |
| Likely Water Source | 6130618502076 | 6131205202012 |
| | PUBLIC | WELL |
| DIBENZO(A,H)ANTHRACENE | 0.021 U | 0.023 U |
| DIBENZOFURAN | 0.021 U | 0.023 U |
| DIETHYL PHTHALATE | 0.021 U | 0.023 U |
| DIMETHYL PHTHALATE | 0.021 U | 0.023 U |
| DIPHENYLAMINE | 0.055 U | 0.059 U |
| FLUORANTHENE | 0.021 U | 0.023 U |
| FLUORENE | 0.021 U | 0.023 U |
| HEXACHLOROBENZENE | 0.021 U | 0.023 U |
| HEXACHLOROBUTADIENE | 0.021 U | 0.023 U |
| HEXACHLOROCYCLOPENTADIENE | 0.021 UJ | 0.023 UJ |
| HEXACHLOROETHANE | 0.021 U | 0.023 U |
| INDENO(1,2,3-CD)PYRENE | 0.046 U | 0.05 U |
| NAPHTHALENE | 0.021 U | 0.023 U |
| NITROBENZENE | 0.021 U | 0.023 U |
| PENTACHLOROBENZENE | 0.021 U | 0.023 U |
| PENTACHLOROPHENOL | 0.162 U | 0.175 U |
| PHENANTHRENE | 0.029 U | 0.032 U |
| PHENOL | 0.036 U | 0.039 U |
| PYRENE | 0.021 U | 0.023 U |
| Pesticides/PCBs (MG/KG) | | |
| 4,4'-DDD | 0.00067 U | 0.00068 U |
| 4,4'-DDE | 0.00063 U | 0.00064 U |
| 4,4'-DDT | 0.00087 U | 0.0009 U |
| ALDRIN | 0.00053 U | 0.00054 U |
| ALPHA-BHC | 0.00065 U | 0.00067 U |
| ALPHA-CHLORDANE | 0.00058 U | 0.00059 U |

**PILOT
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 15 OF 16**

| | | |
|---------------------------|-------------------|-------------------|
| Location | 1732 | 1767 |
| Sample ID | 1732SS0010006 | 1767SS0010006 |
| Residential / Government | RESIDENTIAL-PILOT | RESIDENTIAL-PILOT |
| Event | TEST | TEST |
| Study Area | PILOT STUDY | PILOT STUDY |
| Matrix | 07 | 05 |
| Submatrix | SO | SO |
| Sample Code | SS | SS |
| Top Depth | NORMAL | NORMAL |
| Bottom Depth | 0 | 0 |
| Sample Date | 0.5 | 0.5 |
| Study Area | 20080501 | 20080501 |
| Premise ID | STUDY AREA 07 | STUDY AREA 05 |
| Likely Water Source | 6130618502076 | 6131205202012 |
| AROCLOR-1016 | PUBLIC | WELL |
| AROCLOR-1221 | 0.025 U | 0.025 U |
| AROCLOR-1232 | 0.025 U | 0.025 U |
| AROCLOR-1242 | 0.025 U | 0.025 U |
| AROCLOR-1248 | 0.025 U | 0.025 U |
| AROCLOR-1254 | 0.025 U | 0.025 U |
| AROCLOR-1260 | 0.025 U | 0.025 U |
| BETA-BHC | 0.0008 U | 0.00082 U |
| DELTA-BHC | 0.00073 U | 0.00075 U |
| DIELDRIN | 0.00074 UJ | 0.00076 UJ |
| ENDOSULFAN I | 0.00067 U | 0.00068 U |
| ENDOSULFAN II | 0.00053 U | 0.00054 U |
| ENDOSULFAN SULFATE | 0.00075 UJ | 0.00077 UJ |
| ENDRIN | 0.00085 UJ | 0.00087 UJ |
| ENDRIN ALDEHYDE | 0.00076 U | 0.00078 U |
| GAMMA-BHC (LINDANE) | 0.00063 U | 0.00064 U |
| GAMMA-CHLORDANE | 0.00053 U | 0.00054 U |
| HEPTACHLOR | 0.00075 U | 0.00077 U |
| HEPTACHLOR EPOXIDE | 0.00058 U | 0.00059 U |
| METHOXYCHLOR | 0.00094 UJ | 0.00096 UJ |
| TOXAPHENE | 0.0001 U | 0.0001 U |
| Inorganics (MG/KG) | | |
| ALUMINUM | 42466 | 57310 |
| ANTIMONY | 0.51 | 0.55 |
| ARSENIC | 12.6 | 17.4 |
| BARIUM | 400 | 463 |

**PILOT
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 16 OF 16**

| | | |
|--------------------------|-------------------|-------------------|
| Location | 1732 | 1767 |
| Sample ID | 1732SS0010006 | 1767SS0010006 |
| Residential / Government | RESIDENTIAL-PILOT | RESIDENTIAL-PILOT |
| Event | TEST | TEST |
| Study Area | PILOT STUDY | PILOT STUDY |
| Matrix | 07 | 05 |
| Submatrix | SO | SO |
| Sample Code | SS | SS |
| Top Depth | NORMAL | NORMAL |
| Bottom Depth | 0 | 0 |
| Sample Date | 0.5 | 0.5 |
| Study Area | 20080501 | 20080501 |
| Premise ID | STUDY AREA 07 | STUDY AREA 05 |
| Likely Water Source | 6130618502076 | 6131205202012 |
| | PUBLIC | WELL |
| BERYLLIUM | 5.8 | 8 |
| CADMIUM | 0.16 | 0.18 |
| CHROMIUM | 6 U | 6.7 U |
| COBALT | 6.4 | 7.7 |
| COPPER | 24.5 | 23.4 |
| IRON | 24005 | 29725 |
| LEAD | 39.8 | 44.2 |
| MANGANESE | 679 | 951 |
| MERCURY | 0.01 U | 0.01 U |
| NICKEL | 6.41 | 7.5 |
| SELENIUM | 0.17 U | 0.57 U |
| SILVER | 0.21 | 0.24 |
| THALLIUM | 1.6 | 2 |
| TIN | 3.1 | 3.5 |
| VANADIUM | 46.6 | 55.8 |
| ZINC | 76.2 | 78.6 |

PILOT STUDY
TAP WATER (PUBLIC SOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 1 OF 18

| Location | 0111 | 0111 | 0138 | 0138 | 0844 | 0844 |
|--------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| Sample ID | 0111TW001 | 0111TW002 | 0138TW001 | 0138TW002 | 0844TW001 | 0844TW002 |
| Residential / Government | RESIDENTIAL-PILOT | RESIDENTIAL-PILOT | RESIDENTIAL-PILOT | RESIDENTIAL-PILOT | RESIDENTIAL-PILOT | RESIDENTIAL-PILOT |
| Event | TEST | TEST | TEST | TEST | TEST | TEST |
| Study Area | PILOT STUDY | PHASE I | PILOT STUDY | PHASE I | PILOT STUDY | PHASE I |
| Matrix | 07 | 07 | 01 | 01 | 06 | 06 |
| Submatrix | TW | TW | TW | TW | TW | TW |
| Sample Code | NA | NA | NA | NA | NA | NA |
| Top Depth | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Study Area | 20080501 | 20080714 | 20080502 | 20080723 | 20080505 | 20080624 |
| Premise ID | STUDY AREA 07 | STUDY AREA 07 | STUDY AREA 01 | STUDY AREA 01 | STUDY AREA 06 | STUDY AREA 06 |
| Likely Water Source | 6111519302004 | 6111519302004 | 6316001632400 | 6316001632400 | 6111216702101 | 6111216702101 |
| | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |

| Dioxins/Furans (NG/L) | | | | | | |
|------------------------------|-----------|--|------------|--|------------|--|
| 1,2,3,4,6,7,8,9-OCDD | 0.0052 U | | 0.0017 U | | 0.0021 U | |
| 1,2,3,4,6,7,8,9-OCDF | 0.013 U | | 0.016 U | | 0.016 U | |
| 1,2,3,4,6,7,8-HPCDD | 0.0016 U | | 0.0008 U | | 0.00097 U | |
| 1,2,3,4,6,7,8-HPCDF | 0.011 U | | 0.014 U | | 0.015 U | |
| 1,2,3,4,7,8,9-HPCDF | 0.00012 U | | 0.000098 U | | 0.000097 U | |
| 1,2,3,4,7,8-HXCDD | 0.00019 U | | 0.00017 U | | 0.00012 U | |
| 1,2,3,4,7,8-HXCDF | 0.00038 U | | 0.0002 U | | 0.00036 U | |
| 1,2,3,6,7,8-HXCDD | 0.00017 U | | 0.00015 U | | 0.00019 U | |
| 1,2,3,6,7,8-HXCDF | 0.00026 U | | 0.000098 U | | 0.00029 U | |
| 1,2,3,7,8,9-HXCDD | 0.00014 U | | 0.00012 U | | 0.00019 U | |
| 1,2,3,7,8,9-HXCDF | 0.00014 U | | 0.00015 U | | 0.0012 U | |
| 1,2,3,7,8-PECDD | 0.00031 U | | 0.00029 U | | 0.00027 U | |
| 1,2,3,7,8-PECDF | 0.00043 U | | 0.00032 U | | 0.00065 U | |
| 2,3,4,6,7,8-HXCDF | 0.00012 U | | 0.00012 U | | 0.000097 U | |
| 2,3,4,7,8-PECDF | 0.00083 U | | 0.00054 U | | 0.0007 U | |
| 2,3,7,8-TCDD | 0.00009 U | | 0.0002 U | | 0.00031 J | |
| 2,3,7,8-TCDF | 0.00085 U | | 0.00068 U | | 0.00063 U | |
| TEQ | 0.00009 U | | 0.0002 U | | 0.00031 | |
| TOTAL HPCDD | 0.0023 U | | 0.0011 U | | 0.0014 U | |
| TOTAL HPCDF | 0.019 U | | 0.023 U | | 0.024 U | |
| TOTAL HXCDD | 0.00066 U | | 0.00059 U | | 0.00056 U | |
| TOTAL HXCDF | 0.0035 U | | 0.004 U | | 0.0056 U | |
| TOTAL PECDD | 0.00031 U | | 0.00029 U | | 0.00027 U | |
| TOTAL PECDF | 0.0013 U | | 0.00086 U | | 0.0014 U | |
| TOTAL TCDD | 0.00036 U | | 0.0002 U | | 0.00031 U | |
| TOTAL TCDF | 0.00085 U | | 0.0014 U | | 0.0015 U | |

PILOT STUDY
TAP WATER (PUBLIC SOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 2 OF 18

| Location | 0111 | 0111 | 0138 | 0138 | 0844 | 0844 |
|--------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| Sample ID | 0111TW001 | 0111TW002 | 0138TW001 | 0138TW002 | 0844TW001 | 0844TW002 |
| Residential / Government | RESIDENTIAL-PILOT | RESIDENTIAL-PILOT | RESIDENTIAL-PILOT | RESIDENTIAL-PILOT | RESIDENTIAL-PILOT | RESIDENTIAL-PILOT |
| Event | TEST | TEST | TEST | TEST | TEST | TEST |
| Study Area | PILOT STUDY | PHASE I | PILOT STUDY | PHASE I | PILOT STUDY | PHASE I |
| Matrix | 07 | 07 | 01 | 01 | 06 | 06 |
| Submatrix | TW | TW | TW | TW | TW | TW |
| Sample Code | NA | NA | NA | NA | NA | NA |
| Top Depth | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Study Area | 20080501 | 20080714 | 20080502 | 20080723 | 20080505 | 20080624 |
| Premise ID | STUDY AREA 07 | STUDY AREA 07 | STUDY AREA 01 | STUDY AREA 01 | STUDY AREA 06 | STUDY AREA 06 |
| Likely Water Source | 6111519302004 | 6111519302004 | 6316001632400 | 6316001632400 | 6111216702101 | 6111216702101 |
| | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |

| Volatile Organics (UG/L) | | | | | | |
|---------------------------------|--------|--------|--------|---------|--------|--------|
| 1,1,1,2-TETRACHLOROETHANE | 0.11 U | 0.11 U | 0.11 U | 0.11 U | 0.11 U | 0.11 U |
| 1,1,1-TRICHLOROETHANE | 0.17 U | 0.17 U | 0.17 U | 0.17 U | 0.17 U | 0.17 U |
| 1,1,2,2-TETRACHLOROETHANE | 0.5 U | 0.05 U | 0.5 U | 0.05 U | 0.5 U | 0.05 U |
| 1,1,2-TRICHLOROETHANE | 0.11 U | 0.11 U | 0.11 U | 0.11 U | 0.11 U | 0.11 U |
| 1,1,2-TRICHLOROTRIFLUOROETHANE | 0.2 U | 0.2 U | 0.2 U | 0.2 U | 0.2 U | 0.2 U |
| 1,1-DICHLOROETHANE | 0.1 U | 0.1 U | 0.1 U | 0.1 U | 0.1 U | 0.1 U |
| 1,1-DICHLOROETHENE | 0.13 U | 0.13 U | 0.36 J | 0.13 U | 0.13 U | 0.13 U |
| 1,2,3-TRICHLOROBENZENE | 0.12 U | 0.12 U | 0.12 U | 0.357 J | 0.12 U | 0.12 U |
| 1,2,3-TRICHLOROPROPANE | 0.13 U | 0.13 U | 0.13 U | 0.13 U | 0.13 U | 0.13 U |
| 1,2,4-TRICHLOROBENZENE | 0.13 U | 0.13 U | 0.13 U | 0.247 J | 0.13 U | 0.13 U |
| 1,2,4-TRIMETHYLBENZENE | 0.06 U | 0.06 U | 0.06 U | 0.06 U | 0.06 U | 0.06 U |
| 1,2-DIBROMO-3-CHLOROPROPANE | 0.25 U | 0.25 U | 0.25 U | 0.25 U | 0.25 U | 0.25 U |
| 1,2-DIBROMOETHANE | 0.09 U | 0.09 U | 0.09 U | 0.09 U | 0.09 U | 0.09 U |
| 1,2-DICHLOROBENZENE | 0.07 U | 0.07 U | 0.07 U | 0.07 U | 0.07 U | 0.07 U |
| 1,2-DICHLOROETHANE | 0.08 U | 0.08 U | 0.08 U | 0.08 U | 0.08 U | 0.08 U |
| 1,2-DICHLOROPROPANE | 0.17 J | 0.15 U | 0.15 U | 0.15 U | 0.15 U | 0.15 U |
| 1,2-DICHLOROTETRAFLUROETHANE | | 0.4 UR | | 0.4 U | | 0.4 U |
| 1,3,5-TRIMETHYLBENZENE | 0.08 U | 0.08 U | 0.08 U | 0.08 U | 0.08 U | 0.08 U |
| 1,3-DICHLOROBENZENE | 0.13 U | 0.13 U | 0.13 U | 0.13 U | 0.13 U | 0.13 U |
| 1,3-DICHLOROPROPANE | 0.11 U | 0.11 U | 0.11 U | 0.11 U | 0.11 U | 0.11 U |
| 1,4-DICHLOROBENZENE | 0.07 U | 0.07 U | 0.07 U | 0.07 U | 0.07 U | 0.07 U |
| 2,2-DICHLOROPROPANE | 0.1 U | 0.1 U | 0.1 U | 0.1 U | 0.1 U | 0.1 U |
| 2-BUTANONE | 1.6 U | 1.6 U | 1.6 U | 1.6 U | 1.6 U | 1.6 U |
| 2-CHLOROTOLUENE | 0.12 U | 0.12 U | 0.12 U | 0.12 U | 0.12 U | 0.12 U |
| 2-HEXANONE | 0.2 U | 0.2 U | 0.2 U | 0.2 U | 0.2 U | 0.2 U |
| 4-CHLOROTOLUENE | 0.12 U | 0.13 U | 0.12 U | 0.13 U | 0.12 U | 0.13 U |

PILOT STUDY
TAP WATER (PUBLIC SOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 4 OF 18

| Location | 0111 | 0111 | 0138 | 0138 | 0844 | 0844 |
|-------------------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| Sample ID | 0111TW001 | 0111TW002 | 0138TW001 | 0138TW002 | 0844TW001 | 0844TW002 |
| Residential / Government | RESIDENTIAL-PILOT | RESIDENTIAL-PILOT | RESIDENTIAL-PILOT | RESIDENTIAL-PILOT | RESIDENTIAL-PILOT | RESIDENTIAL-PILOT |
| Event | TEST | TEST | TEST | TEST | TEST | TEST |
| Study Area | PILOT STUDY | PHASE I | PILOT STUDY | PHASE I | PILOT STUDY | PHASE I |
| Matrix | 07 | 07 | 01 | 01 | 06 | 06 |
| Submatrix | TW | TW | TW | TW | TW | TW |
| Sample Code | NA | NA | NA | NA | NA | NA |
| Top Depth | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Study Area | 20080501 | 20080714 | 20080502 | 20080723 | 20080505 | 20080624 |
| Premise ID | STUDY AREA 07 | STUDY AREA 07 | STUDY AREA 01 | STUDY AREA 01 | STUDY AREA 06 | STUDY AREA 06 |
| Likely Water Source | 6111519302004 | 6111519302004 | 6316001632400 | 6316001632400 | 6111216702101 | 6111216702101 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| STYRENE | 0.09 U | 0.08 U | 0.09 U | 0.08 U | 0.09 U | 0.08 U |
| TERT-BUTYLBENZENE | 0.19 U |
| TETRACHLOROETHENE | 2.83 | 2.42 | 0.39 J | 0.07 U | 0.07 U | 0.07 U |
| TOLUENE | 0.17 U |
| TRANS-1,2-DICHLOROETHENE | 0.15 U |
| TRANS-1,3-DICHLOROPROPENE | 0.07 U |
| TRICHLOROETHENE | 0.13 U | 0.13 U | 1.08 | 0.936 J | 0.13 U | 0.13 U |
| TRICHLOROFLUOROMETHANE | 0.19 U |
| VINYL CHLORIDE | 0.15 U |
| Semivolatile Organics (UG/L) | | | | | | |
| 1,1-BIPHENYL | 0.19 U | | 0.19 U | | 0.19 U | |
| 1,2,4,5-TETRACHLOROBENZENE | 0.17 U | | 0.17 U | | 0.17 U | |
| 2,3,4,6-TETRACHLOROPHENOL | 0.29 U | | 0.29 U | | 0.29 U | |
| 2,4,5-TRICHLOROPHENOL | 0.46 U | | 0.46 U | | 0.46 U | |
| 2,4,6-TRICHLOROPHENOL | 0.46 U | | 0.46 U | | 0.46 U | |
| 2,4-DICHLOROPHENOL | 0.75 U | | 0.75 U | | 0.75 U | |
| 2,4-DIMETHYLPHENOL | 1 U | | 1 U | | 1 U | |
| 2,4-DINITROPHENOL | 0.32 UJ | | 0.32 UJ | | 0.32 UJ | |
| 2,4-DINITROTOLUENE | 0.05 U | | 0.05 U | | 0.05 U | |
| 2,6-DICHLOROPHENOL | 0.79 U | | 0.79 U | | 0.79 U | |
| 2,6-DINITROTOLUENE | 0.08 U | | 0.08 U | | 0.08 U | |
| 2-CHLORONAPHTHALENE | 0.16 U | | 0.16 U | | 0.16 U | |
| 2-CHLOROPHENOL | 0.87 U | | 0.87 U | | 0.87 U | |
| 2-METHYLNAPHTHALENE | 0.21 U | | 0.21 U | | 0.21 U | |
| 2-METHYLPHENOL | 0.71 U | | 0.71 U | | 0.71 U | |
| 2-NITROPHENOL | 0.94 U | | 0.94 U | | 0.94 U | |
| 3&4-METHYLPHENOL | 1 U | | 1 U | | 1 U | |

PILOT STUDY
TAP WATER (PUBLIC SOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 5 OF 18

| Location | 0111 | 0111 | 0138 | 0138 | 0844 | 0844 |
|----------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| Sample ID | 0111TW001 | 0111TW002 | 0138TW001 | 0138TW002 | 0844TW001 | 0844TW002 |
| Residential / Government | RESIDENTIAL-PILOT | RESIDENTIAL-PILOT | RESIDENTIAL-PILOT | RESIDENTIAL-PILOT | RESIDENTIAL-PILOT | RESIDENTIAL-PILOT |
| Event | TEST | TEST | TEST | TEST | TEST | TEST |
| Study Area | PILOT STUDY | PHASE I | PILOT STUDY | PHASE I | PILOT STUDY | PHASE I |
| Matrix | 07 | 07 | 01 | 01 | 06 | 06 |
| Submatrix | TW | TW | TW | TW | TW | TW |
| Sample Code | NA | NA | NA | NA | NA | NA |
| Top Depth | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Study Area | 20080501 | 20080714 | 20080502 | 20080723 | 20080505 | 20080624 |
| Premise ID | STUDY AREA 07 | STUDY AREA 07 | STUDY AREA 01 | STUDY AREA 01 | STUDY AREA 06 | STUDY AREA 06 |
| Likely Water Source | 6111519302004 | 6111519302004 | 6316001632400 | 6316001632400 | 6111216702101 | 6111216702101 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| 3-NITROANILINE | 1 UJ | | 1 UJ | | 1 UJ | |
| 4,6-DINITRO-2-METHYLPHENOL | 0.23 U | | 0.23 U | | 0.23 U | |
| 4-BROMOPHENYL PHENYL ETHER | 0.16 U | | 0.16 U | | 0.16 U | |
| 4-CHLORO-3-METHYLPHENOL | 0.55 U | | 0.55 U | | 0.55 U | |
| 4-CHLOROANILINE | 1 U | | 1 U | | 1 U | |
| 4-NITROANILINE | 1 UJ | | 1 UJ | | 1 UJ | |
| 4-NITROPHENOL | 1 UJ | | 1 UJ | | 1 UJ | |
| ACENAPHTHENE | 0.14 U | | 0.14 U | | 0.14 U | |
| ACENAPHTHYLENE | 0.14 U | | 0.14 U | | 0.14 U | |
| ANILINE | 1 U | | 1 U | | 1 U | |
| ANTHRACENE | 0.09 U | | 0.09 U | | 0.09 U | |
| BAP EQUIVALENT | 0.06 U | | 0.06 U | | 0.06 U | |
| BENZO(A)ANTHRACENE | 0.08 U | | 0.05 U | | 0.05 U | |
| BENZO(A)PYRENE | 0.06 U | | 0.06 U | | 0.06 U | |
| BENZO(B)FLUORANTHENE | 0.09 U | | 0.09 U | | 0.09 U | |
| BENZO(G,H,I)PERYLENE | 0.08 U | | 0.08 U | | 0.08 U | |
| BENZO(K)FLUORANTHENE | 0.08 U | | 0.08 U | | 0.08 U | |
| BIS(2-ETHYLHEXYL)PHTHALATE | 1 UJ | | 1 UJ | | 1 UJ | |
| BUTYL BENZYL PHTHALATE | 0.08 U | | 0.08 U | | 0.08 U | |
| CARBAZOLE | 0.06 U | | 0.06 U | | 0.06 U | |
| CHRYSENE | 0.06 U | | 0.06 U | | 0.06 U | |
| DI-N-BUTYL PHTHALATE | 1 U | | 1 U | | 1 U | |
| DI-N-OCTYL PHTHALATE | 0.17 U | | 0.17 U | | 0.17 U | |
| DIBENZO(A,H)ANTHRACENE | 0.05 U | | 0.05 U | | 0.05 U | |
| DIBENZOFURAN | 0.11 U | | 0.11 U | | 0.11 U | |
| DIETHYL PHTHALATE | 0.16 U | | 0.16 U | | 0.16 U | |
| DIMETHYL PHTHALATE | 0.1 U | | 0.1 U | | 0.1 U | |

PILOT STUDY
TAP WATER (PUBLIC SOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 6 OF 18

| Location | 0111 | 0111 | 0138 | 0138 | 0844 | 0844 |
|-------------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| Sample ID | 0111TW001 | 0111TW002 | 0138TW001 | 0138TW002 | 0844TW001 | 0844TW002 |
| Residential / Government | RESIDENTIAL-PILOT | RESIDENTIAL-PILOT | RESIDENTIAL-PILOT | RESIDENTIAL-PILOT | RESIDENTIAL-PILOT | RESIDENTIAL-PILOT |
| Event | TEST | TEST | TEST | TEST | TEST | TEST |
| Study Area | PILOT STUDY | PHASE I | PILOT STUDY | PHASE I | PILOT STUDY | PHASE I |
| Matrix | 07 | 07 | 01 | 01 | 06 | 06 |
| Submatrix | TW | TW | TW | TW | TW | TW |
| Sample Code | NA | NA | NA | NA | NA | NA |
| Top Depth | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Study Area | 20080501 | 20080714 | 20080502 | 20080723 | 20080505 | 20080624 |
| Premise ID | STUDY AREA 07 | STUDY AREA 07 | STUDY AREA 01 | STUDY AREA 01 | STUDY AREA 06 | STUDY AREA 06 |
| Likely Water Source | 6111519302004 | 6111519302004 | 6316001632400 | 6316001632400 | 6111216702101 | 6111216702101 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| DIPHENYLAMINE | 0.08 U | | 0.08 U | | 0.08 U | |
| FLUORANTHENE | 0.08 U | | 0.08 U | | 0.08 U | |
| FLUORENE | 0.16 U | | 0.16 U | | 0.16 U | |
| HEXACHLOROBENZENE | 0.1 U | | 0.1 U | | 0.1 U | |
| HEXACHLOROBUTADIENE | 0.18 U | | 0.18 U | | 0.18 U | |
| HEXACHLOROCYCLOPENTADIENE | 1 U | | 1 U | | 1 U | |
| HEXACHLOROETHANE | 0.14 U | | 0.14 U | | 0.14 U | |
| INDENO(1,2,3-CD)PYRENE | 0.05 U | | 0.05 U | | 0.05 U | |
| NAPHTHALENE | 0.2 U | | 0.2 U | | 0.2 U | |
| NITROBENZENE | 0.22 U | | 0.22 U | | 0.22 U | |
| PENTACHLOROBENZENE | 0.17 U | | 0.17 U | | 0.17 U | |
| PENTACHLOROPHENOL | 0.28 U | | 0.28 U | | 0.28 U | |
| PHENANTHRENE | 0.07 U | | 0.07 U | | 0.07 U | |
| PHENOL | 1 U | | 1 U | | 1 U | |
| PYRENE | 0.08 U | | 0.08 U | | 0.08 U | |
| Pesticides/PCBs (UG/L) | | | | | | |
| 4,4'-DDD | 0.003 U | | 0.003 U | | 0.003 U | |
| 4,4'-DDE | 0.002 U | | 0.002 U | | 0.002 UJ | |
| 4,4'-DDT | 0.002 U | | 0.002 U | | 0.002 U | |
| ALDRIN | 0.002 U | | 0.002 U | | 0.002 U | |
| ALPHA-BHC | 0.004 U | | 0.004 U | | 0.004 U | |
| ALPHA-CHLORDANE | 0.002 U | | 0.002 U | | 0.002 U | |
| AROCLOR-1016 | 0.1 UJ | | 0.1 UJ | | 0.1 UJ | |
| AROCLOR-1221 | 0.1 U | | 0.1 U | | 0.1 U | |
| AROCLOR-1232 | 0.1 U | | 0.1 U | | 0.1 U | |
| AROCLOR-1242 | 0.1 U | | 0.1 U | | 0.1 U | |
| AROCLOR-1248 | 0.1 U | | 0.1 U | | 0.1 U | |

PILOT STUDY
TAP WATER (PUBLIC SOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 7 OF 18

| Location | 0111 | 0111 | 0138 | 0138 | 0844 | 0844 |
|--|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| Sample ID | 0111TW001 | 0111TW002 | 0138TW001 | 0138TW002 | 0844TW001 | 0844TW002 |
| Residential / Government | RESIDENTIAL-PILOT | RESIDENTIAL-PILOT | RESIDENTIAL-PILOT | RESIDENTIAL-PILOT | RESIDENTIAL-PILOT | RESIDENTIAL-PILOT |
| Event | TEST | TEST | TEST | TEST | TEST | TEST |
| Study Area | PILOT STUDY | PHASE I | PILOT STUDY | PHASE I | PILOT STUDY | PHASE I |
| Study Area | 07 | 07 | 01 | 01 | 06 | 06 |
| Matrix | TW | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080501 | 20080714 | 20080502 | 20080723 | 20080505 | 20080624 |
| Study Area | STUDY AREA 07 | STUDY AREA 07 | STUDY AREA 01 | STUDY AREA 01 | STUDY AREA 06 | STUDY AREA 06 |
| Premise ID | 6111519302004 | 6111519302004 | 6316001632400 | 6316001632400 | 6111216702101 | 6111216702101 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| AROCLOR-1254 | 0.1 U | | 0.1 U | | 0.1 U | |
| AROCLOR-1260 | 0.1 UJ | | 0.1 UJ | | 0.1 UJ | |
| BETA-BHC | 0.002 U | | 0.002 U | | 0.002 U | |
| DELTA-BHC | 0.001 U | | 0.001 U | | 0.001 U | |
| DIELDRIN | 0.002 UJ | | 0.002 UJ | | 0.002 UJ | |
| ENDOSULFAN I | 0.007 UJ | | 0.007 UJ | | 0.007 UJ | |
| ENDOSULFAN II | 0.002 U | | 0.002 U | | 0.002 U | |
| ENDOSULFAN SULFATE | 0.009 UJ | | 0.009 UJ | | 0.009 UJ | |
| ENDRIN | 0.006 UJ | | 0.006 UJ | | 0.006 UJ | |
| ENDRIN ALDEHYDE | 0.002 U | | 0.002 U | | 0.002 UJ | |
| GAMMA-BHC (LINDANE) | 0.002 U | | 0.002 U | | 0.002 U | |
| GAMMA-CHLORDANE | 0.002 U | | 0.002 U | | 0.002 UJ | |
| HEPTACHLOR | 0.002 UJ | | 0.002 UJ | | 0.002 UJ | |
| HEPTACHLOR EPOXIDE | 0.002 U | | 0.002 U | | 0.002 U | |
| METHOXYCHLOR | 0.003 UJ | | 0.003 UJ | | 0.003 UJ | |
| TOXAPHENE | 0.11 U | | 0.11 U | | 0.11 U | |
| Radiological Parameters (PCI/L) | | | | | | |
| GROSS ALPHA | | | | 1.6 | | 1.4 < |
| GROSS BETA | | | | 16.5 | | 9.2 |
| Inorganics (UG/L) | | | | | | |
| ALUMINUM | 11.8 | | 5.1 | | 2.2 U | |
| ANTIMONY | 0.5 U | | 0.47 | | 0.14 U | |
| ARSENIC | 7 | | 5 | | 3.94 | |
| BARIUM | 1.9 | | 16.5 | | 16.4 | |
| BERYLLIUM | 0.26 | | 0.03 | | 0.03 U | |
| CADMIUM | 0.05 | | 0.04 U | | 0.04 U | |
| CHROMIUM | 11.1 | | 1 U | | 1.72 U | |

PILOT STUDY
TAP WATER (PUBLIC SOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 8 OF 18

| Location | 0111 | 0111 | 0138 | 0138 | 0844 | 0844 |
|--|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| Sample ID | 0111TW001 | 0111TW002 | 0138TW001 | 0138TW002 | 0844TW001 | 0844TW002 |
| Residential / Government | RESIDENTIAL-PILOT | RESIDENTIAL-PILOT | RESIDENTIAL-PILOT | RESIDENTIAL-PILOT | RESIDENTIAL-PILOT | RESIDENTIAL-PILOT |
| Event | TEST | TEST | TEST | TEST | TEST | TEST |
| Study Area | PILOT STUDY | PHASE I | PILOT STUDY | PHASE I | PILOT STUDY | PHASE I |
| Matrix | 07 | 07 | 01 | 01 | 06 | 06 |
| Submatrix | TW | TW | TW | TW | TW | TW |
| Sample Code | NA | NA | NA | NA | NA | NA |
| Top Depth | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Study Area | 20080501 | 20080714 | 20080502 | 20080723 | 20080505 | 20080624 |
| Premise ID | STUDY AREA 07 | STUDY AREA 07 | STUDY AREA 01 | STUDY AREA 01 | STUDY AREA 06 | STUDY AREA 06 |
| Likely Water Source | 6111519302004 | 6111519302004 | 6316001632400 | 6316001632400 | 6111216702101 | 6111216702101 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| COBALT | 0.23 | | 0.11 | | 0.08 | |
| COPPER | 555 | | 181 | | 74.7 | |
| IRON | 454 | | 11.4 U | | 5 U | |
| LEAD | 0.87 | | 2.3 | | 1.94 | |
| MANGANESE | 8.6 | | 21.4 | | 0.2 | |
| MERCURY | 0.015 U | | 0.015 U | | 0.017 | |
| NICKEL | 23.8 | | 1.48 | | 2.35 | |
| SELENIUM | 0.7 U | | 0.5 U | | 0.5 U | |
| SILVER | 0.15 | | 0.12 U | | 0.12 U | |
| THALLIUM | 0.12 | | 0.04 U | | 0.04 | |
| TIN | 0.4 | | 0.1 U | | 0.1 U | |
| URANIUM | | 7.74 | | 4.07 | | 1.73 |
| VANADIUM | 10.4 | | 3.2 | | 3.3 | |
| ZINC | 383 | | 68.4 | | 64 | |
| Microbiological Parameters | | | | | | |
| FECAL COLIFORM (CFU/100) | | 1 < | | 1 < | | 1 < |
| FECAL STREPTOCOCCUS (CFU/100) | | 0 | | 0 | | 0 |
| PLATE COUNT (CFU/1) | | 149 | | 0 | | 5 |
| TOTAL COLIFORM (CFU/100) | | 1 < | | 1 < | | 1 < |
| Miscellaneous Parameters (MG/L) | | | | | | |
| CHLORIDE | | 63.1 | | 37.1 | | 39.2 |
| CYANIDE | | 0.004 U | | 0.004 U | | 0.004 U |
| FLUORIDE | | 1.27 | | 0.409 | | 0.366 J |
| NITRATE | | 33.8 | | 18.6 | | 10.6 |
| NITRITE | | 0.2 U | | 0.2 U | | 0.2 U |
| PHOSPHATE | | 0.4 U | | 0.4 U | | 0.4 U |
| SULFATE | | 99.1 | | 32 | | 13.1 |

**PILOT STUDY
TAP WATER (PUBLIC SOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| | | | | | | |
|--------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| Location | 0111 | 0111 | 0138 | 0138 | 0844 | 0844 |
| Sample ID | 0111TW001 | 0111TW002 | 0138TW001 | 0138TW002 | 0844TW001 | 0844TW002 |
| Residential / Government | RESIDENTIAL-PILOT | RESIDENTIAL-PILOT | RESIDENTIAL-PILOT | RESIDENTIAL-PILOT | RESIDENTIAL-PILOT | RESIDENTIAL-PILOT |
| Event | TEST | TEST | TEST | TEST | TEST | TEST |
| Study Area | PILOT STUDY | PHASE I | PILOT STUDY | PHASE I | PILOT STUDY | PHASE I |
| Matrix | 07 | 07 | 01 | 01 | 06 | 06 |
| Submatrix | TW | TW | TW | TW | TW | TW |
| Sample Code | NA | NA | NA | NA | NA | NA |
| Top Depth | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Study Area | 20080501 | 20080714 | 20080502 | 20080723 | 20080505 | 20080624 |
| Premise ID | STUDY AREA 07 | STUDY AREA 07 | STUDY AREA 01 | STUDY AREA 01 | STUDY AREA 06 | STUDY AREA 06 |
| Likely Water Source | 6111519302004 | 6111519302004 | 6316001632400 | 6316001632400 | 6111216702101 | 6111216702101 |
| | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |

Field Parameters

| | | | | | | |
|------------------------------------|--|-------|--|-------|--|------|
| CHLORINE (MG/L) | | 0.02 | | 0.1 | | 0.15 |
| DISSOLVED OXYGEN (MG/L) | | 7.66 | | 10.79 | | 8.84 |
| OXIDATION REDUCTION POTENTIAL (MV) | | 274 | | 452 | | 541 |
| PH (S.U.) | | 6.64 | | 6.94 | | 6.86 |
| SALINITY (%) | | 0 | | 0 | | 0 |
| SPECIFIC CONDUCTANCE (MS/CM) | | 0.09 | | 0.82 | | 0.97 |
| TEMPERATURE (C) | | 26.58 | | 21.94 | | 20.8 |

**PILOT STUDY
TAP WATER (PUBLIC SOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | 1361 | 1361 | 1732 | 1732 | 1732 |
|--------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| Sample ID | 1361TW001 | 1361TW002 | 1732TW001 | 1732TW002 | 1732TW003 |
| Residential / Government | RESIDENTIAL-PILOT | RESIDENTIAL-PILOT | RESIDENTIAL-PILOT | RESIDENTIAL-PILOT | RESIDENTIAL-PILOT |
| Event | TEST | TEST | TEST | TEST | TEST |
| Study Area | PILOT STUDY | PHASE I | PILOT STUDY | PHASE I | PHASE I-RESAMPLE |
| Matrix | 06 | 06 | 07 | 07 | 07 |
| Submatrix | TW | TW | TW | TW | TW |
| Sample Code | NA | NA | NA | NA | NA |
| Top Depth | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | -9999 | -9999 | -9999 | -9999 | -9999 |
| Study Area | 20080501 | 20080621 | 20080501 | 20080715 | 20080730 |
| Premise ID | STUDY AREA 06 | STUDY AREA 06 | STUDY AREA 07 | STUDY AREA 07 | STUDY AREA 07 |
| Likely Water Source | 6111807202152 | 6111807202152 | 6130618502076 | 6130618502076 | 6130618502076 |
| | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |

| Dioxins/Furans (NG/L) | | | | | |
|------------------------------|-----------|--|------------|--|--|
| 1,2,3,4,6,7,8,9-OCDD | 0.0062 U | | 0.0056 U | | |
| 1,2,3,4,6,7,8,9-OCDF | 0.02 U | | 0.021 U | | |
| 1,2,3,4,6,7,8-HPCDD | 0.002 U | | 0.0015 U | | |
| 1,2,3,4,6,7,8-HPCDF | 0.021 U | | 0.019 U | | |
| 1,2,3,4,7,8,9-HPCDF | 0.00029 U | | 0.000095 U | | |
| 1,2,3,4,7,8-HXCDD | 0.00024 J | | 0.00017 U | | |
| 1,2,3,4,7,8-HXCDF | 0.00067 U | | 0.00031 U | | |
| 1,2,3,6,7,8-HXCDD | 0.00024 U | | 0.00024 U | | |
| 1,2,3,6,7,8-HXCDF | 0.00038 U | | 0.00012 U | | |
| 1,2,3,7,8,9-HXCDD | 0.00017 U | | 0.00014 U | | |
| 1,2,3,7,8,9-HXCDF | 0.00024 U | | 0.000095 U | | |
| 1,2,3,7,8-PECDD | 0.0005 U | | 0.00029 U | | |
| 1,2,3,7,8-PECDF | 0.00074 U | | 0.00033 U | | |
| 2,3,4,6,7,8-HXCDF | 0.00031 U | | 0.00012 U | | |
| 2,3,4,7,8-PECDF | 0.00079 U | | 0.00081 U | | |
| 2,3,7,8-TCDD | 0.00036 J | | 0.00019 U | | |
| 2,3,7,8-TCDF | 0.0012 U | | 0.00067 U | | |
| TEQ | 0.000384 | | 0.00019 U | | |
| TOTAL HPCDD | 0.0031 U | | 0.0026 U | | |
| TOTAL HPCDF | 0.035 U | | 0.031 U | | |
| TOTAL HXCDD | 0.0012 U | | 0.00062 U | | |
| TOTAL HXCDF | 0.007 U | | 0.0093 U | | |
| TOTAL PECDD | 0.0005 U | | 0.0029 J | | |
| TOTAL PECDF | 0.0015 U | | 0.0026 U | | |
| TOTAL TCDD | 0.00036 U | | 0.0004 U | | |
| TOTAL TCDF | 0.0023 U | | 0.0023 U | | |

**PILOT STUDY
TAP WATER (PUBLIC SOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| | | | | | |
|--------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| Location | 1361 | 1361 | 1732 | 1732 | 1732 |
| Sample ID | 1361TW001 | 1361TW002 | 1732TW001 | 1732TW002 | 1732TW003 |
| Residential / Government | RESIDENTIAL-PILOT | RESIDENTIAL-PILOT | RESIDENTIAL-PILOT | RESIDENTIAL-PILOT | RESIDENTIAL-PILOT |
| Event | TEST | TEST | TEST | TEST | TEST |
| Study Area | PILOT STUDY | PHASE I | PILOT STUDY | PHASE I | PHASE I-RESAMPLE |
| Matrix | 06 | 06 | 07 | 07 | 07 |
| Submatrix | TW | TW | TW | TW | TW |
| Sample Code | NA | NA | NA | NA | NA |
| Top Depth | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | -9999 | -9999 | -9999 | -9999 | -9999 |
| Study Area | 20080501 | 20080621 | 20080501 | 20080715 | 20080730 |
| Premise ID | STUDY AREA 06 | STUDY AREA 06 | STUDY AREA 07 | STUDY AREA 07 | STUDY AREA 07 |
| Likely Water Source | 6111807202152 | 6111807202152 | 6130618502076 | 6130618502076 | 6130618502076 |
| | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |

Volatile Organics (UG/L)

| | | | | | |
|--------------------------------|--------|--------|--------|--|--|
| 1,1,1,2-TETRACHLOROETHANE | 0.11 U | 0.11 U | 0.11 U | | |
| 1,1,1-TRICHLOROETHANE | 0.17 U | 0.17 U | 0.17 U | | |
| 1,1,2,2-TETRACHLOROETHANE | 0.5 U | 0.05 U | 0.5 U | | |
| 1,1,2-TRICHLOROETHANE | 0.11 U | 0.11 U | 0.11 U | | |
| 1,1,2-TRICHLOROTRIFLUOROETHANE | 0.2 U | 0.2 U | 0.2 U | | |
| 1,1-DICHLOROETHANE | 0.1 U | 0.1 U | 0.1 U | | |
| 1,1-DICHLOROETHENE | 0.13 U | 0.13 U | 0.13 U | | |
| 1,2,3-TRICHLOROBENZENE | 0.12 U | 0.12 U | 0.12 U | | |
| 1,2,3-TRICHLOROPROPANE | 0.13 U | 0.13 U | 0.13 U | | |
| 1,2,4-TRICHLOROBENZENE | 0.13 U | 0.13 U | 0.13 U | | |
| 1,2,4-TRIMETHYLBENZENE | 0.06 U | 0.06 U | 0.06 U | | |
| 1,2-DIBROMO-3-CHLOROPROPANE | 0.25 U | 0.25 U | 0.25 U | | |
| 1,2-DIBROMOETHANE | 0.09 U | 0.09 U | 0.09 U | | |
| 1,2-DICHLOROBENZENE | 0.07 U | 0.07 U | 0.07 U | | |
| 1,2-DICHLOROETHANE | 0.08 U | 0.08 U | 0.08 U | | |
| 1,2-DICHLOROPROPANE | 0.15 U | 0.15 U | 0.15 U | | |
| 1,2-DICHLOROTETRAFLUROETHANE | | 0.4 U | | | |
| 1,3,5-TRIMETHYLBENZENE | 0.08 U | 0.08 U | 0.08 U | | |
| 1,3-DICHLOROBENZENE | 0.13 U | 0.13 U | 0.13 U | | |
| 1,3-DICHLOROPROPANE | 0.11 U | 0.11 U | 0.11 U | | |
| 1,4-DICHLOROBENZENE | 0.07 U | 0.07 U | 0.07 U | | |
| 2,2-DICHLOROPROPANE | 0.1 U | 0.1 U | 0.1 U | | |
| 2-BUTANONE | 1.6 U | 1.6 U | 1.6 U | | |
| 2-CHLOROTOLUENE | 0.12 U | 0.12 U | 0.12 U | | |
| 2-HEXANONE | 0.2 U | 0.2 U | 0.2 U | | |
| 4-CHLOROTOLUENE | 0.12 U | 0.13 U | 0.12 U | | |

**PILOT STUDY
TAP WATER (PUBLIC SOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | 1361 | 1361 | 1732 | 1732 | 1732 |
|--------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| Sample ID | 1361TW001 | 1361TW002 | 1732TW001 | 1732TW002 | 1732TW003 |
| Residential / Government | RESIDENTIAL-PILOT | RESIDENTIAL-PILOT | RESIDENTIAL-PILOT | RESIDENTIAL-PILOT | RESIDENTIAL-PILOT |
| Event | TEST | TEST | TEST | TEST | TEST |
| Study Area | PILOT STUDY | PHASE I | PILOT STUDY | PHASE I | PHASE I-RESAMPLE |
| Matrix | 06 | 06 | 07 | 07 | 07 |
| Submatrix | TW | TW | TW | TW | TW |
| Sample Code | NA | NA | NA | NA | NA |
| Top Depth | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | -9999 | -9999 | -9999 | -9999 | -9999 |
| Premise ID | 20080501 | 20080621 | 20080501 | 20080715 | 20080730 |
| Likely Water Source | STUDY AREA 06 | STUDY AREA 06 | STUDY AREA 07 | STUDY AREA 07 | STUDY AREA 07 |
| 4-ISOPROPYLTOLUENE | 6111807202152 | 6111807202152 | 6130618502076 | 6130618502076 | 6130618502076 |
| 4-METHYL-2-PENTANONE | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| ACETONE | 0.1 U | 0.1 U | 0.1 U | | |
| ACROLEIN | 0.1 U | 0.1 U | 0.1 U | | |
| BENZENE | 1.2 U | 1 U | 1 U | | |
| BROMOCHLOROMETHANE | 0.4 UR | 0.4 U | 0.4 UR | | |
| BROMODICHLOROMETHANE | 0.05 U | 0.05 U | 0.05 U | | |
| BROMOFORM | 0.1 U | 0.1 U | 0.1 U | | |
| BROMOMETHANE | 0.12 U | 0.12 U | 0.12 U | | |
| CARBON TETRACHLORIDE | 3.4 | 1.74 | 3.84 | | |
| CHLOROBENZENE | 0.37 U | 0.37 U | 0.37 U | | |
| CHLORODIBROMOMETHANE | 0.08 U | 0.08 U | 0.08 U | | |
| CHLOROETHANE | 0.12 U | 0.12 U | 0.12 U | | |
| CHLOROFORM | 0.73 | 0.394 J | 0.63 | | |
| CHLOROMETHANE | 0.18 U | 0.18 U | 0.18 U | | |
| CIS-1,2-DICHLOROETHENE | 0.34 U | 0.09 U | 0.31 U | | |
| CIS-1,3-DICHLOROPROPENE | 0.21 U | 0.21 U | 0.21 U | | |
| DICHLORODIFLUOROMETHANE | 0.13 U | 0.13 U | 0.13 U | | |
| ETHYLBENZENE | 0.15 U | 0.15 U | 0.15 U | | |
| ISOPROPYLBENZENE | 0.12 UJ | 0.12 U | 0.12 UJ | | |
| M+P-XYLENES | 0.05 U | 0.05 U | 0.05 U | | |
| METHYL TERT-BUTYL ETHER | 0.06 U | 0.06 U | 0.06 U | | |
| METHYLENE CHLORIDE | 0.09 U | 0.09 U | 0.09 U | | |
| N-BUTYLBENZENE | 0.11 U | 0.11 U | 0.11 U | | |
| N-PROPYLBENZENE | 0.69 U | 0.69 U | 0.69 U | | |
| O-XYLENE | 0.05 U | 0.05 U | 0.05 U | | |
| SEC-BUTYLBENZENE | 0.07 U | 0.07 U | 0.07 U | | |
| | 0.07 U | 0.07 U | 0.07 U | | |
| | 0.04 U | 0.04 U | 0.04 U | | |

**PILOT STUDY
TAP WATER (PUBLIC SOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 13 OF 18**

| Location | 1361 | 1361 | 1732 | 1732 | 1732 |
|-------------------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| Sample ID | 1361TW001 | 1361TW002 | 1732TW001 | 1732TW002 | 1732TW003 |
| Residential / Government | RESIDENTIAL-PILOT | RESIDENTIAL-PILOT | RESIDENTIAL-PILOT | RESIDENTIAL-PILOT | RESIDENTIAL-PILOT |
| Event | TEST | TEST | TEST | TEST | TEST |
| Study Area | PILOT STUDY | PHASE I | PILOT STUDY | PHASE I | PHASE I-RESAMPLE |
| Matrix | 06 | 06 | 07 | 07 | 07 |
| Submatrix | TW | TW | TW | TW | TW |
| Sample Code | NA | NA | NA | NA | NA |
| Top Depth | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | -9999 | -9999 | -9999 | -9999 | -9999 |
| Study Area | 20080501 | 20080621 | 20080501 | 20080715 | 20080730 |
| Premise ID | STUDY AREA 06 | STUDY AREA 06 | STUDY AREA 07 | STUDY AREA 07 | STUDY AREA 07 |
| Likely Water Source | 6111807202152 | 6111807202152 | 6130618502076 | 6130618502076 | 6130618502076 |
| STYRENE | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| STYRENE | 0.09 U | 0.08 U | 0.09 U | | |
| TERT-BUTYLBENZENE | 0.19 U | 0.19 U | 0.19 U | | |
| TETRACHLOROETHENE | 0.07 U | 0.07 U | 0.07 U | | |
| TOLUENE | 0.17 U | 0.17 U | 0.17 U | | |
| TRANS-1,2-DICHLOROETHENE | 0.15 U | 0.15 U | 0.15 U | | |
| TRANS-1,3-DICHLOROPROPENE | 0.07 U | 0.07 U | 0.07 U | | |
| TRICHLOROETHENE | 0.13 U | 0.13 U | 0.13 U | | |
| TRICHLOROFLUOROMETHANE | 0.19 U | 0.19 U | 0.19 U | | |
| VINYL CHLORIDE | 0.15 U | 0.15 U | 0.15 U | | |
| Semivolatile Organics (UG/L) | | | | | |
| 1,1-BIPHENYL | 0.19 U | | 0.19 UJ | | |
| 1,2,4,5-TETRACHLOROBENZENE | 0.17 U | | 0.17 UJ | | |
| 2,3,4,6-TETRACHLOROPHENOL | 0.29 U | | 0.29 UR | | |
| 2,4,5-TRICHLOROPHENOL | 0.46 U | | 0.46 UR | | |
| 2,4,6-TRICHLOROPHENOL | 0.46 U | | 0.46 UR | | |
| 2,4-DICHLOROPHENOL | 0.75 U | | 0.75 UR | | |
| 2,4-DIMETHYLPHENOL | 1 U | | 1 UR | | |
| 2,4-DINITROPHENOL | 0.32 UJ | | 0.32 UR | | |
| 2,4-DINITROTOLUENE | 0.05 U | | 0.05 UJ | | |
| 2,6-DICHLOROPHENOL | 0.79 U | | 0.79 UR | | |
| 2,6-DINITROTOLUENE | 0.08 U | | 0.08 UJ | | |
| 2-CHLORONAPHTHALENE | 0.16 U | | 0.16 UJ | | |
| 2-CHLOROPHENOL | 0.87 U | | 0.87 UR | | |
| 2-METHYLNAPHTHALENE | 0.21 U | | 0.21 UJ | | |
| 2-METHYLPHENOL | 0.71 U | | 0.71 UR | | |
| 2-NITROPHENOL | 0.94 U | | 0.94 UR | | |
| 3&4-METHYLPHENOL | 1 U | | 1 UR | | |

**PILOT STUDY
TAP WATER (PUBLIC SOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 14 OF 18**

| Location | 1361 | 1361 | 1732 | 1732 | 1732 |
|----------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| Sample ID | 1361TW001 | 1361TW002 | 1732TW001 | 1732TW002 | 1732TW003 |
| Residential / Government | RESIDENTIAL-PILOT | RESIDENTIAL-PILOT | RESIDENTIAL-PILOT | RESIDENTIAL-PILOT | RESIDENTIAL-PILOT |
| Event | TEST | TEST | TEST | TEST | TEST |
| Study Area | PILOT STUDY | PHASE I | PILOT STUDY | PHASE I | PHASE I-RESAMPLE |
| Matrix | 06 | 06 | 07 | 07 | 07 |
| Submatrix | TW | TW | TW | TW | TW |
| Sample Code | NA | NA | NA | NA | NA |
| Top Depth | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | -9999 | -9999 | -9999 | -9999 | -9999 |
| Study Area | 20080501 | 20080621 | 20080501 | 20080715 | 20080730 |
| Premise ID | STUDY AREA 06 | STUDY AREA 06 | STUDY AREA 07 | STUDY AREA 07 | STUDY AREA 07 |
| Likely Water Source | 6111807202152 | 6111807202152 | 6130618502076 | 6130618502076 | 6130618502076 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| 3-NITROANILINE | 1 UJ | | 1 UJ | | |
| 4,6-DINITRO-2-METHYLPHENOL | 0.23 U | | 0.23 UR | | |
| 4-BROMOPHENYL PHENYL ETHER | 0.16 U | | 0.16 UJ | | |
| 4-CHLORO-3-METHYLPHENOL | 0.55 U | | 0.55 UR | | |
| 4-CHLOROANILINE | 1 U | | 1 UJ | | |
| 4-NITROANILINE | 1 UJ | | 1 UJ | | |
| 4-NITROPHENOL | 1 UJ | | 1 UR | | |
| ACENAPHTHENE | 0.14 U | | 0.14 UJ | | |
| ACENAPHTHYLENE | 0.14 U | | 0.14 UJ | | |
| ANILINE | 1 U | | 1 UJ | | |
| ANTHRACENE | 0.09 U | | 0.09 UJ | | |
| BAP EQUIVALENT | 0.06 U | | 0.06 U | | |
| BENZO(A)ANTHRACENE | 0.05 U | | 0.05 UJ | | |
| BENZO(A)PYRENE | 0.06 U | | 0.06 UJ | | |
| BENZO(B)FLUORANTHENE | 0.09 U | | 0.09 UJ | | |
| BENZO(G,H,I)PERYLENE | 0.08 U | | 0.08 UJ | | |
| BENZO(K)FLUORANTHENE | 0.08 U | | 0.08 UJ | | |
| BIS(2-ETHYLHEXYL)PHTHALATE | 1 UJ | | 1 UJ | | |
| BUTYL BENZYL PHTHALATE | 0.08 U | | 0.08 UJ | | |
| CARBAZOLE | 0.06 U | | 0.06 UJ | | |
| CHRYSENE | 0.06 U | | 0.06 UJ | | |
| DI-N-BUTYL PHTHALATE | 1 U | | 1 UJ | | |
| DI-N-OCTYL PHTHALATE | 0.17 U | | 0.17 UJ | | |
| DIBENZO(A,H)ANTHRACENE | 0.05 U | | 0.05 UJ | | |
| DIBENZOFURAN | 0.11 U | | 0.11 UJ | | |
| DIETHYL PHTHALATE | 0.16 U | | 0.16 UJ | | |
| DIMETHYL PHTHALATE | 0.1 U | | 0.1 UJ | | |

**PILOT STUDY
TAP WATER (PUBLIC SOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 15 OF 18**

| Location | 1361 | 1361 | 1732 | 1732 | 1732 |
|-------------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| Sample ID | 1361TW001 | 1361TW002 | 1732TW001 | 1732TW002 | 1732TW003 |
| Residential / Government | RESIDENTIAL-PILOT | RESIDENTIAL-PILOT | RESIDENTIAL-PILOT | RESIDENTIAL-PILOT | RESIDENTIAL-PILOT |
| Event | TEST | TEST | TEST | TEST | TEST |
| Study Area | PILOT STUDY | PHASE I | PILOT STUDY | PHASE I | PHASE I-RESAMPLE |
| Matrix | 06 | 06 | 07 | 07 | 07 |
| Submatrix | TW | TW | TW | TW | TW |
| Sample Code | NA | NA | NA | NA | NA |
| Top Depth | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | -9999 | -9999 | -9999 | -9999 | -9999 |
| Study Area | 20080501 | 20080621 | 20080501 | 20080715 | 20080730 |
| Premise ID | STUDY AREA 06 | STUDY AREA 06 | STUDY AREA 07 | STUDY AREA 07 | STUDY AREA 07 |
| Likely Water Source | 6111807202152 | 6111807202152 | 6130618502076 | 6130618502076 | 6130618502076 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| DIPHENYLAMINE | 0.08 U | | 0.08 UJ | | |
| FLUORANTHENE | 0.08 U | | 0.08 UJ | | |
| FLUORENE | 0.16 U | | 0.16 UJ | | |
| HEXACHLOROBENZENE | 0.1 U | | 0.1 UJ | | |
| HEXACHLOROBUTADIENE | 0.18 U | | 0.18 UJ | | |
| HEXACHLOROCYCLOPENTADIENE | 1 U | | 1 UJ | | |
| HEXACHLOROETHANE | 0.14 U | | 0.14 UJ | | |
| INDENO(1,2,3-CD)PYRENE | 0.05 U | | 0.05 UJ | | |
| NAPHTHALENE | 0.2 U | | 0.2 UJ | | |
| NITROBENZENE | 0.22 U | | 0.22 UJ | | |
| PENTACHLOROBENZENE | 0.17 U | | 0.17 UJ | | |
| PENTACHLOROPHENOL | 0.28 U | | 0.28 UR | | |
| PHENANTHRENE | 0.07 U | | 0.07 UJ | | |
| PHENOL | 1 U | | 1 UR | | |
| PYRENE | 0.08 U | | 0.08 UJ | | |
| Pesticides/PCBs (UG/L) | | | | | |
| 4,4'-DDD | 0.003 U | | 0.003 U | | |
| 4,4'-DDE | 0.002 U | | 0.002 U | | |
| 4,4'-DDT | 0.002 U | | 0.002 U | | |
| ALDRIN | 0.002 U | | 0.002 U | | |
| ALPHA-BHC | 0.004 U | | 0.004 U | | |
| ALPHA-CHLORDANE | 0.002 U | | 0.002 U | | |
| AROCLOR-1016 | 0.1 UJ | | 0.1 UJ | | |
| AROCLOR-1221 | 0.1 U | | 0.1 U | | |
| AROCLOR-1232 | 0.1 U | | 0.1 U | | |
| AROCLOR-1242 | 0.1 U | | 0.1 U | | |
| AROCLOR-1248 | 0.1 U | | 0.1 U | | |

**PILOT STUDY
TAP WATER (PUBLIC SOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | 1361 | 1361 | 1732 | 1732 | 1732 |
|--|-------------------|-------------------|-------------------|-------------------|-------------------|
| Sample ID | 1361TW001 | 1361TW002 | 1732TW001 | 1732TW002 | 1732TW003 |
| Residential / Government | RESIDENTIAL-PILOT | RESIDENTIAL-PILOT | RESIDENTIAL-PILOT | RESIDENTIAL-PILOT | RESIDENTIAL-PILOT |
| Event | TEST | TEST | TEST | TEST | TEST |
| Study Area | PILOT STUDY | PHASE I | PILOT STUDY | PHASE I | PHASE I-RESAMPLE |
| Matrix | 06 | 06 | 07 | 07 | 07 |
| Submatrix | TW | TW | TW | TW | TW |
| Sample Code | NA | NA | NA | NA | NA |
| Top Depth | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | -9999 | -9999 | -9999 | -9999 | -9999 |
| Study Area | 20080501 | 20080621 | 20080501 | 20080715 | 20080730 |
| Premise ID | STUDY AREA 06 | STUDY AREA 06 | STUDY AREA 07 | STUDY AREA 07 | STUDY AREA 07 |
| Likely Water Source | 6111807202152 | 6111807202152 | 6130618502076 | 6130618502076 | 6130618502076 |
| | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| AROCLOR-1254 | 0.1 U | | 0.1 U | | |
| AROCLOR-1260 | 0.1 UJ | | 0.1 UJ | | |
| BETA-BHC | 0.002 U | | 0.002 U | | |
| DELTA-BHC | 0.001 U | | 0.001 U | | |
| DIELDRIN | 0.002 UJ | | 0.002 UJ | | |
| ENDOSULFAN I | 0.007 UJ | | 0.007 UJ | | |
| ENDOSULFAN II | 0.002 U | | 0.002 U | | |
| ENDOSULFAN SULFATE | 0.009 UJ | | 0.009 UJ | | |
| ENDRIN | 0.006 UJ | | 0.006 UJ | | |
| ENDRIN ALDEHYDE | 0.002 U | | 0.002 U | | |
| GAMMA-BHC (LINDANE) | 0.002 U | | 0.002 U | | |
| GAMMA-CHLORDANE | 0.002 U | | 0.002 U | | |
| HEPTACHLOR | 0.002 UJ | | 0.002 UJ | | |
| HEPTACHLOR EPOXIDE | 0.002 U | | 0.002 U | | |
| METHOXYCHLOR | 0.003 UJ | | 0.003 UJ | | |
| TOXAPHENE | 0.11 U | | 0.11 U | | |
| Radiological Parameters (PCI/L) | | | | | |
| GROSS ALPHA | | 2.2 | | 5.4 | |
| GROSS BETA | | 8.6 | | 54.6 | |
| Inorganics (UG/L) | | | | | |
| ALUMINUM | 4 | 6.09 | 2.3 | | |
| ANTIMONY | 0.37 U | 0.14 U | 0.16 | | |
| ARSENIC | 3.42 | 3.69 | 4 | | |
| BARIUM | 15.4 | 16.6 | 18 | | |
| BERYLLIUM | 0.06 | 0.03 U | 0.03 | | |
| CADMIUM | 0.05 | 0.04 U | 0.06 | | |
| CHROMIUM | 1.23 U | 0.88 | 1.4 U | | |

**PILOT STUDY
TAP WATER (PUBLIC SOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 17 OF 18**

| Location | 1361 | 1361 | 1732 | 1732 | 1732 |
|--|-------------------|-------------------|-------------------|-------------------|-------------------|
| Sample ID | 1361TW001 | 1361TW002 | 1732TW001 | 1732TW002 | 1732TW003 |
| Residential / Government | RESIDENTIAL-PILOT | RESIDENTIAL-PILOT | RESIDENTIAL-PILOT | RESIDENTIAL-PILOT | RESIDENTIAL-PILOT |
| Event | TEST | TEST | TEST | TEST | TEST |
| Study Area | PILOT STUDY | PHASE I | PILOT STUDY | PHASE I | PHASE I-RESAMPLE |
| Matrix | 06 | 06 | 07 | 07 | 07 |
| Submatrix | TW | TW | TW | TW | TW |
| Sample Code | NA | NA | NA | NA | NA |
| Top Depth | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | -9999 | -9999 | -9999 | -9999 | -9999 |
| Study Area | 20080501 | 20080621 | 20080501 | 20080715 | 20080730 |
| Premise ID | STUDY AREA 06 | STUDY AREA 06 | STUDY AREA 07 | STUDY AREA 07 | STUDY AREA 07 |
| Likely Water Source | 6111807202152 | 6111807202152 | 6130618502076 | 6130618502076 | 6130618502076 |
| COBALT | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| COBALT | 0.14 | 0.106 | 0.11 | | |
| COPPER | 253 | 48.3 | 188 | | |
| IRON | 37.1 | 4.7 U | 113 | | |
| LEAD | 6.1 | 1.23 | 2.6 | | |
| MANGANESE | 0.9 | 6.79 | 1.6 | | |
| MERCURY | 0.024 | 0.015 U | 0.059 | | |
| NICKEL | 9.51 | 0.865 | 1.9 | | |
| SELENIUM | 0.7 U | 0.276 | 0.4 U | | |
| SILVER | 0.12 U | 0.12 U | 0.12 U | | |
| THALLIUM | 2.5 | 0.04 U | 0.04 U | | |
| TIN | 0.2 | 0.1 U | 0.2 | | |
| URANIUM | | 1.63 | | | |
| VANADIUM | 3.4 | 2.22 | 2.5 | | |
| ZINC | 576 | 86.4 | 1440 | | |
| Microbiological Parameters | | | | | |
| FECAL COLIFORM (CFU/100) | | 1 < | | 1 < | 1 < |
| FECAL STREPTOCOCCUS (CFU/100) | | 0 | | 0 | 0 |
| PLATE COUNT (CFU/1) | | 51 | | 16 | 16 |
| TOTAL COLIFORM (CFU/100) | | 1 < | | 1 < | 1 < |
| Miscellaneous Parameters (MG/L) | | | | | |
| CHLORIDE | | 33.9 | | | |
| CYANIDE | | 0.004 U | | | |
| FLUORIDE | | 0.417 | | | |
| NITRATE | | 10.9 | | | |
| NITRITE | | 0.2 U | | | |
| PHOSPHATE | | 0.4 U | | | |
| SULFATE | | 13.3 | | | |

**PILOT STUDY
TAP WATER (PUBLIC SOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| | | | | | |
|------------------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| Location | 1361 | 1361 | 1732 | 1732 | 1732 |
| Sample ID | 1361TW001 | 1361TW002 | 1732TW001 | 1732TW002 | 1732TW003 |
| Residential / Government | RESIDENTIAL-PILOT | RESIDENTIAL-PILOT | RESIDENTIAL-PILOT | RESIDENTIAL-PILOT | RESIDENTIAL-PILOT |
| Event | TEST | TEST | TEST | TEST | TEST |
| Study Area | PILOT STUDY | PHASE I | PILOT STUDY | PHASE I | PHASE I-RESAMPLE |
| Matrix | 06 | 06 | 07 | 07 | 07 |
| Submatrix | TW | TW | TW | TW | TW |
| Sample Code | NA | NA | NA | NA | NA |
| Top Depth | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | -9999 | -9999 | -9999 | -9999 | -9999 |
| Study Area | 20080501 | 20080621 | 20080501 | 20080715 | 20080730 |
| Premise ID | STUDY AREA 06 | STUDY AREA 06 | STUDY AREA 07 | STUDY AREA 07 | STUDY AREA 07 |
| Likely Water Source | 6111807202152 | 6111807202152 | 6130618502076 | 6130618502076 | 6130618502076 |
| | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| Field Parameters | | | | | |
| CHLORINE (MG/L) | | 0.1 | | 0.04 | 0.08 |
| DISSOLVED OXYGEN (MG/L) | | 7.8 | | 7.71 | 8.62 |
| OXIDATION REDUCTION POTENTIAL (MV) | | 600 | | 328 | 562 |
| PH (S.U.) | | 7.01 | | 6.67 | 7.14 |
| SALINITY (%) | | 0 | | 0 | 0.1 |
| SPECIFIC CONDUCTANCE (MS/CM) | | 1 | | 0.099 | 0.9 |
| TEMPERATURE (C) | | 19.5 | | 25.33 | 24.76 |

**PILOT STUDY
TAP WATER (WELL SOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 1 OF 9**

| Location | 1713 | 1713 | 1767 | 1767 | 1767 |
|--------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| Sample ID | 1713TW001 | 1713TW002 | 1767TW001 | 1767TW002 | 1767TW003 |
| Residential / Government | RESIDENTIAL-PILOT | RESIDENTIAL-PILOT | RESIDENTIAL-PILOT | RESIDENTIAL-PILOT | RESIDENTIAL-PILOT |
| Event | TEST | TEST | TEST | TEST | TEST |
| Study Area | PILOT STUDY | PHASE I | PILOT STUDY | PILOT STUDY | PHASE I |
| Matrix | 05 | 05 | 05 | 05 | 05 |
| Submatrix | TW | TW | TW | TW | TW |
| Sample Code | NA | NA | NA | NA | NA |
| Top Depth | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | -9999 | -9999 | -9999 | -9999 | -9999 |
| Study Area | 20080502 | 20080626 | 20080501 | 20080604 | 20080808 |
| Premise ID | STUDY AREA 05 |
| Likely Water Source | 6322977614706 | 6322977614706 | 6131205202012 | 6131205202012 | 6131205202012 |
| | WELL | WELL | WELL | WELL | WELL |

Dioxins/Furans (NG/L)

| | | | | | |
|----------------------|------------|------------|------------|--|------------|
| 1,2,3,4,6,7,8,9-OCDD | 0.0051 U | 0.0018 U | 0.0052 U | | 0.0035 U |
| 1,2,3,4,6,7,8,9-OCDF | 0.019 U | 0.001 U | 0.011 U | | 0.016 J |
| 1,2,3,4,6,7,8-HPCDD | 0.0019 U | 0.00069 U | 0.0015 U | | 0.0013 U |
| 1,2,3,4,6,7,8-HPCDF | 0.019 U | 0.00069 U | 0.011 U | | 0.0027 U |
| 1,2,3,4,7,8,9-HPCDF | 0.00014 U | 0.00017 U | 0.00012 U | | 0.00045 U |
| 1,2,3,4,7,8-HXCDD | 0.00014 J | 0.00012 U | 0.00014 U | | 0.000592 U |
| 1,2,3,4,7,8-HXCDF | 0.00057 U | 0.00017 U | 0.00024 U | | 0.00043 U |
| 1,2,3,6,7,8-HXCDD | 0.00014 U | 0.00012 U | 0.00012 U | | 0.000521 U |
| 1,2,3,6,7,8-HXCDF | 0.00038 U | 0.00012 J | 0.00017 U | | 0.00038 U |
| 1,2,3,7,8,9-HXCDD | 0.00014 U | 0.00017 J | 0.00012 U | | 0.00055 U |
| 1,2,3,7,8,9-HXCDF | 0.000095 U | 0.00012 U | 0.000095 U | | 0.00045 U |
| 1,2,3,7,8-PECDD | 0.00024 U | 0.00019 U | 0.00021 U | | 0.0005 U |
| 1,2,3,7,8-PECDF | 0.001 J | 0.00021 J | 0.00026 U | | 0.000284 U |
| 2,3,4,6,7,8-HXCDF | 0.00017 U | 0.000142 U | 0.000095 U | | 0.00043 U |
| 2,3,4,7,8-PECDF | 0.001 U | 0.00062 U | 0.0005 U | | 0.00031 U |
| 2,3,7,8-TCDD | 0.00071 J | 0.00031 U | 0.00012 J | | 0.000332 U |
| 2,3,7,8-TCDF | 0.0014 U | 0.00038 U | 0.0004 U | | 0.000284 U |
| TEQ | 0.000754 | 0.000035 | 0.00012 | | 0.000004 |
| TOTAL HPCDD | 0.0027 U | 0.00088 J | 0.0024 U | | 0.0013 U |
| TOTAL HPCDF | 0.032 U | 0.0012 J | 0.019 U | | 0.0027 U |
| TOTAL HXCDD | 0.00083 U | 0.00036 U | 0.0005 U | | 0.0017 U |
| TOTAL HXCDF | 0.0083 U | 0.0005 U | 0.0028 U | | 0.0017 U |
| TOTAL PECDD | 0.00024 U | 0.00019 U | 0.00021 U | | 0.0005 U |
| TOTAL PECDF | 0.0027 U | 0.00083 J | 0.00076 U | | 0.000592 U |
| TOTAL TCDD | 0.00071 U | 0.00062 J | 0.00028 U | | 0.001 U |
| TOTAL TCDF | 0.0024 U | 0.00066 J | 0.001 U | | 0.00057 U |

**PILOT STUDY
TAP WATER (WELL SOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| | | | | | |
|--------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| Location | 1713 | 1713 | 1767 | 1767 | 1767 |
| Sample ID | 1713TW001 | 1713TW002 | 1767TW001 | 1767TW002 | 1767TW003 |
| Residential / Government | RESIDENTIAL-PILOT | RESIDENTIAL-PILOT | RESIDENTIAL-PILOT | RESIDENTIAL-PILOT | RESIDENTIAL-PILOT |
| Event | TEST | TEST | TEST | TEST | TEST |
| Study Area | PILOT STUDY | PHASE I | PILOT STUDY | PILOT STUDY | PHASE I |
| Matrix | 05 | 05 | 05 | 05 | 05 |
| Submatrix | TW | TW | TW | TW | TW |
| Sample Code | NA | NA | NA | NA | NA |
| Top Depth | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | -9999 | -9999 | -9999 | -9999 | -9999 |
| Study Area | 20080502 | 20080626 | 20080501 | 20080604 | 20080808 |
| Premise ID | STUDY AREA 05 |
| Likely Water Source | 6322977614706 | 6322977614706 | 6131205202012 | 6131205202012 | 6131205202012 |
| | WELL | WELL | WELL | WELL | WELL |

Volatile Organics (UG/L)

| | | | | | |
|--------------------------------|--------|--------|--------|--------|--|
| 1,1,1,2-TETRACHLOROETHANE | 0.11 U | 0.11 U | 0.11 U | 0.11 U | |
| 1,1,1-TRICHLOROETHANE | 0.17 U | 0.17 U | 0.17 U | 0.17 U | |
| 1,1,2,2-TETRACHLOROETHANE | 0.5 U | 0.05 U | 0.5 U | 0.05 U | |
| 1,1,2-TRICHLOROETHANE | 0.11 U | 0.11 U | 0.11 U | 0.11 U | |
| 1,1,2-TRICHLOROTRIFLUOROETHANE | 0.2 U | 0.2 U | 0.2 U | 0.2 U | |
| 1,1-DICHLOROETHANE | 0.1 U | 0.1 U | 0.1 U | 0.1 U | |
| 1,1-DICHLOROETHENE | 0.13 U | 0.13 U | 0.13 U | 0.13 U | |
| 1,2,3-TRICHLOROBENZENE | 0.12 U | 0.12 U | 0.12 U | 0.12 U | |
| 1,2,3-TRICHLOROPROPANE | 0.13 U | 0.13 U | 0.13 U | 0.13 U | |
| 1,2,4-TRICHLOROBENZENE | 0.13 U | 0.13 U | 0.13 U | 0.13 U | |
| 1,2,4-TRIMETHYLBENZENE | 0.06 U | 0.06 U | 0.06 U | 0.06 U | |
| 1,2-DIBROMO-3-CHLOROPROPANE | 0.25 U | 0.25 U | 0.25 U | 0.25 U | |
| 1,2-DIBROMOETHANE | 0.09 U | 0.09 U | 0.09 U | 0.09 U | |
| 1,2-DICHLOROBENZENE | 0.07 U | 0.07 U | 0.07 U | 0.07 U | |
| 1,2-DICHLOROETHANE | 0.08 U | 0.08 U | 0.08 U | 0.08 U | |
| 1,2-DICHLOROPROPANE | 0.15 U | 0.15 U | 0.15 U | 0.15 U | |
| 1,2-DICHLOROTETRAFLUROETHANE | | 0.4 U | | 0.4 UR | |
| 1,3,5-TRIMETHYLBENZENE | 0.08 U | 0.08 U | 0.08 U | 0.08 U | |
| 1,3-DICHLOROBENZENE | 0.13 U | 0.13 U | 0.13 U | 0.13 U | |
| 1,3-DICHLOROPROPANE | 0.11 U | 0.11 U | 0.11 U | 0.11 U | |
| 1,4-DICHLOROBENZENE | 0.07 U | 0.07 U | 0.07 U | 0.07 U | |
| 2,2-DICHLOROPROPANE | 0.1 U | 0.1 U | 0.1 U | 0.1 U | |
| 2-BUTANONE | 1.6 U | 1.6 U | 1.6 U | 1.6 U | |
| 2-CHLOROTOLUENE | 0.12 U | 0.12 U | 0.12 U | 0.12 U | |
| 2-HEXANONE | 0.2 U | 0.2 U | 0.2 U | 0.2 U | |
| 4-CHLOROTOLUENE | 0.12 U | 0.13 U | 0.12 U | 0.13 U | |

**PILOT STUDY
TAP WATER (WELL SOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | 1713 | 1713 | 1767 | 1767 | 1767 |
|--------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| Sample ID | 1713TW001 | 1713TW002 | 1767TW001 | 1767TW002 | 1767TW003 |
| Residential / Government | RESIDENTIAL-PILOT | RESIDENTIAL-PILOT | RESIDENTIAL-PILOT | RESIDENTIAL-PILOT | RESIDENTIAL-PILOT |
| Event | TEST | TEST | TEST | TEST | TEST |
| Study Area | PILOT STUDY | PHASE I | PILOT STUDY | PILOT STUDY | PHASE I |
| Matrix | 05 | 05 | 05 | 05 | 05 |
| Submatrix | TW | TW | TW | TW | TW |
| Sample Code | NA | NA | NA | NA | NA |
| Top Depth | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | -9999 | -9999 | -9999 | -9999 | -9999 |
| Study Area | 20080502 | 20080626 | 20080501 | 20080604 | 20080808 |
| Premise ID | STUDY AREA 05 |
| Likely Water Source | 6322977614706 | 6322977614706 | 6131205202012 | 6131205202012 | 6131205202012 |
| Likely Water Source | WELL | WELL | WELL | WELL | WELL |
| 4-ISOPROPYLTOLUENE | 0.1 U | 0.1 U | 0.1 U | 0.1 U | |
| 4-METHYL-2-PENTANONE | 0.1 U | 0.1 U | 0.1 U | 0.1 U | |
| ACETONE | 1 U | 1 U | 1 U | 1 U | |
| ACROLEIN | 0.4 UR | 0.4 U | 0.4 UR | 0.4 UR | |
| BENZENE | 0.05 U | 0.05 U | 0.05 U | 0.05 U | |
| BROMOCHLOROMETHANE | 0.1 U | 0.1 U | 0.1 U | 0.1 U | |
| BROMODICHLOROMETHANE | 0.12 U | 0.12 U | 0.12 U | 0.12 U | |
| BROMOFORM | 1.55 | 1.41 | 0.06 U | 0.06 U | |
| BROMOMETHANE | 0.37 U | 0.37 U | 0.37 U | 0.37 U | |
| CARBON TETRACHLORIDE | 0.08 U | 0.08 U | 0.08 U | 0.08 U | |
| CHLOROETHANE | 0.12 U | 0.12 U | 0.12 U | 0.12 U | |
| CHLORODIBROMOMETHANE | 0.79 | 0.396 J | 0.14 U | 0.14 U | |
| CHLOROETHANE | 0.18 U | 0.18 U | 0.18 U | 0.18 U | |
| CHLOROFORM | 0.3 U | 0.09 U | 0.33 U | 0.13 J | |
| CHLOROMETHANE | 0.21 U | 0.21 U | 0.21 U | 0.21 U | |
| CIS-1,2-DICHLOROETHENE | 0.13 U | 0.13 U | 0.13 U | 0.13 U | |
| CIS-1,3-DICHLOROPROPENE | 0.15 U | 0.15 U | 0.15 U | 0.15 U | |
| DICHLORODIFLUOROMETHANE | 0.12 UJ | 0.12 U | 0.12 UJ | 0.12 U | |
| ETHYLBENZENE | 0.05 U | 0.05 U | 0.05 U | 0.05 U | |
| ISOPROPYLBENZENE | 0.06 U | 0.06 U | 0.06 U | 0.06 U | |
| M+P-XYLENES | 0.09 U | 0.09 U | 0.09 U | 0.09 U | |
| METHYL TERT-BUTYL ETHER | 0.11 U | 0.11 U | 0.11 U | 0.11 U | |
| METHYLENE CHLORIDE | 0.69 U | 0.69 U | 0.69 U | 0.69 U | |
| N-BUTYLBENZENE | 0.05 U | 0.05 U | 0.05 U | 0.05 U | |
| N-PROPYLBENZENE | 0.07 U | 0.07 U | 0.07 U | 0.07 U | |
| O-XYLENE | 0.07 U | 0.07 U | 0.07 U | 0.07 U | |
| SEC-BUTYLBENZENE | 0.04 U | 0.04 U | 0.04 U | 0.04 U | |

**PILOT STUDY
TAP WATER (WELL SOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | 1713 | 1713 | 1767 | 1767 | 1767 |
|-------------------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| Sample ID | 1713TW001 | 1713TW002 | 1767TW001 | 1767TW002 | 1767TW003 |
| Residential / Government | RESIDENTIAL-PILOT | RESIDENTIAL-PILOT | RESIDENTIAL-PILOT | RESIDENTIAL-PILOT | RESIDENTIAL-PILOT |
| Event | TEST | TEST | TEST | TEST | TEST |
| Study Area | PILOT STUDY | PHASE I | PILOT STUDY | PILOT STUDY | PHASE I |
| Matrix | 05 | 05 | 05 | 05 | 05 |
| Submatrix | TW | TW | TW | TW | TW |
| Sample Code | NA | NA | NA | NA | NA |
| Top Depth | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | -9999 | -9999 | -9999 | -9999 | -9999 |
| Study Area | 20080502 | 20080626 | 20080501 | 20080604 | 20080808 |
| Premise ID | STUDY AREA 05 |
| Likely Water Source | 6322977614706 | 6322977614706 | 6131205202012 | 6131205202012 | 6131205202012 |
| Likely Water Source | WELL | WELL | WELL | WELL | WELL |
| STYRENE | 0.09 U | 0.08 U | 0.09 U | 0.08 U | |
| TERT-BUTYLBENZENE | 0.19 U | 0.19 U | 0.19 U | 0.19 U | |
| TETRACHLOROETHENE | 0.07 U | 0.07 U | 12.42 | 13.9 | |
| TOLUENE | 0.17 U | 0.17 U | 0.17 U | 0.17 U | |
| TRANS-1,2-DICHLOROETHENE | 0.15 U | 0.15 U | 0.15 U | 0.15 U | |
| TRANS-1,3-DICHLOROPROPENE | 0.07 U | 0.07 U | 0.07 U | 0.07 U | |
| TRICHLOROETHENE | 0.13 U | 0.13 U | 0.13 U | 0.13 U | |
| TRICHLOROFLUOROMETHANE | 0.19 U | 0.19 U | 0.19 U | 0.19 UJ | |
| VINYL CHLORIDE | 0.15 U | 0.15 U | 0.15 U | 0.15 U | |
| Semivolatile Organics (UG/L) | | | | | |
| 1,1-BIPHENYL | 0.19 U | | 0.19 UR | | |
| 1,2,4,5-TETRACHLOROBENZENE | 0.17 U | | 0.17 UR | | |
| 2,3,4,6-TETRACHLOROPHENOL | 0.29 U | | 0.29 UR | | |
| 2,4,5-TRICHLOROPHENOL | 0.46 U | | 0.46 UR | | |
| 2,4,6-TRICHLOROPHENOL | 0.46 U | | 0.46 UR | | |
| 2,4-DICHLOROPHENOL | 0.75 U | | 0.75 UR | | |
| 2,4-DIMETHYLPHENOL | 1 U | | 1 UR | | |
| 2,4-DINITROPHENOL | 0.32 UJ | | 0.32 UR | | |
| 2,4-DINITROTOLUENE | 0.05 U | | 0.05 UR | | |
| 2,6-DICHLOROPHENOL | 0.79 U | | 0.79 UR | | |
| 2,6-DINITROTOLUENE | 0.08 U | | 0.08 UR | | |
| 2-CHLORONAPHTHALENE | 0.16 U | | 0.16 UR | | |
| 2-CHLOROPHENOL | 0.87 U | | 0.87 UR | | |
| 2-METHYLNAPHTHALENE | 0.21 U | | 0.21 UR | | |
| 2-METHYLPHENOL | 0.71 U | | 0.71 UR | | |
| 2-NITROPHENOL | 0.94 U | | 0.94 UR | | |
| 3&4-METHYLPHENOL | 1 U | | 1 UR | | |

**PILOT STUDY
TAP WATER (WELL SOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | 1713 | 1713 | 1767 | 1767 | 1767 |
|----------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| Sample ID | 1713TW001 | 1713TW002 | 1767TW001 | 1767TW002 | 1767TW003 |
| Residential / Government | RESIDENTIAL-PILOT | RESIDENTIAL-PILOT | RESIDENTIAL-PILOT | RESIDENTIAL-PILOT | RESIDENTIAL-PILOT |
| Event | TEST | TEST | TEST | TEST | TEST |
| Study Area | PILOT STUDY | PHASE I | PILOT STUDY | PILOT STUDY | PHASE I |
| Matrix | 05 | 05 | 05 | 05 | 05 |
| Submatrix | TW | TW | TW | TW | TW |
| Sample Code | NA | NA | NA | NA | NA |
| Top Depth | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | -9999 | -9999 | -9999 | -9999 | -9999 |
| Study Area | 20080502 | 20080626 | 20080501 | 20080604 | 20080808 |
| Premise ID | STUDY AREA 05 |
| Likely Water Source | 6322977614706 | 6322977614706 | 6131205202012 | 6131205202012 | 6131205202012 |
| | WELL | WELL | WELL | WELL | WELL |
| 3-NITROANILINE | 1 UJ | | 1 UR | | |
| 4,6-DINITRO-2-METHYLPHENOL | 0.23 U | | 0.23 UR | | |
| 4-BROMOPHENYL PHENYL ETHER | 0.16 U | | 0.16 UR | | |
| 4-CHLORO-3-METHYLPHENOL | 0.55 U | | 0.55 UR | | |
| 4-CHLOROANILINE | 1 U | | 1 UR | | |
| 4-NITROANILINE | 1 UJ | | 1 UR | | |
| 4-NITROPHENOL | 1 UJ | | 1 UR | | |
| ACENAPHTHENE | 0.14 U | | 0.14 UR | | |
| ACENAPHTHYLENE | 0.14 U | | 0.14 UR | | |
| ANILINE | 1 U | | 1 UR | | |
| ANTHRACENE | 0.09 U | | 0.09 UR | | |
| BAP EQUIVALENT | 0.06 U | | 0.06 U | | |
| BENZO(A)ANTHRACENE | 0.05 U | | 0.05 UR | | |
| BENZO(A)PYRENE | 0.06 U | | 0.06 UR | | |
| BENZO(B)FLUORANTHENE | 0.09 U | | 0.09 UR | | |
| BENZO(G,H,I)PERYLENE | 0.08 U | | 0.08 UR | | |
| BENZO(K)FLUORANTHENE | 0.08 U | | 0.08 UR | | |
| BIS(2-ETHYLHEXYL)PHTHALATE | 1 UJ | | 1 UR | | |
| BUTYL BENZYL PHTHALATE | 0.08 U | | 0.08 UR | | |
| CARBAZOLE | 0.06 U | | 0.06 UR | | |
| CHRYSENE | 0.06 U | | 0.06 UR | | |
| DI-N-BUTYL PHTHALATE | 1 U | | 1 UR | | |
| DI-N-OCTYL PHTHALATE | 0.17 U | | 0.17 UR | | |
| DIBENZO(A,H)ANTHRACENE | 0.05 U | | 0.05 UR | | |
| DIBENZOFURAN | 0.11 U | | 0.11 UR | | |
| DIETHYL PHTHALATE | 0.16 U | | 0.16 UR | | |
| DIMETHYL PHTHALATE | 0.1 U | | 0.1 UR | | |

**PILOT STUDY
TAP WATER (WELL SOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | 1713 | 1713 | 1767 | 1767 | 1767 |
|-------------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| Sample ID | 1713TW001 | 1713TW002 | 1767TW001 | 1767TW002 | 1767TW003 |
| Residential / Government | RESIDENTIAL-PILOT | RESIDENTIAL-PILOT | RESIDENTIAL-PILOT | RESIDENTIAL-PILOT | RESIDENTIAL-PILOT |
| Event | TEST | TEST | TEST | TEST | TEST |
| Study Area | PILOT STUDY | PHASE I | PILOT STUDY | PILOT STUDY | PHASE I |
| Matrix | 05 | 05 | 05 | 05 | 05 |
| Submatrix | TW | TW | TW | TW | TW |
| Sample Code | NA | NA | NA | NA | NA |
| Top Depth | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | -9999 | -9999 | -9999 | -9999 | -9999 |
| Study Area | 20080502 | 20080626 | 20080501 | 20080604 | 20080808 |
| Premise ID | STUDY AREA 05 |
| Likely Water Source | 6322977614706 | 6322977614706 | 6131205202012 | 6131205202012 | 6131205202012 |
| Likely Water Source | WELL | WELL | WELL | WELL | WELL |
| DIPHENYLAMINE | 0.08 U | | 0.08 UR | | |
| FLUORANTHENE | 0.08 U | | 0.08 UR | | |
| FLUORENE | 0.16 U | | 0.16 UR | | |
| HEXACHLOROBENZENE | 0.1 U | | 0.1 UR | | |
| HEXACHLOROBUTADIENE | 0.18 U | | 0.18 UR | | |
| HEXACHLOROCYCLOPENTADIENE | 1 U | | 1 UR | | |
| HEXACHLOROETHANE | 0.14 U | | 0.14 UR | | |
| INDENO(1,2,3-CD)PYRENE | 0.05 U | | 0.05 UR | | |
| NAPHTHALENE | 0.2 U | | 0.2 UR | | |
| NITROBENZENE | 0.22 U | | 0.22 UR | | |
| PENTACHLOROBENZENE | 0.17 U | | 0.17 UR | | |
| PENTACHLOROPHENOL | 0.28 U | | 0.28 UR | | |
| PHENANTHRENE | 0.07 U | | 0.07 UR | | |
| PHENOL | 1 U | | 1 UR | | |
| PYRENE | 0.08 U | | 0.08 UR | | |
| Pesticides/PCBs (UG/L) | | | | | |
| 4,4'-DDD | 0.003 U | | 0.003 U | | |
| 4,4'-DDE | 0.002 U | | 0.002 U | | |
| 4,4'-DDT | 0.002 U | | 0.002 U | | |
| ALDRIN | 0.002 U | | 0.002 U | | |
| ALPHA-BHC | 0.004 U | | 0.004 U | | |
| ALPHA-CHLORDANE | 0.002 U | | 0.002 U | | |
| AROCLOR-1016 | 0.1 UJ | | 0.1 UJ | | |
| AROCLOR-1221 | 0.1 U | | 0.1 U | | |
| AROCLOR-1232 | 0.1 U | | 0.1 U | | |
| AROCLOR-1242 | 0.1 U | | 0.1 U | | |
| AROCLOR-1248 | 0.1 U | | 0.1 U | | |

**PILOT STUDY
TAP WATER (WELL SOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | 1713 | 1713 | 1767 | 1767 | 1767 |
|--|-------------------|-------------------|-------------------|-------------------|-------------------|
| Sample ID | 1713TW001 | 1713TW002 | 1767TW001 | 1767TW002 | 1767TW003 |
| Residential / Government | RESIDENTIAL-PILOT | RESIDENTIAL-PILOT | RESIDENTIAL-PILOT | RESIDENTIAL-PILOT | RESIDENTIAL-PILOT |
| Event | TEST | TEST | TEST | TEST | TEST |
| Study Area | PILOT STUDY | PHASE I | PILOT STUDY | PILOT STUDY | PHASE I |
| Matrix | 05 | 05 | 05 | 05 | 05 |
| Submatrix | TW | TW | TW | TW | TW |
| Sample Code | NA | NA | NA | NA | NA |
| Top Depth | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | -9999 | -9999 | -9999 | -9999 | -9999 |
| Study Area | 20080502 | 20080626 | 20080501 | 20080604 | 20080808 |
| Premise ID | STUDY AREA 05 |
| Likely Water Source | 6322977614706 | 6322977614706 | 6131205202012 | 6131205202012 | 6131205202012 |
| AROCLOR-1254 | WELL | WELL | WELL | WELL | WELL |
| AROCLOR-1254 | 0.1 U | | 0.1 U | | |
| AROCLOR-1260 | 0.1 UJ | | 0.1 UJ | | |
| BETA-BHC | 0.002 U | | 0.002 U | | |
| DELTA-BHC | 0.001 U | | 0.001 U | | |
| DIELDRIN | 0.002 UJ | | 0.002 UJ | | |
| ENDOSULFAN I | 0.007 UJ | | 0.007 UJ | | |
| ENDOSULFAN II | 0.002 U | | 0.002 U | | |
| ENDOSULFAN SULFATE | 0.009 UJ | | 0.009 UJ | | |
| ENDRIN | 0.006 UJ | | 0.006 UJ | | |
| ENDRIN ALDEHYDE | 0.002 U | | 0.002 U | | |
| GAMMA-BHC (LINDANE) | 0.002 U | | 0.002 U | | |
| GAMMA-CHLORDANE | 0.002 U | | 0.002 U | | |
| HEPTACHLOR | 0.002 UJ | | 0.002 UJ | | |
| HEPTACHLOR EPOXIDE | 0.002 U | | 0.002 U | | |
| METHOXYCHLOR | 0.003 UJ | | 0.003 UJ | | |
| TOXAPHENE | 0.11 U | | 0.11 U | | |
| Radiological Parameters (PCI/L) | | | | | |
| GROSS ALPHA | | 1.6 | | | 5.7 |
| GROSS BETA | | 39.5 | | | 58.6 |
| Inorganics (UG/L) | | | | | |
| ALUMINUM | 2.6 | | 2.2 U | | |
| ANTIMONY | 0.27 | | 0.23 U | | |
| ARSENIC | 3.6 | | 8.4 | | |
| BARIIUM | 9.4 | | 11.1 | | |
| BERYLLIUM | 0.03 U | | 0.14 | | |
| CADMIUM | 0.07 | | 0.04 U | | |
| CHROMIUM | 0.98 U | | 0.69 U | | |

**PILOT STUDY
TAP WATER (WELL SOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| | | | | | |
|--|-------------------|-------------------|-------------------|-------------------|-------------------|
| Location | 1713 | 1713 | 1767 | 1767 | 1767 |
| Sample ID | 1713TW001 | 1713TW002 | 1767TW001 | 1767TW002 | 1767TW003 |
| Residential / Government | RESIDENTIAL-PILOT | RESIDENTIAL-PILOT | RESIDENTIAL-PILOT | RESIDENTIAL-PILOT | RESIDENTIAL-PILOT |
| Event | TEST | TEST | TEST | TEST | TEST |
| Study Area | PILOT STUDY | PHASE I | PILOT STUDY | PILOT STUDY | PHASE I |
| Matrix | 05 | 05 | 05 | 05 | 05 |
| Submatrix | TW | TW | TW | TW | TW |
| Sample Code | NA | NA | NA | NA | NA |
| Top Depth | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | -9999 | -9999 | -9999 | -9999 | -9999 |
| Study Area | 20080502 | 20080626 | 20080501 | 20080604 | 20080808 |
| Premise ID | STUDY AREA 05 |
| Likely Water Source | 6322977614706 | 6322977614706 | 6131205202012 | 6131205202012 | 6131205202012 |
| COBALT | WELL | WELL | WELL | WELL | WELL |
| COBALT | 0.06 | | 0.15 | | |
| COPPER | 167 | | 1420 | | |
| IRON | 14 | | 4.7 U | | |
| LEAD | 1.3 | | 0.51 | | |
| MANGANESE | 0.7 | | 0.2 | | |
| MERCURY | 0.015 U | | 0.015 U | | |
| NICKEL | 1.9 | | 1.7 | | |
| SELENIUM | 0.2 U | | 0.72 U | | |
| SILVER | 0.12 U | | 0.12 U | | |
| THALLIUM | 0.04 U | | 0.19 | | |
| TIN | 0.1 | | 3 | | |
| URANIUM | | 1.8 | | | 11.8 |
| VANADIUM | 1.8 | | 12.4 | | |
| ZINC | 591 | | 49.4 | | |
| Microbiological Parameters | | | | | |
| FECAL COLIFORM (CFU/100) | | 1 < | | | 1 |
| FECAL STREPTOCOCCUS (CFU/100) | | 0 | | | 0 |
| PLATE COUNT (CFU/1) | | 36 | | | 350 |
| TOTAL COLIFORM (CFU/100) | | 1 < | | | 9.9 |
| Miscellaneous Parameters (MG/L) | | | | | |
| CHLORIDE | | 18.4 | | | 80.2 |
| CYANIDE | | 0.004 U | | | 0.004 U |
| FLUORIDE | | 0.66 | | | 0.968 |
| NITRATE | | 16.5 | | | 85.2 |
| NITRITE | | 0.2 U | | | 0.2 U |
| PHOSPHATE | | 0.4 U | | | 0.4 U |
| SULFATE | | 18.3 | | | 68.3 |

**PILOT STUDY
TAP WATER (WELL SOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| | | | | | |
|--------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| Location | 1713 | 1713 | 1767 | 1767 | 1767 |
| Sample ID | 1713TW001 | 1713TW002 | 1767TW001 | 1767TW002 | 1767TW003 |
| Residential / Government | RESIDENTIAL-PILOT | RESIDENTIAL-PILOT | RESIDENTIAL-PILOT | RESIDENTIAL-PILOT | RESIDENTIAL-PILOT |
| Event | TEST | TEST | TEST | TEST | TEST |
| Study Area | PILOT STUDY | PHASE I | PILOT STUDY | PILOT STUDY | PHASE I |
| Matrix | 05 | 05 | 05 | 05 | 05 |
| Submatrix | TW | TW | TW | TW | TW |
| Sample Code | NA | NA | NA | NA | NA |
| Top Depth | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | -9999 | -9999 | -9999 | -9999 | -9999 |
| Study Area | 20080502 | 20080626 | 20080501 | 20080604 | 20080808 |
| Premise ID | STUDY AREA 05 |
| Likely Water Source | 6322977614706 | 6322977614706 | 6131205202012 | 6131205202012 | 6131205202012 |
| | WELL | WELL | WELL | WELL | WELL |

| Field Parameters | | | | | |
|------------------------------------|--|-------|--|--|-------|
| CHLORINE (MG/L) | | 0.02 | | | 0 |
| DISSOLVED OXYGEN (MG/L) | | 7.49 | | | 5.82 |
| OXIDATION REDUCTION POTENTIAL (MV) | | 205 | | | 335 |
| PH (S.U.) | | 7.41 | | | 7.23 |
| SALINITY (%) | | 0.1 | | | 0.1 |
| SPECIFIC CONDUCTANCE (MS/CM) | | 172 | | | 1.32 |
| TEMPERATURE (C) | | 27.83 | | | 20.73 |
| TURBIDITY (NTU) | | 4.7 | | | |

**PILOT STUDY
SOIL GAS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | 0111 | 0844 | 1361 | 1713 | 1767 |
|--------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| Sample ID | 0111SG0010018 | 0844SG0010018 | 1361SG0010018 | 1713SG0010018 | 1767SG0010018 |
| Residential / Government | RESIDENTIAL-PILOT | RESIDENTIAL-PILOT | RESIDENTIAL-PILOT | RESIDENTIAL-PILOT | RESIDENTIAL-PILOT |
| Event | TEST | TEST | TEST | TEST | TEST |
| Study Area | PHASE I |
| Matrix | SG | SG | SG | SG | SG |
| Submatrix | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 1.5 | 1.5 | 1.5 | 1.17 | 1.5 |
| Sample Date | 20080714 | 20080709 | 20080621 | 20080703 | 20080819 |
| Study Area | STUDY AREA 07 | STUDY AREA 06 | STUDY AREA 06 | STUDY AREA 05 | STUDY AREA 05 |
| Premise ID | 6111519302004 | 6111216702101 | 6111807202152 | 6322977614706 | 6131205202012 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | WELL | WELL |

Volatile Organics (UG/M3)

| | | | | | |
|---------------------------|-------------|-------------|-------------|-------------|-------------|
| 1,1,1,2-TETRACHLOROETHANE | 0.962858 U |
| 1,1,1-TRICHLOROETHANE | 1.786984 U |
| 1,1,2,2-TETRACHLOROETHANE | 2.791239 U |
| 1,1,2-TRICHLOROETHANE | 6.87281 U |
| 1,1-DICHLOROETHANE | 3.956043 U |
| 1,1-DICHLOROETHENE | 5.787206 U |
| 1,2,4-TRIMETHYLBENZENE | 1.198904 U |
| 1,2-DICHLOROBENZENE | 10.181865 U |
| 1,2-DICHLOROETHANE | 0.542267 U |
| 1,3,5-TRIMETHYLBENZENE | 0.860297 U |
| 1,3-DICHLOROBENZENE | 1.680145 U |
| 1,4-DICHLOROBENZENE | 1.866344 U |
| 2-METHYLNAPHTHALENE | 0.9436 U |
| ACENAPHTHENE | 1.347673 U |
| ACENAPHTHYLENE | 3.680355 U |
| ANTHRACENE | 2.090164 U |
| BENZENE | 0.642986 U |
| CARBON TETRACHLORIDE | 3.514017 U |
| CHLOROBENZENE | 2.21646 U |
| CHLOROFORM | 3.393123 U |
| CIS-1,2-DICHLOROETHENE | 1.600686 U |
| ETHYLBENZENE | 1.481989 U |
| FLUORANTHENE | 2.090164 U |
| FLUORENE | 2.086228 U |

**PILOT STUDY
SOIL GAS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | 0111 | 0844 | 1361 | 1713 | 1767 |
|---------------------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| Sample ID | 0111SG0010018 | 0844SG0010018 | 1361SG0010018 | 1713SG0010018 | 1767SG0010018 |
| Residential / Government | RESIDENTIAL-PILOT | RESIDENTIAL-PILOT | RESIDENTIAL-PILOT | RESIDENTIAL-PILOT | RESIDENTIAL-PILOT |
| Event | TEST | TEST | TEST | TEST | TEST |
| Study Area | PHASE I |
| Matrix | 07 | 06 | 06 | 05 | 05 |
| Submatrix | SG | SG | SG | SG | SG |
| Sample Code | NA | NA | NA | NA | NA |
| Top Depth | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Bottom Depth | 0 | 0 | 0 | 0 | 0 |
| Sample Date | 1.5 | 1.5 | 1.5 | 1.17 | 1.5 |
| Study Area | 20080714 | 20080709 | 20080621 | 20080703 | 20080819 |
| Premise ID | STUDY AREA 07 | STUDY AREA 06 | STUDY AREA 06 | STUDY AREA 05 | STUDY AREA 05 |
| Likely Water Source | 6111519302004 | 6111216702101 | 6111807202152 | 6322977614706 | 6131205202012 |
| | PUBLIC | PUBLIC | PUBLIC | WELL | WELL |
| M+P-XYLENES | 1.643796 U |
| METHYL TERT-BUTYL ETHER | 1.078881 U |
| NAPHTHALENE | 2.138585 U |
| O-XYLENE | 1.322952 U |
| OCTANE | 1.253153 U |
| PENTADECANE | 5.781914 | 1.071361 U | 1.071361 U | 1.071361 U | 1.071361 U |
| PHENANTHRENE | 4.867478 | 2.090164 U | 2.090164 U | 2.090164 U | 2.090164 U |
| PYRENE | 2.090164 U |
| TETRACHLOROETHENE | 2.26079 U | 2.26079 U | 3.670475 | 2.26079 U | 2.26079 U |
| TOLUENE | 0.659774 U |
| TRANS-1,2-DICHLOROETHENE | 1.655093 U |
| TRICHLOROETHENE | 0.634021 U |
| TRIDECANE | 114.225099 | 1.969838 | 1.005251 U | 1.005251 U | 1.005251 U |
| UNDECANE | 112.348124 | 1.007079 U | 1.007079 U | 1.007079 U | 0.76 |
| VINYL CHLORIDE | 8.176523 U |
| Petroleum Hydrocarbons (UG/M3) | | | | | |
| TPH (C03-C20) | 1530.87749 | 47.010549 | 2.215574 U | 116.262589 | 9.647723 |

**APPENDIX B
AIR SAMPLING**

Appendix B.1
Air Sampling Analytical Results

AIR - ALDEHYDES AND KETONES
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| | | | | | | |
|-------------|------------------|------------------|------------------|--------------------|------------------|------------------|
| SITE | JFC NATO | JFC NATO | JFC NATO | JFC NATO | JFC NATO | JFC NATO |
| STUDY AREA | 01 | 01 | 01 | 01 | 01 | 01 |
| EVENT | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I |
| MONTH | 01 | 01 | 01 | 01 | 01 | 01 |
| LOCATION | NAAQ | NAAQ | NAAQ | NAAQ | NAAQ | NAAQ |
| NSAMPLE | NAAQ001-20080719 | NAAQ003-20080729 | NAAQ004-20080731 | NAAQ004-20080731-D | NAAQ002-20080807 | NAAQ005-20080807 |
| SAMPLE ID | NA-AQ-001 | NA-AQ-003 | NA-AQ-004 | NAAQ004-D | NA-AQ-002 | NA-AQ-005 |
| MATRIX | AS | AS | AS | AS | AS | AS |
| SAMPLE CODE | NORMAL | NORMAL | ORIG | DUP | NORMAL | NORMAL |
| SAMPLE DATE | 20080719 | 20080729 | 20080731 | 20080731 | 20080807 | 20080807 |

Ketones/Aldehydes (ug/m3)

| | | | | | | |
|-------------------|-------------|-------------|-------------|-------------|-------------|-------------|
| 2-BUTANONE | 0.0399306 J | 0.0541667 J | 0.0073099 U | 0.0075075 U | 0.0068493 U | 0.0069444 U |
| ACETALDEHYDE | 0.3567708 | 1.1033951 | 0.5818714 | 0.6148649 | 0.3883562 | 0.3006944 |
| BENZALDEHYDE | 0.3715278 | 0.3719136 | 0.2923977 | 0.2522523 | 0.2143836 U | 0.1555556 U |
| BUTYRALDEHYDE | 0.1197917 J | 0.2445988 | 0.0928363 J | 0.1043544 J | 0.0273973 U | 0.0277778 U |
| CROTONALDEHYDE | 0.0658854 J | 0.2391975 | 0.0146199 U | 0.015015 U | 0.0136986 U | 0.0138889 U |
| FORMALDEHYDE | 1.9444444 | 3.1481482 | 2.6388889 | 2.9354354 | 2.130137 | 1.4097222 |
| HEXALDEHYDE | 0.3585069 | 0.3001543 | 0.1586257 U | 0.1711712 U | 0.1513699 U | 0.09375 U |
| M-TOLUALDEHYDE | 0.0173611 U | 0.1165124 U | 0.1096491 U | 0.1193694 U | 0.1123288 U | 0.0138889 U |
| METHACRYLALDEHYDE | 0.0876736 J | 0.2515432 | 0.0146199 U | 0.015015 J | 0.1369863 | 0.0916667 J |
| N-VALERALDEHYDE | 0.0627604 J | 0.0910494 J | 0.0461257 J | 0.0482733 J | 0.0323288 J | 0.0357639 J |
| PROPIONALDEHYDE | 0.0684896 J | 0.1682099 | 0.1001462 J | 0.0945946 J | 0.0543151 J | 0.0443056 J |

AIR - ALDEHYDES AND KETONES
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| | | | | | |
|-------------|------------------|------------------|------------------|------------------|------------------|
| SITE | CONSULATE | CONSULATE | CONSULATE | CONSULATE | CONSULATE |
| STUDY AREA | 02 | 02 | 02 | 02 | 02 |
| EVENT | PHASE I |
| MONTH | 01 | 01 | 01 | 01 | 01 |
| LOCATION | CSAQ | CSAQ | CSAQ | CSAQ | CSAQ |
| NSAMPLE | CSAQ001-20080714 | CSAQ002-20080727 | CSAQ003-20080805 | CSAQ004-20080806 | CSAQ005-20080808 |
| SAMPLE ID | CS-AQ-001 | CS-AQ-002 | CS-AQ-003 | CS-AQ-004 | CS-AQ-005 |
| MATRIX | AS | AS | AS | AS | AS |
| SAMPLE CODE | NORMAL | NORMAL | NORMAL | ORIG | NORMAL |
| SAMPLE DATE | 20080714 | 20080727 | 20080805 | 20080806 | 20080808 |

Ketones/Aldehydes (ug/m3)

| | | | | | |
|-------------------|-------------|-------------|-------------|-------------|-------------|
| 2-BUTANONE | 0.0089912 J | 0.0463294 J | 0.0069735 U | 0.0069832 U | 0.0071225 U |
| ACETALDEHYDE | 0.5394737 | 1.1111111 | 0.5983264 | 0.5125698 | 0.8831909 |
| BENZALDEHYDE | 0.6505848 | 0.2787698 | 0.4574617 | 0.2227654 U | 0.3639601 |
| BUTYRALDEHYDE | 0.1001462 J | 0.3055556 | 0.1248257 J | 0.027933 U | 0.02849 U |
| CROTONALDEHYDE | 0.0386696 J | 0.1150794 J | 0.1366806 J | 0.0139665 U | 0.014245 U |
| FORMALDEHYDE | 3.3845029 | 2.6884921 | 3.2147838 | 2.7583799 | 4.3447293 |
| HEXALDEHYDE | 0.2339181 | 0.2619048 U | 0.2635983 | 0.1201117 U | 0.1766382 U |
| M-TOLUALDEHYDE | 0.0146199 U | 0.3303571 | 0.053696 U | 0.2074022 U | 0.2877493 |
| METHACRYLALDEHYDE | 0.0752924 J | 0.1964286 J | 0.013947 U | 0.1780726 | 0.3960114 |
| N-VALERALDEHYDE | 0.0538743 J | 0.0830357 J | 0.0481869 J | 0.0398045 J | 0.0719373 J |
| PROPIONALDEHYDE | 0.1074561 J | 0.2043651 | 0.1018131 J | 0.0900838 J | 0.1723647 |

AIR - ALDEHYDES AND KETONES
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| | | | | | |
|-------------|------------------|------------------|------------------|------------------|------------------|
| SITE | CAPO | CAPO | CAPO | CAPO | CAPO |
| STUDY AREA | 03 | 03 | 03 | 03 | 03 |
| EVENT | PHASE I |
| MONTH | 01 | 01 | 01 | 01 | 01 |
| LOCATION | CAAQ | CAAQ | CAAQ | CAAQ | CAAQ |
| NSAMPLE | CAAQ001-20080713 | CAAQ002-20080716 | CAAQ003-20080725 | CAAQ004-20080726 | CAAQ005-20080805 |
| SAMPLE ID | CA-AQ-001 | CA-AQ-002 | CA-AQ-003 | CA-AQ-004 | CA-AQ-005 |
| MATRIX | AS | AS | AS | AS | AS |
| SAMPLE CODE | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| SAMPLE DATE | 20080713 | 20080716 | 20080725 | 20080726 | 20080805 |

Ketones/Aldehydes (ug/m3)

| | | | | | |
|-------------------|-------------|-------------|-------------|-------------|-------------|
| 2-BUTANONE | 0.0286662 J | 0.1438629 J | 0.0860187 J | 0.0482079 J | 0.0071023 U |
| ACETALDEHYDE | 1.374082 | 1.6937047 | 0.9615385 | 0.8960574 | 0.4019886 |
| BENZALDEHYDE | 0.9298744 | 0.5152536 | 0.2182952 | 0.2150538 | 0.2073864 U |
| BUTYRALDEHYDE | 0.0323975 J | 0.2275278 | 0.3551629 | 0.2069893 | 0.0284091 U |
| CROTONALDEHYDE | 0.0372542 J | 0.1122335 J | 0.3542966 | 0.0665771 J | 0.0142046 U |
| FORMALDEHYDE | 3.6898839 | 3.3261912 | 1.6372141 | 1.4605735 | 1.71875 |
| HEXALDEHYDE | 0.1895286 | 0.2346699 U | 0.2685378 | 0.1765233 U | 0.1463068 U |
| M-TOLUALDEHYDE | 0.0118455 U | 0.0204061 U | 0.1117464 U | 0.0577061 U | 0.1583807 U |
| METHACRYLALDEHYDE | 0.2499408 | 0.3101724 | 0.5760568 | 0.1505376 J | 0.1796875 |
| N-VALERALDEHYDE | 0.0846956 J | 0.0884604 J | 0.0759702 J | 0.0590502 J | 0.0351563 J |
| PROPIONALDEHYDE | 0.0541341 J | 0.1867156 J | 0.1628552 J | 0.1496416 J | 0.0809659 J |

AIR - ALDEHYDES AND KETONES
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| | | | | | |
|-------------|------------------|------------------|------------------|------------------|------------------|
| SITE | CARNEY PARK |
| STUDY AREA | 04 | 04 | 04 | 04 | 04 |
| EVENT | PHASE I |
| MONTH | 01 | 01 | 01 | 01 | 01 |
| LOCATION | CPAQ | CPAQ | CPAQ | CPAQ | CPAQ |
| NSAMPLE | CPAQ001-20080710 | CPAQ003-20080722 | CPAQ004-20080731 | CPAQ002-20080803 | CPAQ005-20080807 |
| SAMPLE ID | CP-AQ-001 | CP-AQ-003 | CP-AQ-004 | CP-AQ-002 | CP-AQ-005 |
| MATRIX | AS | AS | AS | AS | AS |
| SAMPLE CODE | NORMAL | ORIG | ORIG | NORMAL | NORMAL |
| SAMPLE DATE | 20080710 | 20080722 | 20080731 | 20080803 | 20080807 |

Ketones/Aldehydes (ug/m3)

| | | | | | |
|-------------------|-------------|-------------|-------------|-------------|-------------|
| 2-BUTANONE | 0.0277778 U | 0.0087108 U | 0.0081304 U | 0.0069444 U | 0.0069444 U |
| ACETALDEHYDE | 0.7388889 U | 0.1149826 U | 0.7414936 | 0.9444444 | 0.3055556 |
| BENZALDEHYDE | 0.7194444 U | 0.206446 U | 0.3252165 | 0.2819444 | 0.1895833 U |
| BUTYRALDEHYDE | 0.1111111 U | 0.0348432 U | 0.1113866 J | 0.0972222 J | 0.0277778 U |
| CROTONALDEHYDE | 0.0997222 J | 0.0174216 U | 0.0162608 U | 0.0972222 J | 0.0138889 U |
| FORMALDEHYDE | 1.1583333 | 0.4364112 | 2.4147323 | 2.5277778 | 1.25 |
| HEXALDEHYDE | 0.1741667 U | 0.0797909 U | 0.2357819 | 0.4340278 | 0.1486111 U |
| M-TOLUALDEHYDE | 0.0555556 U | 0.0174216 U | 0.0894345 U | 0.175 U | 0.0672917 U |
| METHACRYLALDEHYDE | 0.0836111 J | 0.0570558 J | 0.0910606 J | 0.0138889 U | 0.0736111 J |
| N-VALERALDEHYDE | 0.3916667 J | 0.0208188 J | 0.0389447 J | 0.0535417 J | 0.0283333 J |
| PROPIONALDEHYDE | 0.0669444 J | 0.0270035 J | 0.1040693 J | 0.1 J | 0.0506944 J |

AIR - ALDEHYDES AND KETONES
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
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| | | | | | | |
|-------------|------------------|------------------|------------------|------------------|------------------|--------------------|
| SITE | RECEIVER SITE | RECEIVER SITE | RECEIVER SITE | RECEIVER SITE | RECEIVER SITE | RECEIVER SITE |
| STUDY AREA | 05 | 05 | 05 | 05 | 05 | 05 |
| EVENT | PHASE I |
| MONTH | 01 | 01 | 01 | 01 | 01 | 01 |
| LOCATION | RSAQ | RSAQ | RSAQ | RSAQ | RSAQ | RSAQ |
| NSAMPLE | RSAQ001-20080716 | RSAQ002-20080730 | RSAQ003-20080803 | RSAQ004-20080804 | RSAQ005-20080808 | RSAQ005-20080808-D |
| SAMPLE ID | RS-AQ-001 | RS-AQ-002 | RS-AQ-003 | RS-AQ-004 | RS-AQ-005 | RSAQ005-D |
| MATRIX | AS | AS | AS | AS | AS | AS |
| SAMPLE CODE | NORMAL | NORMAL | NORMAL | NORMAL | ORIG | DUP |
| SAMPLE DATE | 20080716 | 20080730 | 20080803 | 20080804 | 20080808 | 20080808 |

Ketones/Aldehydes (ug/m3)

| | | | | | | |
|-------------------|-------------|-------------|-------------|-------------|-------------|-------------|
| 2-BUTANONE | 0.0192421 J | 0.0290765 J | 0.0076734 U | 0.0077161 U | 0.0069444 U | 0.0069444 U |
| ACETALDEHYDE | 0.8059905 | 0.6495802 | 1.2507673 | 0.242284 | 0.4625 | 0.49375 |
| BENZALDEHYDE | 0.5155435 | 0.3614671 | 0.3959484 | 0.0887346 U | 0.2597222 | 0.2423611 |
| BUTYRALDEHYDE | 0.0519174 J | 0.1785241 | 0.1872314 | 0.0308642 U | 0.0277778 U | 0.1208333 J |
| CROTONALDEHYDE | 0.0181529 U | 0.1290323 J | 0.0153468 U | 0.0154321 U | 0.0138889 U | 0.0138889 U |
| FORMALDEHYDE | 1.488541 | 1.3963765 | 4.5426642 | 0.9104938 | 2.6388889 | 2.2847222 |
| HEXALDEHYDE | 0.26231 | 0.190897 U | 0.1956722 U | 0.1003086 U | 0.1368056 U | 0.0888889 U |
| M-TOLUALDEHYDE | 0.0181529 U | 0.0856385 U | 0.148097 U | 0.0594136 U | 0.0958333 U | 0.0138889 U |
| METHACRYLALDEHYDE | 0.0711595 J | 0.2456916 | 0.0237876 J | 0.0719907 J | 0.1736111 | 0.0138889 U |
| N-VALERALDEHYDE | 0.0511005 J | 0.0461335 J | 0.06438 J | 0.0263117 J | 0.041875 J | 0.0446528 J |
| PROPIONALDEHYDE | 0.0815067 J | 0.0927972 J | 0.1373542 J | 0.0283951 J | 0.0875 J | 0.08125 J |

AIR - ALDEHYDES AND KETONES
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
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| | | | | | | |
|-------------|------------------|------------------|------------------|------------------|------------------|--------------------|
| SITE | SUPPORT SITE | SUPPORT SITE | SUPPORT SITE | SUPPORT SITE | SUPPORT SITE | SUPPORT SITE |
| STUDY AREA | 06 | 06 | 06 | 06 | 06 | 06 |
| EVENT | PHASE I |
| MONTH | 01 | 01 | 01 | 01 | 01 | 01 |
| LOCATION | SUAQ | SUAQ | SUAQ | SUAQ | SUAQ | SUAQ |
| NSAMPLE | SUAQ001-20080710 | SUAQ002-20080714 | SUAQ003-20080717 | SUAQ004-20080718 | SUAQ005-20080725 | SUAQ005-20080725-D |
| SAMPLE ID | SU-AQ-001 | SU-AQ-002 | SU-AQ-003 | SU-AQ-004 | SU-AQ-005 | SUAQ005-D |
| MATRIX | AS | AS | AS | AS | AS | AS |
| SAMPLE CODE | NORMAL | NORMAL | NORMAL | NORMAL | ORIG | DUP |
| SAMPLE DATE | 20080710 | 20080714 | 20080717 | 20080718 | 20080725 | 20080725 |

Ketones/Aldehydes (ug/m3)

| | | | | | | |
|-------------------|-------------|-------------|-------------|-------------|-------------|--------------|
| 2-BUTANONE | 0.0641875 J | 0.0639269 J | 0.0287086 J | 0.0084879 U | 0.0159314 J | 0.009375 J |
| ACETALDEHYDE | 2.2414671 | 1.328352 | 1.2923475 | 1.0270339 | 1.4705882 | 1.3107639 |
| BENZALDEHYDE | 1.0188487 | 1.1726858 | 0.7717161 | 0.7545729 | 0.5155229 | 0.515625 |
| BUTYRALDEHYDE | 0.3708609 J | 0.3486924 | 0.1532355 J | 0.1714553 | 0.2099673 | 0.1901042 |
| CROTONALDEHYDE | 0.040754 U | 0.0707763 J | 0.0184621 U | 0.0169758 U | 0.0163399 U | 0.0173611 U |
| FORMALDEHYDE | 4.0142639 | 2.8019925 | 2.778547 | 2.2832407 | 1.5522876 | 1.6059028 |
| HEXALDEHYDE | 0.2058074 U | 0.4877543 | 0.2067756 U | 0.2138947 U | 0.2728758 | 0.2465278 |
| M-TOLUALDEHYDE | 0.040754 U | 0.0207555 U | 0.0184621 U | 0.0169758 U | 1.2091503 J | 0.0972222 UJ |
| METHACRYLALDEHYDE | 0.1668874 J | 0.3455791 | 0.0859411 J | 0.0389594 J | 0.130719 J | 0.0173611 U |
| N-VALERALDEHYDE | 0.098217 J | 0.1484018 J | 0.0765254 J | 0.088274 J | 0.0915033 J | 0.075 J |
| PROPIONALDEHYDE | 0.2445237 J | 0.3217103 | 0.1707745 J | 0.1561771 J | 0.2099673 | 0.2083333 |

AIR - ALDEHYDES AND KETONES
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
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| | | | | | | |
|-------------|------------------|------------------|------------------|------------------|------------------|--------------------|
| SITE | PARCO EVA |
| STUDY AREA | 07 | 07 | 07 | 07 | 07 | 07 |
| EVENT | PHASE I |
| MONTH | 01 | 01 | 01 | 01 | 01 | 01 |
| LOCATION | EVAQ | EVAQ | EVAQ | EVAQ | EVAQ | EVAQ |
| NSAMPLE | EVAQ001-20080711 | EVAQ002-20080715 | EVAQ003-20080719 | EVAQ004-20080724 | EVAQ005-20080805 | EVAQ005-20080805-D |
| SAMPLE ID | EV-AQ-001 | EV-AQ-002 | EV-AQ-003 | EV-AQ-004 | EV-AQ-005 | EVAQ005-D |
| MATRIX | AS | AS | AS | AS | AS | AS |
| SAMPLE CODE | NORMAL | NORMAL | ORIG | NORMAL | ORIG | DUP |
| SAMPLE DATE | 20080711 | 20080715 | 20080719 | 20080724 | 20080805 | 20080805 |

Ketones/Aldehydes (ug/m3)

| | | | | | | |
|-------------------|-------------|-------------|-------------|-------------|-------------|-------------|
| 2-BUTANONE | 0.022869 J | 0.0661111 J | 0.0328146 J | 0.1324074 J | 0.0069444 U | 0.0083057 U |
| ACETALDEHYDE | 1.5823516 | 1.4888889 | 0.7197226 | 0.9259259 | 0.09375 U | 0.3438538 |
| BENZALDEHYDE | 0.7553708 | 1.0433333 | 0.6985792 | 0.2638889 | 0.0138889 U | 0.1710964 U |
| BUTYRALDEHYDE | 0.1547702 J | 0.2611111 | 0.1420839 J | 0.2953704 | 0.0277778 U | 0.0681894 J |
| CROTONALDEHYDE | 0.0231 U | 0.1488889 J | 0.0169148 U | 0.2675926 | 0.0138889 U | 0.0166113 U |
| FORMALDEHYDE | 3.0954031 | 3.1 | 2.1904601 | 1.6851852 | 0.5909722 | 0.9219269 |
| HEXALDEHYDE | 0.1801802 U | 0.2222222 U | 0.2892422 | 0.1009259 U | 0.1736111 U | 0.0863787 U |
| M-TOLUALDEHYDE | 0.0231 U | 0.0222222 U | 0.0169148 U | 0.6416667 | 0.0138889 U | 0.0166113 U |
| METHACRYLALDEHYDE | 0.1029106 J | 0.4822222 | 0.0828823 J | 0.4574074 | 0.0138889 U | 0.0166113 U |
| N-VALERALDEHYDE | 0.0814276 J | 0.0694444 J | 0.0626692 J | 0.0762037 J | 0.0138889 U | 0.0265781 J |
| PROPIONALDEHYDE | 0.1848002 J | 0.1082222 J | 0.1006428 J | 0.1425926 J | 0.009375 J | 0.0534884 J |

AIR - ALDEHYDES AND KETONES
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
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| | | | | | |
|-------------|------------------|------------------|------------------|------------------|------------------|
| SITE | VILLA | VILLA | VILLA | VILLA | VILLA |
| STUDY AREA | 08 | 08 | 08 | 08 | 08 |
| EVENT | PHASE I |
| MONTH | 01 | 01 | 01 | 01 | 01 |
| LOCATION | VIAQ | VIAQ | VIAQ | VIAQ | VIAQ |
| NSAMPLE | VIAQ001-20080716 | VIAQ002-20080721 | VIAQ003-20080725 | VIAQ004-20080729 | VIAQ005-20080801 |
| SAMPLE ID | VI-AQ-001 | VI-AQ-002 | VI-AQ-003 | VI-AQ-004 | VI-AQ-005 |
| MATRIX | AS | AS | AS | AS | AS |
| SAMPLE CODE | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| SAMPLE DATE | 20080716 | 20080721 | 20080725 | 20080729 | 20080801 |

Ketones/Aldehydes (ug/m3)

| | | | | | |
|-------------------|-------------|-------------|-------------|-------------|-------------|
| 2-BUTANONE | 0.1399523 J | 0.0095785 U | 0.0357253 J | 0.0590278 J | 0.0070151 J |
| ACETALDEHYDE | 1.2879671 | 0.8888889 | 0.9722222 | 1.0416667 | 0.8803301 |
| BENZALDEHYDE | 0.9137468 | 0.8103448 | 0.3526235 | 0.3055556 | 0.7152682 |
| BUTYRALDEHYDE | 0.4634653 | 0.197318 | 0.2708333 | 0.3134921 | 0.2063274 |
| CROTONALDEHYDE | 0.2251407 | 0.0191571 U | 0.1365741 J | 0.3263889 | 0.0137552 U |
| FORMALDEHYDE | 2.2412657 | 1.0249042 | 2.7546296 | 2.4404762 | 2.3108666 |
| HEXALDEHYDE | 0.3843619 | 0.2337165 U | 0.2114198 | 0.219246 U | 0.2427785 |
| M-TOLUALDEHYDE | 0.020283 U | 0.0191571 U | 0.1967593 U | 0.0683532 U | 0.0756534 U |
| METHACRYLALDEHYDE | 0.8316008 | 0.0191571 U | 0.2353395 | 0.4484127 | 0.0601788 J |
| N-VALERALDEHYDE | 0.103443 J | 0.064751 J | 0.0729938 J | 0.0683532 J | 0.0756534 J |
| PROPIONALDEHYDE | 0.137924 J | 0.1532567 J | 0.1689815 | 0.1319444 J | 0.1485557 |

AIR - ALDEHYDES AND KETONES
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| | | | | | |
|-------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| SITE | PARCO LE GINESTRE |
| STUDY AREA | 09 | 09 | 09 | 09 | 09 |
| EVENT | PHASE I |
| MONTH | 01 | 01 | 01 | 01 | 01 |
| LOCATION | LEAQ | LEAQ | LEAQ | LEAQ | LEAQ |
| NSAMPLE | LEAQ001-20080711 | LEAQ002-20080722 | LEAQ003-20080727 | LEAQ004-20080803 | LEAQ005-20080804 |
| SAMPLE ID | LE-AQ-001 | LE-AQ-002 | LE-AQ-003 | LE-AQ-004 | LE-AQ-005 |
| MATRIX | AS | AS | AS | AS | AS |
| SAMPLE CODE | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| SAMPLE DATE | 20080711 | 20080722 | 20080727 | 20080803 | 20080804 |

Ketones/Aldehydes (ug/m3)

| | | | | | |
|-------------------|-------------|-------------|-------------|-------------|-------------|
| 2-BUTANONE | 0.1445713 J | 0.0097222 J | 0.0260201 J | 0.0179094 J | 0.0240316 U |
| ACETALDEHYDE | 2.0046825 | 1.171875 | 1.1324343 | 1.4473684 | 0.6929699 |
| BENZALDEHYDE | 1.1706175 | 0.5112847 | 0.4400069 | 0.5350877 | 0.4813486 |
| BUTYRALDEHYDE | 0.2063213 J | 0.2178819 | 0.2195712 | 0.2887427 | 0.1843616 |
| CROTONALDEHYDE | 0.0292654 U | 0.0324653 J | 0.0172891 U | 0.0146199 U | 0.0234577 J |
| FORMALDEHYDE | 4.3459175 | 1.796875 | 1.3571923 | 4.1666667 | 2.7044476 |
| HEXALDEHYDE | 0.2443664 U | 0.1953125 U | 0.2195712 U | 0.1878655 U | 0.215208 |
| M-TOLUALDEHYDE | 0.0292654 U | 0.1067708 U | 0.1331259 U | 0.0818714 U | 0.0810617 U |
| METHACRYLALDEHYDE | 0.2955809 | 0.0304688 J | 0.0684647 J | 0.1045322 J | 0.07066 J |
| N-VALERALDEHYDE | 0.0785777 J | 0.0780382 J | 0.0687241 J | 0.1169591 J | 0.0680057 J |
| PROPIONALDEHYDE | 0.0362891 J | 0.1744792 | 0.1590595 J | 0.1944444 | 0.1736012 |

AIR - DIOXINS/FURANS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| SITE | JFC NATO |
|-------------------------------|------------|------------|------------|------------|------------|------------|
| STUDY AREA | 01 | 01 | 01 | 01 | 01 | 01 |
| EVENT | PHASE I |
| MONTH | 01 | 01 | 01 | 01 | 01 | 01 |
| LOCATION | NAAQ | NAAQ | NAAQ | NAAQ | NAAQ | NAAQ |
| SAMPLE ID | NA-AQ-001 | NA-AQ-002 | NA-AQ-003 | NAAQ003-D | NA-AQ-004 | NA-AQ-005 |
| MATRIX | AS | AS | AS | AS | AS | AS |
| SAMPLE CODE | NORMAL | NORMAL | ORIG | DUP | NORMAL | NORMAL |
| SAMPLE DATE | 20080719 | 20080720 | 20080723 | 20080723 | 20080729 | 20080730 |
| Dioxins/Furans (ng/m3) | | | | | | |
| 1,2,3,4,6,7,8,9-OCDD | 0.0001 U | 0.0001 U | 0.0002 U | 0.0001 U | 0.0002 U | 0.0001 U |
| 1,2,3,4,6,7,8,9-OCDF | 0.00003 U | 0.00004 U | 0.00006 U | 0.00007 U | 0.0001 J | 0.00004 U |
| 1,2,3,4,6,7,8-HPCDD | 0.00002 U | 0.00005 U | 0.00007 U | 0.00006 U | 0.00009 | 0.00006 U |
| 1,2,3,4,6,7,8-HPCDF | 0.00003 U | 0.00005 U | 0.00007 U | 0.00009 U | 0.0001 | 0.00007 U |
| 1,2,3,4,7,8,9-HPCDF | 0.000002 U | 0.000005 U | 0.00001 U | 0.00002 U | 0.00002 U | 0.000007 U |
| 1,2,3,4,7,8-HXCDD | 0.000002 U | 0.000004 U | 0.000004 U | 0.000003 U | 0.000005 U | 0.000004 U |
| 1,2,3,4,7,8-HXCDF | 0.000004 U | 0.00002 U | 0.00002 U | 0.00002 U | 0.00003 U | 0.00002 U |
| 1,2,3,6,7,8-HXCDD | 0.000003 U | 0.000003 U | 0.000005 U | 0.000007 U | 0.000010 U | 0.000007 U |
| 1,2,3,6,7,8-HXCDF | 0.000003 U | 0.00001 U | 0.00002 U | 0.00002 U | 0.00003 U | 0.00001 U |
| 1,2,3,7,8,9-HXCDD | 0.000002 U | 0.000003 U | 0.000004 U | 0.000006 U | 0.000009 U | 0.000006 U |
| 1,2,3,7,8,9-HXCDF | 0.000003 U | 0.000002 U | 0.000004 U | 0.000005 U | 0.000003 U | 0.000002 U |
| 1,2,3,7,8-PECDD | 0.000003 U | 0.000006 U | 0.000003 U | 0.000005 U | 0.000005 U | 0.000003 U |
| 1,2,3,7,8-PECDF | 0.000004 U | 0.00001 U | 0.00001 U | 0.00001 U | 0.00002 U | 0.00001 U |
| 2,3,4,6,7,8-HXCDF | 0.000005 U | 0.00001 U | 0.00002 U | 0.00002 U | 0.00004 U | 0.00002 U |
| 2,3,4,7,8-PECDF | 0.000007 U | 0.00001 U | 0.00001 U | 0.00001 U | 0.00003 U | 0.00002 U |
| 2,3,7,8-TCDD | 0.000009 U | 0.000007 U | 0.000004 U | 0.000006 U | 0.000002 U | 0.000002 U |
| 2,3,7,8-TCDF | 0.000008 U | 0.00002 U | 0.00001 U | 0.00001 U | 0.00002 U | 0.00001 U |
| TOTAL HPCDD | 0.000009 U | 0.000007 U | 0.000004 U | 0.000006 U | 0.000002 | 0.000002 U |
| TOTAL HPCDF | 0.00005 J | 0.00008 J | 0.0001 J | 0.0001 J | 0.0002 | 0.0001 J |
| TOTAL HXCDD | 0.00005 J | 0.00008 J | 0.0001 J | 0.0001 J | 0.0002 J | 0.0001 J |
| TOTAL HXCDF | 0.00002 J | 0.0001 J | 0.00008 | 0.0001 | 0.0002 | 0.0001 |
| TOTAL PECDD | 0.00004 J | 0.0001 J | 0.0001 | 0.0001 | 0.0002 | 0.0001 J |
| TOTAL PECDF | 0.000003 J | 0.00009 | 0.00008 | 0.00009 | 0.0001 | 0.00005 J |
| TOTAL TCDD | 0.00003 J | 0.0002 | 0.0001 | 0.0002 | 0.0002 | 0.0002 |
| TOTAL TCDF | 0.00003 | 0.00007 | 0.00006 | 0.00006 | 0.00008 | 0.00003 J |
| TEQ | 0.0001 J | 0.0002 | 0.0002 | 0.0002 | 0.0003 | 0.0002 |

AIR - DIOXINS/FURANS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| SITE | CONSULATE | CONSULATE | CONSULATE | CONSULATE | CONSULATE |
|-------------------------------|------------|------------|------------|-----------|------------|
| STUDY AREA | 02 | 02 | 02 | 02 | 02 |
| EVENT | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I |
| MONTH | 01 | 01 | 01 | 01 | 01 |
| LOCATION | CSAQ | CSAQ | CSAQ | CSAQ | CSAQ |
| SAMPLE ID | CS-AQ-001 | CS-AQ-002 | CS-AQ-003 | CS-AQ-004 | CS-AQ-005 |
| MATRIX | AS | AS | AS | AS | AS |
| SAMPLE CODE | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| SAMPLE DATE | 20080711 | 20080714 | 20080727 | 20080803 | 20080805 |
| Dioxins/Furans (ng/m3) | | | | | |
| 1,2,3,4,6,7,8,9-OCDD | 0.0002 U | 0.00008 U | 0.0001 U | 0.002 | 0.0001 U |
| 1,2,3,4,6,7,8,9-OCDF | 0.0001 U | 0.00005 U | 0.00004 U | 0.002 | 0.00006 U |
| 1,2,3,4,6,7,8-HPCDD | 0.0001 | 0.00003 U | 0.00007 U | 0.001 | 0.00003 U |
| 1,2,3,4,6,7,8-HPCDF | 0.0002 U | 0.00006 U | 0.00010 U | 0.002 | 0.00009 U |
| 1,2,3,4,7,8,9-HPCDF | 0.00002 U | 0.000006 U | 0.00001 U | 0.0003 | 0.000004 U |
| 1,2,3,4,7,8-HXCDD | 0.000007 U | 0.000003 U | 0.000005 U | 0.00008 | 0.000004 U |
| 1,2,3,4,7,8-HXCDF | 0.00004 U | 0.00001 U | 0.00003 U | 0.0006 | 0.00002 U |
| 1,2,3,6,7,8-HXCDD | 0.00002 U | 0.000006 U | 0.000009 U | 0.0002 | 0.000004 U |
| 1,2,3,6,7,8-HXCDF | 0.00003 U | 0.00001 U | 0.00002 U | 0.0004 | 0.00001 U |
| 1,2,3,7,8,9-HXCDD | 0.00001 U | 0.000003 U | 0.000009 U | 0.0002 | 0.000003 U |
| 1,2,3,7,8,9-HXCDF | 0.000004 U | 0.000003 U | 0.000003 U | 0.00003 | 0.000002 U |
| 1,2,3,7,8-PECDD | 0.000005 U | 0.000003 U | 0.000005 U | 0.00007 | 0.000005 U |
| 1,2,3,7,8-PECDF | 0.00002 U | 0.00001 U | 0.00002 U | 0.0002 | 0.00001 U |
| 2,3,4,6,7,8-HXCDF | 0.00004 U | 0.000004 U | 0.00003 U | 0.0005 | 0.00001 U |
| 2,3,4,7,8-PECDF | 0.00002 U | 0.00002 U | 0.00003 U | 0.0002 | 0.00002 U |
| 2,3,7,8-TCDD | 0.000004 U | 0.000009 U | 0.000004 U | 0.00003 J | 0.000004 U |
| 2,3,7,8-TCDF | 0.00002 U | 0.00002 U | 0.00007 | 0.00007 | 0.00002 U |
| TOTAL HPCDD | 0.000001 | 0.000009 U | 0.000007 | 0.0004 | 0.000004 U |
| TOTAL HPCDF | 0.0002 | 0.00006 J | 0.0001 | 0.003 | 0.00007 J |
| TOTAL HXCDD | 0.0003 | 0.00009 J | 0.0001 J | 0.004 | 0.0001 J |
| TOTAL HXCDF | 0.0003 | 0.00002 J | 0.0002 | 0.003 | 0.00006 J |
| TOTAL PECDD | 0.0003 | 0.0001 J | 0.0003 | 0.003 | 0.0001 J |
| TOTAL PECDF | 0.0002 | 0.00002 J | 0.0002 | 0.001 | 0.0001 |
| TOTAL TCDD | 0.0003 | 0.0001 | 0.0003 | 0.002 | 0.0001 |
| TOTAL TCDF | 0.0001 | 0.00005 | 0.0001 | 0.0005 | 0.0002 |
| TEQ | 0.0004 | 0.0003 | 0.0006 | 0.001 | 0.0004 |

AIR - DIOXINS/FURANS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
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| SITE | CAPO | CAPO | CAPO | CAPO | CAPO |
|-------------------------------|-----------|------------|------------|------------|------------|
| STUDY AREA | 03 | 03 | 03 | 03 | 03 |
| EVENT | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I |
| MONTH | 01 | 01 | 01 | 01 | 01 |
| LOCATION | CAAQ | CAAQ | CAAQ | CAAQ | CAAQ |
| SAMPLE ID | CA-AQ-001 | CA-AQ-002 | CA-AQ-003 | CA-AQ-004 | CA-AQ-005 |
| MATRIX | AS | AS | AS | AS | AS |
| SAMPLE CODE | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| SAMPLE DATE | 20080713 | 20080714 | 20080718 | 20080725 | 20080805 |
| Dioxins/Furans (ng/m3) | | | | | |
| 1,2,3,4,6,7,8,9-OCDD | 0.001 | 0.00009 U | 0.0003 U | 0.00010 U | 0.0003 U |
| 1,2,3,4,6,7,8,9-OCDF | 0.0009 U | 0.00004 U | 0.0001 U | 0.00003 U | 0.0002 J |
| 1,2,3,4,6,7,8-HPCDD | 0.0007 | 0.00005 U | 0.0001 | 0.00003 U | 0.0002 |
| 1,2,3,4,6,7,8-HPCDF | 0.002 | 0.00006 U | 0.0002 U | 0.00004 U | 0.0004 |
| 1,2,3,4,7,8,9-HPCDF | 0.0001 | 0.000007 U | 0.00003 U | 0.000005 U | 0.00006 J |
| 1,2,3,4,7,8-HXCDD | 0.00006 | 0.000004 U | 0.00001 U | 0.000003 U | 0.00002 U |
| 1,2,3,4,7,8-HXCDF | 0.0003 | 0.00003 U | 0.00007 | 0.00001 U | 0.0002 |
| 1,2,3,6,7,8-HXCDD | 0.0001 | 0.000009 U | 0.00002 U | 0.000004 U | 0.00004 U |
| 1,2,3,6,7,8-HXCDF | 0.0003 | 0.00002 U | 0.00005 U | 0.00001 U | 0.00008 |
| 1,2,3,7,8,9-HXCDD | 0.00008 | 0.000007 U | 0.00001 U | 0.000003 U | 0.00003 U |
| 1,2,3,7,8,9-HXCDF | 0.00004 | 0.000002 U | 0.000007 U | 0.000003 U | 0.00001 U |
| 1,2,3,7,8-PECDD | 0.00004 | 0.000004 U | 0.00001 U | 0.000006 U | 0.00002 U |
| 1,2,3,7,8-PECDF | 0.0001 | 0.00002 U | 0.00004 U | 0.00001 U | 0.00007 |
| 2,3,4,6,7,8-HXCDF | 0.0003 | 0.00001 U | 0.00006 | 0.000009 U | 0.0001 |
| 2,3,4,7,8-PECDF | 0.0002 | 0.00002 U | 0.00005 | 0.00002 U | 0.00007 |
| 2,3,7,8-TCDD | 0.00001 U | 0.00001 U | 0.00001 U | 0.000004 U | 0.000009 U |
| 2,3,7,8-TCDF | 0.00009 | 0.00002 U | 0.00004 | 0.00001 U | 0.00005 |
| TOTAL HPCDD | 0.0002 | 0.00001 U | 0.00003 | 0.000004 U | 0.00007 |
| TOTAL HPCDF | 0.001 | 0.00010 J | 0.0003 | 0.00006 J | 0.0005 |
| TOTAL HXCDD | 0.002 | 0.00010 J | 0.0003 | 0.00007 J | 0.0006 |
| TOTAL HXCDF | 0.002 | 0.0002 | 0.0005 | 0.00009 J | 0.0006 |
| TOTAL PECDD | 0.003 | 0.0002 | 0.0005 | 0.00009 J | 0.0010 |
| TOTAL PECDF | 0.001 | 0.0003 | 0.0004 | 0.00009 | 0.0005 |
| TOTAL TCDD | 0.002 | 0.0003 | 0.0006 | 0.0001 | 0.0010 |
| TOTAL TCDF | 0.0007 | 0.0003 | 0.0003 | 0.00005 | 0.0004 |
| TEQ | 0.002 | 0.0004 | 0.0008 | 0.0002 | 0.0008 |

AIR - DIOXINS/FURANS
 PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
 NSA NAPLES, ITALY
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| SITE | CARNEY PARK |
|-------------------------------|-------------|-------------|-------------|-------------|-------------|
| STUDY AREA | 04 | 04 | 04 | 04 | 04 |
| EVENT | PHASE I |
| MONTH | 01 | 01 | 01 | 01 | 01 |
| LOCATION | CPAQ | CPAQ | CPAQ | CPAQ | CPAQ |
| SAMPLE ID | CP-AQ-001 | CP-AQ-002 | CP-AQ-003 | CP-AQ-004 | CP-AQ-005 |
| MATRIX | AS | AS | AS | AS | AS |
| SAMPLE CODE | NORMAL | NORMAL | ORIG | NORMAL | NORMAL |
| SAMPLE DATE | 20080713 | 20080716 | 20080722 | 20080726 | 20080805 |
| Dioxins/Furans (ng/m3) | | | | | |
| 1,2,3,4,6,7,8,9-OCDD | 0.00010 U | 0.0007 | 0.0002 U | 0.0001 U | 0.00005 U |
| 1,2,3,4,6,7,8,9-OCDF | 0.00004 U | 0.00009 U | 0.00002 U | 0.00003 U | 0.00002 U |
| 1,2,3,4,6,7,8-HPCDD | 0.00003 U | 0.0002 | 0.00003 U | 0.00004 U | 0.00002 U |
| 1,2,3,4,6,7,8-HPCDF | 0.00005 U | 0.0001 U | 0.00002 U | 0.00005 U | 0.00004 U |
| 1,2,3,4,7,8,9-HPCDF | 0.000007 U | 0.00001 U | 0.000002 U | 0.000007 U | 0.000003 U |
| 1,2,3,4,7,8-HXCDD | 0.000004 U | 0.000008 U | 0.000002 U | 0.000003 U | 0.000001 U |
| 1,2,3,4,7,8-HXCDF | 0.000008 U | 0.00003 U | 0.000006 U | 0.000009 U | 0.000005 U |
| 1,2,3,6,7,8-HXCDD | 0.000004 U | 0.00001 U | 0.000002 U | 0.000006 U | 0.000002 U |
| 1,2,3,6,7,8-HXCDF | 0.000004 U | 0.00002 U | 0.000004 U | 0.000007 U | 0.000004 U |
| 1,2,3,7,8,9-HXCDD | 0.000005 U | 0.000009 U | 0.000002 U | 0.000002 U | 0.000001 U |
| 1,2,3,7,8,9-HXCDF | 0.000004 U | 0.000004 U | 0.000002 U | 0.000003 U | 0.000002 U |
| 1,2,3,7,8-PECDD | 0.000005 U | 0.000005 U | 0.000002 U | 0.000004 U | 0.000001 U |
| 1,2,3,7,8-PECDF | 0.000006 U | 0.00002 U | 0.000007 U | 0.000005 U | 0.000004 U |
| 2,3,4,6,7,8-HXCDF | 0.000008 U | 0.00002 U | 0.000003 U | 0.00001 U | 0.000005 U |
| 2,3,4,7,8-PECDF | 0.00001 U | 0.00001 U | 0.000007 U | 0.000007 U | 0.000003 U |
| 2,3,7,8-TCDD | 0.000008 U | 0.000009 U | 0.000003 U | 0.000003 U | 0.000003 U |
| 2,3,7,8-TCDF | 0.00001 U | 0.00002 U | 0.00002 U | 0.000009 U | 0.000006 U |
| TOTAL HPCDD | 0.000008 U | 0.000002 | 0.000003 U | 0.000003 U | 0.000003 U |
| TOTAL HPCDF | 0.00005 J | 0.0003 | 0.00006 J | 0.00007 J | 0.00003 J |
| TOTAL HXCDD | 0.00008 J | 0.0002 J | 0.00003 J | 0.00008 J | 0.00008 J |
| TOTAL HXCDF | 0.00001 J | 0.0001 | 0.000006 J | 0.00009 J | 0.00002 J |
| TOTAL PECDD | 0.00005 J | 0.0002 | 0.00003 J | 0.00007 J | 0.00003 J |
| TOTAL PECDF | 0.000005 U | 0.00006 | 0.00001 J | 0.00005 | 0.000001 U |
| TOTAL TCDD | 0.00003 J | 0.0001 | 0.00005 J | 0.00006 J | 0.000007 J |
| TOTAL TCDF | 0.00003 | 0.00004 | 0.00002 J | 0.00003 J | 0.000009 U |
| TEQ | 0.0001 J | 0.0002 | 0.0002 | 0.00009 J | 0.00004 J |

AIR - DIOXINS/FURANS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
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| SITE | RECEIVER SITE | RECEIVER SITE | RECEIVER SITE | RECEIVER SITE | RECEIVER SITE | RECEIVER SITE |
|-------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| STUDY AREA | 05 | 05 | 05 | 05 | 05 | 05 |
| EVENT | PHASE I |
| MONTH | 01 | 01 | 01 | 01 | 01 | 01 |
| LOCATION | RSAQ | RSAQ | RSAQ | RSAQ | RSAQ | RSAQ |
| SAMPLE ID | RS-AQ-001 | RS-AQ-002 | RS-AQ-003 | RSAQ003-D | RS-AQ-004 | RS-AQ-005 |
| MATRIX | AS | AS | AS | AS | AS | AS |
| SAMPLE CODE | NORMAL | NORMAL | ORIG | DUP | NORMAL | ORIG |
| SAMPLE DATE | 20080722 | 20080729 | 20080731 | 20080731 | 20080803 | 20080808 |
| Dioxins/Furans (ng/m3) | | | | | | |
| 1,2,3,4,6,7,8,9-OCDD | 0.0002 U | 0.001 | 0.001 | 0.0009 | 0.0002 U | 0.0007 |
| 1,2,3,4,6,7,8,9-OCDF | 0.00008 U | 0.0007 | 0.0006 | 0.0005 | 0.0002 J | 0.0006 |
| 1,2,3,4,6,7,8-HPCDD | 0.0001 | 0.001 | 0.0008 | 0.0007 | 0.0002 | 0.0005 |
| 1,2,3,4,6,7,8-HPCDF | 0.0002 | 0.002 | 0.001 | 0.001 | 0.0006 | 0.001 |
| 1,2,3,4,7,8,9-HPCDF | 0.00002 U | 0.0001 | 0.0001 | 0.0001 | 0.00006 J | 0.0001 |
| 1,2,3,4,7,8-HXCDD | 0.00001 U | 0.00007 | 0.00005 | 0.00004 U | 0.00003 U | 0.00004 U |
| 1,2,3,4,7,8-HXCDF | 0.00005 U | 0.0005 | 0.0003 | 0.0003 | 0.0002 | 0.0003 |
| 1,2,3,6,7,8-HXCDD | 0.00003 U | 0.0002 | 0.0001 | 0.0001 | 0.00006 | 0.00008 |
| 1,2,3,6,7,8-HXCDF | 0.00004 U | 0.0003 | 0.0002 | 0.0002 | 0.0001 | 0.0002 |
| 1,2,3,7,8,9-HXCDD | 0.00002 U | 0.0001 | 0.00009 | 0.00008 | 0.00004 U | 0.00006 |
| 1,2,3,7,8,9-HXCDF | 0.000004 U | 0.00001 J | 0.00001 J | 0.00001 J | 0.000008 U | 0.00003 |
| 1,2,3,7,8-PECDD | 0.000008 U | 0.00005 | 0.00003 | 0.00003 | 0.00003 U | 0.00004 |
| 1,2,3,7,8-PECDF | 0.00002 U | 0.0001 | 0.00009 | 0.00008 | 0.00009 | 0.00008 |
| 2,3,4,6,7,8-HXCDF | 0.00005 | 0.0004 | 0.0003 | 0.0003 | 0.0001 | 0.0003 |
| 2,3,4,7,8-PECDF | 0.00004 U | 0.0002 | 0.0001 | 0.0001 | 0.00009 | 0.0001 |
| 2,3,7,8-TCDD | 0.00002 | 0.00001 J | 0.00001 U | 0.000006 U | 0.00001 U | 0.000010 U |
| 2,3,7,8-TCDF | 0.00002 U | 0.00006 | 0.00005 | 0.00004 | 0.00006 | 0.00004 |
| TOTAL HPCDD | 0.00003 | 0.0003 | 0.0002 | 0.0002 | 0.0001 | 0.0002 |
| TOTAL HPCDF | 0.0003 | 0.003 | 0.002 | 0.002 | 0.0005 | 0.001 |
| TOTAL HXCDD | 0.00003 | 0.0003 | 0.0002 | 0.0002 | 0.00008 | 0.0002 |
| TOTAL HXCDF | 0.0005 | 0.004 | 0.002 | 0.002 | 0.001 | 0.002 |
| TOTAL PECDD | 0.0005 | 0.004 | 0.002 | 0.002 | 0.001 | 0.002 |
| TOTAL PECDF | 0.0005 | 0.003 | 0.0010 | 0.0010 | 0.0006 | 0.0006 |
| TOTAL TCDD | 0.0006 | 0.003 | 0.001 | 0.001 | 0.0009 | 0.0008 |
| TOTAL TCDF | 0.0005 | 0.001 | 0.0005 | 0.0005 | 0.0004 | 0.0004 |
| TEQ | 0.0005 | 0.002 | 0.0010 | 0.0008 | 0.0009 | 0.0008 |

AIR - DIOXINS/FURANS
 PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
 NSA NAPLES, ITALY
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| SITE | SUPPORT SITE | SUPPORT SITE | SUPPORT SITE | SUPPORT SITE | SUPPORT SITE |
|-------------------------------|--------------|--------------|--------------|--------------|--------------|
| STUDY AREA | 06 | 06 | 06 | 06 | 06 |
| EVENT | PHASE I |
| MONTH | 01 | 01 | 01 | 01 | 01 |
| LOCATION | SUAQ | SUAQ | SUAQ | SUAQ | SUAQ |
| SAMPLE ID | SU-AQ-001 | SU-AQ-002 | SU-AQ-003 | SU-AQ-004 | SU-AQ-005 |
| MATRIX | AS | AS | AS | AS | AS |
| SAMPLE CODE | NORMAL | NORMAL | NORMAL | NORMAL | ORIG |
| SAMPLE DATE | 20080710 | 20080714 | 20080715 | 20080718 | 20080726 |
| Dioxins/Furans (ng/m3) | | | | | |
| 1,2,3,4,6,7,8,9-OCDD | 0.006 | 0.001 | 0.002 | 0.003 | 0.0005 |
| 1,2,3,4,6,7,8,9-OCDF | 0.003 | 0.0006 U | 0.002 | 0.003 | 0.0003 |
| 1,2,3,4,6,7,8-HPCDD | 0.005 | 0.001 | 0.002 | 0.002 | 0.0004 |
| 1,2,3,4,6,7,8-HPCDF | 0.005 | 0.002 | 0.003 | 0.004 | 0.0006 |
| 1,2,3,4,7,8,9-HPCDF | 0.0004 | 0.00010 | 0.0004 | 0.0006 | 0.00006 |
| 1,2,3,4,7,8-HXCDD | 0.0003 | 0.0001 | 0.0001 | 0.0001 | 0.00003 U |
| 1,2,3,4,7,8-HXCDF | 0.001 | 0.0006 | 0.001 | 0.001 | 0.0002 |
| 1,2,3,6,7,8-HXCDD | 0.0007 | 0.0003 | 0.0003 | 0.0003 | 0.00007 |
| 1,2,3,6,7,8-HXCDF | 0.0009 | 0.0005 | 0.0007 | 0.0007 | 0.0001 |
| 1,2,3,7,8,9-HXCDD | 0.0006 | 0.0002 | 0.0002 | 0.0003 | 0.00006 |
| 1,2,3,7,8,9-HXCDF | 0.00006 | 0.00002 | 0.00005 | 0.00005 | 0.00001 U |
| 1,2,3,7,8-PECDD | 0.0003 | 0.0002 | 0.0001 | 0.0001 | 0.00003 |
| 1,2,3,7,8-PECDF | 0.0004 | 0.0004 | 0.0004 | 0.0004 | 0.00007 |
| 2,3,4,6,7,8-HXCDF | 0.001 | 0.0005 | 0.0005 | 0.00010 | 0.0001 |
| 2,3,4,7,8-PECDF | 0.0006 | 0.0005 | 0.0003 | 0.0004 | 0.00008 |
| 2,3,7,8-TCDD | 0.00008 | 0.00005 | 0.00005 | 0.00006 | 0.000009 U |
| 2,3,7,8-TCDF | 0.0002 | 0.0003 | 0.0002 | 0.0002 | 0.00004 |
| TOTAL HPCDD | 0.001 | 0.0007 | 0.0007 | 0.0007 | 0.0001 |
| TOTAL HPCDF | 0.013 | 0.003 | 0.004 | 0.005 | 0.0010 |
| TOTAL HXCDD | 0.007 | 0.002 | 0.005 | 0.006 | 0.0009 |
| TOTAL HXCDF | 0.030 | 0.007 | 0.006 | 0.005 | 0.002 |
| TOTAL PECDD | 0.008 | 0.005 | 0.007 | 0.007 | 0.001 |
| TOTAL PECDF | 0.016 | 0.010 | 0.004 | 0.003 | 0.001 |
| TOTAL TCDD | 0.007 | 0.007 | 0.004 | 0.004 | 0.0010 |
| TOTAL TCDF | 0.008 | 0.007 | 0.002 | 0.002 | 0.0007 |
| TEQ | 0.006 | 0.008 | 0.003 | 0.003 | 0.0009 |

AIR - DIOXINS/FURANS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| SITE | PARCO EVA | PARCO EVA | PARCO EVA | PARCO EVA | PARCO EVA |
|-------------------------------|------------|-----------|-----------|-----------|-----------|
| STUDY AREA | 07 | 07 | 07 | 07 | 07 |
| EVENT | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I |
| MONTH | 01 | 01 | 01 | 01 | 01 |
| LOCATION | EVAQ | EVAQ | EVAQ | EVAQ | EVAQ |
| SAMPLE ID | EV-AQ-001 | EV-AQ-002 | EV-AQ-003 | EV-AQ-004 | EV-AQ-005 |
| MATRIX | AS | AS | AS | AS | AS |
| SAMPLE CODE | NORMAL | NORMAL | ORIG | NORMAL | ORIG |
| SAMPLE DATE | 20080712 | 20080715 | 20080719 | 20080721 | 20080805 |
| Dioxins/Furans (ng/m3) | | | | | |
| 1,2,3,4,6,7,8,9-OCDD | 0.0005 | 0.0007 | 0.0005 | 0.003 | 0.0007 |
| 1,2,3,4,6,7,8,9-OCDF | 0.0003 U | 0.0006 U | 0.0004 U | 0.0006 | 0.0007 |
| 1,2,3,4,6,7,8-HPCDD | 0.0003 | 0.0006 | 0.0004 | 0.003 | 0.0006 |
| 1,2,3,4,6,7,8-HPCDF | 0.0005 U | 0.0010 U | 0.0007 U | 0.002 | 0.001 |
| 1,2,3,4,7,8,9-HPCDF | 0.00006 | 0.00007 | 0.00008 | 0.0001 | 0.0002 |
| 1,2,3,4,7,8-HXCDD | 0.00003 U | 0.00005 | 0.00003 U | 0.0003 | 0.00004 U |
| 1,2,3,4,7,8-HXCDF | 0.0002 | 0.0003 | 0.0002 | 0.0007 | 0.0003 |
| 1,2,3,6,7,8-HXCDD | 0.00006 | 0.0001 | 0.00006 | 0.0006 | 0.0001 |
| 1,2,3,6,7,8-HXCDF | 0.0001 | 0.0002 | 0.0001 | 0.0006 | 0.0003 |
| 1,2,3,7,8,9-HXCDD | 0.00004 U | 0.00008 | 0.00004 | 0.0005 | 0.00008 |
| 1,2,3,7,8,9-HXCDF | 0.000007 U | 0.00001 J | 0.00002 J | 0.00006 | 0.00002 |
| 1,2,3,7,8-PECDD | 0.00002 U | 0.00005 | 0.00003 U | 0.0003 | 0.00005 |
| 1,2,3,7,8-PECDF | 0.00008 | 0.0001 | 0.00009 | 0.0005 | 0.0001 |
| 2,3,4,6,7,8-HXCDF | 0.0001 | 0.0002 | 0.0002 | 0.0009 | 0.0006 |
| 2,3,4,7,8-PECDF | 0.0001 | 0.0001 | 0.0001 | 0.0007 | 0.0003 |
| 2,3,7,8-TCDD | 0.00001 U | 0.00003 | 0.00001 U | 0.00010 | 0.00002 J |
| 2,3,7,8-TCDF | 0.00006 | 0.00008 | 0.00007 | 0.0003 | 0.0001 |
| TOTAL HPCDD | 0.00010 | 0.0002 | 0.0001 | 0.001 | 0.0003 |
| TOTAL HPCDF | 0.0008 | 0.001 | 0.0008 | 0.006 | 0.001 |
| TOTAL HXCDD | 0.0008 | 0.001 | 0.001 | 0.003 | 0.002 |
| TOTAL HXCDF | 0.001 | 0.002 | 0.001 | 0.021 | 0.002 |
| TOTAL PECDD | 0.001 | 0.002 | 0.002 | 0.008 | 0.004 |
| TOTAL PECDF | 0.001 | 0.002 | 0.001 | 0.024 | 0.003 |
| TOTAL TCDD | 0.001 | 0.002 | 0.002 | 0.011 | 0.006 |
| TOTAL TCDF | 0.0006 | 0.001 | 0.001 | 0.017 | 0.003 |
| TEQ | 0.001 | 0.002 | 0.002 | 0.013 | 0.006 |

AIR - DIOXINS/FURANS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| SITE | VILLA | VILLA | VILLA | VILLA | VILLA |
|-------------------------------|------------|------------|------------|------------|-----------|
| STUDY AREA | 08 | 08 | 08 | 08 | 08 |
| EVENT | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I |
| MONTH | 01 | 01 | 01 | 01 | 01 |
| LOCATION | VIAQ | VIAQ | VIAQ | VIAQ | VIAQ |
| SAMPLE ID | VI-AQ-001 | VI-AQ-002 | VI-AQ-003 | VI-AQ-004 | VI-AQ-005 |
| MATRIX | AS | AS | AS | AS | AS |
| SAMPLE CODE | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| SAMPLE DATE | 20080717 | 20080721 | 20080725 | 20080726 | 20080804 |
| Dioxins/Furans (ng/m3) | | | | | |
| 1,2,3,4,6,7,8,9-OCDD | 0.0003 U | 0.0004 U | 0.0002 U | 0.0005 | 0.0005 |
| 1,2,3,4,6,7,8,9-OCDF | 0.0001 J | 0.0002 | 0.00009 U | 0.0002 | 0.0009 |
| 1,2,3,4,6,7,8-HPCDD | 0.0002 | 0.0003 | 0.0002 | 0.0004 | 0.0004 |
| 1,2,3,4,6,7,8-HPCDF | 0.0002 U | 0.0005 | 0.0002 | 0.0005 | 0.0010 |
| 1,2,3,4,7,8,9-HPCDF | 0.00003 U | 0.00004 J | 0.00001 U | 0.00003 U | 0.0002 |
| 1,2,3,4,7,8-HXCDD | 0.00002 U | 0.00002 U | 0.00002 U | 0.00003 U | 0.00002 U |
| 1,2,3,4,7,8-HXCDF | 0.00008 | 0.0001 | 0.00008 | 0.0001 | 0.0004 |
| 1,2,3,6,7,8-HXCDD | 0.00003 U | 0.00004 U | 0.00005 U | 0.00006 | 0.00007 |
| 1,2,3,6,7,8-HXCDF | 0.00006 | 0.00010 | 0.00007 | 0.0001 | 0.0002 |
| 1,2,3,7,8,9-HXCDD | 0.00003 U | 0.00003 U | 0.00004 U | 0.00005 | 0.00004 U |
| 1,2,3,7,8,9-HXCDF | 0.000005 U | 0.000005 U | 0.000003 U | 0.000007 U | 0.00003 |
| 1,2,3,7,8-PECDD | 0.00001 U | 0.00002 U | 0.00003 U | 0.00003 | 0.00003 U |
| 1,2,3,7,8-PECDF | 0.00005 | 0.00006 | 0.00005 | 0.00007 | 0.0001 |
| 2,3,4,6,7,8-HXCDF | 0.00008 | 0.0001 | 0.00009 | 0.0001 | 0.0002 |
| 2,3,4,7,8-PECDF | 0.00006 | 0.00008 | 0.00008 | 0.0001 | 0.0001 |
| 2,3,7,8-TCDD | 0.00002 | 0.000008 U | 0.000005 U | 0.000007 U | 0.00002 J |
| 2,3,7,8-TCDF | 0.00006 | 0.00005 | 0.00004 | 0.00006 | 0.00005 |
| TOTAL HPCDD | 0.00007 | 0.00007 | 0.00006 | 0.0001 | 0.0002 |
| TOTAL HPCDF | 0.0004 | 0.0006 | 0.0005 | 0.0008 | 0.0008 |
| TOTAL HXCDD | 0.0004 | 0.0007 | 0.0003 | 0.0007 | 0.002 |
| TOTAL HXCDF | 0.0007 | 0.0008 | 0.001 | 0.002 | 0.0009 |
| TOTAL PECDD | 0.0006 | 0.001 | 0.0007 | 0.001 | 0.001 |
| TOTAL PECDF | 0.0006 | 0.0009 | 0.001 | 0.002 | 0.0004 |
| TOTAL TCDD | 0.0007 | 0.001 | 0.0009 | 0.001 | 0.0008 |
| TOTAL TCDF | 0.0004 | 0.0007 | 0.0010 | 0.001 | 0.0003 |
| TEQ | 0.0008 | 0.001 | 0.001 | 0.002 | 0.0008 |

AIR - DIOXINS/FURANS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| SITE | PARCO LE GINESTRA |
|-------------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| STUDY AREA | 09 | 09 | 09 | 09 | 09 | 09 |
| EVENT | PHASE I |
| MONTH | 01 | 01 | 01 | 01 | 01 | 01 |
| LOCATION | LEAQ | LEAQ | LEAQ | LEAQ | LEAQ | LEAQ |
| SAMPLE ID | LE-AQ-001 | LE-AQ-002 | LE-AQ-003 | LE-AQ-004 | LEAQ004-D | LE-AQ-005 |
| MATRIX | AS | AS | AS | AS | AS | AS |
| SAMPLE CODE | NORMAL | NORMAL | NORMAL | ORIG | DUP | NORMAL |
| SAMPLE DATE | 20080711 | 20080715 | 20080719 | 20080722 | 20080722 | 20080731 |
| Dioxins/Furans (ng/m3) | | | | | | |
| 1,2,3,4,6,7,8,9-OCDD | 0.0003 U | 0.0005 | 0.0004 U | 0.0005 | 0.0004 U | 0.0008 |
| 1,2,3,4,6,7,8,9-OCDF | 0.0002 U | 0.0006 U | 0.00009 U | 0.0004 | 0.0003 | 0.0003 |
| 1,2,3,4,6,7,8-HPCDD | 0.0002 | 0.0004 | 0.0001 | 0.0005 | 0.0004 | 0.0010 |
| 1,2,3,4,6,7,8-HPCDF | 0.0004 U | 0.0008 U | 0.0002 | 0.0006 | 0.0005 | 0.001 |
| 1,2,3,4,7,8,9-HPCDF | 0.00003 U | 0.0001 | 0.00001 U | 0.00007 | 0.00007 | 0.00007 |
| 1,2,3,4,7,8-HXCDD | 0.00001 U | 0.00002 U | 0.000008 U | 0.00004 U | 0.00003 U | 0.00008 |
| 1,2,3,4,7,8-HXCDF | 0.00009 | 0.0002 | 0.00006 | 0.0002 | 0.0002 | 0.0003 |
| 1,2,3,6,7,8-HXCDD | 0.00003 U | 0.00006 | 0.00002 U | 0.00009 | 0.00008 | 0.0002 |
| 1,2,3,6,7,8-HXCDF | 0.00005 | 0.0001 | 0.00005 | 0.0001 | 0.0001 | 0.0002 |
| 1,2,3,7,8,9-HXCDD | 0.00002 U | 0.00004 U | 0.00002 U | 0.00007 | 0.00005 | 0.0001 |
| 1,2,3,7,8,9-HXCDF | 0.000007 U | 0.00001 U | 0.000003 U | 0.00001 U | 0.000006 U | 0.000008 U |
| 1,2,3,7,8-PECDD | 0.00001 U | 0.00002 U | 0.00001 U | 0.00003 | 0.00002 U | 0.00008 |
| 1,2,3,7,8-PECDF | 0.00004 U | 0.00006 | 0.00005 | 0.00007 | 0.00006 | 0.0001 |
| 2,3,4,6,7,8-HXCDF | 0.00006 | 0.0001 | 0.000006 U | 0.0001 | 0.0001 | 0.0004 |
| 2,3,4,7,8-PECDF | 0.00005 | 0.00005 | 0.00006 | 0.00009 | 0.00007 | 0.0002 |
| 2,3,7,8-TCDD | 0.00001 U | 0.00002 | 0.000008 U | 0.000010 U | 0.000007 U | 0.00003 J |
| 2,3,7,8-TCDF | 0.00003 | 0.00003 U | 0.0001 | 0.00005 | 0.00004 | 0.00007 |
| TOTAL HPCDD | 0.00004 | 0.00009 | 0.00005 | 0.0001 | 0.00008 | 0.0003 |
| TOTAL HPCDF | 0.0005 | 0.0007 | 0.0003 | 0.001 | 0.0008 | 0.002 |
| TOTAL HXCDD | 0.0005 | 0.001 | 0.0003 | 0.0009 | 0.0007 | 0.001 |
| TOTAL HXCDF | 0.0009 | 0.0008 | 0.0006 | 0.002 | 0.002 | 0.005 |
| TOTAL PECDD | 0.0006 | 0.001 | 0.0006 | 0.001 | 0.0009 | 0.002 |
| TOTAL PECDF | 0.0007 | 0.0005 | 0.0007 | 0.002 | 0.001 | 0.005 |
| TOTAL TCDD | 0.0006 | 0.0008 | 0.001 | 0.001 | 0.0008 | 0.003 |
| TOTAL TCDF | 0.0005 | 0.0003 | 0.0008 | 0.0009 | 0.0008 | 0.003 |
| TEQ | 0.0006 | 0.0007 | 0.002 | 0.001 | 0.0010 | 0.003 |

AIR - INORGANIC SUMMARY
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
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| | | | | | | |
|-------------|-----------|-----------|-----------|-----------|-----------|-----------|
| SITE | JFC NATO |
| STUDY AREA | 01 | 01 | 01 | 01 | 01 | 01 |
| EVENT | PHASE I |
| MONTH | 01 | 01 | 01 | 01 | 01 | 01 |
| LOCATION | NAAQ | NAAQ | NAAQ | NAAQ | NAAQ | NAAQ |
| SAMPLE ID | NA-AQ-001 | NA-AQ-002 | NA-AQ-003 | NA-AQ-004 | NAAQ004-D | NA-AQ-005 |
| MATRIX | AS | AS | AS | AS | AS | AS |
| SAMPLE CODE | NORMAL | NORMAL | NORMAL | ORIG | DUP | NORMAL |
| SAMPLE DATE | 20080723 | 20080729 | 20080802 | 20080806 | 20080806 | 20080807 |

Inorganics (ug/m3)

| | | | | | | |
|-----------|-----------|----------|----------|----------|--|----------|
| ALUMINUM | 0.119 | 0.121 | 0.121 | 0.334 | | 0.219 |
| ANTIMONY | 0.003 U | 0.006 U | 0.005 U | 0.005 U | | 0.005 U |
| ARSENIC | 0.001 | 0.008 | 0.003 | 0.002 | | 0.002 |
| BARIIUM | 0.004 | 0.008 | 0.012 | 0.009 | | 0.008 |
| BERYLLIUM | 0.0001 U | 0.0002 U | 0.0002 U | 0.0002 U | | 0.0002 U |
| CADMIUM | 0.0001 U | 0.0007 | 0.0002 U | 0.0002 | | 0.0002 U |
| CHROMIUM | 0.001 | 0.002 | 0.002 | 0.002 | | 0.0009 |
| COBALT | 0.00008 U | 0.0001 U | 0.0001 | 0.0002 | | 0.0001 U |
| COPPER | 0.337 U | 0.589 U | 0.476 U | 0.513 U | | 0.480 U |
| IRON | 6.74 U | 11.8 U | 9.51 U | 10.3 U | | 9.60 U |
| LEAD | 0.003 | 0.022 | 0.009 | 0.008 | | 0.005 |
| MANGANESE | 0.004 | 0.006 | 0.005 | 0.008 | | 0.005 |
| MERCURY | 0.0006 U | 0.001 U | 0.0010 U | 0.001 U | | 0.0010 U |
| NICKEL | 0.168 U | 0.295 U | 0.238 U | 0.256 U | | 0.240 U |
| SELENIUM | 0.034 U | 0.059 U | 0.048 U | 0.051 U | | 0.048 U |
| SILVER | 0.034 U | 0.059 U | 0.048 U | 0.051 U | | 0.048 U |
| THALLIUM | 0.0007 U | 0.001 U | 0.0010 U | 0.001 U | | 0.0010 U |
| TIN | 0.0005 U | 0.002 U | 0.001 U | 0.002 U | | 0.001 U |
| VANADIUM | 0.007 U | 0.012 U | 0.010 U | 0.010 U | | 0.010 U |
| ZINC | 1.68 U | 2.95 U | 2.38 U | 2.56 U | | 2.40 U |

Vapor Phase Mercury (ug/m3)

| | | | | | | |
|---------|-------|-------|-------|---------|---------|---------|
| MERCURY | 0.002 | 0.003 | 0.003 | 0.002 J | 0.002 J | 0.002 J |
|---------|-------|-------|-------|---------|---------|---------|

Miscellaneous Parameters (G)

| | | | | | | |
|-------------------|---|------|------|------|--|------|
| GRAVIMETRICS-PM10 | 0 | 50.3 | 75.2 | 13.1 | | 54.3 |
|-------------------|---|------|------|------|--|------|

AIR - INORGANIC SUMMARY
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| | | | | | |
|-------------|-----------|-----------|-----------|-----------|-----------|
| SITE | CONSULATE | CONSULATE | CONSULATE | CONSULATE | CONSULATE |
| STUDY AREA | 02 | 02 | 02 | 02 | 02 |
| EVENT | PHASE I |
| MONTH | 01 | 01 | 01 | 01 | 01 |
| LOCATION | CSAQ | CSAQ | CSAQ | CSAQ | CSAQ |
| SAMPLE ID | CS-AQ-001 | CS-AQ-002 | CS-AQ-003 | CS-AQ-004 | CS-AQ-005 |
| MATRIX | AS | AS | AS | AS | AS |
| SAMPLE CODE | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| SAMPLE DATE | 20080711 | 20080717 | 20080720 | 20080723 | 20080808 |

Inorganics (ug/m3)

| | | | | | |
|-----------|---------|----------|----------|-----------|----------|
| ALUMINUM | 0.965 | 0.159 | 0.112 | 0.124 | 0.168 |
| ANTIMONY | 0.012 | 0.004 | 0.005 U | 0.004 U | 0.007 U |
| ARSENIC | 0.011 | 0.004 | 0.001 | 0.0007 | 0.0003 U |
| BARIUM | 0.047 | 0.011 | 0.012 | 0.007 | 0.009 |
| BERYLLIUM | 0.0002 | 0.0001 U | 0.0001 U | 0.0001 U | 0.0002 U |
| CADMIUM | 0.0003 | 0.0003 | 0.0002 | 0.0001 U | 0.0002 U |
| CHROMIUM | 0.016 | 0.003 | 0.003 | 0.003 | 0.003 |
| COBALT | 0.0003 | 0.00009 | 0.0001 U | 0.00009 U | 0.0002 U |
| COPPER | 0.555 U | 0.350 U | 0.462 U | 0.375 U | 0.656 U |
| IRON | 11.1 U | 6.98 U | 9.25 U | 7.50 U | 13.1 U |
| LEAD | 0.032 | 0.009 | 0.005 | 0.006 | 0.006 |
| MANGANESE | 0.019 | 0.006 | 0.005 | 0.004 | 0.006 |
| MERCURY | 0.001 U | 0.0007 U | 0.0009 U | 0.0008 U | 0.001 U |
| NICKEL | 0.277 U | 0.175 U | 0.231 U | 0.187 U | 0.328 U |
| SELENIUM | 0.056 U | 0.035 U | 0.046 U | 0.037 U | 0.066 U |
| SILVER | 0.056 U | 0.035 U | 0.046 U | 0.037 U | 0.066 U |
| THALLIUM | 0.001 | 0.0007 U | 0.0009 U | 0.0008 U | 0.001 U |
| TIN | 0.013 | 0.004 | 0.003 | 0.002 | 0.004 |
| VANADIUM | 0.016 | 0.007 U | 0.009 U | 0.008 U | 0.013 U |
| ZINC | 2.77 U | 1.75 U | 2.31 U | 1.87 U | 3.28 U |

Vapor Phase Mercury (ug/m3)

| | | | | | |
|---------|-------|-------|-------|-------|---------|
| MERCURY | 0.002 | 0.003 | 0.002 | 0.002 | 0.002 J |
|---------|-------|-------|-------|-------|---------|

Miscellaneous Parameters (G)

| | | | | | |
|-------------------|------|------|------|------|------|
| GRAVIMETRICS-PM10 | 53.1 | 26.1 | 51.1 | 48.8 | 94.0 |
|-------------------|------|------|------|------|------|

AIR - INORGANIC SUMMARY
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| | | | | | | |
|-------------|-----------|-----------|-----------|-----------|-----------|-----------|
| SITE | CAPO | CAPO | CAPO | CAPO | CAPO | CAPO |
| STUDY AREA | 03 | 03 | 03 | 03 | 03 | 03 |
| EVENT | PHASE I |
| MONTH | 01 | 01 | 01 | 01 | 01 | 01 |
| LOCATION | CAAQ | CAAQ | CAAQ | CAAQ | CAAQ | CAAQ |
| SAMPLE ID | CA-AQ-001 | CA-AQ-002 | CA-AQ-003 | CAAQ003-D | CA-AQ-004 | CA-AQ-005 |
| MATRIX | AS | AS | AS | AS | AS | AS |
| SAMPLE CODE | NORMAL | NORMAL | ORIG | DUP | NORMAL | ORIG |
| SAMPLE DATE | 20080713 | 20080726 | 20080801 | 20080801 | 20080805 | 20080807 |

Inorganics (ug/m3)

| | | | | | | |
|-----------|----------|----------|----------|----------|----------|----------|
| ALUMINUM | 1.68 | 0.201 | 0.453 | 0.563 | 0.323 | 1.09 |
| ANTIMONY | 0.011 | 0.007 | 0.038 | 0.051 | 0.010 | 0.006 |
| ARSENIC | 0.005 | 0.001 | 0.009 | 0.012 | 0.0003 U | 0.010 |
| BARIIUM | 0.027 | 0.015 | 0.017 | 0.024 | 0.012 | 0.033 |
| BERYLLIUM | 0.0002 U |
| CADMIUM | 0.0004 | 0.0003 | 0.001 | 0.002 | 0.0002 | 0.003 |
| CHROMIUM | 0.006 | 0.011 | 0.005 | 0.006 | 0.006 | 0.005 |
| COBALT | 0.0005 | 0.0002 | 0.0003 | 0.0004 | 0.0002 | 0.0005 |
| COPPER | 0.498 U | 0.676 U | 0.434 U | 0.582 U | 0.618 U | 0.542 U |
| IRON | 10.00 U | 13.5 U | 8.67 U | 11.6 U | 12.4 U | 10.9 U |
| LEAD | 0.016 | 0.010 | 0.065 | 0.095 | 0.015 | 0.030 |
| MANGANESE | 0.015 | 0.008 | 0.015 | 0.019 | 0.009 | 0.019 |
| MERCURY | 0.001 U | 0.001 U | 0.0008 U | 0.001 U | 0.001 U | 0.001 U |
| NICKEL | 0.249 U | 0.338 U | 0.217 U | 0.291 U | 0.310 U | 0.271 U |
| SELENIUM | 0.050 U | 0.068 U | 0.043 U | 0.058 U | 0.062 U | 0.054 U |
| SILVER | 0.050 U | 0.068 U | 0.043 U | 0.058 U | 0.062 U | 0.054 U |
| THALLIUM | 0.0010 U | 0.001 | 0.0009 U | 0.001 U | 0.001 U | 0.001 U |
| TIN | 0.003 | 0.005 | 0.007 | 0.012 | 0.004 | 0.006 |
| VANADIUM | 0.011 | 0.014 U | 0.009 U | 0.012 U | 0.012 U | 0.018 |
| ZINC | 2.49 U | 3.38 U | 2.17 U | 2.91 U | 3.10 U | 2.71 U |

Vapor Phase Mercury (ug/m3)

| | | | | | | |
|---------|-------|-------|-------|--|---------|---------|
| MERCURY | 0.004 | 0.002 | 0.002 | | 0.002 J | 0.003 J |
|---------|-------|-------|-------|--|---------|---------|

Miscellaneous Parameters (G)

| | | | | | | |
|-------------------|------|------|-----|------|------|------|
| GRAVIMETRICS-PM10 | 73.0 | 27.8 | 127 | 19.7 | 36.7 | 57.8 |
|-------------------|------|------|-----|------|------|------|

AIR - INORGANIC SUMMARY
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| | | | | | | |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| SITE | CARNEY PARK |
| STUDY AREA | 04 | 04 | 04 | 04 | 04 | 04 |
| EVENT | PHASE I |
| MONTH | 01 | 01 | 01 | 01 | 01 | 01 |
| LOCATION | CPAQ | CPAQ | CPAQ | CPAQ | CPAQ | CPAQ |
| SAMPLE ID | CP-AQ-001 | CP-AQ-002 | CP-AQ-003 | CP-AQ-004 | CPAQ004-D | CP-AQ-005 |
| MATRIX | AS | AS | AS | AS | AS | AS |
| SAMPLE CODE | NORMAL | NORMAL | NORMAL | ORIG | DUP | NORMAL |
| SAMPLE DATE | 20080710 | 20080721 | 20080728 | 20080731 | 20080731 | 20080807 |

Inorganics (ug/m3)

| | | | | | | |
|-----------|----------|----------|----------|----------|--|----------|
| ALUMINUM | 0.111 | 0.037 U | 0.076 U | 0.075 U | | 0.145 |
| ANTIMONY | 0.005 U | 0.004 U | 0.006 U | 0.006 U | | 0.006 U |
| ARSENIC | 0.0008 | 0.0003 | 0.0004 | 0.001 | | 0.0003 U |
| BARIUM | 0.006 | 0.002 U | 0.003 U | 0.003 U | | 0.003 |
| BERYLLIUM | 0.0002 U | 0.0001 U | 0.0002 U | 0.0002 U | | 0.0002 U |
| CADMIUM | 0.0002 U | 0.0001 U | 0.0002 U | 0.0002 U | | 0.0002 U |
| CHROMIUM | 0.004 | 0.0006 | 0.0007 | 0.001 | | 0.0005 |
| COBALT | 0.0001 U | 0.0001 U | 0.0001 U | 0.0001 U | | 0.0001 U |
| COPPER | 0.521 U | 0.438 U | 0.609 U | 0.641 U | | 0.636 U |
| IRON | 10.4 U | 8.80 U | 12.2 U | 12.9 U | | 12.7 U |
| LEAD | 0.001 | 0.001 | 0.002 | 0.004 | | 0.002 |
| MANGANESE | 0.003 | 0.001 U | 0.002 U | 0.002 U | | 0.003 U |
| MERCURY | 0.001 U | 0.0009 U | 0.001 U | 0.001 U | | 0.001 U |
| NICKEL | 0.260 U | 0.220 U | 0.305 U | 0.321 U | | 0.319 U |
| SELENIUM | 0.052 U | 0.044 U | 0.061 U | 0.064 U | | 0.064 U |
| SILVER | 0.052 U | 0.044 U | 0.061 U | 0.064 U | | 0.064 U |
| THALLIUM | 0.001 U | 0.0009 U | 0.001 U | 0.001 U | | 0.001 U |
| TIN | 0.0004 U | 0.0002 U | 0.0003 U | 0.0004 U | | 0.0003 U |
| VANADIUM | 0.010 U | 0.009 U | 0.012 U | 0.013 U | | 0.013 U |
| ZINC | 2.60 U | 2.20 U | 3.05 U | 3.21 U | | 3.19 U |

Vapor Phase Mercury (ug/m3)

| | | | | | | |
|---------|-------|-------|-------|-------|-------|---------|
| MERCURY | 0.001 | 0.001 | 0.001 | 0.002 | 0.002 | 0.002 J |
|---------|-------|-------|-------|-------|-------|---------|

Miscellaneous Parameters (G)

| | | | | | | |
|-------------------|------|------|------|------|--|------|
| GRAVIMETRICS-PM10 | 18.1 | 41.7 | 25.1 | 45.0 | | 34.1 |
|-------------------|------|------|------|------|--|------|

AIR - INORGANIC SUMMARY
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| SITE | RECEIVER SITE | RECEIVER SITE | RECEIVER SITE | RECEIVER SITE | RECEIVER SITE |
|-------------|---------------|---------------|---------------|---------------|---------------|
| STUDY AREA | 05 | 05 | 05 | 05 | 05 |
| EVENT | PHASE I |
| MONTH | 01 | 01 | 01 | 01 | 01 |
| LOCATION | RSAQ | RSAQ | RSAQ | RSAQ | RSAQ |
| SAMPLE ID | RS-AQ-001 | RS-AQ-002 | RS-AQ-003 | RS-AQ-004 | RS-AQ-005 |
| MATRIX | AS | AS | AS | AS | AS |
| SAMPLE CODE | NORMAL | NORMAL | NORMAL | NORMAL | ORIG |
| SAMPLE DATE | 20080716 | 20080717 | 20080729 | 20080730 | 20080804 |

Inorganics (ug/m3)

| | | | | | |
|-----------|---------|---------|---------|----------|----------|
| ALUMINUM | 1.75 | 2.84 | 0.371 | 0.361 | 0.390 |
| ANTIMONY | 0.006 U | 0.007 U | 0.009 | 0.013 | 0.005 U |
| ARSENIC | 0.004 | 0.003 | 0.002 | 0.004 | 0.0002 U |
| BARIUM | 0.010 | 0.018 | 0.029 | 0.011 | 0.008 |
| BERYLLIUM | 0.0002 | 0.0004 | 0.0003 | 0.0002 U | 0.0002 U |
| CADMIUM | 0.0006 | 0.0003 | 0.0005 | 0.0010 | 0.0002 U |
| CHROMIUM | 0.004 | 0.004 | 0.009 | 0.002 | 0.002 |
| COBALT | 0.0003 | 0.0002 | 0.0003 | 0.0002 U | 0.0002 |
| COPPER | 0.561 U | 0.652 U | 0.891 U | 0.749 U | 0.549 U |
| IRON | 11.2 U | 13.0 U | 17.8 U | 15.0 U | 11.0 U |
| LEAD | 0.010 | 0.023 | 0.017 | 0.025 | 0.004 |
| MANGANESE | 0.020 | 0.044 | 0.046 | 0.012 | 0.010 |
| MERCURY | 0.001 U | 0.001 U | 0.002 U | 0.001 U | 0.001 U |
| NICKEL | 0.279 U | 0.325 U | 0.444 U | 0.375 U | 0.275 U |
| SELENIUM | 0.056 U | 0.065 U | 0.089 U | 0.075 U | 0.055 U |
| SILVER | 0.056 U | 0.065 U | 0.089 U | 0.075 U | 0.055 U |
| THALLIUM | 0.001 U | 0.001 U | 0.002 U | 0.001 U | 0.001 U |
| TIN | 0.001 U | 0.001 U | 0.004 | 0.003 | 0.002 U |
| VANADIUM | 0.011 U | 0.013 U | 0.018 U | 0.015 U | 0.011 U |
| ZINC | 2.79 U | 3.25 U | 4.44 U | 3.75 U | 2.75 U |

Vapor Phase Mercury (ug/m3)

| | | | | | |
|---------|-------|--------|-------|-------|---------|
| MERCURY | 0.001 | 0.0005 | 0.001 | 0.001 | 0.002 J |
|---------|-------|--------|-------|-------|---------|

Miscellaneous Parameters (G)

| | | | | | |
|-------------------|------|------|------|------|------|
| GRAVIMETRICS-PM10 | 48.7 | 97.5 | 91.9 | 68.7 | 32.4 |
|-------------------|------|------|------|------|------|

AIR - INORGANIC SUMMARY
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| | | | | | | |
|-------------|--------------|--------------|--------------|--------------|--------------|--------------|
| SITE | SUPPORT SITE | SUPPORT SITE | SUPPORT SITE | SUPPORT SITE | SUPPORT SITE | SUPPORT SITE |
| STUDY AREA | 06 | 06 | 06 | 06 | 06 | 06 |
| EVENT | PHASE I |
| MONTH | 01 | 01 | 01 | 01 | 01 | 01 |
| LOCATION | SUAQ | SUAQ | SUAQ | SUAQ | SUAQ | SUAQ |
| SAMPLE ID | SU-AQ-001 | SU-AQ-002 | SU-AQ-003 | SU-AQ-004 | SU-AQ-005 | SUAQ005-D |
| MATRIX | AS | AS | AS | AS | AS | AS |
| SAMPLE CODE | NORMAL | NORMAL | NORMAL | NORMAL | ORIG | DUP |
| SAMPLE DATE | 20080714 | 20080717 | 20080719 | 20080725 | 20080726 | 20080726 |

Inorganics (ug/m3)

| | | | | | | |
|-----------|----------|----------|----------|----------|----------|----------|
| ALUMINUM | 1.77 | 1.17 | 0.191 | 0.630 U | 0.158 | 0.189 |
| ANTIMONY | 0.010 | 0.020 | 0.005 U | 0.008 | 0.005 | 0.006 U |
| ARSENIC | 0.001 | 0.0010 | 0.002 | 0.001 | 0.0006 | 0.0007 |
| BARIUM | 0.030 | 0.010 | 0.004 | 0.006 | 0.005 | 0.005 |
| BERYLLIUM | 0.0002 U |
| CADMIUM | 0.0003 | 0.001 | 0.0002 U | 0.0004 | 0.0003 | 0.0003 |
| CHROMIUM | 0.006 | 0.003 | 0.001 | 0.006 | 0.003 | 0.005 |
| COBALT | 0.0002 | 0.0002 | 0.0001 U | 0.0005 | 0.0001 | 0.0001 U |
| COPPER | 0.645 U | 0.482 U | 0.484 U | 0.507 U | 0.525 U | 0.589 U |
| IRON | 13.0 U | 9.61 U | 9.69 U | 10.2 U | 10.5 U | 11.8 U |
| LEAD | 0.015 | 0.028 | 0.006 | 0.014 | 0.007 | 0.007 |
| MANGANESE | 0.017 | 0.019 | 0.004 | 0.009 | 0.006 | 0.008 |
| MERCURY | 0.001 U | 0.0010 U | 0.0010 U | 0.0010 U | 0.0009 U | 0.001 U |
| NICKEL | 0.324 U | 0.241 U | 0.242 U | 0.254 U | 0.262 U | 0.295 U |
| SELENIUM | 0.065 U | 0.048 U | 0.048 U | 0.051 U | 0.052 U | 0.059 U |
| SILVER | 0.065 U | 0.048 U | 0.048 U | 0.051 U | 0.052 U | 0.059 U |
| THALLIUM | 0.001 U | 0.0010 U | 0.0010 U | 0.001 U | 0.001 U | 0.001 U |
| TIN | 0.002 U | 0.002 U | 0.0007 U | 0.001 U | 0.001 U | 0.002 U |
| VANADIUM | 0.013 U | 0.010 U | 0.010 U | 0.010 U | 0.010 U | 0.012 U |
| ZINC | 3.24 U | 2.41 U | 2.42 U | 2.54 U | 2.62 U | 2.95 U |

Vapor Phase Mercury (ug/m3)

| | | | | | | |
|---------|-------|-------|-----------|-------|-------|--|
| MERCURY | 0.002 | 0.002 | 0.00005 U | 0.002 | 0.002 | |
|---------|-------|-------|-----------|-------|-------|--|

Miscellaneous Parameters (G)

| | | | | | | |
|-------------------|------|------|------|------|------|------|
| GRAVIMETRICS-PM10 | 53.8 | 45.5 | 64.9 | 38.4 | 29.6 | 33.0 |
|-------------------|------|------|------|------|------|------|

AIR - INORGANIC SUMMARY
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| | | | | | | |
|-------------|-----------|-----------|-----------|-----------|-----------|-----------|
| SITE | PARCO EVA |
| STUDY AREA | 07 | 07 | 07 | 07 | 07 | 07 |
| EVENT | PHASE I |
| MONTH | 01 | 01 | 01 | 01 | 01 | 01 |
| LOCATION | EVAQ | EVAQ | EVAQ | EVAQ | EVAQ | EVAQ |
| SAMPLE ID | EV-AQ-001 | EV-AQ-002 | EV-AQ-003 | EV-AQ-004 | EV-AQ-004 | EV-AQ-005 |
| MATRIX | AS | AS | AS | AS | AS | AS |
| SAMPLE CODE | NORMAL | NORMAL | NORMAL | NORMAL | ORIG | ORIG |
| SAMPLE DATE | 20080711 | 20080712 | 20080715 | 20080805 | 20080727 | 20080802 |

Inorganics (ug/m3)

| | | | | | | |
|-----------|---------|----------|----------|--|----------|----------|
| ALUMINUM | 0.613 | 1.64 | 1.70 | | 0.511 | 0.254 |
| ANTIMONY | 0.008 | 0.006 | 0.010 | | 0.017 | 0.014 |
| ARSENIC | 0.002 | 0.002 | 0.002 | | 0.0003 U | 0.0008 |
| BARIUM | 0.018 | 0.018 | 0.011 | | 0.021 | 0.006 |
| BERYLLIUM | 0.0002 | 0.0002 | 0.0002 U | | 0.0002 U | 0.0002 U |
| CADMIUM | 0.001 | 0.0006 | 0.001 | | 0.0005 | 0.0003 |
| CHROMIUM | 0.005 | 0.005 | 0.004 | | 0.003 | 0.002 |
| COBALT | 0.0005 | 0.001 | 0.0002 | | 0.0002 | 0.0001 |
| COPPER | 0.463 U | 0.510 U | 0.539 U | | 0.624 U | 0.552 U |
| IRON | 9.26 U | 10.2 U | 10.8 U | | 12.5 U | 11.0 U |
| LEAD | 0.033 | 0.021 | 0.035 | | 0.048 | 0.012 |
| MANGANESE | 0.013 | 0.016 | 0.014 | | 0.011 | 0.008 |
| MERCURY | 0.001 U | 0.0010 U | 0.001 U | | 0.001 U | 0.001 U |
| NICKEL | 0.232 U | 0.256 U | 0.270 U | | 0.312 U | 0.276 U |
| SELENIUM | 0.046 U | 0.051 U | 0.054 U | | 0.062 U | 0.055 U |
| SILVER | 0.046 U | 0.051 U | 0.054 U | | 0.062 U | 0.055 U |
| THALLIUM | 0.002 | 0.001 U | 0.001 U | | 0.001 U | 0.001 U |
| TIN | 0.003 | 0.003 | 0.002 | | 0.004 | 0.002 U |
| VANADIUM | 0.009 U | 0.010 U | 0.011 U | | 0.012 U | 0.011 U |
| ZINC | 2.32 U | 2.54 U | 2.70 U | | 3.12 U | 2.76 U |

Vapor Phase Mercury (ug/m3)

| | | | | | | |
|---------|-------|-------|-------|-------|--|-------|
| MERCURY | 0.003 | 0.002 | 0.001 | 0.001 | | 0.002 |
|---------|-------|-------|-------|-------|--|-------|

Miscellaneous Parameters (G)

| | | | | | | |
|-------------------|------|------|------|--|------|------|
| GRAVIMETRICS-PM10 | 45.9 | 48.8 | 45.4 | | 44.0 | 58.4 |
|-------------------|------|------|------|--|------|------|

AIR - INORGANIC SUMMARY
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| | | | | | | |
|-------------|-----------|-----------|-----------|-----------|-----------|-----------|
| SITE | VILLA | VILLA | VILLA | VILLA | VILLA | VILLA |
| STUDY AREA | 08 | 08 | 08 | 08 | 08 | 08 |
| EVENT | PHASE I |
| MONTH | 01 | 01 | 01 | 01 | 01 | 01 |
| LOCATION | VIAQ | VIAQ | VIAQ | VIAQ | VIAQ | VIAQ |
| SAMPLE ID | VI-AQ-001 | VI-AQ-002 | VI-AQ-003 | VI-AQ-004 | VI-AQ-005 | VIAQ005-D |
| MATRIX | AS | AS | AS | AS | AS | AS |
| SAMPLE CODE | NORMAL | NORMAL | NORMAL | NORMAL | ORIG | DUP |
| SAMPLE DATE | 20080716 | 20080717 | 20080721 | 20080804 | 20080806 | 20080806 |

Inorganics (ug/m3)

| | | | | | | |
|-----------|----------|----------|----------|----------|----------|----------|
| ALUMINUM | 1.76 | 1.33 | 1.56 | 2.28 | 1.74 | 1.57 |
| ANTIMONY | 0.008 U | 0.007 U | 0.009 | 0.005 U | 0.006 U | 0.006 U |
| ARSENIC | 0.0010 | 0.0007 | 0.0010 | 0.0002 U | 0.0003 | 0.0003 U |
| BARIIUM | 0.013 | 0.015 | 0.013 | 0.016 | 0.019 | 0.018 |
| BERYLLIUM | 0.0003 U | 0.0002 U |
| CADMIUM | 0.0007 | 0.0002 | 0.0003 | 0.0004 | 0.0007 | 0.0004 |
| CHROMIUM | 0.006 | 0.004 | 0.002 | 0.003 | 0.002 | 0.002 |
| COBALT | 0.0003 | 0.0002 | 0.0001 | 0.0003 | 0.0003 | 0.0002 |
| COPPER | 0.789 U | 0.730 U | 0.571 U | 0.514 U | 0.615 U | 0.581 U |
| IRON | 15.7 U | 14.6 U | 11.4 U | 10.3 U | 12.3 U | 11.6 U |
| LEAD | 0.013 | 0.008 | 0.017 | 0.012 | 0.035 | 0.028 |
| MANGANESE | 0.015 | 0.019 | 0.011 | 0.022 | 0.018 J | 0.011 J |
| MERCURY | 0.002 U | 0.001 U |
| NICKEL | 0.394 U | 0.365 U | 0.285 U | 0.257 U | 0.308 U | 0.291 U |
| SELENIUM | 0.079 U | 0.073 U | 0.057 U | 0.051 U | 0.062 U | 0.058 U |
| SILVER | 0.079 U | 0.073 U | 0.057 U | 0.051 U | 0.062 U | 0.058 U |
| THALLIUM | 0.002 U | 0.001 U |
| TIN | 0.002 U | 0.006 | 0.002 U | 0.003 | 0.002 U | 0.002 U |
| VANADIUM | 0.016 U | 0.015 U | 0.011 U | 0.016 | 0.012 U | 0.012 U |
| ZINC | 3.94 U | 3.65 U | 2.85 U | 2.57 U | 3.08 U | 2.91 U |

Vapor Phase Mercury (ug/m3)

| | | | | | | |
|---------|-------|-------|-------|---------|---------|--|
| MERCURY | 0.002 | 0.002 | 0.002 | 0.002 J | 0.002 J | |
|---------|-------|-------|-------|---------|---------|--|

Miscellaneous Parameters (G)

| | | | | | | |
|-------------------|------|------|------|------|------|------|
| GRAVIMETRICS-PM10 | 32.3 | 43.0 | 62.8 | 38.0 | 48.5 | 49.4 |
|-------------------|------|------|------|------|------|------|

AIR - INORGANIC SUMMARY
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
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| | | | | | |
|-------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| SITE | PARCO LE GINESTRA |
| STUDY AREA | 09 | 09 | 09 | 09 | 09 |
| EVENT | PHASE I |
| MONTH | 01 | 01 | 01 | 01 | 01 |
| LOCATION | LEAQ | LEAQ | LEAQ | LEAQ | LEAQ |
| SAMPLE ID | LE-AQ-001 | LE-AQ-002 | LE-AQ-003 | LE-AQ-004 | LE-AQ-005 |
| MATRIX | AS | AS | AS | AS | AS |
| SAMPLE CODE | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| SAMPLE DATE | 20080720 | 20080722 | 20080803 | 20080804 | 20080808 |

Inorganics (ug/m3)

| | | | | | |
|-----------|----------|----------|----------|----------|----------|
| ALUMINUM | 0.318 | 1.53 | 1.43 | 1.79 | 1.89 |
| ANTIMONY | 0.005 U | 0.006 U | 0.005 U | 0.005 U | 0.005 U |
| ARSENIC | 0.0005 | 0.002 | 0.001 | 0.0003 | 0.0002 U |
| BARIIUM | 0.007 | 0.014 | 0.013 | 0.016 | 0.008 |
| BERYLLIUM | 0.0002 U |
| CADMIUM | 0.0002 | 0.0006 | 0.0004 | 0.0002 | 0.0002 U |
| CHROMIUM | 0.0006 | 0.028 | 0.002 | 0.002 | 0.001 |
| COBALT | 0.0001 U | 0.0006 | 0.0002 | 0.0002 | 0.0003 |
| COPPER | 0.485 U | 0.637 U | 0.536 U | 0.488 U | 0.545 U |
| IRON | 9.71 U | 12.7 U | 10.7 U | 9.77 U | 10.9 U |
| LEAD | 0.005 | 0.033 | 0.010 | 0.009 | 0.008 |
| MANGANESE | 0.007 | 0.020 | 0.017 | 0.018 | 0.012 |
| MERCURY | 0.0010 U | 0.001 U | 0.001 U | 0.001 U | 0.001 U |
| NICKEL | 0.243 U | 0.318 U | 0.268 U | 0.244 U | 0.272 U |
| SELENIUM | 0.049 U | 0.064 U | 0.054 U | 0.049 U | 0.054 U |
| SILVER | 0.049 U | 0.064 U | 0.054 U | 0.049 U | 0.054 U |
| THALLIUM | 0.0010 U | 0.001 U | 0.001 U | 0.0010 U | 0.001 U |
| TIN | 0.0005 U | 0.003 | 0.003 | 0.002 U | 0.001 U |
| VANADIUM | 0.010 U | 0.013 U | 0.011 U | 0.010 U | 0.011 U |
| ZINC | 2.43 U | 3.18 U | 2.68 U | 2.44 U | 2.72 U |

Vapor Phase Mercury (ug/m3)

| | | | | | |
|---------|-------|-------|-------|---------|---------|
| MERCURY | 0.002 | 0.002 | 0.003 | 0.002 J | 0.002 J |
|---------|-------|-------|-------|---------|---------|

Miscellaneous Parameters (G)

| | | | | | |
|-------------------|------|------|------|------|------|
| GRAVIMETRICS-PM10 | 57.7 | 66.5 | 68.8 | 59.2 | 60.1 |
|-------------------|------|------|------|------|------|

AIR - PESTICIDES AND PCBs
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
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| | | | | | |
|-------------|-----------|-----------|-----------|-----------|-----------|
| SITE | JFC NATO |
| STUDY AREA | 01 | 01 | 01 | 01 | 01 |
| EVENT | PHASE I |
| MONTH | 01 | 01 | 01 | 01 | 01 |
| LOCATION | NAAQ | NAAQ | NAAQ | NAAQ | NAAQ |
| SAMPLE ID | NA-AQ-001 | NA-AQ-002 | NA-AQ-003 | NA-AQ-004 | NA-AQ-005 |
| MATRIX | AS | AS | AS | AS | AS |
| SAMPLE CODE | NORMAL | NORMAL | NORMAL | ORIG | NORMAL |
| SAMPLE DATE | 20080722 | 20080724 | 20080728 | 20080731 | 20080802 |

Pesticides/PCBs (ug/m3)

| | | | | | |
|-------------------------|----------|----------|----------|----------|----------|
| 4,4'-DDD | 0.0004 U |
| 4,4'-DDE | 0.0004 U |
| 4,4'-DDT | 0.0009 U | 0.0008 U | 0.0009 U | 0.0009 U | 0.0009 U |
| ALDRIN | 0.001 U | 0.0010 U | 0.0010 U | 0.001 U | 0.0010 U |
| ALPHA-BHC | 0.0003 U |
| ALPHA-CHLORDANE | 0.0005 U |
| AROCLOR-1016 | 0.011 U | 0.010 U | 0.010 U | 0.011 U | 0.010 U |
| AROCLOR-1221 | 0.011 U | 0.010 U | 0.010 U | 0.011 U | 0.010 U |
| AROCLOR-1232 | 0.011 U | 0.010 U | 0.010 U | 0.011 U | 0.010 U |
| AROCLOR-1242 | 0.011 U | 0.010 U | 0.010 U | 0.011 U | 0.010 U |
| AROCLOR-1248 | 0.011 U | 0.010 U | 0.010 U | 0.011 U | 0.010 U |
| AROCLOR-1254 | 0.011 U | 0.010 U | 0.010 U | 0.011 U | 0.010 U |
| AROCLOR-1260 | 0.011 U | 0.010 U | 0.010 U | 0.011 U | 0.010 U |
| BETA-BHC | 0.0002 U |
| DELTA-BHC | 0.0006 U |
| DIELDRIN | 0.0007 U |
| ENDOSULFAN I | 0.001 U |
| ENDOSULFAN II | 0.0005 U |
| ENDOSULFAN SULFATE | 0.001 U |
| ENDRIN | 0.0004 U |
| ENDRIN ALDEHYDE | 0.0002 U |
| GAMMA-BHC (LINDANE) | 0.0004 U |
| GAMMA-CHLORDANE | 0.001 U |
| HEPTACHLOR | 0.0006 U | 0.0005 U | 0.0005 U | 0.0006 U | 0.0005 U |
| HEPTACHLOR EPOXIDE | 0.0006 U |
| METHOXYCHLOR | 0.002 U |
| PENTACHLORONITROBENZENE | 0.0004 U | 0.0003 U | 0.0003 U | 0.0003 U | 0.0003 U |
| TOXAPHENE | 0.099 U | 0.091 U | 0.095 U | 0.096 U | 0.095 U |

AIR - PESTICIDES AND PCBs
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| | | | | | | |
|-------------|-----------|-----------|-----------|-----------|-----------|-----------|
| SITE | CONSULATE | CONSULATE | CONSULATE | CONSULATE | CONSULATE | CONSULATE |
| STUDY AREA | 02 | 02 | 02 | 02 | 02 | 02 |
| EVENT | PHASE I |
| MONTH | 01 | 01 | 01 | 01 | 01 | 01 |
| LOCATION | CSAQ | CSAQ | CSAQ | CSAQ | CSAQ | CSAQ |
| SAMPLE ID | CS-AQ-001 | CS-AQ-002 | CS-AQ-003 | CSAQ003-D | CS-AQ-004 | CS-AQ-005 |
| MATRIX | AS | AS | AS | AS | AS | AS |
| SAMPLE CODE | NORMAL | NORMAL | ORIG | DUP | NORMAL | NORMAL |
| SAMPLE DATE | 20080717 | 20080720 | 20080723 | 20080723 | 20080803 | 20080806 |

Pesticides/PCBs (ug/m3)

| | | | | | | |
|-------------------------|----------|----------|----------|----------|----------|----------|
| 4,4'-DDD | 0.0004 U | 0.0005 U | 0.0004 U | 0.0004 U | 0.0004 U | 0.0004 U |
| 4,4'-DDE | 0.0004 U | 0.0005 U | 0.0004 U | 0.0004 U | 0.0004 U | 0.0004 U |
| 4,4'-DDT | 0.0008 U | 0.001 U | 0.029 U | 0.0008 U | 0.0009 U | 0.0009 U |
| ALDRIN | 0.0009 U | 0.001 U | 0.0009 U | 0.0009 U | 0.001 U | 0.001 U |
| ALPHA-BHC | 0.0003 U | 0.0004 U | 0.0003 U | 0.0003 U | 0.0003 U | 0.0003 U |
| ALPHA-CHLORDANE | 0.0005 U | 0.0006 U | 0.0005 U | 0.0005 U | 0.0005 U | 0.0005 U |
| AROCLOR-1016 | 0.010 U | 0.013 U | 0.010 U | 0.010 U | 0.011 U | 0.011 U |
| AROCLOR-1221 | 0.010 U | 0.013 U | 0.010 U | 0.010 U | 0.011 U | 0.011 U |
| AROCLOR-1232 | 0.010 U | 0.013 U | 0.010 U | 0.010 U | 0.011 U | 0.011 U |
| AROCLOR-1242 | 0.010 U | 0.013 U | 0.010 U | 0.010 U | 0.011 U | 0.011 U |
| AROCLOR-1248 | 0.010 U | 0.013 U | 0.010 U | 0.010 U | 0.011 U | 0.011 U |
| AROCLOR-1254 | 0.010 U | 0.013 U | 0.010 U | 0.010 U | 0.011 U | 0.011 U |
| AROCLOR-1260 | 0.010 U | 0.013 U | 0.010 U | 0.010 U | 0.011 U | 0.011 U |
| BETA-BHC | 0.0001 U | 0.0002 U | 0.0001 U | 0.0001 U | 0.0002 U | 0.0002 U |
| DELTA-BHC | 0.0005 U | 0.0007 U | 0.0005 U | 0.0005 U | 0.0006 U | 0.0006 U |
| DIELDRIN | 0.0007 U | 0.0009 U | 0.001 J | 0.0007 U | 0.0008 U | 0.0007 U |
| ENDOSULFAN I | 0.001 U | 0.002 U | 0.001 U | 0.001 U | 0.001 U | 0.001 U |
| ENDOSULFAN II | 0.0004 U | 0.0006 U | 0.0004 U | 0.0004 U | 0.0005 U | 0.0005 U |
| ENDOSULFAN SULFATE | 0.001 U | 0.001 U | 0.001 U | 0.0010 U | 0.001 U | 0.001 U |
| ENDRIN | 0.0004 U | 0.0005 U | 0.0004 U | 0.0004 U | 0.0004 U | 0.0004 U |
| ENDRIN ALDEHYDE | 0.0002 U | 0.0003 U | 0.0002 U | 0.0002 U | 0.0003 U | 0.0002 U |
| GAMMA-BHC (LINDANE) | 0.0004 U | 0.0005 U | 0.0004 U | 0.0004 U | 0.0004 U | 0.0004 U |
| GAMMA-CHLORDANE | 0.001 U | 0.002 U | 0.001 U | 0.001 U | 0.001 U | 0.001 U |
| HEPTACHLOR | 0.0005 U | 0.0007 U | 0.0005 U | 0.0005 U | 0.0006 U | 0.0006 U |
| HEPTACHLOR EPOXIDE | 0.0006 U | 0.0007 U | 0.0006 U | 0.0006 U | 0.0006 U | 0.0006 U |
| METHOXYCHLOR | 0.002 U |
| PENTACHLORONITROBENZENE | 0.0003 U | 0.0004 U | 0.0003 U | 0.0003 U | 0.0004 U | 0.0003 U |
| TOXAPHENE | 0.091 U | 0.118 U | 0.090 U | 0.088 U | 0.101 U | 0.097 U |

AIR - PESTICIDES AND PCBs
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| | | | | | |
|-------------|-----------|-----------|-----------|-----------|-----------|
| SITE | CAPO | CAPO | CAPO | CAPO | CAPO |
| STUDY AREA | 03 | 03 | 03 | 03 | 03 |
| EVENT | PHASE I |
| MONTH | 01 | 01 | 01 | 01 | 01 |
| LOCATION | CAAQ | CAAQ | CAAQ | CAAQ | CAAQ |
| SAMPLE ID | CA-AQ-001 | CA-AQ-002 | CA-AQ-003 | CA-AQ-004 | CA-AQ-005 |
| MATRIX | AS | AS | AS | AS | AS |
| SAMPLE CODE | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| SAMPLE DATE | 20080714 | 20080716 | 20080718 | 20080721 | 20080801 |

Pesticides/PCBs (ug/m3)

| | | | | | |
|-------------------------|----------|----------|----------|----------|----------|
| 4,4'-DDD | 0.0004 U | 0.0004 U | 0.0004 U | 0.0006 U | 0.0004 U |
| 4,4'-DDE | 0.0005 U | 0.0004 U | 0.0005 U | 0.0006 U | 0.0004 U |
| 4,4'-DDT | 0.032 U | 0.0008 U | 0.0009 U | 0.044 U | 0.0009 U |
| ALDRIN | 0.001 U | 0.0010 U | 0.001 U | 0.001 U | 0.001 U |
| ALPHA-BHC | 0.0003 U | 0.0003 U | 0.0003 U | 0.0005 U | 0.0003 U |
| ALPHA-CHLORDANE | 0.0005 U | 0.0005 U | 0.0005 U | 0.002 J | 0.0005 U |
| AROCLOR-1016 | 0.011 U | 0.010 U | 0.011 U | 0.015 U | 0.011 U |
| AROCLOR-1221 | 0.011 U | 0.010 U | 0.011 U | 0.015 U | 0.011 U |
| AROCLOR-1232 | 0.011 U | 0.010 U | 0.011 U | 0.015 U | 0.011 U |
| AROCLOR-1242 | 0.011 U | 0.010 U | 0.011 U | 0.015 U | 0.011 U |
| AROCLOR-1248 | 0.011 U | 0.010 U | 0.011 U | 0.015 U | 0.011 U |
| AROCLOR-1254 | 0.011 U | 0.010 U | 0.011 U | 0.015 U | 0.011 U |
| AROCLOR-1260 | 0.011 U | 0.010 U | 0.011 U | 0.015 U | 0.011 U |
| BETA-BHC | 0.0002 U |
| DELTA-BHC | 0.0006 U | 0.0006 U | 0.0006 U | 0.0008 U | 0.0006 U |
| DIELDRIN | 0.0008 U | 0.0007 U | 0.0008 U | 0.012 J | 0.0007 U |
| ENDOSULFAN I | 0.001 U | 0.001 U | 0.001 U | 0.002 U | 0.001 U |
| ENDOSULFAN II | 0.0005 U | 0.0005 U | 0.0005 U | 0.0007 U | 0.0005 U |
| ENDOSULFAN SULFATE | 0.001 U | 0.001 U | 0.001 U | 0.002 U | 0.001 U |
| ENDRIN | 0.0004 U | 0.0004 U | 0.0004 U | 0.0006 U | 0.0004 U |
| ENDRIN ALDEHYDE | 0.0003 U | 0.0002 U | 0.0003 U | 0.0003 U | 0.0002 U |
| GAMMA-BHC (LINDANE) | 0.0005 U | 0.0004 U | 0.0005 U | 0.0006 U | 0.0004 U |
| GAMMA-CHLORDANE | 0.001 U | 0.001 U | 0.002 U | 0.002 U | 0.001 U |
| HEPTACHLOR | 0.0006 U | 0.0005 U | 0.0006 U | 0.0008 U | 0.0006 U |
| HEPTACHLOR EPOXIDE | 0.0006 U | 0.0006 U | 0.0007 U | 0.0009 U | 0.0006 U |
| METHOXYCHLOR | 0.002 U | 0.002 U | 0.002 U | 0.003 U | 0.002 U |
| PENTACHLORONITROBENZENE | 0.0004 U | 0.0003 U | 0.0004 U | 0.0005 U | 0.0004 U |
| TOXAPHENE | 0.102 U | 0.093 U | 0.103 U | 0.140 U | 0.101 U |

AIR - PESTICIDES AND PCBs
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| | | | | | |
|-------------|-------------|-------------|-------------|-------------|-------------|
| SITE | CARNEY PARK |
| STUDY AREA | 04 | 04 | 04 | 04 | 04 |
| EVENT | PHASE I |
| MONTH | 01 | 01 | 01 | 01 | 01 |
| LOCATION | CPAQ | CPAQ | CPAQ | CPAQ | CPAQ |
| SAMPLE ID | CP-AQ-001 | CP-AQ-002 | CP-AQ-003 | CP-AQ-004 | CP-AQ-005 |
| MATRIX | AS | AS | AS | AS | AS |
| SAMPLE CODE | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| SAMPLE DATE | 20080710 | 20080722 | 20080731 | 20080803 | 20080805 |

Pesticides/PCBs (ug/m3)

| | | | | | |
|-------------------------|----------|----------|----------|----------|----------|
| 4,4'-DDD | 0.0004 U |
| 4,4'-DDE | 0.0005 U | 0.0005 U | 0.0004 U | 0.0004 U | 0.0004 U |
| 4,4'-DDT | 0.0009 U | 0.0010 U | 0.0009 U | 0.0009 U | 0.0009 U |
| ALDRIN | 0.001 U | 0.001 U | 0.001 U | 0.0010 U | 0.0010 U |
| ALPHA-BHC | 0.0003 U | 0.0004 U | 0.0003 U | 0.0003 U | 0.0003 U |
| ALPHA-CHLORDANE | 0.0005 U | 0.0006 U | 0.0005 U | 0.0005 U | 0.0005 U |
| AROCLOR-1016 | 0.011 U | 0.012 U | 0.011 U | 0.010 U | 0.010 U |
| AROCLOR-1221 | 0.011 U | 0.012 U | 0.011 U | 0.010 U | 0.010 U |
| AROCLOR-1232 | 0.011 U | 0.012 U | 0.011 U | 0.010 U | 0.010 U |
| AROCLOR-1242 | 0.011 U | 0.012 U | 0.011 U | 0.010 U | 0.010 U |
| AROCLOR-1248 | 0.011 U | 0.012 U | 0.011 U | 0.010 U | 0.010 U |
| AROCLOR-1254 | 0.011 U | 0.012 U | 0.011 U | 0.010 U | 0.010 U |
| AROCLOR-1260 | 0.011 U | 0.012 U | 0.011 U | 0.010 U | 0.010 U |
| BETA-BHC | 0.0002 U |
| DELTA-BHC | 0.0006 U |
| DIELDRIN | 0.0008 U | 0.0008 U | 0.0007 U | 0.0007 U | 0.0007 U |
| ENDOSULFAN I | 0.001 U |
| ENDOSULFAN II | 0.0005 U |
| ENDOSULFAN SULFATE | 0.001 U |
| ENDRIN | 0.0004 U |
| ENDRIN ALDEHYDE | 0.0003 U | 0.0003 U | 0.0002 U | 0.0002 U | 0.0002 U |
| GAMMA-BHC (LINDANE) | 0.0005 U | 0.0005 U | 0.0004 U | 0.0004 U | 0.0004 U |
| GAMMA-CHLORDANE | 0.001 U | 0.002 U | 0.001 U | 0.001 U | 0.001 U |
| HEPTACHLOR | 0.0006 U | 0.0006 U | 0.0006 U | 0.0005 U | 0.0006 U |
| HEPTACHLOR EPOXIDE | 0.0006 U | 0.0007 U | 0.0006 U | 0.0006 U | 0.0006 U |
| METHOXYCHLOR | 0.002 U |
| PENTACHLORONITROBENZENE | 0.0004 U | 0.0004 U | 0.0004 U | 0.0003 U | 0.0003 U |
| TOXAPHENE | 0.103 U | 0.107 U | 0.100 U | 0.094 U | 0.095 U |

AIR - PESTICIDES AND PCBs
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| | | | | | | |
|-------------|---------------|---------------|---------------|---------------|---------------|---------------|
| SITE | RECEIVER SITE | RECEIVER SITE | RECEIVER SITE | RECEIVER SITE | RECEIVER SITE | RECEIVER SITE |
| STUDY AREA | 05 | 05 | 05 | 05 | 05 | 05 |
| EVENT | PHASE I |
| MONTH | 01 | 01 | 01 | 01 | 01 | 01 |
| LOCATION | RSAQ | RSAQ | RSAQ | RSAQ | RSAQ | RSAQ |
| SAMPLE ID | RS-AQ-001 | RS-AQ-002 | RS-AQ-003 | RS-AQ-004 | RS-AQ-005 | RSQA005-D |
| MATRIX | AS | AS | AS | AS | AS | AS |
| SAMPLE CODE | NORMAL | NORMAL | ORIG | NORMAL | ORIG | DUP |
| SAMPLE DATE | 20080716 | 20080730 | 20080731 | 20080801 | 20080804 | 20080804 |

Pesticides/PCBs (ug/m3)

| | | | | | | |
|-------------------------|----------|----------|----------|----------|----------|----------|
| 4,4'-DDD | 0.0004 U | 0.0004 U | 0.0005 U | 0.0004 U | 0.0004 U | 0.0004 U |
| 4,4'-DDE | 0.0004 U | 0.0004 U | 0.0005 U | 0.0004 U | 0.0004 U | 0.0004 U |
| 4,4'-DDT | 0.027 U | 0.0009 U | 0.001 U | 0.035 U | 0.0009 U | 0.0009 U |
| ALDRIN | 0.0010 U | 0.001 U | 0.001 U | 0.001 U | 0.001 U | 0.001 U |
| ALPHA-BHC | 0.0003 U | 0.0003 U | 0.0004 U | 0.0003 U | 0.0003 U | 0.0003 U |
| ALPHA-CHLORDANE | 0.0005 U | 0.0005 U | 0.0006 U | 0.0005 U | 0.0005 U | 0.0005 U |
| AROCLOR-1016 | 0.010 U | 0.011 U | 0.012 U | 0.011 U | 0.011 U | 0.011 U |
| AROCLOR-1221 | 0.010 U | 0.011 U | 0.012 U | 0.011 U | 0.011 U | 0.011 U |
| AROCLOR-1232 | 0.010 U | 0.011 U | 0.012 U | 0.011 U | 0.011 U | 0.011 U |
| AROCLOR-1242 | 0.010 U | 0.011 U | 0.012 U | 0.011 U | 0.011 U | 0.011 U |
| AROCLOR-1248 | 0.010 U | 0.011 U | 0.012 U | 0.011 U | 0.011 U | 0.011 U |
| AROCLOR-1254 | 0.010 U | 0.011 U | 0.012 U | 0.011 U | 0.011 U | 0.011 U |
| AROCLOR-1260 | 0.010 U | 0.011 U | 0.012 U | 0.011 U | 0.011 U | 0.011 U |
| BETA-BHC | 0.0002 U |
| DELTA-BHC | 0.0006 U | 0.0006 U | 0.0007 U | 0.0006 U | 0.0006 U | 0.0006 U |
| DIELDRIN | 0.003 J | 0.0007 U | 0.0008 U | 0.0007 U | 0.0007 U | 0.0007 U |
| ENDOSULFAN I | 0.001 U |
| ENDOSULFAN II | 0.0005 U | 0.0005 U | 0.0006 U | 0.0005 U | 0.0005 U | 0.0005 U |
| ENDOSULFAN SULFATE | 0.001 U | 0.001 U | 0.008 J | 0.001 U | 0.001 U | 0.008 J |
| ENDRIN | 0.0004 U | 0.0004 U | 0.0005 U | 0.0004 U | 0.0004 U | 0.0004 U |
| ENDRIN ALDEHYDE | 0.0002 U | 0.0002 U | 0.0003 U | 0.0002 U | 0.0002 U | 0.0002 U |
| GAMMA-BHC (LINDANE) | 0.0004 U | 0.0004 U | 0.0005 U | 0.0004 U | 0.0004 U | 0.0004 U |
| GAMMA-CHLORDANE | 0.001 U | 0.001 U | 0.002 U | 0.001 U | 0.001 U | 0.001 U |
| HEPTACHLOR | 0.0005 U | 0.0006 U |
| HEPTACHLOR EPOXIDE | 0.0006 U | 0.0006 U | 0.0007 U | 0.0006 U | 0.0006 U | 0.0006 U |
| METHOXYCHLOR | 0.002 U |
| PENTACHLORONITROBENZENE | 0.0003 U | 0.0004 U | 0.0004 U | 0.0004 U | 0.0004 U | 0.0003 U |
| TOXAPHENE | 0.092 U | 0.001 U | 0.001 U | 0.098 U | 0.098 U | 0.097 U |

AIR - PESTICIDES AND PCBs
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| | | | | | |
|-------------|--------------|--------------|--------------|--------------|--------------|
| SITE | SUPPORT SITE | SUPPORT SITE | SUPPORT SITE | SUPPORT SITE | SUPPORT SITE |
| STUDY AREA | 06 | 06 | 06 | 06 | 06 |
| EVENT | PHASE I |
| MONTH | 01 | 01 | 01 | 01 | 01 |
| LOCATION | SUAQ | SUAQ | SUAQ | SUAQ | SUAQ |
| SAMPLE ID | SU-AQ-001 | SU-AQ-002 | SU-AQ-003 | SU-AQ-004 | SU-AQ-005 |
| MATRIX | AS | AS | AS | AS | AS |
| SAMPLE CODE | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| SAMPLE DATE | 20080710 | 20080715 | 20080717 | 20080728 | 20080730 |

Pesticides/PCBs (ug/m3)

| | | | | | |
|-------------------------|----------|------------|----------|----------|----------|
| 4,4'-DDD | 0.0004 U | 0.000004 U | 0.0004 U | 0.0004 U | 0.0004 U |
| 4,4'-DDE | 0.0004 U | 0.000004 U | 0.0004 U | 0.0004 U | 0.0004 U |
| 4,4'-DDT | 0.0008 U | 0.000008 U | 0.0008 U | 0.0008 U | 0.0009 U |
| ALDRIN | 0.0009 U | 0.000010 U | 0.0010 U | 0.0010 U | 0.001 U |
| ALPHA-BHC | 0.0003 U | 0.000003 U | 0.0003 U | 0.0003 U | 0.0003 U |
| ALPHA-CHLORDANE | 0.0005 U | 0.0005 U | 0.0005 U | 0.0005 U | 0.0005 U |
| AROCLOR-1016 | 0.010 U | 0.0001 U | 0.010 U | 0.010 U | 0.011 U |
| AROCLOR-1221 | 0.010 U | 0.0001 U | 0.010 U | 0.010 U | 0.011 U |
| AROCLOR-1232 | 0.010 U | 0.0001 U | 0.010 U | 0.010 U | 0.011 U |
| AROCLOR-1242 | 0.010 U | 0.0001 U | 0.010 U | 0.010 U | 0.011 U |
| AROCLOR-1248 | 0.010 U | 0.0001 U | 0.010 U | 0.010 U | 0.011 U |
| AROCLOR-1254 | 0.010 U | 0.0001 U | 0.010 U | 0.010 U | 0.011 U |
| AROCLOR-1260 | 0.010 U | 0.0001 U | 0.010 U | 0.010 U | 0.011 U |
| BETA-BHC | 0.0001 U | 0.000002 U | 0.0002 U | 0.0002 U | 0.0002 U |
| DELTA-BHC | 0.0005 U | 0.000006 U | 0.0006 U | 0.0006 U | 0.0006 U |
| DIELDRIN | 0.0007 U | 0.000007 U | 0.0007 U | 0.0007 U | 0.0007 U |
| ENDOSULFAN I | 0.001 U | 0.00001 U | 0.001 U | 0.001 U | 0.001 U |
| ENDOSULFAN II | 0.0004 U | 0.000005 U | 0.0005 U | 0.0005 U | 0.0005 U |
| ENDOSULFAN SULFATE | 0.001 U | 0.00001 U | 0.001 U | 0.001 U | 0.001 U |
| ENDRIN | 0.0004 U | 0.000004 U | 0.0004 U | 0.0004 U | 0.0004 U |
| ENDRIN ALDEHYDE | 0.0002 U | 0.000002 U | 0.0002 U | 0.0002 U | 0.0002 U |
| GAMMA-BHC (LINDANE) | 0.0004 U | 0.000004 U | 0.0004 U | 0.0004 U | 0.0004 U |
| GAMMA-CHLORDANE | 0.001 U | 0.001 U | 0.001 U | 0.001 U | 0.001 U |
| HEPTACHLOR | 0.0005 U | 0.000005 U | 0.0005 U | 0.0005 U | 0.0006 U |
| HEPTACHLOR EPOXIDE | 0.0006 U | 0.000006 U | 0.0006 U | 0.0006 U | 0.0006 U |
| METHOXYCHLOR | 0.002 U | 0.00002 U | 0.002 U | 0.002 U | 0.002 U |
| PENTACHLORONITROBENZENE | 0.0003 U | 0.0003 U | 0.0003 U | 0.0003 U | 0.0004 U |
| TOXAPHENE | 0.090 U | 0.0009 U | 0.091 U | 0.093 U | 0.098 U |

AIR - PESTICIDES AND PCBs
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| | | | | | | |
|-------------|-----------|-----------|-----------|-----------|-----------|-----------|
| SITE | PARCO EVA |
| STUDY AREA | 07 | 07 | 07 | 07 | 07 | 07 |
| EVENT | PHASE I |
| MONTH | 01 | 01 | 01 | 01 | 01 | 01 |
| LOCATION | EVAQ | EVAQ | EVAQ | EVAQ | EVAQ | EVAQ |
| SAMPLE ID | EV-AQ-001 | EV-AQ-002 | EV-AQ-003 | EV-AQ-004 | EVAQ004-D | EV-AQ-005 |
| MATRIX | AS | AS | AS | AS | AS | AS |
| SAMPLE CODE | NORMAL | NORMAL | NORMAL | ORIG | DUP | ORIG |
| SAMPLE DATE | 20080711 | 20080714 | 20080724 | 20080727 | 20080727 | 20080805 |

Pesticides/PCBs (ug/m3)

| | | | | | | |
|-------------------------|----------|----------|----------|----------|----------|----------|
| 4,4'-DDD | 0.0004 U |
| 4,4'-DDE | 0.0004 U |
| 4,4'-DDT | 0.0008 U | 0.036 U | 0.0008 U | 0.0008 U | 0.0009 U | 0.0009 U |
| ALDRIN | 0.0009 U | 0.0010 U | 0.0010 U | 0.0010 U | 0.0010 U | 0.001 U |
| ALPHA-BHC | 0.0003 U |
| ALPHA-CHLORDANE | 0.0005 U |
| AROCLOR-1016 | 0.010 U | 0.010 U | 0.010 U | 0.010 U | 0.011 U | 0.011 U |
| AROCLOR-1221 | 0.010 U | 0.010 U | 0.010 U | 0.010 U | 0.011 U | 0.011 U |
| AROCLOR-1232 | 0.010 U | 0.010 U | 0.010 U | 0.010 U | 0.011 U | 0.011 U |
| AROCLOR-1242 | 0.010 U | 0.010 U | 0.010 U | 0.010 U | 0.011 U | 0.011 U |
| AROCLOR-1248 | 0.010 U | 0.010 U | 0.010 U | 0.010 U | 0.011 U | 0.011 U |
| AROCLOR-1254 | 0.010 U | 0.010 U | 0.010 U | 0.010 U | 0.011 U | 0.011 U |
| AROCLOR-1260 | 0.010 U | 0.010 U | 0.010 U | 0.010 U | 0.011 U | 0.011 U |
| BETA-BHC | 0.0001 U | 0.0002 U |
| DELTA-BHC | 0.0005 U | 0.0006 U |
| DIELDRIN | 0.0007 U | 0.0007 U | 0.008 J | 0.0007 U | 0.0007 U | 0.0007 U |
| ENDOSULFAN I | 0.001 U |
| ENDOSULFAN II | 0.0004 U | 0.0005 U |
| ENDOSULFAN SULFATE | 0.001 U | 0.001 U | 0.025 J | 0.001 U | 0.001 U | 0.001 U |
| ENDRIN | 0.0004 U |
| ENDRIN ALDEHYDE | 0.0002 U |
| GAMMA-BHC (LINDANE) | 0.0004 U |
| GAMMA-CHLORDANE | 0.001 U |
| HEPTACHLOR | 0.0005 U | 0.0006 U | 0.0005 U | 0.0005 U | 0.0006 U | 0.0006 U |
| HEPTACHLOR EPOXIDE | 0.0006 U |
| METHOXYCHLOR | 0.002 U |
| PENTACHLORONITROBENZENE | 0.0003 U | 0.0004 U |
| TOXAPHENE | 0.090 U | 0.095 U | 0.092 U | 0.092 U | 0.095 U | 0.100 U |

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| | | | | | |
|-------------|-----------|-----------|-----------|-----------|-----------|
| SITE | VILLA | VILLA | VILLA | VILLA | VILLA |
| STUDY AREA | 08 | 08 | 08 | 08 | 08 |
| EVENT | PHASE I |
| MONTH | 01 | 01 | 01 | 01 | 01 |
| LOCATION | VIAQ | VIAQ | VIAQ | VIAQ | VIAQ |
| SAMPLE ID | VI-AQ-001 | VI-AQ-002 | VI-AQ-003 | VI-AQ-004 | VI-AQ-005 |
| MATRIX | AS | AS | AS | AS | AS |
| SAMPLE CODE | NORMAL | NORMAL | NORMAL | NORMAL | ORIG |
| SAMPLE DATE | 20080716 | 20080727 | 20080729 | 20080801 | 20080806 |

Pesticides/PCBs (ug/m3)

| | | | | | |
|-------------------------|----------|----------|----------|----------|----------|
| 4,4'-DDD | 0.0004 U |
| 4,4'-DDE | 0.0004 U |
| 4,4'-DDT | 0.022 U | 0.0009 U | 0.0008 U | 0.0008 U | 0.0009 U |
| ALDRIN | 0.001 U | 0.001 U | 0.0010 U | 0.0010 U | 0.001 U |
| ALPHA-BHC | 0.0003 U |
| ALPHA-CHLORDANE | 0.0005 U |
| AROCLOR-1016 | 0.011 U | 0.011 U | 0.010 U | 0.010 U | 0.011 U |
| AROCLOR-1221 | 0.011 U | 0.011 U | 0.010 U | 0.010 U | 0.011 U |
| AROCLOR-1232 | 0.011 U | 0.011 U | 0.010 U | 0.010 U | 0.011 U |
| AROCLOR-1242 | 0.011 U | 0.011 U | 0.010 U | 0.010 U | 0.011 U |
| AROCLOR-1248 | 0.011 U | 0.011 U | 0.010 U | 0.010 U | 0.011 U |
| AROCLOR-1254 | 0.011 U | 0.011 U | 0.010 U | 0.010 U | 0.011 U |
| AROCLOR-1260 | 0.011 U | 0.011 U | 0.010 U | 0.010 U | 0.011 U |
| BETA-BHC | 0.0002 U |
| DELTA-BHC | 0.0006 U |
| DIELDRIN | 0.004 J | 0.0007 U | 0.0007 U | 0.0007 U | 0.0008 U |
| ENDOSULFAN I | 0.001 U |
| ENDOSULFAN II | 0.0005 U |
| ENDOSULFAN SULFATE | 0.001 U |
| ENDRIN | 0.0004 U |
| ENDRIN ALDEHYDE | 0.0003 U | 0.0002 U | 0.0002 U | 0.0002 U | 0.0003 U |
| GAMMA-BHC (LINDANE) | 0.0004 U |
| GAMMA-CHLORDANE | 0.001 U |
| HEPTACHLOR | 0.0006 U | 0.0006 U | 0.0005 U | 0.0005 U | 0.0006 U |
| HEPTACHLOR EPOXIDE | 0.0006 U |
| METHOXYCHLOR | 0.002 U |
| PENTACHLORONITROBENZENE | 0.0004 U | 0.0004 U | 0.0003 U | 0.0003 U | 0.0004 U |
| TOXAPHENE | 0.101 U | 0.100 U | 0.0009 U | 0.093 U | 0.101 U |

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| SITE | PARCO LE GINESTRA |
|-------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| STUDY AREA | 09 | 09 | 09 | 09 | 09 |
| EVENT | PHASE I |
| MONTH | 01 | 01 | 01 | 01 | 01 |
| LOCATION | LEAQ | LEAQ | LEAQ | LEAQ | LEAQ |
| SAMPLE ID | LE-AQ-001 | LE-AQ-002 | LE-AQ-003 | LE-AQ-004 | LE-AQ-005 |
| MATRIX | AS | AS | AS | AS | AS |
| SAMPLE CODE | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| SAMPLE DATE | 20080711 | 20080719 | 20080727 | 20080731 | 20080804 |

Pesticides/PCBs (ug/m3)

| | | | | | |
|-------------------------|----------|----------|----------|----------|----------|
| 4,4'-DDD | 0.0004 U | 0.0004 U | 0.0004 U | 0.0005 U | 0.0005 U |
| 4,4'-DDE | 0.0004 U | 0.0004 U | 0.0004 U | 0.0005 U | 0.0005 U |
| 4,4'-DDT | 0.0009 U | 0.029 U | 0.0009 U | 0.001 U | 0.001 U |
| ALDRIN | 0.001 U | 0.0010 U | 0.0010 U | 0.001 U | 0.001 U |
| ALPHA-BHC | 0.0003 U | 0.0003 U | 0.0003 U | 0.0004 U | 0.0004 U |
| ALPHA-CHLORDANE | 0.0005 U | 0.0009 J | 0.0005 U | 0.0006 U | 0.0006 U |
| AROCLOR-1016 | 0.011 U | 0.010 U | 0.011 U | 0.012 U | 0.012 U |
| AROCLOR-1221 | 0.011 U | 0.010 U | 0.011 U | 0.012 U | 0.012 U |
| AROCLOR-1232 | 0.011 U | 0.010 U | 0.011 U | 0.012 U | 0.012 U |
| AROCLOR-1242 | 0.011 U | 0.010 U | 0.011 U | 0.012 U | 0.012 U |
| AROCLOR-1248 | 0.011 U | 0.010 U | 0.011 U | 0.012 U | 0.012 U |
| AROCLOR-1254 | 0.011 U | 0.010 U | 0.011 U | 0.012 U | 0.012 U |
| AROCLOR-1260 | 0.011 U | 0.010 U | 0.011 U | 0.012 U | 0.012 U |
| BETA-BHC | 0.0002 U |
| DELTA-BHC | 0.0006 U | 0.0006 U | 0.0006 U | 0.0007 U | 0.0007 U |
| DIELDRIN | 0.0007 U | 0.001 J | 0.0007 U | 0.0008 U | 0.0008 U |
| ENDOSULFAN I | 0.001 U |
| ENDOSULFAN II | 0.0005 U | 0.0005 U | 0.0005 U | 0.0005 U | 0.0006 U |
| ENDOSULFAN SULFATE | 0.001 U |
| ENDRIN | 0.0004 U | 0.0004 U | 0.0004 U | 0.0005 U | 0.0005 U |
| ENDRIN ALDEHYDE | 0.0002 U | 0.0002 U | 0.0002 U | 0.0003 U | 0.0003 U |
| GAMMA-BHC (LINDANE) | 0.0004 U | 0.0004 U | 0.0004 U | 0.0005 U | 0.0005 U |
| GAMMA-CHLORDANE | 0.001 U | 0.001 U | 0.001 U | 0.002 U | 0.002 U |
| HEPTACHLOR | 0.0006 U | 0.0005 U | 0.0006 U | 0.0006 U | 0.0006 U |
| HEPTACHLOR EPOXIDE | 0.0006 U | 0.0006 U | 0.0006 U | 0.0007 U | 0.0007 U |
| METHOXYCHLOR | 0.002 U |
| PENTACHLORONITROBENZENE | 0.0003 U | 0.0003 U | 0.0003 U | 0.0004 U | 0.0004 U |
| TOXAPHENE | 0.096 U | 0.092 U | 0.095 U | 0.111 U | 0.112 U |

**PILOT
AIR
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
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| Location | 1361 | 1361 | 1361 | 1713 | 1713 | 1713 |
|----------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | 1361AQ001 | 1361AQ001-AVG | 1361AQ001-D | 1713AQ001 | 1713AQ001-AVG | 1713AQ001-D |
| Residential / Government | RESIDENTIAL- | RESIDENTIAL- | RESIDENTIAL- | RESIDENTIAL- | RESIDENTIAL- | RESIDENTIAL- |
| Event | PILOT TEST |
| Study Area | PILOT STUDY |
| Matrix | 06 | 06 | 06 | 05 | 05 | 05 |
| Submatrix | AS | AS | AS | AS | AS | AS |
| Sample Code | NA | NA | NA | NA | NA | NA |
| Top Depth | ORIG | AVG | DUP | ORIG | AVG | DUP |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Study Area | 20080502 | 20080502 | 20080502 | 20080503 | 20080503 | 20080503 |
| Premise ID | STUDY AREA 06 | STUDY AREA 06 | STUDY AREA 06 | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 |
| Likely Water Source | 6111807202152 | 6111807202152 | 6111807202152 | 6322977614706 | 6322977614706 | 6322977614706 |
| | PUBLIC | PUBLIC | PUBLIC | WELL | WELL | WELL |
| Volatile Organics (UG/M3) | | | | | | |
| 1,1,1,2-TETRACHLOROETHANE | 0.8 U | 0.8 U | | 0.8 U | 0.8 U | |
| 1,1,1-TRICHLOROETHANE | 0.2 U | 0.2 U | | 0.2 U | 0.2 U | |
| 1,1,2,2-TETRACHLOROETHANE | 0.2 U | 0.2 U | | 0.2 U | 0.2 U | |
| 1,1,2-TRICHLOROETHANE | 0.6 U | 0.6 U | | 0.6 U | 0.6 U | |
| 1,1,2-TRICHLOROTRIFLUOROETHANE | 0.2 U | 0.2 U | | 0.6 J | 0.6 J | |
| 1,1-DICHLOROETHANE | 0.1 U | 0.1 U | | 0.1 U | 0.1 U | |
| 1,1-DICHLOROETHENE | 0.2 U | 0.2 U | | 0.2 U | 0.2 U | |
| 1,2,3-TRICHLOROBENZENE | 4 U | 4 U | | 4 U | 4 U | |
| 1,2,3-TRICHLOROPROPANE | 0.7 U | 0.7 U | | 0.7 U | 0.7 U | |
| 1,2,4-TRICHLOROBENZENE | 0.7 U | 0.7 U | | 0.7 U | 0.7 U | |
| 1,2,4-TRIMETHYLBENZENE | 0.3 U | 0.3 U | | 0.3 U | 0.3 U | |
| 1,2-DIBROMO-3-CHLOROPROPANE | 1.5 UR | 1.5 UR | | 1.5 UR | 1.5 UR | |
| 1,2-DIBROMOETHANE | 1.1 U | 1.1 U | | 1.1 U | 1.1 U | |
| 1,2-DICHLOROBENZENE | 0.1 U | 0.1 U | | 0.1 U | 0.1 U | |
| 1,2-DICHLOROETHANE | 0.2 U | 0.2 U | | 0.2 U | 0.2 U | |
| 1,2-DICHLOROPROPANE | 0.1 U | 0.1 U | | 0.1 U | 0.1 U | |
| 1,2-DICHLOROTETRAFLUOROETHANE | 0.2 U | 0.2 U | | 0.2 U | 0.2 U | |
| 1,3,5-TRIMETHYLBENZENE | 0.3 U | 0.3 U | | 0.3 U | 0.3 U | |
| 1,3-DICHLOROBENZENE | 0.1 U | 0.1 U | | 0.1 U | 0.1 U | |
| 1,4-DICHLOROBENZENE | 1.4 U | 1.4 U | | 1.4 U | 1.4 U | |
| 2-BUTANONE | 0.6 U | 0.6 U | | 1.4 J | 1.4 J | |
| ACETALDEHYDE | 1.5 U | 1.5 U | | 1.5 U | 1.5 U | |
| ACETONE | 20.1 | 20.1 | | 11 | 11 | |
| ACETONITRILE | 0.7 U | 0.7 U | | 0.7 U | 0.7 U | |

**PILOT
AIR
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
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| Location | 1361 | 1361 | 1361 | 1713 | 1713 | 1713 |
|--------------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | 1361AQ001 | 1361AQ001-AVG | 1361AQ001-D | 1713AQ001 | 1713AQ001-AVG | 1713AQ001-D |
| Residential / Government | RESIDENTIAL- | RESIDENTIAL- | RESIDENTIAL- | RESIDENTIAL- | RESIDENTIAL- | RESIDENTIAL- |
| Event | PILOT TEST |
| Study Area | PILOT STUDY |
| Study Area | 06 | 06 | 06 | 05 | 05 | 05 |
| Matrix | AS | AS | AS | AS | AS | AS |
| Submatrix | NA | NA | NA | NA | NA | NA |
| Sample Code | ORIG | AVG | DUP | ORIG | AVG | DUP |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080502 | 20080502 | 20080502 | 20080503 | 20080503 | 20080503 |
| Study Area | STUDY AREA 06 | STUDY AREA 06 | STUDY AREA 06 | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 |
| Premise ID | 6111807202152 | 6111807202152 | 6111807202152 | 6322977614706 | 6322977614706 | 6322977614706 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | WELL | WELL | WELL |
| ACROLEIN | 2 U | 2 U | | 2 U | 2 U | |
| ACRYLONITRILE | 0.7 U | 0.7 U | | 0.7 U | 0.7 U | |
| BENZENE | 2.3 | 2.3 | | 0.9 J | 0.9 J | |
| BIS(2-CHLOROETHYL)ETHER | 0.2 U | 0.2 U | | 0.2 U | 0.2 U | |
| BROMODICHLOROMETHANE | 2.2 U | 2.2 U | | 2.2 U | 2.2 U | |
| BROMOFORM | 0.6 U | 0.6 U | | 0.6 U | 0.6 U | |
| BROMOMETHANE | 0.2 U | 0.2 U | | 0.2 U | 0.2 U | |
| CARBON DISULFIDE | 0.2 U | 0.2 U | | 0.2 U | 0.2 U | |
| CARBON TETRACHLORIDE | 0.6 J | 0.6 J | | 0.8 J | 0.8 J | |
| CHLOROENZENE | 0.1 U | 0.1 U | | 0.1 U | 0.1 U | |
| CHLORODIBROMOMETHANE | 2.4 U | 2.4 U | | 2.4 U | 2.4 U | |
| CHLOROETHANE | 0.1 U | 0.1 U | | 0.1 U | 0.1 U | |
| CHLOROFORM | 0.1 U | 0.1 U | | 0.1 U | 0.1 U | |
| CHLOROMETHANE | 1.3 | 1.3 | | 1.4 | 1.4 | |
| CIS-1,2-DICHLOROETHENE | 0.2 U | 0.2 U | | 0.2 U | 0.2 U | |
| CIS-1,3-DICHLOROPROPENE | 0.1 U | 0.1 U | | 0.1 U | 0.1 U | |
| CYCLOHEXANE | 5.2 | 5.2 | | 5.2 | 5.2 | |
| DIBROMOMETHANE | 2.1 U | 2.1 U | | 2.1 U | 2.1 U | |
| DICHLORODIFLUOROMETHANE | 2.2 | 2.2 | | 2.3 | 2.3 | |
| ETHYLBENZENE | 2.8 | 2.8 | | 1 | 1 | |
| HEXACHLOROBUTADIENE | 1 U | 1 U | | 1 U | 1 U | |
| HEXACHLOROETHANE | 0.5 U | 0.5 U | | 0.5 U | 0.5 U | |
| HEXANE | 18935.6 J | 18935.6 J | | 12838.1 J | 12838.1 J | |
| ISOPROPYLBENZENE | 0.6 U | 0.6 U | | 0.6 U | 0.6 U | |
| M+P-XYLENES | 11.5 | 11.5 | | 4.4 | 4.4 | |

**PILOT
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PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
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| Location | 1361 | 1361 | 1361 | 1713 | 1713 | 1713 |
|---|---------------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | 1361AQ001 | 1361AQ001-AVG | 1361AQ001-D | 1713AQ001 | 1713AQ001-AVG | 1713AQ001-D |
| Residential / Government | RESIDENTIAL- | RESIDENTIAL- | RESIDENTIAL- | RESIDENTIAL- | RESIDENTIAL- | RESIDENTIAL- |
| Event | PILOT TEST |
| Study Area | PILOT STUDY |
| Study Area | 06 | 06 | 06 | 05 | 05 | 05 |
| Matrix | AS | AS | AS | AS | AS | AS |
| Submatrix | NA | NA | NA | NA | NA | NA |
| Sample Code | ORIG | AVG | DUP | ORIG | AVG | DUP |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080502 | 20080502 | 20080502 | 20080503 | 20080503 | 20080503 |
| Study Area | STUDY AREA 06 | STUDY AREA 06 | STUDY AREA 06 | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 |
| Premise ID | 6111807202152 | 6111807202152 | 6111807202152 | 6322977614706 | 6322977614706 | 6322977614706 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | WELL | WELL | WELL |
| METHYL ACETATE | 0.6 J | 0.6 J | | 0.7 J | 0.7 J | |
| METHYL TERT-BUTYL ETHER | 0.5 U | 0.5 U | | 0.5 U | 0.5 U | |
| METHYLENE CHLORIDE | 0.7 J | 0.7 J | | 0.7 J | 0.7 J | |
| O-XYLENE | 2 | 2 | | 0.7 J | 0.7 J | |
| PENTACHLOROETHANE | 0.6 U | 0.6 U | | 0.6 U | 0.6 U | |
| STYRENE | 0.5 U | 0.5 U | | 0.5 U | 0.5 U | |
| TETRACHLOROETHENE | 6.2 | 6.2 | | 7.3 | 7.3 | |
| TOLUENE | 3.6 | 3.6 | | 2.9 | 2.9 | |
| TOTAL XYLENES | 11.5 | 11.5 | | 5.1 | 5.1 | |
| TRANS-1,2-DICHLOROETHENE | 0.2 U | 0.2 U | | 0.2 U | 0.2 U | |
| TRANS-1,3-DICHLOROPROPENE | 0.2 U | 0.2 U | | 0.2 U | 0.2 U | |
| TRICHLOROETHENE | 0.2 U | 0.2 U | | 0.2 U | 0.2 U | |
| TRICHLOROFLUOROMETHANE | 1.3 | 1.3 | | 1.4 | 1.4 | |
| VINYL CHLORIDE | 0.1 U | 0.1 U | | 0.1 U | 0.1 U | |
| Polycyclic Aromatic Hydrocarbons (UG/M3) | | | | | | |
| 2-METHYLNAPHTHALENE | 0.010082 J | 0.010082 J | | 0.003489 J | 0.003489 J | |
| ACENAPHTHENE | 0.000391 J | 0.000391 J | | 0.024057 J | 0.024057 J | |
| ACENAPHTHYLENE | 0.009369 J | 0.009369 J | | 0.006587 J | 0.006587 J | |
| ANTHRACENE | 0.000935 J | 0.000935 J | | 0.001328 J | 0.001328 J | |
| BAP EQUIVALENT | 0.020902 | 0.020902 | | 0.003693 | 0.003693 | |
| BENZO(A)ANTHRACENE | 0.001577 J | 0.001577 J | | 0.004735 J | 0.004735 J | |
| BENZO(A)PYRENE | 0.019584 J | 0.019584 J | | 0.001738 J | 0.001738 J | |
| BENZO(B)FLUORANTHENE | 0.000358 J | 0.000358 J | | 0.001893 J | 0.001893 J | |
| BENZO(G,H,I)PERYLENE | 0.001007 J | 0.001007 J | | 0.001271 J | 0.001271 J | |
| BENZO(K)FLUORANTHENE | 0.0001 J | 0.0001 J | | 0.001524 J | 0.001524 J | |

**PILOT
AIR
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA, NAPLES
PAGE 4 OF 6**

| Location | 1361 | 1361 | 1361 | 1713 | 1713 | 1713 |
|--------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | 1361AQ001 | 1361AQ001-AVG | 1361AQ001-D | 1713AQ001 | 1713AQ001-AVG | 1713AQ001-D |
| Residential / Government | RESIDENTIAL- | RESIDENTIAL- | RESIDENTIAL- | RESIDENTIAL- | RESIDENTIAL- | RESIDENTIAL- |
| Event | PILOT TEST |
| Study Area | PILOT STUDY |
| Study Area | 06 | 06 | 06 | 05 | 05 | 05 |
| Matrix | AS | AS | AS | AS | AS | AS |
| Submatrix | NA | NA | NA | NA | NA | NA |
| Sample Code | ORIG | AVG | DUP | ORIG | AVG | DUP |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080502 | 20080502 | 20080502 | 20080503 | 20080503 | 20080503 |
| Study Area | STUDY AREA 06 | STUDY AREA 06 | STUDY AREA 06 | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 |
| Premise ID | 6111807202152 | 6111807202152 | 6111807202152 | 6322977614706 | 6322977614706 | 6322977614706 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | WELL | WELL | WELL |
| CHRYSENE | 0.004487 J | 0.004487 J | | 0.003208 J | 0.003208 J | |
| DIBENZO(A,H)ANTHRACENE | 0.000849 J | 0.000849 J | | 0.001142 J | 0.001142 J | |
| FLUORANTHENE | 0.034247 J | 0.034247 J | | 0.012681 J | 0.012681 J | |
| FLUORENE | 0.002068 J | 0.002068 J | | 0.001126 J | 0.001126 J | |
| INDENO(1,2,3-CD)PYRENE | 0.002728 J | 0.002728 J | | 0.001334 J | 0.001334 J | |
| NAPHTHALENE | 0.008065 J | 0.008065 J | | 0.07847 J | 0.07847 J | |
| PHENANTHRENE | 0.016487 J | 0.016487 J | | 0.007088 J | 0.007088 J | |
| PYRENE | 0.022068 J | 0.022068 J | | 0.005303 J | 0.005303 J | |
| Pesticides/PCBs (UG/M3) | | | | | | |
| 4,4'-DDD | 0.00871 UJ | 0.008169 UJ | 0.007627 UJ | 0.007759 UJ | 0.00776 UJ | 0.007759 UJ |
| 4,4'-DDE | 0.008387 UJ | 0.007867 UJ | 0.007345 UJ | 0.007471 UJ | 0.007472 UJ | 0.007471 UJ |
| 4,4'-DDT | 0.011613 UJ | 0.010892 UJ | 0.010169 UJ | 0.010345 UJ | 0.010346 UJ | 0.010345 UJ |
| ALDRIN | 0.007097 UJ | 0.006657 UJ | 0.006215 UJ | 0.006322 UJ | 0.006322 UJ | 0.006322 UJ |
| ALPHA-BHC | 0.008387 UJ | 0.007867 UJ | 0.007345 UJ | 0.007471 UJ | 0.007472 UJ | 0.007471 UJ |
| ALPHA-CHLORDANE | 0.007742 UJ | 0.007261 UJ | 0.00678 UJ | 0.006897 UJ | 0.006898 UJ | 0.006897 UJ |
| AROCLOR-1016 | 0.003226 UJ | 0.003026 UJ | 0.002825 UJ | 0.002874 UJ | 0.002874 UJ | 0.002874 UJ |
| AROCLOR-1221 | 0.003226 UJ | 0.003026 UJ | 0.002825 UJ | 0.002874 UJ | 0.002874 UJ | 0.002874 UJ |
| AROCLOR-1232 | 0.003226 UJ | 0.003026 UJ | 0.002825 UJ | 0.002874 UJ | 0.002874 UJ | 0.002874 UJ |
| AROCLOR-1242 | 0.003226 UJ | 0.003026 UJ | 0.002825 UJ | 0.002874 UJ | 0.002874 UJ | 0.002874 UJ |
| AROCLOR-1248 | 0.003226 UJ | 0.003026 UJ | 0.002825 UJ | 0.002874 UJ | 0.002874 UJ | 0.002874 UJ |
| AROCLOR-1254 | 0.003226 UJ | 0.003026 UJ | 0.002825 UJ | 0.002874 UJ | 0.002874 UJ | 0.002874 UJ |
| AROCLOR-1260 | 0.003226 UJ | 0.003026 UJ | 0.002825 UJ | 0.002874 UJ | 0.002874 UJ | 0.002874 UJ |
| BETA-BHC | 0.010645 UJ | 0.009984 UJ | 0.009322 UJ | 0.009483 UJ | 0.009484 UJ | 0.009483 UJ |
| CHLORDANE | 0.009677 UJ | 0.009077 UJ | 0.008475 UJ | 0.008621 UJ | 0.008622 UJ | 0.008621 UJ |
| DELTA-BHC | 0.009677 UJ | 0.009077 UJ | 0.008475 UJ | 0.008621 UJ | 0.008622 UJ | 0.008621 UJ |

**PILOT
AIR
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA, NAPLES
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| Location | 1361 | 1361 | 1361 | 1713 | 1713 | 1713 |
|---------------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | 1361AQ001 | 1361AQ001-AVG | 1361AQ001-D | 1713AQ001 | 1713AQ001-AVG | 1713AQ001-D |
| Residential / Government | RESIDENTIAL- | RESIDENTIAL- | RESIDENTIAL- | RESIDENTIAL- | RESIDENTIAL- | RESIDENTIAL- |
| Event | PILOT TEST |
| Study Area | PILOT STUDY |
| Study Area | 06 | 06 | 06 | 05 | 05 | 05 |
| Matrix | AS | AS | AS | AS | AS | AS |
| Submatrix | NA | NA | NA | NA | NA | NA |
| Sample Code | ORIG | AVG | DUP | ORIG | AVG | DUP |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080502 | 20080502 | 20080502 | 20080503 | 20080503 | 20080503 |
| Study Area | STUDY AREA 06 | STUDY AREA 06 | STUDY AREA 06 | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 |
| Premise ID | 6111807202152 | 6111807202152 | 6111807202152 | 6322977614706 | 6322977614706 | 6322977614706 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | WELL | WELL | WELL |
| DIELDRIN | 0.00871 UJ | 0.008169 UJ | 0.007627 UJ | 0.007759 UJ | 0.00776 UJ | 0.007759 UJ |
| ENDOSULFAN I | 0.007097 UJ | 0.006657 UJ | 0.006215 UJ | 0.006322 UJ | 0.006322 UJ | 0.006322 UJ |
| ENDOSULFAN II | 0.01 UJ | 0.009379 UJ | 0.008757 UJ | 0.008908 UJ | 0.008908 UJ | 0.008908 UJ |
| ENDOSULFAN SULFATE | 0.010968 UJ | 0.010287 UJ | 0.009605 UJ | 0.00977 UJ | 0.00977 UJ | 0.00977 UJ |
| ENDRIN | 0.01 UJ | 0.009379 UJ | 0.008757 UJ | 0.008908 UJ | 0.008908 UJ | 0.008908 UJ |
| ENDRIN ALDEHYDE | 0.008387 UJ | 0.007867 UJ | 0.007345 UJ | 0.007471 UJ | 0.007472 UJ | 0.007471 UJ |
| GAMMA-BHC (LINDANE) | 0.007097 UJ | 0.006657 UJ | 0.006215 UJ | 0.006322 UJ | 0.006322 UJ | 0.006322 UJ |
| GAMMA-CHLORDANE | 0.00871 UJ | 0.008169 UJ | 0.007627 UJ | 0.007759 UJ | 0.00776 UJ | 0.007759 UJ |
| HEPTACHLOR | 0.008387 UJ | 0.007867 UJ | 0.007345 UJ | 0.007471 UJ | 0.007472 UJ | 0.007471 UJ |
| HEPTACHLOR EPOXIDE | 0.011613 UJ | 0.010892 UJ | 0.010169 UJ | 0.010345 UJ | 0.010346 UJ | 0.010345 UJ |
| METHOXYCHLOR | 0.01 UJ | 0.009379 UJ | 0.008757 UJ | 0.008908 UJ | 0.008908 UJ | 0.008908 UJ |
| TOXAPHENE | 0.001613 UJ | 0.001513 UJ | 0.001412 UJ | 0.001437 UJ | 0.001438 UJ | 0.001437 UJ |
| Inorganics (UG/M3) | | | | | | |
| ALUMINUM | 0.726916 | 0.726916 | | 0.658768 | 0.658768 | |
| ANTIMONY | 0.035363 | 0.035363 | | 0.036561 | 0.036561 | |
| ARSENIC | 0.000288 U | 0.000288 U | | 0.019093 | 0.019093 | |
| BARIUM | 0.021611 | 0.021611 | | 0.014895 | 0.014895 | |
| BERYLLIUM | 0.00021 U | 0.00021 U | | 0.000217 U | 0.000217 U | |
| CADMIUM | 0.008317 | 0.008317 | | 0.00084 | 0.00084 | |
| CHROMIUM | 0.0074 | 0.0074 | | 0.003717 | 0.003717 | |
| COBALT | 0.000406 | 0.000406 | | 0.000548 | 0.000548 | |
| COPPER | 0.654879 U | 0.654879 U | | 0.677048 U | 0.677048 U | |
| IRON | 13.097577 U | 13.097577 U | | 13.540961 U | 13.540961 U | |
| LEAD | 0.0537 | 0.0537 | | 0.029384 | 0.029384 | |
| MANGANESE | 0.021218 | 0.021218 | | 0.01889 | 0.01889 | |

**PILOT
AIR
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA, NAPLES
PAGE 6 OF 6**

| Location | 1361 | 1361 | 1361 | 1713 | 1713 | 1713 |
|--------------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | 1361AQ001 | 1361AQ001-AVG | 1361AQ001-D | 1713AQ001 | 1713AQ001-AVG | 1713AQ001-D |
| Residential / Government | RESIDENTIAL- | RESIDENTIAL- | RESIDENTIAL- | RESIDENTIAL- | RESIDENTIAL- | RESIDENTIAL- |
| Event | PILOT TEST |
| Study Area | PILOT STUDY |
| Study Area | 06 | 06 | 06 | 05 | 05 | 05 |
| Matrix | AS | AS | AS | AS | AS | AS |
| Submatrix | NA | NA | NA | NA | NA | NA |
| Sample Code | ORIG | AVG | DUP | ORIG | AVG | DUP |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080502 | 20080502 | 20080502 | 20080503 | 20080503 | 20080503 |
| Study Area | STUDY AREA 06 | STUDY AREA 06 | STUDY AREA 06 | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 |
| Premise ID | 6111807202152 | 6111807202152 | 6111807202152 | 6322977614706 | 6322977614706 | 6322977614706 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | WELL | WELL | WELL |
| MERCURY | 0.00131 U | 0.00131 U | | 0.001354 U | 0.001354 U | |
| NICKEL | 0.327439 U | 0.327439 U | | 0.338524 U | 0.338524 U | |
| SELENIUM | 0.065488 U | 0.065488 U | | 0.067705 U | 0.067705 U | |
| SILVER | 0.065488 U | 0.065488 U | | 0.067705 U | 0.067705 U | |
| THALLIUM | 0.007859 | 0.007859 | | 0.001354 U | 0.001354 U | |
| TIN | 0.006352 | 0.006352 | | 0.004678 | 0.004678 | |
| VANADIUM | 0.013098 U | 0.013098 U | | 0.013541 U | 0.013541 U | |
| ZINC | 3.274394 U | 3.274394 U | | 3.38524 U | 3.38524 U | |

AIR - SEMIVOLATILE ORGANIC COMPOUNDS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| | | | | | |
|-------------|-----------|-----------|-----------|-----------|-----------|
| SITE | JFC NATO |
| STUDY AREA | 01 | 01 | 01 | 01 | 01 |
| EVENT | PHASE I |
| MONTH | 01 | 01 | 01 | 01 | 01 |
| LOCATION | NAAQ | NAAQ | NAAQ | NAAQ | NAAQ |
| SAMPLE ID | NA-AQ-001 | NA-AQ-002 | NA-AQ-003 | NA-AQ-004 | NA-AQ-005 |
| MATRIX | AS | AS | AS | AS | AS |
| SAMPLE CODE | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| SAMPLE DATE | 20080719 | 20080724 | 20080728 | 20080730 | 20080731 |

Semivolatile Organics (ug/m3)

| | | | | | |
|----------------------------|----------|----------|----------|----------|----------|
| 1,1-BIPHENYL | 0.0003 U | 0.0003 U | 0.0004 U | 0.0003 U | 0.0003 U |
| 1,2,4,5-TETRACHLOROBENZENE | 0.0003 U |
| 2,3,4,6-TETRACHLOROPHENOL | 0.003 U |
| 2,4,5-TRICHLOROPHENOL | 0.0008 U |
| 2,4,6-TRICHLOROPHENOL | 0.0005 U |
| 2,4-DICHLOROPHENOL | 0.0005 U | 0.0005 U | 0.0007 J | 0.0005 U | 0.0005 U |
| 2,4-DIMETHYLPHENOL | 0.0005 U | 0.001 J | 0.0009 J | 0.0005 U | 0.0005 U |
| 2,4-DINITROPHENOL | 0.003 U |
| 2,4-DINITROTOLUENE | 0.0003 U |
| 2,6-DICHLOROPHENOL | 0.0003 U | 0.0003 U | 0.0008 J | 0.0003 U | 0.0003 U |
| 2,6-DINITROTOLUENE | 0.0003 U |
| 2-CHLORONAPHTHALENE | 0.0003 U |
| 2-CHLOROPHENOL | 0.0003 U |
| 2-METHYLNAPHTHALENE | 0.0003 U | 0.001 U | 0.0004 U | 0.0003 U | 0.0003 U |
| 2-METHYLPHENOL | 0.0003 U |
| 2-NITROPHENOL | 0.0005 U |
| 3&4-METHYLPHENOL | 0.002 U | 0.002 U | 0.002 J | 0.002 U | 0.002 U |
| 3-NITROANILINE | 0.0003 U |
| 4,6-DINITRO-2-METHYLPHENOL | 0.001 U |
| 4-BROMOPHENYL PHENYL ETHER | 0.0003 U |
| 4-CHLORO-3-METHYLPHENOL | 0.005 J | 0.0005 U | 0.0005 U | 0.0005 U | 0.0005 U |
| 4-CHLOROANILINE | 0.0003 U |
| 4-NITROANILINE | 0.0003 U |
| 4-NITROPHENOL | 0.0008 U |
| ACENAPHTHENE | 0.0003 U |
| ACENAPHTHYLENE | 0.0003 U |
| ANILINE | 0.0003 U |
| ANTHRACENE | 0.0003 U |
| ATRAZINE | 0.0003 U |
| BENZO(A)ANTHRACENE | 0.0003 U |

AIR - SEMIVOLATILE ORGANIC COMPOUNDS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| SITE | JFC NATO |
|----------------------------|-----------|-----------|-----------|-----------|-----------|
| STUDY AREA | 01 | 01 | 01 | 01 | 01 |
| EVENT | PHASE I |
| MONTH | 01 | 01 | 01 | 01 | 01 |
| LOCATION | NAAQ | NAAQ | NAAQ | NAAQ | NAAQ |
| SAMPLE ID | NA-AQ-001 | NA-AQ-002 | NA-AQ-003 | NA-AQ-004 | NA-AQ-005 |
| MATRIX | AS | AS | AS | AS | AS |
| SAMPLE CODE | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| SAMPLE DATE | 20080719 | 20080724 | 20080728 | 20080730 | 20080731 |
| BENZO(A)PYRENE | 0.0002 U |
| BENZO(B)FLUORANTHENE | 0.0005 U |
| BENZO(G,H,I)PERYLENE | 0.0003 U |
| BENZO(K)FLUORANTHENE | 0.0005 U |
| BIS(2-ETHYLHEXYL)PHTHALATE | 0.013 U | 0.0003 U | 0.0003 U | 0.0003 U | 0.024 U |
| BUTYL BENZYL PHTHALATE | 0.011 U | 0.0003 U | 0.011 U | 0.0003 U | 0.026 U |
| CARBAZOLE | 0.0003 U |
| CHRYSENE | 0.0003 U |
| DI-N-BUTYL PHTHALATE | 0.009 U | 0.012 U | 0.014 U | 0.020 U | 0.020 U |
| DI-N-OCTYL PHTHALATE | 0.0005 U |
| DIBENZO(A,H)ANTHRACENE | 0.0002 U |
| DIBENZOFURAN | 0.0004 J | 0.0003 U | 0.0003 U | 0.0003 U | 0.0003 U |
| DIETHYL PHTHALATE | 0.003 U | 0.009 U | 0.007 U | 0.013 U | 0.007 U |
| DIMETHYL PHTHALATE | 0.0003 U | 0.0006 J | 0.0005 J | 0.0004 J | 0.0003 J |
| DIPHENYLAMINE | 0.001 U | 0.0005 U | 0.001 U | 0.0006 U | 0.0004 U |
| FLUORANTHENE | 0.0009 J | 0.002 J | 0.001 J | 0.001 J | 0.002 J |
| FLUORENE | 0.0003 U | 0.0005 U | 0.0003 U | 0.0003 U | 0.0003 U |
| HEXACHLOROBENZENE | 0.0003 U |
| HEXACHLOROBUTADIENE | 0.0003 U |
| HEXACHLOROCYCLOPENTADIENE | 0.0003 U |
| HEXACHLOROETHANE | 0.0003 U |
| INDENO(1,2,3-CD)PYRENE | 0.001 U |
| NAPHTHALENE | 0.0003 U | 0.0010 U | 0.0008 U | 0.0009 U | 0.0010 J |
| NITROBENZENE | 0.0003 U |
| O-TOLUIDINE | 0.0003 U |
| PENTACHLOROBENZENE | 0.0003 U |
| PENTACHLOROPHENOL | 0.0008 U |
| PHENANTHRENE | 0.003 | 0.005 | 0.004 | 0.005 | 0.005 U |
| PHENOL | 0.0005 U | 0.002 U | 0.0008 U | 0.0005 U | 0.001 U |
| PYRENE | 0.0007 J | 0.001 J | 0.0009 J | 0.0009 J | 0.001 J |

AIR - SEMIVOLATILE ORGANIC COMPOUNDS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| SITE | CONSULATE | CONSULATE | CONSULATE | CONSULATE | CONSULATE |
|--------------------------------------|-----------|-----------|-----------|-----------|-----------|
| STUDY AREA | 02 | 02 | 02 | 02 | 02 |
| EVENT | PHASE I |
| MONTH | 01 | 01 | 01 | 01 | 01 |
| LOCATION | CSAQ | CSAQ | CSAQ | CSAQ | CSAQ |
| SAMPLE ID | CS-AQ-001 | CS-AQ-002 | CS-AQ-003 | CS-AQ-004 | CS-AQ-005 |
| MATRIX | AS | AS | AS | AS | AS |
| SAMPLE CODE | NORMAL | NORMAL | NORMAL | ORIG | NORMAL |
| SAMPLE DATE | 20080714 | 20080727 | 20080805 | 20080806 | 20080808 |
| Semivolatile Organics (ug/m3) | | | | | |
| 1,1-BIPHENYL | 0.0003 U | 0.0003 U | 0.0004 U | 0.0004 U | 0.0003 UJ |
| 1,2,4,5-TETRACHLOROBENZENE | 0.0003 U | 0.0003 U | 0.0003 U | 0.0003 U | 0.0003 UJ |
| 2,3,4,6-TETRACHLOROPHENOL | 0.003 U | 0.003 U | 0.004 U | 0.004 U | 0.004 UJ |
| 2,4,5-TRICHLOROPHENOL | 0.0008 U | 0.0008 U | 0.0009 U | 0.0009 U | 0.0009 UJ |
| 2,4,6-TRICHLOROPHENOL | 0.0005 U | 0.0005 U | 0.0006 U | 0.0006 U | 0.0006 UJ |
| 2,4-DICHLOROPHENOL | 0.0005 U | 0.0005 U | 0.0006 U | 0.0006 U | 0.0006 UJ |
| 2,4-DIMETHYLPHENOL | 0.0005 U | 0.0008 J | 0.0006 U | 0.0006 U | 0.001 J |
| 2,4-DINITROPHENOL | 0.003 U | 0.003 U | 0.003 UR | 0.003 UR | 0.003 UR |
| 2,4-DINITROTOLUENE | 0.0003 U | 0.0003 U | 0.0003 U | 0.0003 U | 0.0003 UJ |
| 2,6-DICHLOROPHENOL | 0.0003 U | 0.0003 U | 0.0003 U | 0.0003 U | 0.0003 UJ |
| 2,6-DINITROTOLUENE | 0.0003 U | 0.001 J | 0.0003 U | 0.0003 U | 0.0003 UJ |
| 2-CHLORONAPHTHALENE | 0.0003 U | 0.0003 U | 0.0003 U | 0.0003 U | 0.0003 UJ |
| 2-CHLOROPHENOL | 0.0003 U | 0.0003 U | 0.0003 U | 0.0003 U | 0.0003 UJ |
| 2-METHYLNAPHTHALENE | 0.0003 U | 0.0005 U | 0.0003 U | 0.0006 U | 0.0003 UJ |
| 2-METHYLPHENOL | 0.0003 U | 0.0003 U | 0.0003 U | 0.0003 U | 0.0003 UJ |
| 2-NITROPHENOL | 0.0005 U | 0.0005 U | 0.0006 U | 0.0006 U | 0.0006 UJ |
| 3&4-METHYLPHENOL | 0.002 U | 0.002 U | 0.003 J | 0.005 J | 0.002 UJ |
| 3-NITROANILINE | 0.0003 U | 0.0003 U | 0.0003 U | 0.0003 U | 0.0003 UJ |
| 4,6-DINITRO-2-METHYLPHENOL | 0.001 U | 0.001 U | 0.001 U | 0.001 U | 0.002 UJ |
| 4-BROMOPHENYL PHENYL ETHER | 0.0003 U | 0.0003 U | 0.0003 U | 0.0003 U | 0.0003 UJ |
| 4-CHLORO-3-METHYLPHENOL | 0.0005 U | 0.0005 U | 0.0006 U | 0.0006 U | 0.0006 UJ |
| 4-CHLOROANILINE | 0.0003 U | 0.0003 U | 0.0003 U | 0.0003 U | 0.0003 UJ |
| 4-NITROANILINE | 0.0003 U | 0.0003 U | 0.0003 U | 0.0003 U | 0.0003 UJ |
| 4-NITROPHENOL | 0.003 J | 0.005 J | 0.0009 U | 0.004 J | 0.0009 UR |
| ACENAPHTHENE | 0.0003 U | 0.0003 U | 0.0003 U | 0.0003 U | 0.0003 UJ |
| ACENAPHTHYLENE | 0.0003 U | 0.0003 U | 0.0003 U | 0.0003 U | 0.0003 UJ |
| ANILINE | 0.0003 U | 0.0003 U | 0.0003 U | 0.0003 U | 0.0003 UJ |
| ANTHRACENE | 0.0004 J | 0.0003 U | 0.0003 U | 0.0003 U | 0.008 J |
| ATRAZINE | 0.0003 U | 0.0003 U | 0.0003 U | 0.0003 U | 0.0003 UJ |
| BENZO(A)ANTHRACENE | 0.0003 U | 0.0003 U | 0.0003 U | 0.0003 U | 0.0003 UJ |

AIR - SEMIVOLATILE ORGANIC COMPOUNDS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| SITE | CONSULATE | CONSULATE | CONSULATE | CONSULATE | CONSULATE |
|----------------------------|-----------|-----------|-----------|-----------|-----------|
| STUDY AREA | 02 | 02 | 02 | 02 | 02 |
| EVENT | PHASE I |
| MONTH | 01 | 01 | 01 | 01 | 01 |
| LOCATION | CSAQ | CSAQ | CSAQ | CSAQ | CSAQ |
| SAMPLE ID | CS-AQ-001 | CS-AQ-002 | CS-AQ-003 | CS-AQ-004 | CS-AQ-005 |
| MATRIX | AS | AS | AS | AS | AS |
| SAMPLE CODE | NORMAL | NORMAL | NORMAL | ORIG | NORMAL |
| SAMPLE DATE | 20080714 | 20080727 | 20080805 | 20080806 | 20080808 |
| BENZO(A)PYRENE | 0.0002 U | 0.0002 U | 0.0002 U | 0.0002 U | 0.0002 UJ |
| BENZO(B)FLUORANTHENE | 0.0005 U | 0.0005 U | 0.0006 U | 0.0006 U | 0.0006 UJ |
| BENZO(G,H,I)PERYLENE | 0.0003 U | 0.0003 U | 0.0003 U | 0.0003 U | 0.0003 UJ |
| BENZO(K)FLUORANTHENE | 0.0005 U | 0.0005 U | 0.0006 U | 0.0006 U | 0.0006 UJ |
| BIS(2-ETHYLHEXYL)PHTHALATE | 0.071 | 0.051 | 0.029 U | 0.032 U | 0.028 U |
| BUTYL BENZYL PHTHALATE | 0.005 U | 0.003 U | 0.0003 U | 0.009 U | 0.0003 UJ |
| CARBAZOLE | 0.0004 J | 0.0003 U | 0.0003 U | 0.0003 U | 0.0003 UJ |
| CHRYSENE | 0.0003 J | 0.0003 U | 0.0003 U | 0.0003 U | 0.0003 UJ |
| DI-N-BUTYL PHTHALATE | 0.031 U | 0.026 U | 0.028 U | 0.029 U | 0.026 U |
| DI-N-OCTYL PHTHALATE | 0.0005 U | 0.0005 U | 0.0006 U | 0.0006 U | 0.0006 UJ |
| DIBENZO(A,H)ANTHRACENE | 0.0002 U | 0.0002 U | 0.0002 U | 0.0002 U | 0.0002 UJ |
| DIBENZOFURAN | 0.0003 U | 0.0003 U | 0.0003 U | 0.0003 U | 0.0003 UJ |
| DIETHYL PHTHALATE | 0.004 U | 0.005 U | 0.013 U | 0.012 U | 0.005 U |
| DIMETHYL PHTHALATE | 0.0003 J | 0.0003 J | 0.002 J | 0.0009 J | 0.0003 UJ |
| DIPHENYLAMINE | 0.0006 U | 0.0005 U | 0.0008 U | 0.0010 U | 0.0006 U |
| FLUORANTHENE | 0.003 J | 0.003 J | 0.003 J | 0.004 J | 0.003 J |
| FLUORENE | 0.0003 U | 0.0003 U | 0.0003 U | 0.0003 U | 0.0003 UJ |
| HEXACHLOROBENZENE | 0.0003 U | 0.0003 U | 0.0003 U | 0.0003 U | 0.0003 UJ |
| HEXACHLOROBUTADIENE | 0.0003 U | 0.0003 U | 0.0003 U | 0.0003 U | 0.0003 UJ |
| HEXACHLOROCYCLOPENTADIENE | 0.0003 U | 0.0003 U | 0.0003 UJ | 0.0003 UJ | 0.0003 UJ |
| HEXACHLOROETHANE | 0.0003 U | 0.0003 U | 0.0003 U | 0.0003 U | 0.0003 UJ |
| INDENO(1,2,3-CD)PYRENE | 0.001 U | 0.001 U | 0.001 U | 0.001 U | 0.002 UJ |
| NAPHTHALENE | 0.0008 U | 0.0007 U | 0.002 U | 0.002 U | 0.0007 U |
| NITROBENZENE | 0.0003 U | 0.0003 U | 0.0003 U | 0.0003 U | 0.0003 UJ |
| O-TOLUIDINE | 0.0003 U | 0.0003 U | 0.0003 U | 0.0003 U | 0.0003 UJ |
| PENTACHLOROBENZENE | 0.0003 U | 0.0003 U | 0.0003 U | 0.0003 U | 0.0003 UJ |
| PENTACHLOROPHENOL | 0.0008 U | 0.0008 U | 0.0009 U | 0.0009 U | 0.0009 UJ |
| PHENANTHRENE | 0.006 | 0.007 | 0.007 | 0.010 | 0.008 J |
| PHENOL | 0.0008 U | 0.0009 U | 0.002 U | 0.002 U | 0.0009 J |
| PYRENE | 0.003 J | 0.003 J | 0.004 J | 0.005 J | 0.004 J |

AIR - SEMIVOLATILE ORGANIC COMPOUNDS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| | | | | | | |
|-------------|-----------|-----------|-----------|-----------|-----------|-----------|
| SITE | CAPO | CAPO | CAPO | CAPO | CAPO | CAPO |
| STUDY AREA | 03 | 03 | 03 | 03 | 03 | 03 |
| EVENT | PHASE I |
| MONTH | 01 | 01 | 01 | 01 | 01 | 01 |
| LOCATION | CAAQ | CAAQ | CAAQ | CAAQ | CAAQ | CAAQ |
| SAMPLE ID | CA-AQ-001 | CA-AQ-002 | CA-AQ-003 | CA-AQ-004 | CA-AQ-005 | CAAQ005-D |
| MATRIX | AS | AS | AS | AS | AS | AS |
| SAMPLE CODE | NORMAL | NORMAL | NORMAL | NORMAL | ORIG | DUP |
| SAMPLE DATE | 20080716 | 20080721 | 20080725 | 20080726 | 20080807 | 20080807 |

Semivolatile Organics (ug/m3)

| | | | | | | |
|----------------------------|----------|----------|----------|----------|-----------|----------|
| 1,1-BIPHENYL | 0.0003 U | 0.0005 U | 0.0002 U | 0.0003 U | 0.0006 U | 0.001 U |
| 1,2,4,5-TETRACHLOROBENZENE | 0.0003 U | 0.0003 U | 0.0002 U | 0.0003 U | 0.0003 UJ | 0.0003 U |
| 2,3,4,6-TETRACHLOROPHENOL | 0.003 U | 0.003 U | 0.003 U | 0.003 U | 0.004 UJ | 0.003 U |
| 2,4,5-TRICHLOROPHENOL | 0.0008 U | 0.0008 U | 0.0007 U | 0.0008 U | 0.0009 UJ | 0.0008 U |
| 2,4,6-TRICHLOROPHENOL | 0.0005 U | 0.0010 J | 0.0005 U | 0.0005 U | 0.0006 UJ | 0.0006 U |
| 2,4-DICHLOROPHENOL | 0.0005 U | 0.002 J | 0.0005 U | 0.0005 U | 0.0006 UJ | 0.0006 U |
| 2,4-DIMETHYLPHENOL | 0.0005 U | 0.002 J | 0.0008 J | 0.001 J | 0.0006 UJ | 0.001 J |
| 2,4-DINITROPHENOL | 0.003 U | 0.003 U | 0.002 U | 0.003 U | 0.003 UR | 0.003 UR |
| 2,4-DINITROTOLUENE | 0.0003 U | 0.0003 U | 0.0002 U | 0.0003 U | 0.0003 UJ | 0.0003 U |
| 2,6-DICHLOROPHENOL | 0.0003 U | 0.001 J | 0.0002 U | 0.0003 U | 0.0003 UJ | 0.0003 U |
| 2,6-DINITROTOLUENE | 0.0003 U | 0.0003 U | 0.0002 U | 0.0003 U | 0.0003 UJ | 0.0003 U |
| 2-CHLORONAPHTHALENE | 0.0003 U | 0.0003 U | 0.0002 U | 0.0003 U | 0.0003 UJ | 0.0003 U |
| 2-CHLOROPHENOL | 0.0003 U | 0.0003 U | 0.0002 U | 0.0003 U | 0.0003 UJ | 0.0003 U |
| 2-METHYLNAPHTHALENE | 0.0003 U | 0.0005 U | 0.0007 U | 0.0009 U | 0.0003 UJ | 0.0003 U |
| 2-METHYLPHENOL | 0.0003 U | 0.001 J | 0.0002 U | 0.0003 U | 0.0003 UJ | 0.0003 U |
| 2-NITROPHENOL | 0.0005 U | 0.0006 J | 0.0005 U | 0.0005 U | 0.0006 UJ | 0.0006 U |
| 3&4-METHYLPHENOL | 0.002 U | 0.003 J | 0.002 U | 0.002 U | 0.002 UJ | 0.004 J |
| 3-NITROANILINE | 0.0003 U | 0.0003 U | 0.0002 U | 0.0003 U | 0.0003 UJ | 0.0003 U |
| 4,6-DINITRO-2-METHYLPHENOL | 0.001 U | 0.001 U | 0.001 U | 0.001 U | 0.002 UJ | 0.001 U |
| 4-BROMOPHENYL PHENYL ETHER | 0.0003 U | 0.0003 U | 0.0002 U | 0.0003 U | 0.0003 UJ | 0.0003 U |
| 4-CHLORO-3-METHYLPHENOL | 0.0005 U | 0.0005 U | 0.0005 U | 0.0005 U | 0.0006 UJ | 0.0006 U |
| 4-CHLOROANILINE | 0.0003 U | 0.0003 U | 0.0002 U | 0.0003 U | 0.0003 UJ | 0.0003 U |
| 4-NITROANILINE | 0.0003 U | 0.0003 U | 0.0002 U | 0.0003 U | 0.0003 UJ | 0.0003 U |
| 4-NITROPHENOL | 0.004 J | 0.0008 U | 0.001 J | 0.003 J | 0.0009 UJ | 0.0008 U |
| ACENAPHTHENE | 0.0003 U | 0.0003 J | 0.0002 U | 0.0003 U | 0.0003 UJ | 0.0003 U |
| ACENAPHTHYLENE | 0.0003 U | 0.0003 J | 0.0002 U | 0.0003 U | 0.0003 UJ | 0.0003 U |
| ANILINE | 0.0003 U | 0.0003 U | 0.0002 U | 0.0003 U | 0.0003 UJ | 0.0003 U |
| ANTHRACENE | 0.006 J | 0.0003 U | 0.0002 U | 0.0003 U | 0.0003 UJ | 0.0003 U |
| ATRAZINE | 0.0003 U | 0.0003 U | 0.0002 U | 0.0003 U | 0.0003 UJ | 0.0003 U |
| BENZO(A)ANTHRACENE | 0.0003 U | 0.0003 U | 0.0002 U | 0.0003 U | 0.0003 UJ | 0.0003 U |

AIR - SEMIVOLATILE ORGANIC COMPOUNDS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| SITE | CAPO | CAPO | CAPO | CAPO | CAPO | CAPO |
|----------------------------|-----------|-----------|-----------|-----------|-----------|-----------|
| STUDY AREA | 03 | 03 | 03 | 03 | 03 | 03 |
| EVENT | PHASE I |
| MONTH | 01 | 01 | 01 | 01 | 01 | 01 |
| LOCATION | CAAQ | CAAQ | CAAQ | CAAQ | CAAQ | CAAQ |
| SAMPLE ID | CA-AQ-001 | CA-AQ-002 | CA-AQ-003 | CA-AQ-004 | CA-AQ-005 | CAAQ005-D |
| MATRIX | AS | AS | AS | AS | AS | AS |
| SAMPLE CODE | NORMAL | NORMAL | NORMAL | NORMAL | ORIG | DUP |
| SAMPLE DATE | 20080716 | 20080721 | 20080725 | 20080726 | 20080807 | 20080807 |
| BENZO(A)PYRENE | 0.0003 J | 0.0002 U | 0.0002 U | 0.0002 U | 0.0002 UJ | 0.0002 U |
| BENZO(B)FLUORANTHENE | 0.0005 U | 0.0005 U | 0.0005 U | 0.0005 U | 0.0006 UJ | 0.0006 U |
| BENZO(G,H,I)PERYLENE | 0.0003 J | 0.0003 U | 0.0002 U | 0.0008 | 0.0003 UJ | 0.0003 U |
| BENZO(K)FLUORANTHENE | 0.0005 U | 0.0005 U | 0.0005 U | 0.0005 U | 0.0006 UJ | 0.0006 U |
| BIS(2-ETHYLHEXYL)PHTHALATE | 0.013 U | 0.020 U | 0.0002 U | 0.0003 U | 0.052 J | 0.0003 UJ |
| BUTYL BENZYL PHTHALATE | 0.002 U | 0.002 U | 0.0002 U | 0.0003 U | 0.0003 UJ | 0.0003 U |
| CARBAZOLE | 0.0003 U | 0.0003 U | 0.0002 U | 0.0003 U | 0.0003 UJ | 0.0003 U |
| CHRYSENE | 0.0004 J | 0.0003 U | 0.0002 U | 0.0009 J | 0.0003 UJ | 0.0003 U |
| DI-N-BUTYL PHTHALATE | 0.006 U | 0.009 U | 0.009 U | 0.013 U | 0.008 U | 0.012 U |
| DI-N-OCTYL PHTHALATE | 0.0005 U | 0.0005 U | 0.0005 U | 0.0005 U | 0.0006 UJ | 0.0006 U |
| DIBENZO(A,H)ANTHRACENE | 0.0002 U | 0.0002 U | 0.0002 U | 0.0002 U | 0.0002 UJ | 0.0002 U |
| DIBENZOFURAN | 0.0005 J | 0.0006 J | 0.0002 U | 0.0003 U | 0.0003 UJ | 0.0003 U |
| DIETHYL PHTHALATE | 0.007 U | 0.006 U | 0.011 U | 0.009 U | 0.007 U | 0.009 U |
| DIMETHYL PHTHALATE | 0.0003 J | 0.0005 J | 0.0003 J | 0.0003 J | 0.0008 J | 0.001 J |
| DIPHENYLAMINE | 0.0004 U | 0.0004 U | 0.0002 U | 0.0004 U | 0.0003 UJ | 0.0008 U |
| FLUORANTHENE | 0.002 J | 0.001 J | 0.001 J | 0.003 J | 0.004 J | 0.006 J |
| FLUORENE | 0.0007 U | 0.0005 U | 0.0002 U | 0.0003 U | 0.0003 UJ | 0.0003 U |
| HEXACHLOROBENZENE | 0.0003 U | 0.0003 U | 0.0002 U | 0.0003 U | 0.0003 UJ | 0.0003 U |
| HEXACHLOROBUTADIENE | 0.0003 U | 0.0003 U | 0.0002 U | 0.0003 U | 0.0003 UJ | 0.0003 U |
| HEXACHLOROCYCLOPENTADIENE | 0.0003 U | 0.0003 U | 0.0002 U | 0.0003 U | 0.0003 UJ | 0.0003 UJ |
| HEXACHLOROETHANE | 0.0003 U | 0.0003 U | 0.0002 U | 0.0003 U | 0.0003 UJ | 0.0003 U |
| INDENO(1,2,3-CD)PYRENE | 0.001 U | 0.001 U | 0.001 U | 0.001 U | 0.002 UJ | 0.001 U |
| NAPHTHALENE | 0.0007 U | 0.009 U | 0.0006 U | 0.001 U | 0.002 U | 0.003 U |
| NITROBENZENE | 0.0003 U | 0.0003 U | 0.0002 U | 0.0003 U | 0.0003 UJ | 0.0003 U |
| O-TOLUIDINE | 0.0003 U | 0.0003 U | 0.0002 U | 0.0003 U | 0.0003 UJ | 0.0003 U |
| PENTACHLOROBENZENE | 0.0003 U | 0.0003 U | 0.0002 U | 0.0003 U | 0.0003 UJ | 0.0003 U |
| PENTACHLOROPHENOL | 0.0008 U | 0.0008 U | 0.0007 U | 0.0008 U | 0.0009 UJ | 0.0008 U |
| PHENANTHRENE | 0.006 | 0.003 | 0.003 | 0.009 | 0.009 J | 0.015 J |
| PHENOL | 0.0003 U | 0.0007 U | 0.001 U | 0.001 U | 0.002 U | 0.005 U |
| PYRENE | 0.001 J | 0.0009 J | 0.001 J | 0.003 J | 0.003 J | 0.005 J |

AIR - SEMIVOLATILE ORGANIC COMPOUNDS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| SITE | CARNEY PARK |
|--------------------------------------|-------------|-------------|-------------|-------------|-------------|
| STUDY AREA | 04 | 04 | 04 | 04 | 04 |
| EVENT | PHASE I |
| MONTH | 01 | 01 | 01 | 01 | 01 |
| LOCATION | CPAQ | CPAQ | CPAQ | CPAQ | CPAQ |
| SAMPLE ID | CP-AQ-001 | CP-AQ-002 | CP-AQ-003 | CP-AQ-004 | CP-AQ-005 |
| MATRIX | AS | AS | AS | AS | AS |
| SAMPLE CODE | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| SAMPLE DATE | 20080713 | 20080716 | 20080721 | 20080726 | 20080803 |
| Semivolatile Organics (ug/m3) | | | | | |
| 1,1-BIPHENYL | 0.0003 U |
| 1,2,4,5-TETRACHLOROBENZENE | 0.0003 U |
| 2,3,4,6-TETRACHLOROPHENOL | 0.003 U |
| 2,4,5-TRICHLOROPHENOL | 0.0008 U |
| 2,4,6-TRICHLOROPHENOL | 0.0005 U |
| 2,4-DICHLOROPHENOL | 0.0005 U |
| 2,4-DIMETHYLPHENOL | 0.0005 U |
| 2,4-DINITROPHENOL | 0.003 U |
| 2,4-DINITROTOLUENE | 0.0003 U |
| 2,6-DICHLOROPHENOL | 0.0003 U |
| 2,6-DINITROTOLUENE | 0.0003 U |
| 2-CHLORONAPHTHALENE | 0.0003 U |
| 2-CHLOROPHENOL | 0.0003 U |
| 2-METHYLNAPHTHALENE | 0.0003 U | 0.0003 U | 0.0003 U | 0.0007 U | 0.0003 U |
| 2-METHYLPHENOL | 0.0003 U |
| 2-NITROPHENOL | 0.0005 U |
| 3&4-METHYLPHENOL | 0.002 U |
| 3-NITROANILINE | 0.0003 U |
| 4,6-DINITRO-2-METHYLPHENOL | 0.001 U |
| 4-BROMOPHENYL PHENYL ETHER | 0.0003 U |
| 4-CHLORO-3-METHYLPHENOL | 0.0005 U |
| 4-CHLOROANILINE | 0.0003 U |
| 4-NITROANILINE | 0.0003 U |
| 4-NITROPHENOL | 0.0008 U |
| ACENAPHTHENE | 0.0003 U |
| ACENAPHTHYLENE | 0.0003 U |
| ANILINE | 0.0003 U |
| ANTHRACENE | 0.003 J | 0.002 J | 0.0003 U | 0.0003 U | 0.0003 U |
| ATRAZINE | 0.0003 U |
| BENZO(A)ANTHRACENE | 0.0003 U |

AIR - SEMIVOLATILE ORGANIC COMPOUNDS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| SITE | CARNEY PARK |
|----------------------------|-------------|-------------|-------------|-------------|-------------|
| STUDY AREA | 04 | 04 | 04 | 04 | 04 |
| EVENT | PHASE I |
| MONTH | 01 | 01 | 01 | 01 | 01 |
| LOCATION | CPAQ | CPAQ | CPAQ | CPAQ | CPAQ |
| SAMPLE ID | CP-AQ-001 | CP-AQ-002 | CP-AQ-003 | CP-AQ-004 | CP-AQ-005 |
| MATRIX | AS | AS | AS | AS | AS |
| SAMPLE CODE | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| SAMPLE DATE | 20080713 | 20080716 | 20080721 | 20080726 | 20080803 |
| BENZO(A)PYRENE | 0.0002 U |
| BENZO(B)FLUORANTHENE | 0.0005 U |
| BENZO(G,H,I)PERYLENE | 0.0003 U |
| BENZO(K)FLUORANTHENE | 0.0005 U |
| BIS(2-ETHYLHEXYL)PHTHALATE | 0.174 | 0.024 U | 0.052 | 0.056 | 0.077 |
| BUTYL BENZYL PHTHALATE | 0.075 | 0.005 U | 0.001 U | 0.003 U | 0.003 U |
| CARBAZOLE | 0.0003 U |
| CHRYSENE | 0.0003 U |
| DI-N-BUTYL PHTHALATE | 0.008 U | 0.013 U | 0.005 U | 0.007 U | 0.006 U |
| DI-N-OCTYL PHTHALATE | 0.001 J | 0.0005 U | 0.0005 U | 0.0005 U | 0.0005 U |
| DIBENZO(A,H)ANTHRACENE | 0.0002 U |
| DIBENZOFURAN | 0.0003 U | 0.0005 J | 0.0003 U | 0.0003 U | 0.0003 U |
| DIETHYL PHTHALATE | 0.006 U | 0.013 U | 0.002 U | 0.003 U | 0.009 U |
| DIMETHYL PHTHALATE | 0.0003 J | 0.002 J | 0.003 J | 0.0004 J | 0.0007 J |
| DIPHENYLAMINE | 0.0003 U | 0.0003 U | 0.0003 U | 0.0004 U | 0.0003 U |
| FLUORANTHENE | 0.0008 J | 0.0005 J | 0.0004 J | 0.0009 J | 0.001 J |
| FLUORENE | 0.0003 U | 0.0004 U | 0.0003 U | 0.0003 U | 0.0003 U |
| HEXACHLOROBENZENE | 0.0003 U |
| HEXACHLOROBUTADIENE | 0.0003 U |
| HEXACHLOROCYCLOPENTADIENE | 0.0003 U |
| HEXACHLOROETHANE | 0.0003 U |
| INDENO(1,2,3-CD)PYRENE | 0.001 U |
| NAPHTHALENE | 0.0006 U | 0.0009 U | 0.0005 U | 0.0010 U | 0.0006 J |
| NITROBENZENE | 0.0003 U |
| O-TOLUIDINE | 0.0003 U |
| PENTACHLOROBENZENE | 0.0003 U |
| PENTACHLOROPHENOL | 0.0008 U |
| PHENANTHRENE | 0.003 | 0.002 | 0.001 U | 0.003 | 0.003 U |
| PHENOL | 0.0006 U | 0.0006 U | 0.0003 U | 0.0005 U | 0.001 U |
| PYRENE | 0.0006 J | 0.0004 J | 0.0003 J | 0.0007 J | 0.0008 J |

AIR - SEMIVOLATILE ORGANIC COMPOUNDS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| SITE | RECEIVER SITE | RECEIVER SITE | RECEIVER SITE | RECEIVER SITE | RECEIVER SITE | RECEIVER SITE |
|-------------|---------------|---------------|---------------|---------------|---------------|---------------|
| STUDY AREA | 05 | 05 | 05 | 05 | 05 | 05 |
| EVENT | PHASE I |
| MONTH | 01 | 01 | 01 | 01 | 01 | 01 |
| LOCATION | RSAQ | RSAQ | RSAQ | RSAQ | RSAQ | RSAQ |
| SAMPLE ID | RS-AQ-001 | RSAQ001-D | RS-AQ-002 | RS-AQ-003 | RS-AQ-004 | RS-AQ-005 |
| MATRIX | AS | AS | AS | AS | AS | AS |
| SAMPLE CODE | ORIG | DUP | NORMAL | NORMAL | NORMAL | ORIG |
| SAMPLE DATE | 20080717 | 20080717 | 20080722 | NA | 20080803 | 20080808 |

Semivolatile Organics (ug/m3)

| | | | | | | |
|----------------------------|----------|----------|----------|----|----------|-----------|
| 1,1-BIPHENYL | 0.0009 U | 0.0009 U | 0.0007 U | NA | 0.0004 U | 0.0003 U |
| 1,2,4,5-TETRACHLOROBENZENE | 0.0003 U | 0.0003 U | 0.0003 U | NA | 0.0003 U | 0.0003 UR |
| 2,3,4,6-TETRACHLOROPHENOL | 0.003 U | 0.003 U | 0.004 U | NA | 0.003 U | 0.003 UR |
| 2,4,5-TRICHLOROPHENOL | 0.0008 U | 0.0009 U | 0.0009 U | NA | 0.0008 U | 0.0009 UR |
| 2,4,6-TRICHLOROPHENOL | 0.0005 U | 0.0006 U | 0.0006 U | NA | 0.0005 U | 0.0006 UR |
| 2,4-DICHLOROPHENOL | 0.0005 U | 0.0006 U | 0.0006 U | NA | 0.0005 U | 0.0006 UR |
| 2,4-DIMETHYLPHENOL | 0.0005 U | 0.0007 J | 0.0006 U | NA | 0.0005 U | 0.0008 J |
| 2,4-DINITROPHENOL | 0.003 U | 0.003 U | 0.003 U | NA | 0.003 U | 0.003 UR |
| 2,4-DINITROTOLUENE | 0.0003 U | 0.0003 U | 0.0003 U | NA | 0.0003 U | 0.0003 UR |
| 2,6-DICHLOROPHENOL | 0.0003 U | 0.0003 U | 0.0003 U | NA | 0.0003 U | 0.0003 UR |
| 2,6-DINITROTOLUENE | 0.0003 U | 0.0003 U | 0.0003 U | NA | 0.0003 U | 0.0003 UR |
| 2-CHLORONAPHTHALENE | 0.0003 U | 0.0003 U | 0.0003 U | NA | 0.0003 U | 0.0003 UR |
| 2-CHLOROPHENOL | 0.0003 U | 0.0003 U | 0.0003 U | NA | 0.0003 U | 0.0003 UR |
| 2-METHYLNAPHTHALENE | 0.0005 U | 0.0004 U | 0.0006 U | NA | 0.0003 U | 0.0003 UR |
| 2-METHYLPHENOL | 0.0006 J | 0.0007 J | 0.0007 J | NA | 0.0003 U | 0.0003 UR |
| 2-NITROPHENOL | 0.0005 U | 0.0006 U | 0.0006 U | NA | 0.0005 U | 0.0006 UR |
| 3&4-METHYLPHENOL | 0.002 U | 0.002 U | 0.002 U | NA | 0.002 J | 0.002 UR |
| 3-NITROANILINE | 0.0003 U | 0.0003 U | 0.0003 U | NA | 0.0003 U | 0.0003 UR |
| 4,6-DINITRO-2-METHYLPHENOL | 0.001 U | 0.001 U | 0.001 U | NA | 0.001 U | 0.001 UR |
| 4-BROMOPHENYL PHENYL ETHER | 0.0003 U | 0.0003 U | 0.0003 U | NA | 0.0003 U | 0.0003 UR |
| 4-CHLORO-3-METHYLPHENOL | 0.0005 U | 0.003 J | 0.0006 U | NA | 0.0005 U | 0.0006 UR |
| 4-CHLOROANILINE | 0.0003 U | 0.0003 U | 0.0003 U | NA | 0.0003 U | 0.0003 UR |
| 4-NITROANILINE | 0.0003 U | 0.0003 U | 0.0003 U | NA | 0.0003 U | 0.0003 UR |
| 4-NITROPHENOL | 0.0008 U | 0.0009 U | 0.0009 U | NA | 0.003 J | 0.0009 UR |
| ACENAPHTHENE | 0.0003 U | 0.0003 U | 0.0003 U | NA | 0.0003 U | 0.0003 UR |
| ACENAPHTHYLENE | 0.0003 U | 0.0003 U | 0.0003 U | NA | 0.0003 U | 0.0003 UR |
| ANILINE | 0.0003 U | 0.0003 U | 0.0003 U | NA | 0.0003 U | 0.0003 UR |
| ANTHRACENE | 0.0003 U | 0.0003 U | 0.003 J | NA | 0.0003 U | 0.0003 UR |
| ATRAZINE | 0.0003 U | 0.0003 U | 0.0003 U | NA | 0.0003 U | 0.0003 UR |
| BENZO(A)ANTHRACENE | 0.0003 U | 0.0003 U | 0.0003 U | NA | 0.0003 U | 0.0003 UR |

AIR - SEMIVOLATILE ORGANIC COMPOUNDS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| SITE | RECEIVER SITE | RECEIVER SITE | RECEIVER SITE | RECEIVER SITE | RECEIVER SITE | RECEIVER SITE |
|----------------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| STUDY AREA | 05 | 05 | 05 | 05 | 05 | 05 |
| EVENT | PHASE I |
| MONTH | 01 | 01 | 01 | 01 | 01 | 01 |
| LOCATION | RSAQ | RSAQ | RSAQ | RSAQ | RSAQ | RSAQ |
| SAMPLE ID | RS-AQ-001 | RSAQ001-D | RS-AQ-002 | RS-AQ-003 | RS-AQ-004 | RS-AQ-005 |
| MATRIX | AS | AS | AS | AS | AS | AS |
| SAMPLE CODE | ORIG | DUP | NORMAL | NORMAL | NORMAL | ORIG |
| SAMPLE DATE | 20080717 | 20080717 | 20080722 | NA | 20080803 | 20080808 |
| BENZO(A)PYRENE | 0.0002 U | 0.0002 U | 0.0005 | NA | 0.0002 U | 0.0002 UR |
| BENZO(B)FLUORANTHENE | 0.0005 U | 0.0006 U | 0.0006 U | NA | 0.0005 U | 0.0006 UR |
| BENZO(G,H,I)PERYLENE | 0.0003 U | 0.0003 U | 0.0003 U | NA | 0.0003 U | 0.0003 UR |
| BENZO(K)FLUORANTHENE | 0.0005 U | 0.0006 U | 0.0006 U | NA | 0.0005 U | 0.0006 UR |
| BIS(2-ETHYLHEXYL)PHTHALATE | 0.004 U | 0.016 U | 0.020 U | NA | 0.029 U | 0.025 U |
| BUTYL BENZYL PHTHALATE | 0.0009 U | 0.002 U | 0.014 U | NA | 0.0003 U | 0.0003 UR |
| CARBAZOLE | 0.0003 U | 0.0003 J | 0.0003 U | NA | 0.0003 U | 0.0003 UR |
| CHRYSENE | 0.0003 U | 0.0004 J | 0.0003 U | NA | 0.0006 J | 0.0004 J |
| DI-N-BUTYL PHTHALATE | 0.003 U | 0.007 U | 0.007 U | NA | 0.007 U | 0.004 U |
| DI-N-OCTYL PHTHALATE | 0.0005 U | 0.0006 U | 0.002 J | NA | 0.0005 U | 0.0006 UR |
| DIBENZO(A,H)ANTHRACENE | 0.0002 U | 0.0002 U | 0.0002 U | NA | 0.0002 U | 0.0002 UR |
| DIBENZOFURAN | 0.0007 J | 0.0007 J | 0.0009 J | NA | 0.0003 U | 0.0003 UR |
| DIETHYL PHTHALATE | 0.165 J | 0.009 U | 0.009 U | NA | 0.037 U | 0.002 U |
| DIMETHYL PHTHALATE | 0.0006 J | 0.0009 J | 0.0009 J | NA | 0.0004 J | 0.0003 UR |
| DIPHENYLAMINE | 0.002 U | 0.001 U | 0.002 U | NA | 0.0003 U | 0.0003 UR |
| FLUORANTHENE | 0.0009 J | 0.001 J | 0.0008 J | NA | 0.002 J | 0.001 J |
| FLUORENE | 0.0005 U | 0.0006 U | 0.0009 U | NA | 0.0003 U | 0.0003 UR |
| HEXACHLOROBENZENE | 0.0003 U | 0.0003 U | 0.0003 U | NA | 0.0003 U | 0.0003 UR |
| HEXACHLOROBUTADIENE | 0.0003 U | 0.0003 U | 0.0003 U | NA | 0.0003 U | 0.0003 UR |
| HEXACHLOROCYCLOPENTADIENE | 0.0003 U | 0.0003 U | 0.0003 U | NA | 0.0003 U | 0.0003 UR |
| HEXACHLOROETHANE | 0.0003 U | 0.0003 U | 0.0003 U | NA | 0.0003 U | 0.0003 UR |
| INDENO(1,2,3-CD)PYRENE | 0.001 U | 0.001 U | 0.001 U | NA | 0.001 U | 0.001 UR |
| NAPHTHALENE | 0.001 U | 0.0008 U | 0.001 U | NA | 0.0006 J | 0.0005 U |
| NITROBENZENE | 0.0003 U | 0.0003 J | 0.0006 J | NA | 0.0003 U | 0.0003 UR |
| O-TOLUIDINE | 0.0003 U | 0.0003 U | 0.0003 U | NA | 0.0003 U | 0.0003 UR |
| PENTACHLOROBENZENE | 0.0003 U | 0.0003 U | 0.0003 U | NA | 0.0003 U | 0.0003 UR |
| PENTACHLOROPHENOL | 0.0008 U | 0.0009 U | 0.0009 U | NA | 0.0008 U | 0.0009 UR |
| PHENANTHRENE | 0.003 | 0.004 | 0.003 | NA | 0.003 U | 0.005 J |
| PHENOL | 0.001 U | 0.001 U | 0.004 U | NA | 0.002 U | 0.001 J |
| PYRENE | 0.0006 J | 0.0010 J | 0.0006 J | NA | 0.001 J | 0.001 J |

AIR - SEMIVOLATILE ORGANIC COMPOUNDS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| SITE | SUPPORT SITE | SUPPORT SITE | SUPPORT SITE | SUPPORT SITE | SUPPORT SITE |
|-------------|--------------|--------------|--------------|--------------|--------------|
| STUDY AREA | 06 | 06 | 06 | 06 | 06 |
| EVENT | PHASE I |
| MONTH | 01 | 01 | 01 | 01 | 01 |
| LOCATION | SUAQ | SUAQ | SUAQ | SUAQ | SUAQ |
| SAMPLE ID | SU-AQ-001 | SU-AQ-002 | SU-AQ-003 | SU-AQ-004 | SU-AQ-005 |
| MATRIX | AS | AS | AS | AS | AS |
| SAMPLE CODE | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| SAMPLE DATE | 20080718 | 20080719 | 20080725 | 20080728 | 20080730 |

Semivolatile Organics (ug/m3)

| | | | | | |
|----------------------------|----------|----------|----------|----------|----------|
| 1,1-BIPHENYL | 0.0002 U | 0.0003 U | 0.0004 U | 0.0007 U | 0.0006 U |
| 1,2,4,5-TETRACHLOROBENZENE | 0.0002 U | 0.0003 U | 0.0003 U | 0.0003 U | 0.0003 U |
| 2,3,4,6-TETRACHLOROPHENOL | 0.003 U |
| 2,4,5-TRICHLOROPHENOL | 0.0007 U | 0.0008 U | 0.0008 U | 0.0008 U | 0.0008 U |
| 2,4,6-TRICHLOROPHENOL | 0.0005 U |
| 2,4-DICHLOROPHENOL | 0.0005 U | 0.0005 U | 0.0005 U | 0.0005 U | 0.0006 J |
| 2,4-DIMETHYLPHENOL | 0.0005 U | 0.0005 U | 0.0005 U | 0.001 J | 0.0005 U |
| 2,4-DINITROPHENOL | 0.002 U | 0.003 U | 0.003 U | 0.003 U | 0.003 U |
| 2,4-DINITROTOLUENE | 0.0002 U | 0.0003 U | 0.0003 U | 0.0003 U | 0.0003 U |
| 2,6-DICHLOROPHENOL | 0.0002 U | 0.0003 U | 0.0003 U | 0.0003 U | 0.0004 J |
| 2,6-DINITROTOLUENE | 0.0002 U | 0.0003 U | 0.0003 U | 0.0003 U | 0.0003 U |
| 2-CHLORONAPHTHALENE | 0.0002 U | 0.0003 U | 0.0003 U | 0.0003 U | 0.0003 U |
| 2-CHLOROPHENOL | 0.0002 U | 0.0003 U | 0.0003 U | 0.0003 U | 0.0003 U |
| 2-METHYLNAPHTHALENE | 0.0002 U | 0.0003 U | 0.0008 U | 0.001 U | 0.0003 U |
| 2-METHYLPHENOL | 0.0002 U | 0.0003 U | 0.0003 U | 0.001 J | 0.0003 U |
| 2-NITROPHENOL | 0.0005 U |
| 3&4-METHYLPHENOL | 0.002 U | 0.002 U | 0.002 U | 0.005 J | 0.002 J |
| 3-NITROANILINE | 0.0002 U | 0.0003 U | 0.0003 U | 0.0003 U | 0.0003 U |
| 4,6-DINITRO-2-METHYLPHENOL | 0.001 U |
| 4-BROMOPHENYL PHENYL ETHER | 0.0002 U | 0.0003 U | 0.0003 U | 0.0003 U | 0.0003 U |
| 4-CHLORO-3-METHYLPHENOL | 0.0005 U |
| 4-CHLOROANILINE | 0.0002 U | 0.0003 U | 0.0003 U | 0.0003 U | 0.0003 U |
| 4-NITROANILINE | 0.0002 U | 0.0003 U | 0.0003 U | 0.0003 U | 0.0003 U |
| 4-NITROPHENOL | 0.0007 U | 0.0008 U | 0.0008 U | 0.008 J | 0.004 J |
| ACENAPHTHENE | 0.0002 U | 0.0003 U | 0.0003 U | 0.0006 J | 0.0003 U |
| ACENAPHTHYLENE | 0.0002 U | 0.0003 U | 0.0003 U | 0.0003 U | 0.0003 U |
| ANILINE | 0.0002 U | 0.0003 U | 0.0003 U | 0.0003 U | 0.0003 U |
| ANTHRACENE | 0.0003 J | 0.0003 U | 0.0003 U | 0.0003 U | 0.0003 U |
| ATRAZINE | 0.0002 U | 0.0003 U | 0.0003 U | 0.0003 U | 0.0003 U |
| BENZO(A)ANTHRACENE | 0.0002 U | 0.0003 U | 0.0003 U | 0.0003 U | 0.0003 U |

AIR - SEMIVOLATILE ORGANIC COMPOUNDS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| SITE | SUPPORT SITE | SUPPORT SITE | SUPPORT SITE | SUPPORT SITE | SUPPORT SITE |
|----------------------------|--------------|--------------|--------------|--------------|--------------|
| STUDY AREA | 06 | 06 | 06 | 06 | 06 |
| EVENT | PHASE I |
| MONTH | 01 | 01 | 01 | 01 | 01 |
| LOCATION | SUAQ | SUAQ | SUAQ | SUAQ | SUAQ |
| SAMPLE ID | SU-AQ-001 | SU-AQ-002 | SU-AQ-003 | SU-AQ-004 | SU-AQ-005 |
| MATRIX | AS | AS | AS | AS | AS |
| SAMPLE CODE | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| SAMPLE DATE | 20080718 | 20080719 | 20080725 | 20080728 | 20080730 |
| BENZO(A)PYRENE | 0.0002 U |
| BENZO(B)FLUORANTHENE | 0.0005 U |
| BENZO(G,H,I)PERYLENE | 0.0003 J | 0.0003 U | 0.0003 U | 0.0003 U | 0.0003 U |
| BENZO(K)FLUORANTHENE | 0.0005 U |
| BIS(2-ETHYLHEXYL)PHTHALATE | 0.009 U | 0.002 U | 0.0003 U | 0.0003 U | 0.0003 U |
| BUTYL BENZYL PHTHALATE | 0.001 U | 0.004 U | 0.0003 U | 0.0003 U | 0.0003 U |
| CARBAZOLE | 0.0004 J | 0.0003 U | 0.0003 U | 0.0003 U | 0.0005 J |
| CHRYSENE | 0.0004 J | 0.0006 J | 0.0008 J | 0.0008 J | 0.0003 U |
| DI-N-BUTYL PHTHALATE | 0.012 U | 0.008 U | 0.015 U | 0.015 U | 0.011 U |
| DI-N-OCTYL PHTHALATE | 0.0005 U |
| DIBENZO(A,H)ANTHRACENE | 0.0002 U |
| DIBENZOFURAN | 0.0002 U | 0.0003 U | 0.0003 U | 0.0003 U | 0.0003 U |
| DIETHYL PHTHALATE | 0.002 U | 0.006 U | 0.009 U | 0.008 U | 0.007 U |
| DIMETHYL PHTHALATE | 0.0002 U | 0.0003 U | 0.002 J | 0.004 J | 0.0004 J |
| DIPHENYLAMINE | 0.0003 U | 0.0003 U | 0.0006 U | 0.0005 U | 0.0005 U |
| FLUORANTHENE | 0.003 J | 0.003 J | 0.003 J | 0.004 J | 0.006 J |
| FLUORENE | 0.0002 U | 0.0003 U | 0.0003 U | 0.001 U | 0.0003 U |
| HEXACHLOROBENZENE | 0.0002 U | 0.0003 U | 0.0003 U | 0.0003 U | 0.0003 U |
| HEXACHLOROBUTADIENE | 0.0002 U | 0.0003 U | 0.0003 U | 0.0003 U | 0.0003 U |
| HEXACHLOROCYCLOPENTADIENE | 0.0002 U | 0.0003 U | 0.0003 U | 0.0003 U | 0.0003 U |
| HEXACHLOROETHANE | 0.0002 U | 0.0003 U | 0.0003 U | 0.0003 U | 0.0003 U |
| INDENO(1,2,3-CD)PYRENE | 0.001 U |
| NAPHTHALENE | 0.0005 U | 0.0005 U | 0.0008 U | 0.001 U | 0.0010 U |
| NITROBENZENE | 0.0002 U | 0.0003 U | 0.0003 U | 0.0003 U | 0.0003 U |
| O-TOLUIDINE | 0.0002 U | 0.0003 U | 0.0003 U | 0.0003 U | 0.0003 U |
| PENTACHLOROBENZENE | 0.0002 U | 0.0003 U | 0.0003 U | 0.0003 U | 0.0003 U |
| PENTACHLOROPHENOL | 0.0007 U | 0.0008 U | 0.0008 U | 0.0008 U | 0.0008 U |
| PHENANTHRENE | 0.004 | 0.003 | 0.004 | 0.007 | 0.008 |
| PHENOL | 0.0003 U | 0.0003 U | 0.004 U | 0.002 U | 0.003 U |
| PYRENE | 0.001 J | 0.002 J | 0.002 J | 0.002 J | 0.004 J |

AIR - SEMIVOLATILE ORGANIC COMPOUNDS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| | | | | | | |
|-------------|-----------|-----------|-----------|-----------|-----------|-----------|
| SITE | PARCO EVA |
| STUDY AREA | 07 | 07 | 07 | 07 | 07 | 07 |
| EVENT | PHASE I |
| MONTH | 01 | 01 | 01 | 01 | 01 | 01 |
| LOCATION | EVAQ | EVAQ | EVAQ | EVAQ | EVAQ | EVAQ |
| SAMPLE ID | EV-AQ-001 | EV-AQ-002 | EV-AQ-003 | EV-AQ-004 | EV-AQ-005 | EVAQ005-D |
| MATRIX | AS | AS | AS | AS | AS | AS |
| SAMPLE CODE | NORMAL | NORMAL | NORMAL | NORMAL | ORIG | DUP |
| SAMPLE DATE | 20080714 | 20080719 | 20080721 | 20080724 | 20080802 | 20080802 |

Semivolatile Organics (ug/m3)

| | | | | | | |
|----------------------------|----------|----------|----------|----------|----------|----------|
| 1,1-BIPHENYL | 0.0002 U | 0.0002 U | 0.0004 U | 0.0004 U | 0.0010 U | 0.001 U |
| 1,2,4,5-TETRACHLOROBENZENE | 0.0002 U | 0.0002 U | 0.0004 U | 0.0002 U | 0.0003 U | 0.0002 U |
| 2,3,4,6-TETRACHLOROPHENOL | 0.003 U | 0.003 U | 0.004 U | 0.003 U | 0.003 U | 0.003 U |
| 2,4,5-TRICHLOROPHENOL | 0.0007 U | 0.0007 U | 0.001 U | 0.0007 U | 0.0008 U | 0.003 J |
| 2,4,6-TRICHLOROPHENOL | 0.0005 U | 0.0005 U | 0.0007 U | 0.0005 U | 0.0005 U | 0.003 J |
| 2,4-DICHLOROPHENOL | 0.0005 U | 0.0005 U | 0.0007 U | 0.0005 U | 0.0005 U | 0.004 J |
| 2,4-DIMETHYLPHENOL | 0.0005 U | 0.0005 U | 0.0007 U | 0.0005 U | 0.0005 U | 0.004 J |
| 2,4-DINITROPHENOL | 0.002 U | 0.002 U | 0.004 U | 0.002 U | 0.003 U | 0.002 U |
| 2,4-DINITROTOLUENE | 0.0002 U | 0.0002 U | 0.0004 U | 0.0002 U | 0.0003 U | 0.0002 U |
| 2,6-DICHLOROPHENOL | 0.0002 U | 0.0002 U | 0.0004 U | 0.0002 U | 0.0003 U | 0.002 J |
| 2,6-DINITROTOLUENE | 0.0002 U | 0.0002 U | 0.0004 U | 0.0002 U | 0.0003 U | 0.0002 U |
| 2-CHLORONAPHTHALENE | 0.0002 U | 0.0002 U | 0.0004 U | 0.0002 U | 0.0003 U | 0.0002 U |
| 2-CHLOROPHENOL | 0.0002 U | 0.0002 U | 0.0004 U | 0.0002 U | 0.0003 U | 0.0002 U |
| 2-METHYLNAPHTHALENE | 0.0002 U | 0.0002 U | 0.0004 U | 0.0003 U | 0.0003 U | 0.0005 U |
| 2-METHYLPHENOL | 0.0002 U | 0.0002 U | 0.0004 U | 0.0002 U | 0.0003 U | 0.0002 U |
| 2-NITROPHENOL | 0.0005 U | 0.0005 U | 0.0007 U | 0.0005 U | 0.0005 U | 0.0008 J |
| 3&4-METHYLPHENOL | 0.002 U | 0.002 U | 0.003 U | 0.002 U | 0.003 J | 0.008 J |
| 3-NITROANILINE | 0.0002 U | 0.0002 U | 0.0004 U | 0.0002 U | 0.0003 U | 0.0002 U |
| 4,6-DINITRO-2-METHYLPHENOL | 0.001 U | 0.001 U | 0.002 U | 0.001 U | 0.001 U | 0.001 U |
| 4-BROMOPHENYL PHENYL ETHER | 0.0002 U | 0.0002 U | 0.0004 U | 0.0002 U | 0.0003 U | 0.0002 U |
| 4-CHLORO-3-METHYLPHENOL | 0.0005 U | 0.0005 U | 0.0007 U | 0.0005 U | 0.0005 U | 0.0005 U |
| 4-CHLOROANILINE | 0.0002 U | 0.0002 U | 0.0004 U | 0.0002 U | 0.0003 U | 0.0002 U |
| 4-NITROANILINE | 0.0002 U | 0.0002 U | 0.0004 U | 0.0002 U | 0.0003 U | 0.0002 U |
| 4-NITROPHENOL | 0.0007 U | 0.0007 U | 0.001 U | 0.0007 U | 0.0008 U | 0.0007 U |
| ACENAPHTHENE | 0.0002 U | 0.0002 U | 0.0004 U | 0.0002 U | 0.0003 U | 0.0002 U |
| ACENAPHTHYLENE | 0.0002 U | 0.0002 U | 0.0004 U | 0.0002 U | 0.0003 U | 0.0002 U |
| ANILINE | 0.0002 U | 0.0002 U | 0.0004 U | 0.0002 U | 0.0003 U | 0.0002 U |
| ANTHRACENE | 0.0007 J | 0.0004 J | 0.0010 J | 0.0002 U | 0.0003 U | 0.0002 U |
| ATRAZINE | 0.0002 U | 0.0002 U | 0.0004 U | 0.0002 U | 0.0003 U | 0.0002 U |
| BENZO(A)ANTHRACENE | 0.0003 J | 0.0005 J | 0.0008 J | 0.0002 U | 0.002 | 0.0002 U |

AIR - SEMIVOLATILE ORGANIC COMPOUNDS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| SITE | PARCO EVA |
|----------------------------|-----------|-----------|-----------|-----------|-----------|-----------|
| STUDY AREA | 07 | 07 | 07 | 07 | 07 | 07 |
| EVENT | PHASE I |
| MONTH | 01 | 01 | 01 | 01 | 01 | 01 |
| LOCATION | EVAQ | EVAQ | EVAQ | EVAQ | EVAQ | EVAQ |
| SAMPLE ID | EV-AQ-001 | EV-AQ-002 | EV-AQ-003 | EV-AQ-004 | EV-AQ-005 | EVAQ005-D |
| MATRIX | AS | AS | AS | AS | AS | AS |
| SAMPLE CODE | NORMAL | NORMAL | NORMAL | NORMAL | ORIG | DUP |
| SAMPLE DATE | 20080714 | 20080719 | 20080721 | 20080724 | 20080802 | 20080802 |
| BENZO(A)PYRENE | 0.0003 J | 0.0004 J | 0.003 | 0.0007 | 0.005 J | 0.0002 UJ |
| BENZO(B)FLUORANTHENE | 0.0005 J | 0.0007 J | 0.0007 U | 0.0005 U | 0.0005 U | 0.0005 U |
| BENZO(G,H,I)PERYLENE | 0.0005 J | 0.0005 J | 0.001 | 0.0002 U | 0.006 J | 0.0002 UJ |
| BENZO(K)FLUORANTHENE | 0.0005 J | 0.0005 U | 0.0007 U | 0.0005 U | 0.004 J | 0.0005 U |
| BIS(2-ETHYLHEXYL)PHTHALATE | 0.045 | 0.057 | 0.249 | 0.034 U | 0.074 | 0.067 |
| BUTYL BENZYL PHTHALATE | 0.002 U | 0.008 U | 0.396 | 0.015 U | 0.006 U | 0.005 U |
| CARBAZOLE | 0.0003 J | 0.0002 U | 0.0004 U | 0.0002 U | 0.001 J | 0.0002 U |
| CHRYSENE | 0.0006 J | 0.0010 J | 0.002 J | 0.0003 J | 0.004 J | 0.001 J |
| DI-N-BUTYL PHTHALATE | 0.016 U | 0.017 U | 0.027 U | 0.011 U | 0.022 U | 0.018 U |
| DI-N-OCTYL PHTHALATE | 0.0005 U | 0.0005 U | 0.005 J | 0.002 J | 0.0005 U | 0.0005 U |
| DIBENZO(A,H)ANTHRACENE | 0.0002 U | 0.0002 U | 0.0003 U | 0.0002 U | 0.006 J | 0.0002 UJ |
| DIBENZOFURAN | 0.0002 U | 0.0004 J | 0.0004 U | 0.0008 J | 0.0003 U | 0.0002 U |
| DIETHYL PHTHALATE | 0.004 U | 0.006 U | 0.007 U | 0.008 U | 0.009 U | 0.006 U |
| DIMETHYL PHTHALATE | 0.0002 U | 0.0006 J | 0.0004 U | 0.003 J | 0.001 J | 0.0009 J |
| DIPHENYLAMINE | 0.0003 U | 0.0003 U | 0.0004 U | 0.0004 U | 0.0004 U | 0.0005 U |
| FLUORANTHENE | 0.003 J | 0.004 J | 0.006 J | 0.002 J | 0.007 J | 0.006 J |
| FLUORENE | 0.0003 U | 0.0004 U | 0.0004 U | 0.0006 U | 0.0003 U | 0.003 J |
| HEXACHLOROBENZENE | 0.0002 U | 0.0002 U | 0.0004 U | 0.0002 U | 0.0003 U | 0.0002 U |
| HEXACHLOROBUTADIENE | 0.0002 U | 0.0002 U | 0.0004 U | 0.0002 U | 0.0003 U | 0.0002 U |
| HEXACHLOROCYCLOPENTADIENE | 0.0002 U | 0.0002 U | 0.0004 U | 0.0002 U | 0.0003 U | 0.0002 U |
| HEXACHLOROETHANE | 0.0002 U | 0.0002 U | 0.0004 U | 0.0002 U | 0.0003 U | 0.0002 U |
| INDENO(1,2,3-CD)PYRENE | 0.001 U | 0.001 U | 0.002 U | 0.001 U | 0.005 | 0.001 U |
| NAPHTHALENE | 0.0004 U | 0.0006 U | 0.001 U | 0.0007 U | 0.002 J | 0.002 J |
| NITROBENZENE | 0.0002 U | 0.0002 U | 0.0004 U | 0.0002 U | 0.0003 U | 0.0002 U |
| O-TOLUIDINE | 0.0002 U | 0.0002 U | 0.0004 U | 0.0002 U | 0.0003 U | 0.0002 U |
| PENTACHLOROBENZENE | 0.0002 U | 0.0002 U | 0.0004 U | 0.0002 U | 0.0003 U | 0.0002 U |
| PENTACHLOROPHENOL | 0.0007 U | 0.0007 U | 0.001 U | 0.0007 U | 0.0008 U | 0.0007 U |
| PHENANTHRENE | 0.010 | 0.013 | 0.019 | 0.005 | 0.018 | 0.016 |
| PHENOL | 0.0003 U | 0.0003 U | 0.001 U | 0.001 U | 0.002 U | 0.002 U |
| PYRENE | 0.002 J | 0.003 J | 0.006 J | 0.0008 J | 0.006 J | 0.005 J |

AIR - SEMIVOLATILE ORGANIC COMPOUNDS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| SITE | VILLA | VILLA | VILLA | VILLA | VILLA |
|--------------------------------------|-----------|-----------|-----------|-----------|-----------|
| STUDY AREA | 08 | 08 | 08 | 08 | 08 |
| EVENT | PHASE I |
| MONTH | 01 | 01 | 01 | 01 | 01 |
| LOCATION | VIAQ | VIAQ | VIAQ | VIAQ | VIAQ |
| SAMPLE ID | VI-AQ-001 | VI-AQ-002 | VI-AQ-003 | VI-AQ-004 | VI-AQ-005 |
| MATRIX | AS | AS | AS | AS | AS |
| SAMPLE CODE | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| SAMPLE DATE | 20080725 | 20080726 | 20080727 | 20080729 | 20080801 |
| Semivolatile Organics (ug/m3) | | | | | |
| 1,1-BIPHENYL | 0.0003 U | 0.002 U | 0.0004 U | 0.0008 U | 0.0005 U |
| 1,2,4,5-TETRACHLOROBENZENE | 0.0002 U | 0.0003 U | 0.0003 U | 0.0003 U | 0.0003 U |
| 2,3,4,6-TETRACHLOROPHENOL | 0.003 U |
| 2,4,5-TRICHLOROPHENOL | 0.0007 U | 0.0008 U | 0.0008 U | 0.0008 U | 0.0008 U |
| 2,4,6-TRICHLOROPHENOL | 0.0005 U | 0.0005 U | 0.0005 U | 0.0005 U | 0.0006 U |
| 2,4-DICHLOROPHENOL | 0.0005 U | 0.0005 U | 0.0005 U | 0.0005 U | 0.0006 U |
| 2,4-DIMETHYLPHENOL | 0.0005 U | 0.003 J | 0.0008 J | 0.0005 U | 0.0006 U |
| 2,4-DINITROPHENOL | 0.002 U | 0.003 U | 0.003 U | 0.003 U | 0.003 U |
| 2,4-DINITROTOLUENE | 0.0002 U | 0.0003 U | 0.0003 U | 0.0003 U | 0.0003 U |
| 2,6-DICHLOROPHENOL | 0.0002 U | 0.0003 U | 0.0003 U | 0.0003 U | 0.0003 U |
| 2,6-DINITROTOLUENE | 0.0002 U | 0.0003 U | 0.0003 U | 0.0003 U | 0.0003 U |
| 2-CHLORONAPHTHALENE | 0.0002 U | 0.0003 U | 0.0003 U | 0.0003 U | 0.0003 U |
| 2-CHLOROPHENOL | 0.0002 U | 0.0003 U | 0.0003 U | 0.0003 U | 0.0003 U |
| 2-METHYLNAPHTHALENE | 0.0008 U | 0.002 U | 0.0008 U | 0.0003 U | 0.0003 U |
| 2-METHYLPHENOL | 0.0002 U | 0.003 J | 0.0003 U | 0.0003 U | 0.0003 U |
| 2-NITROPHENOL | 0.0005 U | 0.0005 U | 0.0005 U | 0.0005 U | 0.0006 U |
| 3&4-METHYLPHENOL | 0.002 U | 0.007 J | 0.002 J | 0.005 J | 0.004 J |
| 3-NITROANILINE | 0.0002 U | 0.0003 U | 0.0003 U | 0.0003 U | 0.0003 U |
| 4,6-DINITRO-2-METHYLPHENOL | 0.001 U |
| 4-BROMOPHENYL PHENYL ETHER | 0.0002 U | 0.0003 U | 0.0003 U | 0.0003 U | 0.0003 U |
| 4-CHLORO-3-METHYLPHENOL | 0.0005 U | 0.0005 U | 0.0005 U | 0.0005 U | 0.0006 U |
| 4-CHLOROANILINE | 0.0002 U | 0.0003 U | 0.0003 U | 0.0005 U | 0.0003 U |
| 4-NITROANILINE | 0.0002 U | 0.0003 U | 0.0003 U | 0.0003 U | 0.0003 U |
| 4-NITROPHENOL | 0.0007 U | 0.0008 U | 0.0008 U | 0.003 J | 0.003 J |
| ACENAPHTHENE | 0.0002 U | 0.0003 U | 0.0003 U | 0.0003 U | 0.0003 U |
| ACENAPHTHYLENE | 0.0002 U | 0.0003 U | 0.0003 U | 0.0003 U | 0.0003 U |
| ANILINE | 0.0002 U | 0.0003 U | 0.0003 U | 0.0003 U | 0.0003 U |
| ANTHRACENE | 0.0002 U | 0.0009 J | 0.0003 U | 0.0003 U | 0.0003 U |
| ATRAZINE | 0.0002 U | 0.0003 U | 0.0003 U | 0.0003 U | 0.0003 U |
| BENZO(A)ANTHRACENE | 0.0002 U | 0.0003 U | 0.0003 U | 0.0003 U | 0.0003 U |

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PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
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| SITE | VILLA | VILLA | VILLA | VILLA | VILLA |
|----------------------------|-----------|-----------|-----------|-----------|-----------|
| STUDY AREA | 08 | 08 | 08 | 08 | 08 |
| EVENT | PHASE I |
| MONTH | 01 | 01 | 01 | 01 | 01 |
| LOCATION | VIAQ | VIAQ | VIAQ | VIAQ | VIAQ |
| SAMPLE ID | VI-AQ-001 | VI-AQ-002 | VI-AQ-003 | VI-AQ-004 | VI-AQ-005 |
| MATRIX | AS | AS | AS | AS | AS |
| SAMPLE CODE | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| SAMPLE DATE | 20080725 | 20080726 | 20080727 | 20080729 | 20080801 |
| BENZO(A)PYRENE | 0.0002 U |
| BENZO(B)FLUORANTHENE | 0.0005 U | 0.0005 U | 0.0005 U | 0.0005 U | 0.0006 U |
| BENZO(G,H,I)PERYLENE | 0.0002 U | 0.0009 | 0.0003 U | 0.0003 U | 0.0003 U |
| BENZO(K)FLUORANTHENE | 0.0005 U | 0.0005 U | 0.0005 U | 0.0005 U | 0.0006 U |
| BIS(2-ETHYLHEXYL)PHTHALATE | 0.052 | 0.0003 U | 0.0003 U | 0.0003 U | 0.037 U |
| BUTYL BENZYL PHTHALATE | 0.0002 U | 0.0003 U | 0.026 U | 0.0003 U | 0.0003 U |
| CARBAZOLE | 0.0002 U | 0.0003 U | 0.0004 J | 0.0003 U | 0.0003 U |
| CHRYSENE | 0.0007 J | 0.001 J | 0.001 J | 0.0003 U | 0.0003 U |
| DI-N-BUTYL PHTHALATE | 0.008 U | 0.011 U | 0.011 U | 0.010 U | 0.0003 U |
| DI-N-OCTYL PHTHALATE | 0.0005 U | 0.0005 U | 0.0005 U | 0.0005 U | 0.0006 U |
| DIBENZO(A,H)ANTHRACENE | 0.0002 U |
| DIBENZOFURAN | 0.0002 U | 0.0003 U | 0.0003 U | 0.0003 U | 0.0003 U |
| DIETHYL PHTHALATE | 0.002 U | 0.005 U | 0.007 U | 0.007 U | 0.003 U |
| DIMETHYL PHTHALATE | 0.0005 J | 0.0003 J | 0.0004 J | 0.0004 J | 0.0004 J |
| DIPHENYLAMINE | 0.0008 U | 0.001 U | 0.0010 U | 0.001 U | 0.0008 U |
| FLUORANTHENE | 0.002 J | 0.003 J | 0.004 J | 0.002 J | 0.002 J |
| FLUORENE | 0.0002 U | 0.002 J | 0.0007 U | 0.0003 U | 0.0003 U |
| HEXACHLOROBENZENE | 0.0002 U | 0.0003 U | 0.0003 U | 0.0003 U | 0.0003 U |
| HEXACHLOROBUTADIENE | 0.0002 U | 0.0003 U | 0.0003 U | 0.0003 U | 0.0003 U |
| HEXACHLOROCYCLOPENTADIENE | 0.0002 U | 0.0003 U | 0.0003 U | 0.0003 U | 0.0003 U |
| HEXACHLOROETHANE | 0.0002 U | 0.0003 U | 0.0003 U | 0.0003 U | 0.0003 U |
| INDENO(1,2,3-CD)PYRENE | 0.001 U |
| NAPHTHALENE | 0.0006 U | 0.002 U | 0.0009 U | 0.001 U | 0.001 J |
| NITROBENZENE | 0.0002 U | 0.0003 U | 0.0003 U | 0.0003 U | 0.0003 U |
| O-TOLUIDINE | 0.0002 U | 0.0003 U | 0.0003 U | 0.0003 U | 0.0003 U |
| PENTACHLOROBENZENE | 0.0002 U | 0.0003 U | 0.0003 U | 0.0003 U | 0.0003 U |
| PENTACHLOROPHENOL | 0.0007 U | 0.0008 U | 0.0008 U | 0.0008 U | 0.0008 U |
| PHENANTHRENE | 0.003 | 0.006 | 0.006 | 0.005 | 0.004 U |
| PHENOL | 0.0007 U | 0.003 U | 0.001 U | 0.001 U | 0.001 U |
| PYRENE | 0.002 J | 0.002 J | 0.003 J | 0.002 J | 0.002 J |

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| SITE | PARCO LE GINESTRA |
|--------------------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| STUDY AREA | 09 | 09 | 09 | 09 | 09 |
| EVENT | PHASE I |
| MONTH | 01 | 01 | 01 | 01 | 01 |
| LOCATION | LEAQ | LEAQ | LEAQ | LEAQ | LEAQ |
| SAMPLE ID | LE-AQ-001 | LE-AQ-002 | LE-AQ-003 | LE-AQ-004 | LE-AQ-005 |
| MATRIX | AS | AS | AS | AS | AS |
| SAMPLE CODE | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| SAMPLE DATE | 20080715 | 20080720 | 20080727 | 20080803 | 20080808 |
| Semivolatile Organics (ug/m3) | | | | | |
| 1,1-BIPHENYL | 0.0002 U | 0.0002 U | 0.0005 U | 0.0008 U | 0.0003 U |
| 1,2,4,5-TETRACHLOROBENZENE | 0.0002 U | 0.0002 U | 0.0003 U | 0.0003 U | 0.0003 UJ |
| 2,3,4,6-TETRACHLOROPHENOL | 0.003 U | 0.003 U | 0.003 U | 0.003 U | 0.003 UJ |
| 2,4,5-TRICHLOROPHENOL | 0.0007 U | 0.0007 U | 0.0008 U | 0.0008 U | 0.0008 UJ |
| 2,4,6-TRICHLOROPHENOL | 0.0005 U | 0.0005 U | 0.0005 U | 0.0005 U | 0.0005 UJ |
| 2,4-DICHLOROPHENOL | 0.0005 U | 0.0005 U | 0.0005 U | 0.002 J | 0.002 J |
| 2,4-DIMETHYLPHENOL | 0.0005 U | 0.0005 U | 0.003 J | 0.003 J | 0.002 J |
| 2,4-DINITROPHENOL | 0.002 U | 0.002 U | 0.003 U | 0.003 U | 0.003 UR |
| 2,4-DINITROTOLUENE | 0.0002 U | 0.0002 U | 0.0003 U | 0.0003 U | 0.0003 UJ |
| 2,6-DICHLOROPHENOL | 0.0002 U | 0.0002 U | 0.0003 U | 0.001 J | 0.001 J |
| 2,6-DINITROTOLUENE | 0.0002 U | 0.0002 U | 0.0003 U | 0.0003 U | 0.0003 UJ |
| 2-CHLORONAPHTHALENE | 0.0002 U | 0.0002 U | 0.0003 U | 0.0003 U | 0.0003 UJ |
| 2-CHLOROPHENOL | 0.0002 U | 0.0002 U | 0.0003 U | 0.0003 U | 0.0003 UJ |
| 2-METHYLNAPHTHALENE | 0.0002 U | 0.0002 U | 0.0003 U | 0.002 U | 0.0003 UJ |
| 2-METHYLPHENOL | 0.0002 U | 0.0002 U | 0.002 J | 0.0003 U | 0.0003 UJ |
| 2-NITROPHENOL | 0.0005 U | 0.0005 U | 0.0005 U | 0.0006 J | 0.0005 UJ |
| 3&4-METHYLPHENOL | 0.002 U | 0.002 U | 0.008 J | 0.006 J | 0.004 J |
| 3-NITROANILINE | 0.0002 U | 0.0002 U | 0.0003 U | 0.0003 U | 0.0003 UJ |
| 4,6-DINITRO-2-METHYLPHENOL | 0.001 U | 0.001 U | 0.001 U | 0.001 U | 0.001 UJ |
| 4-BROMOPHENYL PHENYL ETHER | 0.0002 U | 0.0002 U | 0.0003 U | 0.0003 U | 0.0003 UJ |
| 4-CHLORO-3-METHYLPHENOL | 0.0005 U | 0.0005 U | 0.0005 U | 0.0005 U | 0.0005 UJ |
| 4-CHLOROANILINE | 0.0002 U | 0.0002 U | 0.0003 U | 0.0003 U | 0.0003 UJ |
| 4-NITROANILINE | 0.0002 U | 0.0002 U | 0.0003 U | 0.0003 U | 0.0003 UJ |
| 4-NITROPHENOL | 0.0007 U | 0.0007 U | 0.003 J | 0.0008 U | 0.004 J |
| ACENAPHTHENE | 0.0002 U | 0.0002 U | 0.0003 U | 0.0003 U | 0.0003 UJ |
| ACENAPHTHYLENE | 0.0002 U | 0.0002 U | 0.0003 U | 0.0003 U | 0.0003 UJ |
| ANILINE | 0.0002 U | 0.0002 U | 0.0003 U | 0.0003 U | 0.0003 UJ |
| ANTHRACENE | 0.007 J | 0.0003 J | 0.0003 U | 0.0003 U | 0.0003 UJ |
| ATRAZINE | 0.0002 U | 0.0002 U | 0.0003 U | 0.0003 U | 0.0003 UJ |
| BENZO(A)ANTHRACENE | 0.0002 U | 0.0002 U | 0.0003 U | 0.0003 U | 0.0003 UJ |

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PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
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| SITE | PARCO LE GINESTRA |
|----------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| STUDY AREA | 09 | 09 | 09 | 09 | 09 |
| EVENT | PHASE I |
| MONTH | 01 | 01 | 01 | 01 | 01 |
| LOCATION | LEAQ | LEAQ | LEAQ | LEAQ | LEAQ |
| SAMPLE ID | LE-AQ-001 | LE-AQ-002 | LE-AQ-003 | LE-AQ-004 | LE-AQ-005 |
| MATRIX | AS | AS | AS | AS | AS |
| SAMPLE CODE | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| SAMPLE DATE | 20080715 | 20080720 | 20080727 | 20080803 | 20080808 |
| BENZO(A)PYRENE | 0.0002 J | 0.0002 U | 0.0002 U | 0.0002 U | 0.0002 UJ |
| BENZO(B)FLUORANTHENE | 0.0005 U | 0.0005 U | 0.0005 U | 0.0005 U | 0.0005 UJ |
| BENZO(G,H,I)PERYLENE | 0.0004 J | 0.0002 U | 0.0003 U | 0.0003 U | 0.0003 UJ |
| BENZO(K)FLUORANTHENE | 0.0005 U | 0.0005 U | 0.0005 U | 0.0005 U | 0.0005 UJ |
| BIS(2-ETHYLHEXYL)PHTHALATE | 0.022 U | 0.030 U | 0.0003 U | 0.009 U | 0.0003 UJ |
| BUTYL BENZYL PHTHALATE | 0.042 | 0.023 U | 0.106 | 0.008 U | 0.0003 UJ |
| CARBAZOLE | 0.0002 U | 0.0002 U | 0.0003 U | 0.0003 U | 0.0003 UJ |
| CHRYSENE | 0.0005 J | 0.0003 J | 0.0003 U | 0.0003 U | 0.0003 UJ |
| DI-N-BUTYL PHTHALATE | 0.045 | 0.044 | 0.071 | 0.085 | 0.101 J |
| DI-N-OCTYL PHTHALATE | 0.0005 U | 0.004 J | 0.0005 U | 0.0005 U | 0.0005 UJ |
| DIBENZO(A,H)ANTHRACENE | 0.0002 U | 0.0002 U | 0.0002 U | 0.0002 U | 0.0002 UJ |
| DIBENZOFURAN | 0.0002 J | 0.0002 U | 0.0003 U | 0.0003 U | 0.0003 UJ |
| DIETHYL PHTHALATE | 0.006 U | 0.006 U | 0.005 U | 0.035 U | 0.016 U |
| DIMETHYL PHTHALATE | 0.0006 J | 0.0002 U | 0.003 J | 0.0007 J | 0.0003 UJ |
| DIPHENYLAMINE | 0.0004 U | 0.0003 U | 0.0005 U | 0.0007 U | 0.0006 U |
| FLUORANTHENE | 0.002 J | 0.001 J | 0.004 J | 0.003 J | 0.002 J |
| FLUORENE | 0.0003 U | 0.0003 U | 0.0003 U | 0.0003 U | 0.0003 UJ |
| HEXACHLOROBENZENE | 0.0002 U | 0.0002 U | 0.0003 U | 0.0003 U | 0.0003 UJ |
| HEXACHLOROBUTADIENE | 0.0002 U | 0.0002 U | 0.0003 U | 0.0003 U | 0.0003 UJ |
| HEXACHLOROCYCLOPENTADIENE | 0.0002 U | 0.0002 U | 0.0003 U | 0.0003 U | 0.0003 UJ |
| HEXACHLOROETHANE | 0.0002 U | 0.0002 U | 0.0003 U | 0.0003 U | 0.0003 UJ |
| INDENO(1,2,3-CD)PYRENE | 0.001 U | 0.001 U | 0.001 U | 0.001 U | 0.001 UJ |
| NAPHTHALENE | 0.0006 U | 0.0004 U | 0.0008 U | 0.002 J | 0.0006 U |
| NITROBENZENE | 0.0002 U | 0.0002 U | 0.0003 U | 0.0003 U | 0.0003 UJ |
| O-TOLUIDINE | 0.0002 U | 0.0002 U | 0.0003 U | 0.0003 U | 0.0003 UJ |
| PENTACHLOROBENZENE | 0.0002 U | 0.0002 U | 0.0003 U | 0.0003 U | 0.0003 UJ |
| PENTACHLOROPHENOL | 0.0007 U | 0.0007 U | 0.0008 U | 0.0008 U | 0.0008 UJ |
| PHENANTHRENE | 0.007 | 0.005 | 0.006 | 0.007 | 0.007 J |
| PHENOL | 0.0006 U | 0.0003 U | 0.003 U | 0.002 U | 0.001 J |
| PYRENE | 0.002 J | 0.0010 J | 0.003 J | 0.002 J | 0.002 J |

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| | | | | | |
|----------------------------------|-----------|-----------|-----------|-----------|-----------|
| SITE | JFC NATO |
| STUDY AREA | 01 | 01 | 01 | 01 | 01 |
| EVENT | PHASE I |
| MONTH | 01 | 01 | 01 | 01 | 01 |
| LOCATION | NAAQ | NAAQ | NAAQ | NAAQ | NAAQ |
| SAMPLE ID | NA-AQ-001 | NA-AQ-002 | NA-AQ-003 | NA-AQ-004 | NA-AQ-005 |
| MATRIX | AS | AS | AS | AS | AS |
| SAMPLE CODE | NORMAL | NORMAL | NORMAL | ORIG | NORMAL |
| SAMPLE DATE | 20080719 | 20080729 | 20080729 | 20080731 | 20080807 |
| Volatile Organics (ug/m3) | | | | | |
| 1,1,1,2-TETRACHLOROETHANE | 0.18 U |
| 1,1,1-TRICHLOROETHANE | 0.164 J | 0.205 J | 0.225 J | 0.242 J | 0.15 U |
| 1,1,2,2-TETRACHLOROETHANE | 0.04 U |
| 1,1,2-TRICHLOROETHANE | 0.08 U |
| 1,1,2-TRICHLOROTRIFLUOROETHANE | 0.744 | 0.852 | 0.84 | 0.812 | 0.477 |
| 1,1-DICHLOROETHANE | 0.05 U |
| 1,1-DICHLOROETHENE | 0.1 U | 0.1 U | 0.1 U | 0.138 J | 0.1 U |
| 1,2,3-TRICHLOROBENZENE | 0.4 U | 0.4 U | 0.4 U | 0.4 U | 0.4 UJ |
| 1,2,3-TRICHLOROPROPANE | 0.07 U |
| 1,2,4-TRICHLOROBENZENE | 0.19 U | 0.19 U | 0.19 U | 0.19 U | 0.19 UJ |
| 1,2,4-TRIMETHYLBENZENE | 0.375 | 1.03 | 1.68 | 1.26 | 0.699 |
| 1,2-DIBROMO-3-CHLOROPROPANE | 0.1 U |
| 1,2-DIBROMOETHANE | 0.12 U |
| 1,2-DICHLOROBENZENE | 0.1 U |
| 1,2-DICHLOROETHANE | 0.1 U | 0.1 U | 0.1 U | 0.16 J | 0.1 U |
| 1,2-DICHLOROPROPANE | 0.09 U | 4.18 | 4.45 | 4.41 | 0.09 U |
| 1,2-DICHLOROTETRAFLUOROETHANE | 0.26 U | 0.26 U | 0.273 J | 0.318 J | 0.26 U |
| 1,3,5-TRIMETHYLBENZENE | 0.121 J | 0.36 | 0.43 | 0.384 | 0.147 J |
| 1,3-BUTADIENE | 0.49 U |
| 1,3-DICHLOROBENZENE | 0.09 U |
| 1,4-DICHLOROBENZENE | 0.09 U |
| 2-BUTANONE | 2.84 | 3.09 | 3.58 | 3.9 | 2.54 |
| ACETALDEHYDE | 26.1 | 86.8 | 52.8 | 32.5 | 25 |
| ACETONE | 20.4 | 15 | 19.4 | 17.5 | 11.6 |
| ACETONITRILE | 0.718 J | 1.17 | 0.855 | 0.925 | 0.978 |
| ACETOPHENONE | 16.5 | 13.4 | 19 | 16.3 | 61.4 J |
| ACROLEIN | 2.28 | 3.78 | 1.67 | 2.01 | 1.28 |
| ACRYLONITRILE | 0.2 U | 0.599 | 0.461 | 0.483 | 0.2 U |
| BENZENE | 0.649 | 1.09 | 1.46 | 1.38 | 0.839 |
| BIS(2-CHLOROETHYL)ETHER | 0.16 U |
| BROMODICHLOROMETHANE | 0.15 U |
| BROMOFORM | 0.11 U |
| BROMOMETHANE | 0.07 U | 0.295 | 0.222 | 0.291 | 0.07 U |
| CARBON DISULFIDE | 0.559 | 3.44 | 2.99 | 2.91 | 0.388 |
| CARBON TETRACHLORIDE | 0.861 | 0.767 | 0.78 | 0.781 | 0.48 |
| CHLOROBENZENE | 0.04 U |
| CHLORODIBROMOMETHANE | 0.24 U |

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| SITE | JFC NATO |
|-----------------------------|-----------|-----------|-----------|-----------|-----------|
| STUDY AREA | 01 | 01 | 01 | 01 | 01 |
| EVENT | PHASE I |
| MONTH | 01 | 01 | 01 | 01 | 01 |
| LOCATION | NAAQ | NAAQ | NAAQ | NAAQ | NAAQ |
| SAMPLE ID | NA-AQ-001 | NA-AQ-002 | NA-AQ-003 | NA-AQ-004 | NA-AQ-005 |
| MATRIX | AS | AS | AS | AS | AS |
| SAMPLE CODE | NORMAL | NORMAL | NORMAL | ORIG | NORMAL |
| SAMPLE DATE | 20080719 | 20080729 | 20080729 | 20080731 | 20080807 |
| CHLOROETHANE | 0.11 U | 0.981 | 0.11 U | 0.11 U | 0.11 U |
| CHLOROFORM | 0.164 J | 0.34 | 0.295 J | 0.323 | 0.11 U |
| CHLOROMETHANE | 1.64 | 3.91 | 1.76 | 1.76 | 1.14 |
| CIS-1,2-DICHLOROETHENE | 0.09 U |
| CIS-1,3-DICHLOROPROPENE | 0.04 U |
| CYCLOHEXANE | 0.199 J | 0.308 | 0.901 | 0.431 | 0.11 U |
| DIBROMOMETHANE | 0.15 U |
| DICHLORODIFLUOROMETHANE | 2.15 | 1.26 | 1.53 | 1.61 | 1.45 |
| ETHYLBENZENE | 0.431 | 0.87 | 1.41 | 1.03 | 0.724 |
| HEXACHLOROBUTADIENE | 0.468 J | 0.24 U | 0.24 U | 0.464 J | 0.24 U |
| HEXACHLOROETHANE | 0.07 U |
| HEXANE | 34.8 | 2.14 | 50.4 | 30.8 | 1.6 |
| ISOBUTANOL | 3.06 | 3.67 | 3.11 | 1.83 | 1.2 |
| ISOPROPYLBENZENE | 0.07 U |
| M+P-XYLENES | 1.14 | 2.7 | 4.02 | 3.26 | 2.16 |
| METHYL ACETATE | 0.27 U |
| METHYL CYCLOHEXANE | 0.08 U | 0.294 | 0.318 | 0.389 | 0.08 U |
| METHYL TERT-BUTYL ETHER | 0.934 | 1.34 | 1.91 | 1.93 | 1.61 |
| METHYLENE CHLORIDE | 0.588 | 0.724 | 0.824 | 0.734 | 0.479 |
| O-XYLENE | 0.459 | 1.04 | 1.51 | 1.26 | 0.836 |
| PENTACHLOROETHANE | 0.25 U |
| STYRENE | 0.197 J | 0.266 | 0.07 U | 0.393 | 0.07 U |
| TETRACHLOROETHENE | 2.09 J | 1.78 J | 2.15 J | 1.92 J | 1.45 U |
| TOLUENE | 1.81 | 3.72 | 6.56 | 5.03 | 3.46 |
| TRANS-1,2-DICHLOROETHENE | 0.11 U |
| TRANS-1,3-DICHLOROPROPENE | 0.07 U |
| TRANS-1,4-DICHLORO-2-BUTENE | 0.17 U |
| TRICHLOROETHENE | 0.08 U | 0.08 U | 0.08 U | 0.08 U | 0.489 |
| TRICHLOROFLUOROMETHANE | 2.03 | 1.95 | 2.01 | 1.75 | 1.32 |
| VINYL ACETATE | 0.11 U | 3.41 | 3.51 | 2.88 | 1.16 |
| VINYL CHLORIDE | 0.07 U | 0.234 | 0.07 U | 0.07 U | 0.07 U |

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| SITE | CONSULATE | CONSULATE | CONSULATE | CONSULATE | CONSULATE | CONSULATE |
|-----------------------------|-----------|-----------|-----------|-----------|-------------|-----------|
| STUDY AREA | 02 | 02 | 02 | 02 | 02 | 02 |
| EVENT | PHASE I | PHASE I |
| MONTH | 01 | 01 | 01 | 01 | 01 | 01 |
| LOCATION | CSAQ | CSAQ | CSAQ | CSAQ | CSAQ | CSAQ |
| SAMPLE ID | CS-AQ-001 | CS-AQ-002 | CS-AQ-003 | CS-AQ-004 | CS-AQ-004-D | CS-AQ-005 |
| MATRIX | AS | AS | AS | AS | AS | AS |
| SAMPLE CODE | NORMAL | NORMAL | NORMAL | ORIG | DUP | NORMAL |
| SAMPLE DATE | 20080714 | 20080727 | 20080805 | 20080806 | 20080806 | 20080808 |
| CHLOROETHANE | 0.11 U | 0.11 U | 0.11 U | 0.417 | 0.11 U | 0.11 U |
| CHLOROFORM | 0.11 U | 0.247 J | 0.11 U | 0.11 U | 0.11 U | 0.11 U |
| CHLOROMETHANE | 0.07 U | 1.51 | 1.68 | 2.02 J | 0.07 UJ | 1.28 |
| CIS-1,2-DICHLOROETHENE | 0.09 U | 0.09 U |
| CIS-1,3-DICHLOROPROPENE | 0.04 U | 0.04 U |
| CYCLOHEXANE | 7.42 | 0.586 | 0.18 J | 0.367 | 0.673 | 1.55 |
| DIBROMOMETHANE | 0.15 U | 0.15 U |
| DICHLORODIFLUOROMETHANE | 1.75 | 1.62 | 2.49 | 1.9 J | 0.18 UJ | 1.55 |
| ETHYLBENZENE | 3.2 | 2.22 | 2.03 | 3.27 | 3.84 | 3.21 |
| HEXACHLOROBUTADIENE | 0.24 U | 0.306 J | 0.24 U | 0.24 U | 0.24 U | 0.241 J |
| HEXACHLOROETHANE | 0.07 U | 0.07 U |
| HEXANE | 235 | 88.7 | 3.03 | 65.2 J | 3.21 J | 67.9 |
| ISOBUTANOL | 0.46 U | 3.11 | 1.76 | 0.46 U | 0.46 U | 3.8 |
| ISOPROPYLBENZENE | 0.352 | 0.246 | 0.07 U | 0.07 U | 0.313 | 0.07 U |
| M+P-XYLENES | 12 | 7.42 | 6.45 | 13.2 | 14.7 | 11.1 |
| METHYL ACETATE | 0.27 U | 0.27 U |
| METHYL CYCLOHEXANE | 7.77 | 0.584 | 0.298 | 0.488 | 0.08 U | 0.496 |
| METHYL TERT-BUTYL ETHER | 0.17 U | 3.68 | 4.71 | 6.86 | 7.88 | 5.45 |
| METHYLENE CHLORIDE | 0.367 | 1.15 | 0.444 | 0.84 | 0.65 | 0.772 |
| O-XYLENE | 4.88 | 2.99 | 2.68 | 5.1 | 5.43 | 4.27 |
| PENTACHLOROETHANE | 0.25 U | 0.25 U |
| STYRENE | 0.361 | 0.254 | 0.177 J | 0.974 | 1.46 | 2.49 |
| TETRACHLOROETHENE | 7.09 U | 2.37 J | 1.63 J | 1.7 J | 2.05 J | 3.89 |
| TOLUENE | 15.7 | 10.2 | 9.01 | 15.7 | 16.1 | 17.1 |
| TRANS-1,2-DICHLOROETHENE | 0.11 U | 0.11 U |
| TRANS-1,3-DICHLOROPROPENE | 0.07 U | 0.07 U |
| TRANS-1,4-DICHLORO-2-BUTENE | 0.17 U | 0.17 U |
| TRICHLOROETHENE | 0.08 U | 0.08 U | 0.08 U | 0.742 J | 0.08 UJ | 0.08 U |
| TRICHLOROFUOROMETHANE | 1.55 | 1.91 | 1.75 | 1.7 | 2.23 | 1.42 |
| VINYL ACETATE | 0.11 U | 5.17 | 4.29 | 7.01 J | 0.11 UJ | 1.65 |
| VINYL CHLORIDE | 0.07 U | 0.07 U | 0.07 U | 0.268 | 0.07 U | 0.07 U |

AIR - VOLATILE ORGANIC COMPOUNDS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| SITE | CAPO | CAPO | CAPO | CAPO | CAPO |
|----------------------------------|-----------|-----------|-----------|-----------|-----------|
| STUDY AREA | 03 | 03 | 03 | 03 | 03 |
| EVENT | PHASE I |
| MONTH | 01 | 01 | 01 | 01 | 01 |
| LOCATION | CAAQ | CAAQ | CAAQ | CAAQ | CAAQ |
| SAMPLE ID | CA-AQ-001 | CA-AQ-002 | CA-AQ-003 | CA-AQ-004 | CA-AQ-005 |
| MATRIX | AS | AS | AS | AS | AS |
| SAMPLE CODE | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| SAMPLE DATE | 20080713 | 20080716 | 20080725 | 20080726 | 20080805 |
| Volatile Organics (ug/m3) | | | | | |
| 1,1,1,2-TETRACHLOROETHANE | 0.18 U |
| 1,1,1-TRICHLOROETHANE | 0.15 U | 0.15 U | 0.216 J | 0.256 J | 0.15 U |
| 1,1,2,2-TETRACHLOROETHANE | 0.04 U |
| 1,1,2-TRICHLOROETHANE | 0.08 U |
| 1,1,2-TRICHLOROTRIFLUOROETHANE | 0.418 | 0.492 | 0.877 | 0.864 | 0.695 |
| 1,1-DICHLOROETHANE | 0.05 U |
| 1,1-DICHLOROETHENE | 0.1 U |
| 1,2,3-TRICHLOROBENZENE | 0.4 U | 0.4 U | 0.4 U | 0.4 U | 0.4 UJ |
| 1,2,3-TRICHLOROPROPANE | 0.07 U |
| 1,2,4-TRICHLOROBENZENE | 0.19 U | 0.19 U | 0.19 U | 0.19 U | 0.19 UJ |
| 1,2,4-TRIMETHYLBENZENE | 1.11 | 1.1 | 1.43 | 1.15 | 1.95 |
| 1,2-DIBROMO-3-CHLOROPROPANE | 0.1 U |
| 1,2-DIBROMOETHANE | 0.12 U |
| 1,2-DICHLOROBENZENE | 0.1 U |
| 1,2-DICHLOROETHANE | 0.1 U |
| 1,2-DICHLOROPROPANE | 0.6 | 0.09 U | 4.17 | 4.42 | 3.92 |
| 1,2-DICHLOROTETRAFLUROETHANE | 0.26 U | 0.26 U | 0.311 J | 0.292 J | 0.26 U |
| 1,3,5-TRIMETHYLBENZENE | 0.288 | 0.326 | 0.459 | 0.365 | 0.512 |
| 1,3-BUTADIENE | 0.9 J | 0.49 U | 0.49 J | 0.49 U | 0.49 U |
| 1,3-DICHLOROBENZENE | 0.09 U |
| 1,4-DICHLOROBENZENE | 0.09 U |
| 2-BUTANONE | 2.44 | 0.33 U | 3.07 | 3.29 | 4.59 |
| ACETALDEHYDE | 0.62 U | 0.62 U | 28.9 | 30 | 0.62 U |
| ACETONE | 14.5 | 51.1 | 15.2 | 15.8 | 18.1 |
| ACETONITRILE | 0.38 U | 0.38 U | 3.31 | 0.685 J | 0.38 U |
| ACETOPHENONE | 1.02 U | 1.02 U | 11 | 1.02 U | 123 J |
| ACROLEIN | 2.96 | 0.41 U | 1.5 | 1.4 | 0.41 U |
| ACRYLONITRILE | 0.335 J | 0.2 U | 0.407 | 0.453 | 0.2 U |
| BENZENE | 4.21 | 2.98 | 0.874 | 1.32 | 1.86 |
| BIS(2-CHLOROETHYL)ETHER | 0.16 U |
| BROMODICHLOROMETHANE | 0.15 U |
| BROMOFORM | 0.11 U |
| BROMOMETHANE | 0.07 U | 0.07 U | 0.25 | 0.288 | 0.07 U |
| CARBON DISULFIDE | 0.296 | 0.279 | 2.87 | 2.9 | 2.56 |
| CARBON TETRACHLORIDE | 0.385 | 0.438 | 0.8 | 0.847 | 0.66 |
| CHLOROBENZENE | 0.04 U |
| CHLORODIBROMOMETHANE | 0.24 U |

AIR - VOLATILE ORGANIC COMPOUNDS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| SITE | CAPO | CAPO | CAPO | CAPO | CAPO |
|-----------------------------|-----------|-----------|-----------|-----------|-----------|
| STUDY AREA | 03 | 03 | 03 | 03 | 03 |
| EVENT | PHASE I |
| MONTH | 01 | 01 | 01 | 01 | 01 |
| LOCATION | CAAQ | CAAQ | CAAQ | CAAQ | CAAQ |
| SAMPLE ID | CA-AQ-001 | CA-AQ-002 | CA-AQ-003 | CA-AQ-004 | CA-AQ-005 |
| MATRIX | AS | AS | AS | AS | AS |
| SAMPLE CODE | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| SAMPLE DATE | 20080713 | 20080716 | 20080725 | 20080726 | 20080805 |
| CHLOROETHANE | 0.11 U |
| CHLOROFORM | 0.11 U | 0.11 U | 0.214 J | 0.258 J | 0.166 J |
| CHLOROMETHANE | 1.52 | 0.07 U | 1.55 | 1.5 | 1.84 |
| CIS-1,2-DICHLOROETHENE | 0.09 U |
| CIS-1,3-DICHLOROPROPENE | 0.04 U |
| CYCLOHEXANE | 0.348 | 4 | 0.425 | 0.377 | 0.403 |
| DIBROMOMETHANE | 0.15 U |
| DICHLORODIFLUOROMETHANE | 1.53 | 1.6 | 1.84 | 1.6 | 1.95 |
| ETHYLBENZENE | 1.83 | 0.958 | 1.06 | 1.23 | 1.64 |
| HEXACHLOROBUTADIENE | 0.24 U | 0.24 U | 0.371 J | 0.33 J | 0.24 U |
| HEXACHLOROETHANE | 0.07 U |
| HEXANE | 9.47 | 122 | 3.31 | 1.28 | 9.4 |
| ISOBUTANOL | 0.46 U | 0.46 U | 2.72 | 2.07 | 3.03 |
| ISOPROPYLBENZENE | 0.07 U | 0.139 J | 0.07 U | 0.07 U | 0.07 U |
| M+P-XYLENES | 3.64 | 3.27 | 3.43 | 3.78 | 5.36 |
| METHYL ACETATE | 0.27 U |
| METHYL CYCLOHEXANE | 0.262 | 3.74 | 0.426 | 0.369 | 0.08 U |
| METHYL TERT-BUTYL ETHER | 0.17 U | 0.17 U | 1.21 | 1.59 | 12.4 |
| METHYLENE CHLORIDE | 0.588 | 0.438 | 1.19 | 1.02 | 1.32 |
| O-XYLENE | 1.43 | 1.42 | 1.14 | 1.36 | 1.95 |
| PENTACHLOROETHANE | 0.25 U |
| STYRENE | 3.94 | 0.07 U | 0.07 U | 0.171 J | 0.464 |
| TETRACHLOROETHENE | 4.74 U | 5.44 U | 2.23 J | 2.23 J | 2.03 J |
| TOLUENE | 5.55 | 4.97 | 4.66 | 5.15 | 7.16 |
| TRANS-1,2-DICHLOROETHENE | 0.11 U |
| TRANS-1,3-DICHLOROPROPENE | 0.07 U |
| TRANS-1,4-DICHLORO-2-BUTENE | 0.17 U |
| TRICHLOROETHENE | 0.213 | 0.08 U | 0.08 U | 0.08 U | 0.08 U |
| TRICHLOROFLUOROMETHANE | 1.13 | 1.25 | 1.78 | 1.83 | 1.88 |
| VINYL ACETATE | 0.11 U | 0.11 U | 2.19 | 2.93 | 5.17 |
| VINYL CHLORIDE | 0.07 U |

AIR - VOLATILE ORGANIC COMPOUNDS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| SITE | RECEIVER SITE | RECEIVER SITE | RECEIVER SITE | RECEIVER SITE | RECEIVER SITE |
|----------------------------------|---------------|---------------|---------------|---------------|---------------|
| STUDY AREA | 05 | 05 | 05 | 05 | 05 |
| EVENT | PHASE I |
| MONTH | 01 | 01 | 01 | 01 | 01 |
| LOCATION | RSAQ | RSAQ | RSAQ | RSAQ | RSAQ |
| SAMPLE ID | RS-AQ-001 | RS-AQ-002 | RS-AQ-003 | RS-AQ-004 | RS-AQ-005 |
| MATRIX | AS | AS | AS | AS | AS |
| SAMPLE CODE | NORMAL | NORMAL | NORMAL | NORMAL | ORIG |
| SAMPLE DATE | 20080716 | 20080730 | 20080803 | 20080804 | 20080808 |
| Volatile Organics (ug/m3) | | | | | |
| 1,1,1,2-TETRACHLOROETHANE | 0.18 U |
| 1,1,1-TRICHLOROETHANE | 0.173 J | 0.219 J | 0.255 J | 0.15 U | 0.15 U |
| 1,1,2,2-TETRACHLOROETHANE | 0.04 U |
| 1,1,2-TRICHLOROETHANE | 0.08 U |
| 1,1,2-TRICHLOROTRIFLUOROETHANE | 0.816 | 0.912 | 0.855 | 0.714 | 0.542 |
| 1,1-DICHLOROETHANE | 0.05 U |
| 1,1-DICHLOROETHENE | 0.1 U | 0.1 U | 0.163 J | 0.1 U | 0.1 U |
| 1,2,3-TRICHLOROBENZENE | 0.4 U | 0.4 U | 0.4 U | 0.4 UJ | 0.4 UJ |
| 1,2,3-TRICHLOROPROPANE | 0.07 U |
| 1,2,4-TRICHLOROBENZENE | 0.19 U | 0.19 U | 0.19 U | 0.19 UJ | 0.19 UJ |
| 1,2,4-TRIMETHYLBENZENE | 1.35 | 0.603 | 1.16 | 0.403 | 0.562 |
| 1,2-DIBROMO-3-CHLOROPROPANE | 0.1 U |
| 1,2-DIBROMOETHANE | 0.12 U |
| 1,2-DICHLOROBENZENE | 0.1 U | 0.1 U | 0.2 J | 0.1 U | 0.1 U |
| 1,2-DICHLOROETHANE | 0.1 U | 0.186 J | 0.183 J | 0.1 U | 0.1 U |
| 1,2-DICHLOROPROPANE | 6.55 | 4.31 | 8.59 | 3.68 | 0.09 U |
| 1,2-DICHLOROTETRAFLUOROETHANE | 0.26 U | 0.276 J | 0.373 J | 0.26 U | 0.26 U |
| 1,3,5-TRIMETHYLBENZENE | 0.375 | 0.221 | 0.369 | 0.05 U | 0.143 J |
| 1,3-BUTADIENE | 0.49 U | 0.49 U | 0.515 J | 0.49 U | 0.49 U |
| 1,3-DICHLOROBENZENE | 0.09 U |
| 1,4-DICHLOROBENZENE | 0.09 U | 0.09 U | 0.285 | 0.09 U | 0.09 U |
| 2-BUTANONE | 5.34 | 4.92 | 5.35 | 1.93 | 2.66 |
| ACETALDEHYDE | 38.4 | 35.2 | 48.7 | 28 | 37.3 |
| ACETONE | 37.3 | 19.3 | 19.8 | 12.2 | 12.5 |
| ACETONITRILE | 1.1 | 2.2 | 3.82 | 0.477 J | 1.19 |
| ACETOPHENONE | 21.7 | 17.2 | 27.2 | 39.7 J | 59.3 J |
| ACROLEIN | 2.71 | 2.01 | 3.33 | 1.7 | 1.55 |
| ACRYLONITRILE | 0.322 J | 0.395 J | 0.615 | 0.2 U | 0.2 U |
| BENZENE | 1.3 | 1.6 | 1.4 | 0.457 | 1.04 |
| BIS(2-CHLOROETHYL)ETHER | 0.16 U |
| BROMODICHLOROMETHANE | 0.15 U | 0.15 U | 0.204 J | 0.15 U | 0.15 U |
| BROMOFORM | 0.11 U |
| BROMOMETHANE | 0.07 U | 0.375 | 0.336 | 0.07 U | 0.07 U |
| CARBON DISULFIDE | 8.33 | 2.93 | 8.01 | 2.86 | 1.11 |
| CARBON TETRACHLORIDE | 0.913 | 0.782 | 0.759 | 0.658 | 0.474 |
| CHLOROBENZENE | 0.04 U |
| CHLORODIBROMOMETHANE | 0.24 U |

AIR - VOLATILE ORGANIC COMPOUNDS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| SITE | RECEIVER SITE | RECEIVER SITE | RECEIVER SITE | RECEIVER SITE | RECEIVER SITE |
|-----------------------------|---------------|---------------|---------------|---------------|---------------|
| STUDY AREA | 05 | 05 | 05 | 05 | 05 |
| EVENT | PHASE I |
| MONTH | 01 | 01 | 01 | 01 | 01 |
| LOCATION | RSAQ | RSAQ | RSAQ | RSAQ | RSAQ |
| SAMPLE ID | RS-AQ-001 | RS-AQ-002 | RS-AQ-003 | RS-AQ-004 | RS-AQ-005 |
| MATRIX | AS | AS | AS | AS | AS |
| SAMPLE CODE | NORMAL | NORMAL | NORMAL | NORMAL | ORIG |
| SAMPLE DATE | 20080716 | 20080730 | 20080803 | 20080804 | 20080808 |
| CHLOROETHANE | 0.11 U | 0.11 U | 0.268 J | 0.11 U | 0.11 U |
| CHLOROFORM | 0.253 J | 0.293 J | 0.311 | 0.173 J | 0.11 U |
| CHLOROMETHANE | 1.77 | 1.94 | 1.93 | 1.76 | 1.46 |
| CIS-1,2-DICHLOROETHENE | 0.09 U |
| CIS-1,3-DICHLOROPROPENE | 0.322 | 1.23 | 2.28 | 0.04 U | 0.04 U |
| CYCLOHEXANE | 0.779 | 0.431 | 0.393 | 0.11 U | 0.11 U |
| DIBROMOMETHANE | 0.15 U | 0.15 U | 0.253 J | 0.15 U | 0.15 U |
| DICHLORODIFLUOROMETHANE | 2.21 | 1.53 | 1.66 | 2.31 | 1.61 |
| ETHYLBENZENE | 1.31 | 0.767 | 0.942 | 0.376 | 0.61 |
| HEXACHLOROBUTADIENE | 0.371 J | 0.27 J | 0.424 J | 0.24 U | 0.24 U |
| HEXACHLOROETHANE | 0.07 U |
| HEXANE | 8.94 | 8.49 | 16.4 | 7.75 | 4.12 |
| ISOBUTANOL | 13.9 | 2.53 | 2.3 | 1.46 | 1.79 |
| ISOPROPYLBENZENE | 0.07 U | 0.07 U | 0.24 | 0.07 U | 0.07 U |
| M+P-XYLENES | 3.99 | 1.86 | 2.76 | 1.11 | 1.53 |
| METHYL ACETATE | 0.27 U |
| METHYL CYCLOHEXANE | 0.41 | 0.23 | 0.379 | 0.08 U | 0.08 U |
| METHYL TERT-BUTYL ETHER | 1.82 | 0.995 | 1.07 | 0.56 | 0.81 |
| METHYLENE CHLORIDE | 1.15 | 0.886 | 0.825 | 0.444 | 0.49 |
| O-XYLENE | 1.48 | 0.761 | 1.1 | 0.464 | 0.61 |
| PENTACHLOROETHANE | 0.25 U |
| STYRENE | 0.654 | 0.276 | 0.512 | 0.07 U | 0.23 |
| TETRACHLOROETHENE | 2.78 J | 2.17 J | 2.09 J | 1.45 U | 1.47 |
| TOLUENE | 5.93 | 3.31 | 3.95 | 2.16 | 2.8 |
| TRANS-1,2-DICHLOROETHENE | 0.11 U |
| TRANS-1,3-DICHLOROPROPENE | 0.28 | 0.992 | 1.91 | 0.07 U | 0.07 U |
| TRANS-1,4-DICHLORO-2-BUTENE | 0.17 U |
| TRICHLOROETHENE | 0.08 U |
| TRICHLOROFLUOROMETHANE | 2.78 | 1.88 | 1.79 | 1.75 | 1.33 |
| VINYL ACETATE | 4.49 | 2.85 | 3.23 | 2 | 1.24 |
| VINYL CHLORIDE | 0.07 U |

AIR - VOLATILE ORGANIC COMPOUNDS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| SITE | SUPPORT SITE | SUPPORT SITE | SUPPORT SITE | SUPPORT SITE | SUPPORT SITE |
|-------------|--------------|--------------|--------------|--------------|--------------|
| STUDY AREA | 06 | 06 | 06 | 06 | 06 |
| EVENT | PHASE I |
| MONTH | 01 | 01 | 01 | 01 | 01 |
| LOCATION | SUAQ | SUAQ | SUAQ | SUAQ | SUAQ |
| SAMPLE ID | SU-AQ-001 | SU-AQ-002 | SU-AQ-003 | SU-AQ-004 | SU-AQ-005 |
| MATRIX | AS | AS | AS | AS | AS |
| SAMPLE CODE | NORMAL | NORMAL | NORMAL | NORMAL | ORIG |
| SAMPLE DATE | 20080710 | 20080714 | 20080717 | 20080718 | 20080725 |

| Volatile Organics (ug/m3) | | | | | |
|--------------------------------|---------|--------|--------|---------|---------|
| 1,1,1,2-TETRACHLOROETHANE | 0.18 U | 0.18 U | 0.18 U | 0.18 U | 0.18 U |
| 1,1,1-TRICHLOROETHANE | 0.15 U | 0.15 U | 0.15 U | 0.151 J | 0.251 J |
| 1,1,2,2-TETRACHLOROETHANE | 0.358 | 0.04 U | 0.04 U | 0.04 U | 0.04 U |
| 1,1,2-TRICHLOROETHANE | 0.08 U | 0.08 U | 0.08 U | 0.08 U | 0.08 U |
| 1,1,2-TRICHLOROTRIFLUOROETHANE | 0.632 | 0.388 | 0.727 | 0.676 | 0.848 |
| 1,1-DICHLOROETHANE | 0.05 U | 0.05 U | 0.05 U | 0.05 U | 0.05 U |
| 1,1-DICHLOROETHENE | 0.1 U | 0.1 U | 0.1 U | 0.1 U | 0.1 U |
| 1,2,3-TRICHLOROBENZENE | 0.4 U | 0.4 U | 0.4 U | 0.4 U | 0.4 U |
| 1,2,3-TRICHLOROPROPANE | 0.07 U | 0.07 U | 0.07 U | 0.07 U | 0.07 U |
| 1,2,4-TRICHLOROBENZENE | 0.19 U | 0.19 U | 0.19 U | 0.19 U | 0.19 U |
| 1,2,4-TRIMETHYLBENZENE | 0.547 U | 0.763 | 0.806 | 0.908 | 0.556 |
| 1,2-DIBROMO-3-CHLOROPROPANE | 0.1 U | 0.1 U | 0.1 U | 0.1 U | 0.1 U |
| 1,2-DIBROMOETHANE | 0.12 U | 0.12 U | 0.12 U | 0.12 U | 0.12 U |
| 1,2-DICHLOROBENZENE | 0.1 U | 0.1 U | 0.1 U | 0.1 U | 0.1 U |
| 1,2-DICHLOROETHANE | 0.1 U | 0.1 U | 0.1 U | 0.1 U | 0.18 J |
| 1,2-DICHLOROPROPANE | 1.06 | 0.09 U | 0.615 | 1.56 | 4.33 |
| 1,2-DICHLOROTETRAFLUOROETHANE | 0.26 U | 0.26 U | 0.26 U | 0.26 U | 0.287 J |
| 1,3,5-TRIMETHYLBENZENE | 0.209 U | 0.229 | 0.203 | 0.262 | 0.199 J |
| 1,3-BUTADIENE | 0.49 U | 0.49 U | 0.49 U | 0.49 U | 0.49 U |
| 1,3-DICHLOROBENZENE | 0.09 U | 0.09 U | 0.09 U | 0.09 U | 0.09 U |
| 1,4-DICHLOROBENZENE | 0.09 U | 0.09 U | 0.09 U | 0.09 U | 0.09 U |
| 2-BUTANONE | 2.76 | 1.45 | 5.31 | 5.06 | 2.72 |
| ACETALDEHYDE | 33.6 | 0.62 U | 44.1 | 48.5 | 22.8 |
| ACETONE | 18.6 | 37.8 | 35.1 | 31.7 | 15.7 |
| ACETONITRILE | 0.943 | 0.38 U | 1.42 | 1.07 | 0.9 |
| ACETOPHENONE | 1.02 U | 1.02 U | 19 | 18.3 | 9.17 |
| ACROLEIN | 1.83 | 0.41 U | 2.31 | 2.07 | 1.8 |
| ACRYLONITRILE | 0.2 U | 0.2 U | 0.2 U | 0.2 U | 0.389 J |
| BENZENE | 1.5 | 2.71 | 1.82 | 1.35 | 1.25 |
| BIS(2-CHLOROETHYL)ETHER | 0.16 U | 0.16 U | 0.16 U | 0.16 U | 0.16 U |
| BROMODICHLOROMETHANE | 0.15 U | 0.15 U | 0.15 U | 0.15 U | 0.15 U |
| BROMOFORM | 0.11 U | 0.11 U | 0.11 U | 0.11 U | 0.11 U |
| BROMOMETHANE | 0.07 U | 0.07 U | 0.07 U | 0.07 U | 0.278 |
| CARBON DISULFIDE | 0.406 | 0.309 | 0.663 | 0.661 | 2.94 |
| CARBON TETRACHLORIDE | 0.653 | 0.405 | 0.948 | 0.893 | 0.835 |
| CHLOROBENZENE | 0.04 U | 0.04 U | 0.04 U | 0.04 U | 0.04 U |
| CHLORODIBROMOMETHANE | 0.24 U | 0.24 U | 0.24 U | 0.24 U | 0.24 U |

AIR - VOLATILE ORGANIC COMPOUNDS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| SITE | SUPPORT SITE | SUPPORT SITE | SUPPORT SITE | SUPPORT SITE | SUPPORT SITE |
|-----------------------------|--------------|--------------|--------------|--------------|--------------|
| STUDY AREA | 06 | 06 | 06 | 06 | 06 |
| EVENT | PHASE I |
| MONTH | 01 | 01 | 01 | 01 | 01 |
| LOCATION | SUAQ | SUAQ | SUAQ | SUAQ | SUAQ |
| SAMPLE ID | SU-AQ-001 | SU-AQ-002 | SU-AQ-003 | SU-AQ-004 | SU-AQ-005 |
| MATRIX | AS | AS | AS | AS | AS |
| SAMPLE CODE | NORMAL | NORMAL | NORMAL | NORMAL | ORIG |
| SAMPLE DATE | 20080710 | 20080714 | 20080717 | 20080718 | 20080725 |
| CHLOROETHANE | 0.11 U |
| CHLOROFORM | 0.163 J | 0.11 U | 0.214 J | 0.2 J | 0.28 J |
| CHLOROMETHANE | 2.03 | 0.07 U | 1.83 | 1.8 | 1.78 |
| CIS-1,2-DICHLOROETHENE | 0.09 U |
| CIS-1,3-DICHLOROPROPENE | 0.04 U | 0.04 U | 0.817 | 0.882 | 1.79 |
| CYCLOHEXANE | 0.615 | 2.07 | 0.6 | 0.658 | 0.355 |
| DIBROMOMETHANE | 0.15 U |
| DICHLORODIFLUOROMETHANE | 2.84 | 1.44 | 2.54 | 2.27 | 1.49 |
| ETHYLBENZENE | 1.38 | 0.946 | 1.05 | 1.2 | 0.909 |
| HEXACHLOROBUTADIENE | 0.24 U | 0.24 U | 0.24 U | 0.317 J | 0.374 J |
| HEXACHLOROETHANE | 0.07 U |
| HEXANE | 0.602 U | 31.4 | 4.77 | 1.89 | 0.749 |
| ISOBUTANOL | 4.25 | 0.46 U | 6.32 | 6.38 | 2.11 |
| ISOPROPYLBENZENE | 0.07 U |
| M+P-XYLENES | 2.58 | 2.42 | 2.83 | 3.28 | 1.98 |
| METHYL ACETATE | 0.552 J | 0.27 U | 0.27 U | 0.27 U | 0.27 U |
| METHYL CYCLOHEXANE | 0.08 U | 1.92 | 0.08 U | 0.08 U | 0.426 |
| METHYL TERT-BUTYL ETHER | 0.86 | 0.17 U | 1.46 | 1.58 | 0.754 |
| METHYLENE CHLORIDE | 0.735 | 0.368 | 0.948 | 0.937 | 0.62 |
| O-XYLENE | 0.984 U | 0.943 | 0.942 | 1.04 | 0.668 |
| PENTACHLOROETHANE | 0.25 U |
| STYRENE | 0.453 | 0.374 | 0.429 | 0.359 | 0.401 |
| TETRACHLOROETHENE | 3.51 | 4.54 U | 2.86 J | 2.9 J | 4.42 |
| TOLUENE | 3.61 | 3.62 | 3.95 | 4 | 2.16 |
| TRANS-1,2-DICHLOROETHENE | 0.11 U |
| TRANS-1,3-DICHLOROPROPENE | 0.07 U | 0.07 U | 0.803 | 0.836 | 1.87 |
| TRANS-1,4-DICHLORO-2-BUTENE | 0.17 U |
| TRICHLOROETHENE | 0.08 U |
| TRICHLOROFLUOROMETHANE | 2.12 | 1.14 | 2.43 | 2.29 | 1.81 |
| VINYL ACETATE | 2.03 | 11.6 | 4.54 | 3.61 | 2.33 |
| VINYL CHLORIDE | 0.07 U |

AIR - VOLATILE ORGANIC COMPOUNDS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 15 OF 18

| SITE | VILLA | VILLA | VILLA | VILLA | VILLA |
|----------------------------------|-----------|-----------|-----------|-----------|-----------|
| STUDY AREA | 08 | 08 | 08 | 08 | 08 |
| EVENT | PHASE I |
| MONTH | 01 | 01 | 01 | 01 | 01 |
| LOCATION | VIAQ | VIAQ | VIAQ | VIAQ | VIAQ |
| SAMPLE ID | VI-AQ-001 | VI-AQ-002 | VI-AQ-003 | VI-AQ-004 | VI-AQ-005 |
| MATRIX | AS | AS | AS | AS | AS |
| SAMPLE CODE | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| SAMPLE DATE | 20080716 | 20080721 | 20080725 | 20080729 | 20080801 |
| Volatile Organics (ug/m3) | | | | | |
| 1,1,1,2-TETRACHLOROETHANE | 0.18 U |
| 1,1,1-TRICHLOROETHANE | 0.15 U | 0.169 J | 0.216 J | 0.224 J | 0.15 U |
| 1,1,2,2-TETRACHLOROETHANE | 0.04 U |
| 1,1,2-TRICHLOROETHANE | 0.08 U |
| 1,1,2-TRICHLOROTRIFLUOROETHANE | 0.381 | 0.767 | 0.884 | 0.849 | 0.687 |
| 1,1-DICHLOROETHANE | 0.05 U |
| 1,1-DICHLOROETHENE | 0.1 U |
| 1,2,3-TRICHLOROBENZENE | 0.4 U | 0.4 U | 0.4 U | 0.4 U | 1.43 |
| 1,2,3-TRICHLOROPROPANE | 0.07 U |
| 1,2,4-TRICHLOROBENZENE | 0.19 U | 0.19 U | 0.19 U | 0.19 U | 1.68 |
| 1,2,4-TRIMETHYLBENZENE | 1.26 | 0.663 | 1.84 | 2.39 | 0.576 |
| 1,2-DIBROMO-3-CHLOROPROPANE | 0.1 U |
| 1,2-DIBROMOETHANE | 0.12 U |
| 1,2-DICHLOROBENZENE | 0.1 U | 0.262 | 0.1 U | 0.1 U | 0.287 |
| 1,2-DICHLOROETHANE | 0.1 U | 0.1 U | 0.178 J | 0.1 U | 0.1 U |
| 1,2-DICHLOROPROPANE | 0.54 | 0.09 U | 4.4 | 4.22 | 4.24 |
| 1,2-DICHLOROTETRAFLUOROETHANE | 0.26 U | 0.26 U | 0.26 U | 0.334 J | 0.26 U |
| 1,3,5-TRIMETHYLBENZENE | 0.394 | 0.235 | 0.475 | 0.592 | 0.166 J |
| 1,3-BUTADIENE | 0.49 U |
| 1,3-DICHLOROBENZENE | 0.09 U |
| 1,4-DICHLOROBENZENE | 0.09 U | 0.189 J | 0.09 U | 0.19 J | 0.195 J |
| 2-BUTANONE | 0.33 U | 5.66 | 3.93 | 3.77 | 3.29 |
| ACETALDEHYDE | 0.62 U | 55.5 | 50.3 | 48.9 | 37.6 |
| ACETONE | 103 | 33.2 | 25 | 32.9 | 16.9 |
| ACETONITRILE | 0.38 U | 3.09 | 1.3 | 1.64 | 1.26 |
| ACETOPHENONE | 1.02 U | 30.5 | 16 | 17.1 | 16.9 |
| ACROLEIN | 0.41 U | 2.91 | 5.08 | 2.24 | 1.99 |
| ACRYLONITRILE | 0.2 U | 0.2 U | 0.918 | 0.768 | 0.31 J |
| BENZENE | 5.19 | 5.64 | 1.74 | 1.88 | 1.72 |
| BIS(2-CHLOROETHYL)ETHER | 0.16 U |
| BROMODICHLOROMETHANE | 0.15 U |
| BROMOFORM | 0.11 U |
| BROMOMETHANE | 0.07 U | 0.07 U | 0.283 | 0.292 | 0.27 |
| CARBON DISULFIDE | 0.301 | 0.781 | 2.98 | 3.12 | 2.85 |
| CARBON TETRACHLORIDE | 0.366 | 0.974 | 0.836 | 0.843 | 0.627 |
| CHLOROBENZENE | 0.04 U |
| CHLORODIBROMOMETHANE | 0.24 U |

AIR - VOLATILE ORGANIC COMPOUNDS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 16 OF 18

| SITE | VILLA | VILLA | VILLA | VILLA | VILLA |
|-----------------------------|-----------|-----------|-----------|-----------|-----------|
| STUDY AREA | 08 | 08 | 08 | 08 | 08 |
| EVENT | PHASE I |
| MONTH | 01 | 01 | 01 | 01 | 01 |
| LOCATION | VIAQ | VIAQ | VIAQ | VIAQ | VIAQ |
| SAMPLE ID | VI-AQ-001 | VI-AQ-002 | VI-AQ-003 | VI-AQ-004 | VI-AQ-005 |
| MATRIX | AS | AS | AS | AS | AS |
| SAMPLE CODE | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| SAMPLE DATE | 20080716 | 20080721 | 20080725 | 20080729 | 20080801 |
| CHLOROETHANE | 0.11 U |
| CHLOROFORM | 0.11 U | 0.244 J | 0.48 | 0.437 | 0.212 J |
| CHLOROMETHANE | 0.07 U | 2.38 | 1.5 | 1.77 | 1.76 |
| CIS-1,2-DICHLOROETHENE | 0.09 U |
| CIS-1,3-DICHLOROPROPENE | 0.04 U | 0.372 | 0.215 | 0.04 U | 0.324 |
| CYCLOHEXANE | 7.36 | 0.391 | 0.754 | 0.639 | 0.231 J |
| DIBROMOMETHANE | 0.15 U |
| DICHLORODIFLUOROMETHANE | 1.34 | 2.33 | 1.27 | 1.87 | 1.55 |
| ETHYLBENZENE | 1.24 | 1.67 | 2.01 | 2.52 | 0.694 |
| HEXACHLOROBUTADIENE | 0.24 U | 0.763 | 0.32 J | 0.432 J | 0.941 |
| HEXACHLOROETHANE | 0.07 U |
| HEXANE | 252 | 2.85 | 7.01 | 5.81 | 3.48 |
| ISOBUTANOL | 0.46 U | 6.21 | 12.2 | 15.5 | 1.68 |
| ISOPROPYLBENZENE | 0.07 U | 0.305 | 0.07 U | 0.07 U | 0.07 U |
| M+P-XYLENES | 3.82 | 1.82 | 4.93 | 7.43 | 1.44 |
| METHYL ACETATE | 0.27 U | 0.27 U | 0.27 U | 0.27 U | 0.74 |
| METHYL CYCLOHEXANE | 7.72 | 0.301 | 0.555 | 0.61 | 0.08 U |
| METHYL TERT-BUTYL ETHER | 0.17 U | 1.03 | 1.84 | 3.25 | 0.828 |
| METHYLENE CHLORIDE | 0.279 | 0.76 | 1.16 | 1.03 | 0.678 |
| O-XYLENE | 1.76 | 0.721 | 2.04 | 2.81 | 0.596 |
| PENTACHLOROETHANE | 0.25 U |
| STYRENE | 0.07 U | 1.47 | 1.01 | 0.671 | 0.57 |
| TETRACHLOROETHENE | 4.49 U | 2.24 J | 2.27 J | 2.05 J | 1.75 J |
| TOLUENE | 6.59 | 3.72 | 7.46 | 11.8 | 2.77 |
| TRANS-1,2-DICHLOROETHENE | 0.11 U |
| TRANS-1,3-DICHLOROPROPENE | 0.07 U | 0.349 | 0.173 J | 0.07 U | 0.272 |
| TRANS-1,4-DICHLORO-2-BUTENE | 0.17 U |
| TRICHLOROETHENE | 0.08 U |
| TRICHLOROFLUOROMETHANE | 1.09 | 2.47 | 2.94 | 3.51 | 1.68 |
| VINYL ACETATE | 0.11 U | 4.21 | 5.06 | 3.95 | 2.67 |
| VINYL CHLORIDE | 0.07 U |

AIR - VOLATILE ORGANIC COMPOUNDS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| SITE | PARCO LE GINESTRA |
|----------------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| STUDY AREA | 09 | 09 | 09 | 09 | 09 |
| EVENT | PHASE I |
| MONTH | 01 | 01 | 01 | 01 | 01 |
| LOCATION | LEAQ | LEAQ | LEAQ | LEAQ | LEAQ |
| SAMPLE ID | LE-AQ-001 | LE-AQ-002 | LE-AQ-003 | LE-AQ-004 | LE-AQ-005 |
| MATRIX | AS | AS | AS | AS | AS |
| SAMPLE CODE | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| SAMPLE DATE | 20080711 | 20080722 | 20080727 | 20080803 | 20080804 |
| Volatile Organics (ug/m3) | | | | | |
| 1,1,1,2-TETRACHLOROETHANE | 0.18 U |
| 1,1,1-TRICHLOROETHANE | 0.15 U | 0.168 J | 0.25 J | 0.256 J | 0.15 U |
| 1,1,2,2-TETRACHLOROETHANE | 0.362 | 0.04 U | 0.04 U | 0.04 U | 0.04 U |
| 1,1,2-TRICHLOROETHANE | 0.08 U |
| 1,1,2-TRICHLOROTRIFLUOROETHANE | 0.706 | 0.742 | 0.913 | 0.884 | 0.717 |
| 1,1-DICHLOROETHANE | 0.05 U |
| 1,1-DICHLOROETHENE | 0.1 U | 0.1 U | 0.1 U | 0.182 J | 0.1 U |
| 1,2,3-TRICHLOROBENZENE | 0.4 U | 0.4 U | 0.4 U | 1.79 | 0.4 UJ |
| 1,2,3-TRICHLOROPROPANE | 0.07 U |
| 1,2,4-TRICHLOROBENZENE | 0.19 U | 0.19 U | 0.19 U | 1.61 | 0.19 UJ |
| 1,2,4-TRIMETHYLBENZENE | 1.44 U | 0.903 | 1.17 | 1.98 | 0.925 |
| 1,2-DIBROMO-3-CHLOROPROPANE | 0.1 U |
| 1,2-DIBROMOETHANE | 0.12 U |
| 1,2-DICHLOROBENZENE | 0.1 U | 0.1 U | 0.1 U | 0.343 | 0.1 U |
| 1,2-DICHLOROETHANE | 0.1 U | 0.1 U | 0.1 U | 0.161 J | 0.1 U |
| 1,2-DICHLOROPROPANE | 1.14 | 4.88 | 4.23 | 4.45 | 3.81 |
| 1,2-DICHLOROTETRAFLUOROETHANE | 0.26 U | 0.503 J | 0.269 J | 0.338 J | 0.26 U |
| 1,3,5-TRIMETHYLBENZENE | 0.474 U | 0.266 | 0.396 | 0.64 | 0.283 |
| 1,3-BUTADIENE | 0.49 U | 0.49 U | 0.54 J | 0.659 J | 0.49 U |
| 1,3-DICHLOROBENZENE | 0.09 U | 0.09 U | 0.09 U | 0.276 | 0.09 U |
| 1,4-DICHLOROBENZENE | 0.09 U | 0.09 U | 0.09 U | 0.324 | 0.09 U |
| 2-BUTANONE | 2.12 | 2.26 | 3.15 | 3.75 | 3.2 |
| ACETALDEHYDE | 27.5 | 34.7 | 42.2 | 36.3 | 49.3 |
| ACETONE | 20.2 | 14.8 | 14.8 | 19.9 | 17.1 |
| ACETONITRILE | 2.21 | 2.28 | 1.06 | 1.22 | 0.796 J |
| ACETOPHENONE | 1.02 U | 22.3 | 19.9 | 30 | 76 J |
| ACROLEIN | 0.41 U | 1.92 | 1.97 | 1.94 | 1.66 |
| ACRYLONITRILE | 0.2 U | 0.2 U | 0.423 | 0.771 | 0.2 U |
| BENZENE | 1.28 | 0.783 | 1.73 | 2.03 | 1.23 |
| BIS(2-CHLOROETHYL)ETHER | 0.16 U |
| BROMODICHLOROMETHANE | 0.15 U |
| BROMOFORM | 0.11 U |
| BROMOMETHANE | 0.07 U | 0.07 U | 0.298 | 0.39 | 0.07 U |
| CARBON DISULFIDE | 0.39 | 2.9 | 3.06 | 3.11 | 2.51 |
| CARBON TETRACHLORIDE | 0.683 | 0.758 | 0.806 | 0.734 | 0.646 |
| CHLOROBENZENE | 0.04 U |
| CHLORODIBROMOMETHANE | 0.24 U |

AIR - VOLATILE ORGANIC COMPOUNDS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 18 OF 18

| SITE | PARCO LE GINESTRA |
|-----------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| STUDY AREA | 09 | 09 | 09 | 09 | 09 |
| EVENT | PHASE I |
| MONTH | 01 | 01 | 01 | 01 | 01 |
| LOCATION | LEAQ | LEAQ | LEAQ | LEAQ | LEAQ |
| SAMPLE ID | LE-AQ-001 | LE-AQ-002 | LE-AQ-003 | LE-AQ-004 | LE-AQ-005 |
| MATRIX | AS | AS | AS | AS | AS |
| SAMPLE CODE | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| SAMPLE DATE | 20080711 | 20080722 | 20080727 | 20080803 | 20080804 |
| CHLOROETHANE | 0.11 U | 0.11 U | 0.11 U | 0.217 J | 0.11 U |
| CHLOROFORM | 0.182 J | 0.11 U | 0.279 J | 0.321 | 0.11 U |
| CHLOROMETHANE | 1.76 | 38.6 | 1.75 | 1.78 | 1.87 |
| CIS-1,2-DICHLOROETHENE | 0.09 U | 0.09 U | 0.09 U | 0.194 J | 0.09 U |
| CIS-1,3-DICHLOROPROPENE | 0.04 U |
| CYCLOHEXANE | 0.11 U | 0.192 J | 0.299 J | 0.59 | 0.11 U |
| DIBROMOMETHANE | 0.15 U |
| DICHLORODIFLUOROMETHANE | 2.97 | 0.487 | 1.45 | 1.62 | 2.5 |
| ETHYLBENZENE | 2.87 | 1.18 | 1.75 | 1.84 | 1.03 |
| HEXACHLOROBUTADIENE | 0.24 U | 0.259 J | 0.314 J | 0.943 | 0.24 U |
| HEXACHLOROETHANE | 0.07 U |
| HEXANE | 1.15 | 1.53 | 2.48 | 148 | 35.2 |
| ISOBUTANOL | 3.76 | 1.71 | 3.61 | 2.29 | 1.14 |
| ISOPROPYLBENZENE | 0.262 | 0.07 U | 0.07 U | 0.07 U | 0.07 U |
| M+P-XYLENES | 9.91 | 4.2 | 5.19 | 5.61 | 3.36 |
| METHYL ACETATE | 0.863 | 0.27 U | 0.27 U | 0.27 U | 0.27 U |
| METHYL CYCLOHEXANE | 0.08 U | 0.08 U | 0.301 | 0.478 | 0.08 U |
| METHYL TERT-BUTYL ETHER | 2.31 | 2.05 | 1.96 | 3.04 | 2.52 |
| METHYLENE CHLORIDE | 0.824 | 0.567 | 0.719 | 0.781 | 0.58 |
| O-XYLENE | 2.86 | 1.3 | 1.73 | 2.03 | 1.22 |
| PENTACHLOROETHANE | 0.25 U |
| STYRENE | 0.27 | 0.176 J | 0.978 | 0.683 | 0.208 |
| TETRACHLOROETHENE | 3.88 | 2.62 J | 10.1 | 2.88 J | 1.71 J |
| TOLUENE | 5.46 | 2.71 | 26.7 | 6.13 | 4.29 |
| TRANS-1,2-DICHLOROETHENE | 0.11 U |
| TRANS-1,3-DICHLOROPROPENE | 0.07 U |
| TRANS-1,4-DICHLORO-2-BUTENE | 0.17 U |
| TRICHLOROETHENE | 0.996 | 0.08 U | 0.08 U | 0.08 U | 0.08 U |
| TRICHLOROFLUOROMETHANE | 2.36 | 1.73 | 1.9 | 1.83 | 1.75 |
| VINYL ACETATE | 2.86 | 1.78 | 2.78 | 4.53 | 3.02 |
| VINYL CHLORIDE | 0.07 U |

Appendix B.2
Air Continuous Air Monitoring Results Of Criteria Pollutants

**1-HOUR AVERAGE CONTINUOUS AIR CONCENTRATIONS FOR
SULFUR DIOXIDE, NITROGEN MONOXIDE, NITROGEN DIOXIDE,
NITROGEN OXIDES
CARBON MONOXIDE, AND OZONE**

**SUPPORT SITE
1-HOUR AIR CONCENTRATIONS
AIR REPORT 1**

| Time | Sulfur dioxide [µg/m3] | Nitrogen monoxide [µg/m3] | Nitrogen dioxide [µg/m3] | Nitrogen oxides [ppb] | Carbon monoxide [mg/m3] | Ozone [µg/m3] |
|----------------|---------------------------|---------------------------------|-----------------------------|--------------------------|-------------------------------|---------------|
| 1/7/2008 12:00 | 1.77 | 5.7 | 8.5 | 9.2 | 0.21 | 168.4 |
| 1/7/2008 13:00 | 0.62 | 5.5 | 5.9 | 7.6 | 0.19 | 176.5 |
| 1/7/2008 14:00 | -2.62 | 32.8 | 7.2 | 30.5 | 0.32 | 214.5 |
| 1/7/2008 15:00 | 25.32 | 5.4 | 3.1 | 6.1 | 0.50 | 163.0 |
| 1/7/2008 16:00 | -0.37 | 5.4 | 4.5 | 6.8 | 0.22 | 142.8 |
| 1/7/2008 17:00 | 0.23 | 0.3 | 12.6 | 7.0 | 0.07 | 101.1 |
| 1/7/2008 18:00 | 0.44 | 0.8 | 17.0 | 9.7 | 0.07 | 87.7 |
| 1/7/2008 19:00 | 5.60 | 0.7 | 24.8 | 13.8 | 0.07 | 78.1 |
| 1/7/2008 20:00 | 5.07 | 0.7 | 34.5 | 18.9 | 0.10 | 60.1 |
| 1/7/2008 21:00 | 0.26 | 0.3 | 19.5 | 10.6 | 0.08 | 63.6 |
| 1/7/2008 22:00 | 0.28 | 2.2 | 48.3 | 27.5 | 0.20 | 19.3 |
| 1/7/2008 23:00 | 0.20 | 3.1 | 41.5 | 24.6 | 0.22 | 14.8 |
| 2/7/2008 0:00 | 0.14 | 1.2 | 33.1 | 18.6 | 0.17 | 15.0 |
| 2/7/2008 1:00 | 0.22 | 1.2 | 44.7 | 24.7 | 0.17 | 11.0 |
| 2/7/2008 2:00 | -0.12 | 1.4 | 40.3 | 22.6 | 0.19 | 4.7 |
| 2/7/2008 3:00 | 1.04 | 2.2 | 38.9 | 22.4 | 0.13 | 7.5 |
| 2/7/2008 4:00 | 1.60 | 23.8 | 35.7 | 38.4 | 0.14 | 2.9 |
| 2/7/2008 5:00 | 1.23 | 33.5 | 35.3 | 46.0 | 0.14 | 3.3 |
| 2/7/2008 6:00 | 1.19 | 13.1 | 37.0 | 30.4 | 0.10 | 11.1 |
| 2/7/2008 7:00 | 2.75 | 11.9 | 31.5 | 26.4 | 0.12 | 25.3 |
| 2/7/2008 8:00 | 8.16 | 9.7 | 28.9 | 23.3 | 0.09 | 51.4 |
| 2/7/2008 9:00 | 2.97 | 9.2 | 34.4 | 25.8 | 0.09 | 60.9 |
| 2/7/2008 10:00 | 4.63 | 12.8 | 28.0 | 25.3 | 0.36 | 86.6 |
| 2/7/2008 11:00 | 0.89 | 2.8 | 21.2 | 13.5 | 0.14 | 120.0 |
| 2/7/2008 12:00 | 10.35 | 9.9 | 14.6 | 15.9 | 0.34 | 159.2 |
| 2/7/2008 13:00 | 0.96 | 1.0 | 7.2 | 4.6 | 0.12 | 158.1 |
| 2/7/2008 14:00 | 0.40 | 0.8 | 3.2 | 2.4 | 0.08 | 145.6 |
| 2/7/2008 15:00 | 0.69 | 0.9 | 2.2 | 1.9 | 0.09 | 140.3 |
| 2/7/2008 16:00 | 0.60 | 1.0 | 2.5 | 2.1 | 0.10 | 140.9 |
| 2/7/2008 17:00 | 0.96 | 1.0 | 3.5 | 2.7 | 0.13 | 140.4 |
| 2/7/2008 18:00 | 0.58 | 0.8 | 3.8 | 2.7 | 0.11 | 137.0 |
| 2/7/2008 19:00 | 0.44 | 0.7 | 5.0 | 3.2 | 0.12 | 106.0 |
| 2/7/2008 20:00 | 0.38 | 0.7 | 5.5 | 3.5 | 0.13 | 92.5 |
| 2/7/2008 21:00 | 0.58 | 0.6 | 5.8 | 3.6 | 0.13 | 81.2 |
| 2/7/2008 22:00 | 1.04 | 0.8 | 15.2 | 8.7 | 0.16 | 49.4 |
| 2/7/2008 23:00 | 0.81 | 0.5 | 11.6 | 6.6 | 0.17 | 56.6 |
| 3/7/2008 0:00 | 0.21 | 0.8 | 16.8 | 9.6 | 0.19 | 26.8 |
| 3/7/2008 1:00 | 0.15 | 1.5 | 23.5 | 13.7 | 0.21 | 16.2 |
| 3/7/2008 2:00 | 0.22 | 2.2 | 20.9 | 12.9 | 0.20 | 13.0 |
| 3/7/2008 3:00 | 0.93 | 4.9 | 31.6 | 20.8 | 0.25 | 5.8 |
| 3/7/2008 4:00 | 1.29 | 3.3 | 35.5 | 21.6 | 0.28 | 9.1 |
| 3/7/2008 5:00 | 0.37 | 2.8 | 36.1 | 21.5 | 0.24 | 10.2 |
| 3/7/2008 6:00 | 1.39 | 9.6 | 37.4 | 27.7 | 0.28 | 12.2 |
| 3/7/2008 7:00 | 1.53 | 22.2 | 42.8 | 40.8 | 0.32 | 19.1 |
| 3/7/2008 8:00 | 1.54 | 7.6 | 27.8 | 21.0 | 0.23 | 56.8 |
| 3/7/2008 9:00 | 0.95 | 3.0 | 14.6 | 10.2 | 0.19 | 88.3 |
| 3/7/2008 10:00 | 0.71 | 2.2 | 14.2 | 9.4 | 0.27 | 118.1 |
| 3/7/2008 11:00 | 0.95 | 1.4 | 6.1 | 4.4 | 0.14 | 125.4 |
| 3/7/2008 12:00 | 1.61 | 1.7 | 6.2 | 4.7 | 0.10 | 126.1 |
| 3/7/2008 13:00 | 1.01 | 1.4 | 3.2 | 2.8 | 0.06 | 122.1 |
| 3/7/2008 14:00 | 0.61 | 1.4 | 1.8 | 2.1 | 0.05 | 116.6 |
| 3/7/2008 15:00 | 0.55 | 1.5 | 1.8 | 2.2 | 0.07 | 102.8 |
| 3/7/2008 16:00 | 0.51 | 1.5 | 2.8 | 2.7 | 0.04 | 100.8 |
| 3/7/2008 17:00 | 0.32 | 1.4 | 2.0 | 2.2 | 0.05 | 105.5 |
| 3/7/2008 18:00 | 0.24 | 1.3 | 2.4 | 2.3 | 0.06 | 88.8 |
| 3/7/2008 19:00 | 0.17 | 1.0 | 2.1 | 1.9 | 0.05 | 73.6 |
| 3/7/2008 20:00 | 0.06 | 1.3 | 16.9 | 10.0 | 0.12 | 47.8 |
| 3/7/2008 21:00 | 0.46 | 0.7 | 12.8 | 7.4 | 0.14 | 54.8 |
| 3/7/2008 22:00 | 0.17 | 0.7 | 7.9 | 4.8 | 0.12 | 49.3 |
| 3/7/2008 23:00 | 0.20 | 0.8 | 20.2 | 11.4 | 0.18 | 21.9 |

**SUPPORT SITE
1-HOUR AIR CONCENTRATIONS
AIR REPORT 1**

| | | | | | | |
|----------------|-------|------|------|------|------|-------|
| 4/7/2008 0:00 | 0.11 | 1.2 | 17.2 | 10.1 | 0.15 | 19.5 |
| 4/7/2008 1:00 | 0.36 | 4.0 | 22.3 | 15.1 | 0.26 | 9.4 |
| 4/7/2008 2:00 | 1.65 | 17.0 | 32.9 | 31.3 | 0.34 | 3.5 |
| 4/7/2008 3:00 | 0.85 | 8.5 | 33.0 | 24.5 | 0.24 | 7.5 |
| 4/7/2008 4:00 | 0.12 | 1.3 | 30.1 | 17.0 | 0.16 | 11.2 |
| 4/7/2008 5:00 | 0.00 | 2.0 | 27.2 | 16.1 | 0.15 | 12.5 |
| 4/7/2008 6:00 | 0.48 | 12.2 | 27.6 | 24.6 | 0.23 | 8.0 |
| 4/7/2008 7:00 | 1.27 | 30.6 | 32.0 | 42.0 | 0.28 | 9.2 |
| 4/7/2008 8:00 | 2.07 | 14.9 | 29.5 | 27.8 | 0.22 | 34.5 |
| 4/7/2008 9:00 | 1.50 | 3.4 | 11.3 | 8.8 | 0.12 | 68.9 |
| 4/7/2008 10:00 | 1.23 | 3.6 | 14.8 | 10.8 | 0.15 | 96.9 |
| 4/7/2008 11:00 | 3.64 | 2.9 | 17.7 | 11.7 | 0.16 | 119.5 |
| 4/7/2008 12:00 | 3.58 | 1.9 | 10.0 | 6.8 | 0.11 | 135.1 |
| 4/7/2008 13:00 | 0.71 | 1.4 | 5.5 | 4.1 | 0.08 | 126.8 |
| 4/7/2008 14:00 | 0.59 | 1.5 | 1.5 | 2.0 | 0.01 | 106.8 |
| 4/7/2008 15:00 | 0.67 | 1.5 | 3.0 | 2.8 | 0.01 | 104.7 |
| 4/7/2008 16:00 | 1.75 | 1.3 | 1.8 | 2.0 | 0.02 | 101.6 |
| 4/7/2008 17:00 | 1.84 | 1.2 | 1.8 | 1.9 | 0.04 | 96.4 |
| 4/7/2008 18:00 | 1.65 | 1.0 | 2.2 | 2.0 | 0.05 | 94.4 |
| 4/7/2008 19:00 | 1.05 | 0.8 | 4.2 | 2.9 | 0.09 | 85.8 |
| 4/7/2008 20:00 | 1.19 | 0.8 | 14.7 | 8.5 | 0.17 | 66.8 |
| 4/7/2008 21:00 | 1.51 | 0.8 | 25.8 | 14.3 | 0.22 | 49.7 |
| 4/7/2008 22:00 | 3.11 | 0.8 | 21.9 | 12.3 | 0.18 | 54.4 |
| 4/7/2008 23:00 | 2.15 | 0.9 | 29.2 | 16.2 | 0.23 | 31.2 |
| 5/7/2008 0:00 | 1.08 | 1.5 | 43.4 | 24.3 | 0.31 | 12.9 |
| 5/7/2008 1:00 | 2.48 | 6.6 | 42.7 | 28.1 | 0.35 | 6.1 |
| 5/7/2008 2:00 | 0.66 | 1.3 | 32.0 | 18.0 | 0.27 | 18.3 |
| 5/7/2008 3:00 | 0.59 | 1.0 | 26.6 | 14.9 | 0.17 | 25.3 |
| 5/7/2008 4:00 | 0.75 | 1.5 | 30.6 | 17.5 | 0.20 | 16.9 |
| 5/7/2008 5:00 | 0.57 | 5.2 | 33.4 | 22.0 | 0.23 | 6.5 |
| 5/7/2008 6:00 | 1.12 | 20.7 | 34.1 | 35.0 | 0.25 | 7.0 |
| 5/7/2008 7:00 | 1.28 | 16.2 | 28.3 | 28.3 | 0.18 | 30.8 |
| 5/7/2008 8:00 | 0.53 | 1.3 | 4.0 | 3.2 | 0.07 | 81.0 |
| 5/7/2008 9:00 | 0.38 | 1.3 | 3.4 | 2.9 | 0.07 | 85.3 |
| 5/7/2008 10:00 | 0.15 | 1.2 | 2.4 | 2.3 | 0.07 | 94.5 |
| 5/7/2008 11:00 | 0.22 | 0.9 | -0.1 | 0.7 | 0.05 | 100.5 |
| 5/7/2008 12:00 | 0.18 | 0.9 | -0.2 | 0.7 | 0.06 | 111.5 |
| 5/7/2008 13:00 | 0.48 | 0.8 | 0.5 | 0.9 | 0.07 | 111.2 |
| 5/7/2008 14:00 | 0.48 | 1.4 | 1.0 | 1.6 | 0.07 | 101.7 |
| 5/7/2008 15:00 | 0.39 | 0.7 | -1.4 | -0.1 | 0.05 | 103.2 |
| 5/7/2008 16:00 | 0.58 | 0.8 | -1.1 | 0.1 | 0.05 | 104.4 |
| 5/7/2008 17:00 | 0.93 | 0.9 | -0.4 | 0.5 | 0.06 | 103.6 |
| 5/7/2008 18:00 | 0.62 | 0.8 | 0.4 | 0.8 | 0.06 | 101.1 |
| 5/7/2008 19:00 | 0.75 | 0.8 | 1.1 | 1.2 | 0.06 | 102.0 |
| 5/7/2008 20:00 | 0.52 | 0.6 | 3.0 | 2.1 | 0.09 | 109.8 |
| 5/7/2008 21:00 | 0.10 | 0.6 | 16.1 | 9.0 | 0.15 | 78.4 |
| 5/7/2008 22:00 | -0.03 | 0.8 | 26.8 | 14.9 | 0.19 | 50.6 |
| 5/7/2008 23:00 | 0.03 | 0.7 | 38.8 | 21.3 | 0.29 | 33.6 |
| 6/7/2008 0:00 | 0.03 | 1.0 | 46.5 | 25.5 | 0.36 | 16.0 |
| 6/7/2008 1:00 | 0.29 | 1.0 | 38.5 | 21.3 | 0.37 | 15.6 |
| 6/7/2008 2:00 | -0.12 | 1.9 | 38.1 | 21.8 | 0.32 | 12.6 |
| 6/7/2008 3:00 | -0.19 | 1.0 | 26.5 | 14.9 | 0.26 | 23.2 |
| 6/7/2008 4:00 | -0.09 | 0.9 | 22.0 | 12.4 | 0.22 | 21.3 |
| 6/7/2008 5:00 | 0.08 | 0.9 | 17.5 | 10.1 | 0.16 | 31.2 |
| 6/7/2008 6:00 | 0.13 | 2.2 | 17.6 | 11.1 | 0.14 | 34.9 |
| 6/7/2008 7:00 | 0.95 | 2.4 | 13.1 | 8.9 | 0.15 | 53.1 |
| 6/7/2008 8:00 | 0.98 | 3.4 | 11.7 | 9.0 | 0.15 | 80.9 |
| 6/7/2008 9:00 | 1.69 | 1.7 | 7.6 | 5.4 | 0.14 | 96.6 |
| 6/7/2008 10:00 | 2.96 | 1.7 | 8.4 | 5.9 | 0.14 | 110.2 |
| 6/7/2008 11:00 | 2.02 | 1.1 | 4.0 | 3.0 | 0.13 | 132.3 |
| 6/7/2008 12:00 | 1.18 | 0.8 | 2.7 | 2.1 | 0.14 | 146.2 |
| 6/7/2008 13:00 | 0.79 | 0.8 | 1.7 | 1.5 | 0.13 | 146.2 |
| 6/7/2008 14:00 | 0.93 | 0.8 | 0.6 | 1.0 | 0.11 | 126.1 |

**SUPPORT SITE
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| | | | | | | |
|----------------|-------|------|------|------|------|-------|
| 6/7/2008 15:00 | 0.59 | 0.8 | -0.8 | 0.2 | 0.07 | 116.3 |
| 6/7/2008 16:00 | 0.45 | 0.7 | -0.9 | 0.1 | 0.06 | 110.0 |
| 6/7/2008 17:00 | 0.33 | 0.8 | -0.6 | 0.3 | 0.07 | 106.3 |
| 6/7/2008 18:00 | -0.15 | 0.9 | 0.4 | 1.0 | 0.09 | 108.8 |
| 6/7/2008 19:00 | 0.09 | 0.8 | 2.2 | 1.8 | 0.12 | 112.8 |
| 6/7/2008 20:00 | 0.38 | 0.6 | 11.5 | 6.6 | 0.20 | 100.5 |
| 6/7/2008 21:00 | 0.70 | 0.6 | 19.7 | 11.0 | 0.28 | 90.3 |
| 6/7/2008 22:00 | -0.37 | 0.6 | 23.8 | 13.1 | 0.25 | 47.9 |
| 6/7/2008 23:00 | -0.22 | 0.9 | 33.0 | 18.3 | 0.26 | 32.1 |
| 7/7/2008 0:00 | -0.15 | 1.3 | 31.5 | 17.8 | 0.44 | 21.8 |
| 7/7/2008 1:00 | -0.06 | 1.5 | 30.4 | 17.4 | 0.32 | 17.5 |
| 7/7/2008 2:00 | -0.09 | 4.3 | 34.1 | 21.6 | 0.30 | 7.1 |
| 7/7/2008 3:00 | 0.18 | 13.3 | 35.8 | 29.9 | 0.34 | 4.3 |
| 7/7/2008 4:00 | 0.11 | 11.8 | 36.8 | 29.2 | 0.24 | 2.8 |
| 7/7/2008 5:00 | 0.35 | 23.1 | 32.0 | 35.9 | 0.24 | 4.8 |
| 7/7/2008 6:00 | 1.56 | 59.4 | 27.4 | 63.0 | 0.31 | 5.4 |
| 7/7/2008 7:00 | 2.16 | 24.4 | 37.3 | 39.8 | 0.26 | 14.8 |
| 7/7/2008 8:00 | 1.92 | 15.6 | 33.8 | 30.7 | 0.24 | 32.4 |
| 7/7/2008 9:00 | 2.72 | 3.8 | 16.7 | 12.0 | 0.17 | 77.1 |
| 7/7/2008 10:00 | 2.65 | 3.8 | 22.7 | 15.2 | 0.27 | 98.8 |
| 7/7/2008 11:00 | 0.82 | 1.8 | 7.7 | 5.6 | 0.11 | 123.8 |
| 7/7/2008 12:00 | 0.57 | 1.5 | 4.2 | 3.4 | 0.11 | 128.5 |
| 7/7/2008 13:00 | 0.49 | 1.5 | 4.3 | 3.5 | 0.11 | 126.0 |
| 7/7/2008 14:00 | 0.37 | 1.4 | 2.8 | 2.7 | 0.07 | 115.2 |
| 7/7/2008 15:00 | 0.94 | 1.3 | 1.2 | 1.7 | 0.04 | 109.7 |
| 7/7/2008 16:00 | 1.12 | 1.2 | 1.4 | 1.7 | 0.09 | 100.7 |
| 7/7/2008 17:00 | 1.02 | 1.2 | 1.8 | 1.9 | 0.12 | 95.9 |
| 7/7/2008 18:00 | 0.93 | 0.9 | 1.7 | 1.6 | 0.10 | 96.7 |
| 7/7/2008 19:00 | 1.49 | 1.2 | 13.3 | 8.1 | 0.23 | 76.4 |
| 7/7/2008 20:00 | 0.72 | 0.7 | 10.1 | 6.0 | 0.22 | 75.0 |
| 7/7/2008 21:00 | 0.73 | 0.6 | 21.3 | 11.8 | 0.27 | 54.0 |
| 7/7/2008 22:00 | 0.75 | 0.8 | 21.3 | 12.0 | 0.29 | 44.0 |
| 7/7/2008 23:00 | 0.15 | 0.9 | 24.0 | 13.5 | 0.25 | 24.2 |
| 8/7/2008 0:00 | -0.08 | 1.1 | 19.6 | 11.3 | 0.21 | 24.4 |
| 8/7/2008 1:00 | -0.31 | 2.6 | 25.3 | 15.5 | 0.24 | 9.3 |
| 8/7/2008 2:00 | -0.43 | 2.2 | 25.6 | 15.4 | 0.18 | 8.0 |
| 8/7/2008 3:00 | -0.36 | 3.7 | 30.7 | 19.4 | 0.16 | 13.1 |
| 8/7/2008 4:00 | -0.34 | 1.7 | 16.9 | 10.4 | 0.12 | 32.9 |
| 8/7/2008 5:00 | -0.70 | 0.9 | 13.5 | 7.9 | 0.10 | 46.9 |
| 8/7/2008 6:00 | -0.26 | 1.7 | 17.9 | 11.0 | 0.13 | 48.7 |
| 8/7/2008 7:00 | 0.19 | 2.4 | 13.5 | 9.2 | 0.13 | 61.4 |
| 8/7/2008 8:00 | 0.17 | 2.0 | 7.0 | 5.3 | 0.13 | 78.9 |
| 8/7/2008 9:00 | 0.45 | 4.0 | 16.2 | 11.9 | 0.20 | 74.7 |
| 8/7/2008 10:00 | -0.09 | 2.5 | 5.6 | 5.0 | 0.10 | 93.0 |
| 8/7/2008 11:00 | -0.27 | 1.3 | 1.5 | 1.9 | 0.11 | 93.6 |
| 8/7/2008 12:00 | -0.08 | 1.8 | 3.5 | 3.3 | 0.08 | 88.5 |
| 8/7/2008 13:00 | 0.08 | 2.2 | 3.4 | 3.6 | 0.09 | 90.1 |
| 8/7/2008 14:00 | -0.28 | 1.2 | 0.2 | 1.1 | 0.07 | 93.2 |
| 8/7/2008 15:00 | -0.31 | 1.2 | -0.2 | 0.9 | 0.06 | 96.0 |
| 8/7/2008 16:00 | -0.15 | 1.3 | 1.6 | 1.9 | 0.05 | 97.9 |
| 8/7/2008 17:00 | -0.10 | 1.2 | 1.1 | 1.5 | 0.06 | 102.1 |
| 8/7/2008 18:00 | 0.14 | 1.2 | 2.0 | 2.1 | 0.08 | 103.2 |
| 8/7/2008 19:00 | -0.14 | 0.9 | 2.0 | 1.8 | 0.07 | 99.0 |
| 8/7/2008 20:00 | -0.36 | 0.5 | 3.6 | 2.3 | 0.09 | 91.1 |
| 8/7/2008 21:00 | -0.36 | 0.8 | 5.8 | 3.7 | 0.11 | 82.3 |
| 8/7/2008 22:00 | -0.39 | 0.6 | 8.5 | 5.0 | 0.11 | 76.2 |
| 8/7/2008 23:00 | -0.39 | 0.6 | 7.4 | 4.5 | 0.08 | 76.5 |
| 9/7/2008 0:00 | -0.60 | 0.6 | 6.1 | 3.7 | 0.08 | 74.4 |
| 9/7/2008 1:00 | -0.72 | 0.5 | 3.7 | 2.4 | 0.07 | 73.9 |
| 9/7/2008 2:00 | -1.16 | -0.1 | 2.7 | 1.4 | 0.04 | 70.5 |
| 9/7/2008 3:00 | -1.12 | 0.4 | 6.1 | 3.5 | 0.04 | 65.5 |
| 9/7/2008 4:00 | -0.61 | 0.4 | 11.3 | 6.3 | 0.04 | 50.5 |
| 9/7/2008 5:00 | -0.74 | 4.5 | 22.7 | 15.7 | 0.09 | 21.9 |

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| | | | | | | |
|-----------------|-------|------|------|------|------|-------|
| 9/7/2008 6:00 | 0.12 | 18.8 | 32.9 | 32.8 | 0.23 | 7.2 |
| 9/7/2008 7:00 | 0.99 | 19.7 | 33.9 | 34.1 | 0.22 | 22.4 |
| 9/7/2008 8:00 | 1.27 | 5.4 | 17.6 | 13.7 | 0.11 | 65.3 |
| 9/7/2008 9:00 | 1.33 | 3.8 | 16.2 | 11.7 | 0.16 | 81.1 |
| 9/7/2008 10:00 | 1.55 | 3.1 | 19.6 | 12.9 | 0.20 | 95.5 |
| 9/7/2008 11:00 | 2.66 | 2.3 | 14.9 | 9.9 | 0.18 | 123.0 |
| 9/7/2008 12:00 | 2.41 | 1.7 | 11.8 | 7.7 | 0.19 | 131.2 |
| 9/7/2008 13:00 | 0.65 | 1.1 | 4.2 | 3.2 | 0.08 | 126.6 |
| 9/7/2008 14:00 | 0.90 | 1.6 | 6.1 | 4.6 | 0.06 | 115.0 |
| 9/7/2008 15:00 | 0.64 | 1.4 | 3.4 | 2.9 | 0.04 | 109.0 |
| 9/7/2008 16:00 | 0.61 | 2.1 | 6.2 | 5.0 | 0.07 | 101.8 |
| 9/7/2008 17:00 | 1.33 | 2.5 | 12.1 | 8.5 | 0.12 | 92.9 |
| 9/7/2008 18:00 | 0.58 | 1.5 | 6.6 | 4.7 | 0.11 | 98.4 |
| 9/7/2008 19:00 | -0.26 | 0.8 | 2.9 | 2.2 | 0.06 | 97.5 |
| 9/7/2008 20:00 | -0.27 | 0.7 | 3.1 | 2.2 | 0.06 | 93.5 |
| 9/7/2008 21:00 | 0.01 | 0.6 | 9.5 | 5.6 | 0.10 | 77.4 |
| 9/7/2008 22:00 | -0.07 | 1.3 | 20.9 | 12.2 | 0.08 | 40.6 |
| 9/7/2008 23:00 | 0.05 | 2.2 | 21.7 | 13.3 | 0.14 | 35.0 |
| 10/7/2008 0:00 | -0.26 | 6.9 | 42.3 | 28.1 | 0.26 | 8.7 |
| 10/7/2008 1:00 | 0.11 | 12.0 | 43.4 | 32.8 | 0.26 | 8.3 |
| 10/7/2008 2:00 | -0.04 | 8.6 | 35.7 | 26.0 | 0.27 | 5.8 |
| 10/7/2008 3:00 | 0.31 | 16.0 | 31.1 | 29.6 | 0.27 | 2.7 |
| 10/7/2008 4:00 | -0.05 | 8.7 | 29.5 | 22.7 | 0.24 | 8.2 |
| 10/7/2008 5:00 | -0.32 | 2.4 | 26.5 | 16.1 | 0.16 | 12.8 |
| 10/7/2008 6:00 | -0.20 | 10.6 | 31.0 | 25.1 | 0.16 | 11.9 |
| 10/7/2008 7:00 | 1.44 | 17.7 | 29.5 | 30.1 | 0.18 | 27.8 |
| 10/7/2008 8:00 | 1.14 | 4.7 | 16.9 | 12.8 | 0.13 | 63.1 |
| 10/7/2008 9:00 | 1.01 | 3.3 | 13.6 | 9.9 | 0.11 | 84.9 |
| 10/7/2008 10:00 | 0.54 | 2.2 | 10.3 | 7.3 | 0.10 | 108.2 |
| 10/7/2008 11:00 | 0.40 | 1.6 | 10.0 | 6.6 | 0.15 | 140.2 |
| 10/7/2008 12:00 | 0.62 | 1.2 | 9.8 | 6.1 | 0.19 | 163.4 |
| 10/7/2008 13:00 | 0.73 | 0.8 | 4.0 | 2.8 | 0.11 | 143.0 |
| 10/7/2008 14:00 | 0.41 | 0.8 | 2.3 | 1.9 | 0.09 | 131.8 |
| 10/7/2008 15:00 | 0.40 | 1.0 | 1.6 | 1.6 | 0.11 | 123.9 |
| 10/7/2008 16:00 | 0.70 | 1.1 | 3.3 | 2.7 | 0.15 | 121.6 |
| 10/7/2008 17:00 | 0.86 | 1.0 | 3.6 | 2.7 | 0.09 | 127.6 |
| 10/7/2008 18:00 | 0.54 | 1.2 | 4.0 | 3.1 | 0.09 | 123.7 |
| 10/7/2008 19:00 | -0.46 | 0.7 | 3.4 | 2.4 | 0.06 | 110.9 |
| 10/7/2008 20:00 | -0.57 | 0.8 | 8.6 | 5.2 | 0.09 | 87.2 |
| 10/7/2008 21:00 | 0.60 | 3.1 | 31.8 | 19.5 | 0.18 | 35.4 |
| 10/7/2008 22:00 | 0.37 | 2.9 | 23.4 | 14.8 | 0.20 | 40.0 |
| 10/7/2008 23:00 | -0.11 | 6.0 | 36.4 | 24.3 | 0.32 | 27.3 |
| 11/7/2008 0:00 | 0.20 | 6.0 | 42.4 | 27.4 | 0.29 | 7.6 |
| 11/7/2008 1:00 | 1.08 | 8.6 | 41.4 | 29.0 | 0.30 | 6.2 |
| 11/7/2008 2:00 | 0.28 | 12.9 | 36.7 | 30.0 | 0.29 | 3.1 |
| 11/7/2008 3:00 | -0.04 | 7.4 | 40.0 | 27.3 | 0.27 | 6.6 |
| 11/7/2008 4:00 | -0.41 | 1.4 | 34.5 | 19.5 | 0.21 | 26.7 |
| 11/7/2008 5:00 | -0.66 | 2.2 | 29.0 | 17.2 | 0.22 | 21.2 |
| 11/7/2008 6:00 | -0.47 | 5.6 | 30.0 | 20.5 | 0.27 | 19.6 |
| 11/7/2008 7:00 | 1.07 | 20.6 | 41.2 | 38.7 | 0.29 | 18.2 |
| 11/7/2008 8:00 | 2.86 | 11.4 | 36.7 | 28.8 | 0.21 | 53.9 |
| 11/7/2008 9:00 | 4.78 | 6.8 | 27.3 | 20.0 | 0.16 | 78.6 |
| 11/7/2008 10:00 | 2.03 | 4.9 | 21.9 | 15.7 | 0.14 | 98.6 |
| 11/7/2008 11:00 | 2.29 | 6.7 | 23.1 | 17.7 | 0.13 | 123.2 |
| 11/7/2008 12:00 | 1.43 | 2.3 | 12.4 | 8.5 | 0.15 | 169.7 |
| 11/7/2008 13:00 | 2.08 | 1.6 | 8.7 | 5.9 | 0.18 | 189.0 |
| 11/7/2008 14:00 | 1.77 | 2.3 | 6.0 | 5.1 | 0.15 | 177.2 |
| 11/7/2008 15:00 | 1.11 | 1.8 | 4.4 | 3.8 | 0.12 | 171.5 |
| 11/7/2008 16:00 | 0.78 | 2.3 | 5.5 | 4.8 | 0.09 | 148.0 |
| 11/7/2008 17:00 | 0.11 | 2.1 | 3.9 | 3.8 | 0.05 | 130.1 |
| 11/7/2008 18:00 | -0.13 | 2.1 | 3.7 | 3.7 | 0.05 | 123.2 |
| 11/7/2008 19:00 | -0.47 | 1.9 | 5.2 | 4.3 | 0.06 | 118.2 |
| 11/7/2008 20:00 | -0.24 | 1.7 | 7.2 | 5.2 | 0.10 | 110.8 |

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| | | | | | | |
|---------------------|-------|------|------|------|------|-------|
| 11/7/2008 21:00 | -0.05 | 1.7 | 11.3 | 7.4 | 0.13 | 98.0 |
| 11/7/2008 22:00 | -0.63 | 2.5 | 38.1 | 22.3 | 0.22 | 28.7 |
| 11/7/2008 23:00 | -0.11 | 26.1 | 61.5 | 54.0 | 0.35 | 4.7 |
| 12/7/2008 0:00 | -0.30 | 17.0 | 50.8 | 40.9 | 0.30 | 3.6 |
| 12/7/2008 1:00 | -0.44 | 7.9 | 48.7 | 32.4 | 0.27 | 6.6 |
| 12/7/2008 2:00 | -0.22 | 11.8 | 40.0 | 30.9 | 0.27 | 3.0 |
| 12/7/2008 3:00 | -0.05 | 18.5 | 37.9 | 35.2 | 0.32 | 3.9 |
| 12/7/2008 4:00 | 0.80 | 50.6 | 41.9 | 63.5 | 0.38 | 3.0 |
| 12/7/2008 5:00 | 0.26 | 35.9 | 35.5 | 48.1 | 0.34 | 3.3 |
| 12/7/2008 6:00 | 1.88 | 73.4 | 38.8 | 80.5 | 0.42 | 5.2 |
| 12/7/2008 7:00 | 2.67 | 48.0 | 45.4 | 63.2 | 0.39 | 14.2 |
| 12/7/2008 8:00 | 2.49 | 14.8 | 45.3 | 36.1 | 0.25 | 47.9 |
| 12/7/2008 9:00 | 1.48 | 11.3 | 23.6 | 21.5 | 0.16 | 103.4 |
| 12/7/2008 10:00 | 0.89 | 3.5 | 14.9 | 10.8 | 0.18 | 146.4 |
| 12/7/2008 11:00 | 1.07 | 2.7 | 17.6 | 11.6 | 0.28 | 191.3 |
| 12/7/2008 12:00 | 1.81 | 2.2 | 14.6 | 9.6 | 0.24 | 213.7 |
| 12/7/2008 13:00 | 2.62 | 2.1 | 8.7 | 6.3 | 0.21 | 210.9 |
| 12/7/2008 14:00 | 1.98 | 2.0 | 5.6 | 4.5 | 0.16 | 203.2 |
| 12/7/2008 15:00 | -0.47 | 1.9 | 0.8 | 2.0 | 0.05 | 147.8 |
| 12/7/2008 16:00 | 0.24 | 2.1 | 2.9 | 3.3 | 0.08 | 137.3 |
| 12/7/2008 17:00 | 0.00 | 2.1 | 2.8 | 3.2 | 0.10 | 149.2 |
| 12/7/2008 18:00 | -0.33 | 2.1 | 2.4 | 3.0 | 0.08 | 135.5 |
| 12/7/2008 19:00 | -0.11 | 2.0 | 3.9 | 3.7 | 0.09 | 118.0 |
| 12/7/2008 20:00 | -0.42 | 1.8 | 5.3 | 4.3 | 0.09 | 105.3 |
| 12/7/2008 21:00 | -0.07 | 2.3 | 22.6 | 13.9 | 0.42 | 54.5 |
| 12/7/2008 22:00 | -0.26 | 7.4 | 39.0 | 26.8 | 0.45 | 22.5 |
| 12/7/2008 23:00 | 0.72 | 14.4 | 54.6 | 40.8 | 0.58 | 12.1 |
| 13/07/2008 00:00:00 | 0.35 | 26.7 | 50.4 | 48.6 | 0.53 | 3.3 |
| 13/07/2008 01:00:00 | 0.43 | 34.6 | 47.1 | 53.2 | 0.70 | 4.2 |
| 13/07/2008 02:00:00 | 0.29 | 24.6 | 45.5 | 44.3 | 0.54 | 3.0 |
| 13/07/2008 03:00:00 | 0.31 | 15.1 | 43.0 | 35.2 | 0.44 | 4.5 |
| 13/07/2008 04:00:00 | -0.34 | 14.4 | 38.3 | 32.1 | 0.46 | 2.9 |
| 13/07/2008 05:00:00 | -0.45 | 8.8 | 39.8 | 28.3 | 0.27 | 5.5 |
| 13/07/2008 06:00:00 | -0.24 | 7.9 | 37.8 | 26.5 | 0.26 | 14.5 |
| 13/07/2008 07:00:00 | 0.06 | 9.9 | 34.0 | 26.1 | 0.23 | 27.8 |
| 13/07/2008 08:00:00 | 0.55 | 6.0 | 28.1 | 19.8 | 0.25 | 58.8 |
| 13/07/2008 09:00:00 | 0.50 | 5.3 | 24.7 | 17.4 | 0.26 | 60.9 |
| 13/07/2008 10:00:00 | 0.66 | 4.0 | 24.3 | 16.2 | 0.29 | 83.0 |
| 13/07/2008 11:00:00 | 1.20 | 4.0 | 19.0 | 13.3 | 0.18 | 107.0 |
| 13/07/2008 12:00:00 | 1.64 | 2.2 | 4.3 | 4.1 | 0.10 | 140.9 |
| 13/07/2008 13:00:00 | 1.70 | 2.2 | 4.9 | 4.5 | 0.11 | 161.0 |
| 13/07/2008 14:00:00 | 0.65 | 2.0 | 2.1 | 2.8 | 0.08 | 151.7 |
| 13/07/2008 15:00:00 | 0.45 | 1.9 | 0.5 | 1.8 | 0.05 | 144.3 |
| 13/07/2008 16:00:00 | 1.38 | 2.0 | 2.0 | 2.6 | 0.06 | 149.5 |
| 13/07/2008 17:00:00 | 1.87 | 2.0 | 2.5 | 3.0 | 0.08 | 142.8 |
| 13/07/2008 18:00:00 | 2.62 | 2.2 | 7.1 | 5.5 | 0.13 | 137.7 |
| 13/07/2008 19:00:00 | 4.14 | 3.7 | 19.4 | 13.4 | 0.18 | 110.1 |
| 13/07/2008 20:00:00 | 1.17 | 2.0 | 12.7 | 8.4 | 0.19 | 121.9 |
| 13/07/2008 21:00:00 | -0.07 | 1.9 | 16.6 | 10.4 | 0.25 | 101.5 |
| 13/07/2008 22:00:00 | 0.49 | 2.2 | 22.6 | 13.8 | 0.36 | 63.8 |
| 13/07/2008 23:00:00 | 1.03 | 3.0 | 41.3 | 24.4 | 0.60 | 28.9 |
| 14/07/2008 00:00:00 | 1.48 | 2.8 | 41.3 | 24.2 | 0.66 | 18.4 |
| 14/07/2008 01:00:00 | 0.38 | 3.1 | 43.4 | 25.6 | 0.63 | 16.0 |
| 14/07/2008 02:00:00 | -0.39 | 2.9 | 43.4 | 25.4 | 0.48 | 16.2 |
| 14/07/2008 03:00:00 | -0.27 | 3.3 | 43.4 | 25.8 | 0.48 | 7.6 |
| 14/07/2008 04:00:00 | 0.12 | 4.1 | 41.6 | 25.4 | 0.39 | 6.2 |
| 14/07/2008 05:00:00 | 0.45 | 5.3 | 43.6 | 27.5 | 0.33 | 4.9 |
| 14/07/2008 06:00:00 | 0.76 | 16.7 | 41.4 | 35.7 | 0.41 | 4.6 |
| 14/07/2008 07:00:00 | -0.35 | 3.7 | 12.1 | 9.4 | 0.10 | 66.2 |
| 14/07/2008 08:00:00 | -0.63 | 3.1 | 6.5 | 6.0 | 0.07 | 76.7 |
| 14/07/2008 09:00:00 | -0.62 | 3.5 | 5.2 | 5.6 | 0.05 | 86.8 |
| 14/07/2008 10:00:00 | -0.49 | 3.0 | 3.3 | 4.2 | 0.04 | 89.6 |
| 14/07/2008 11:00:00 | -0.58 | 3.0 | 1.9 | 3.4 | 0.05 | 92.6 |

**SUPPORT SITE
1-HOUR AIR CONCENTRATIONS
AIR REPORT 1**

| | | | | | | |
|---------------------|-------|------|------|------|-------|-------|
| 14/07/2008 12:00:00 | -0.97 | 2.6 | 0.7 | 2.5 | 0.00 | 90.8 |
| 14/07/2008 13:00:00 | -0.87 | 2.8 | 0.5 | 2.5 | 0.01 | 88.4 |
| 14/07/2008 14:00:00 | -0.90 | 2.5 | 0.1 | 2.0 | 0.02 | 88.1 |
| 14/07/2008 15:00:00 | -1.00 | 2.4 | -0.6 | 1.6 | 0.01 | 90.8 |
| 14/07/2008 16:00:00 | -0.87 | 2.7 | 1.2 | 2.9 | 0.05 | 87.9 |
| 14/07/2008 17:00:00 | -1.27 | 2.6 | 0.9 | 2.6 | 0.01 | 88.2 |
| 14/07/2008 18:00:00 | -1.48 | 2.3 | 0.7 | 2.3 | -0.02 | 92.3 |
| 14/07/2008 19:00:00 | -1.41 | 2.3 | 1.1 | 2.5 | -0.02 | 91.7 |
| 14/07/2008 20:00:00 | -1.23 | 2.1 | 3.5 | 3.6 | 0.00 | 88.1 |
| 14/07/2008 21:00:00 | -1.58 | 1.9 | 5.7 | 4.6 | 0.01 | 83.2 |
| 14/07/2008 22:00:00 | -1.39 | 2.0 | 3.4 | 3.5 | 0.00 | 86.4 |
| 14/07/2008 23:00:00 | -1.41 | 2.0 | 10.3 | 7.1 | 0.03 | 61.2 |
| 15/07/2008 00:00:00 | -1.45 | 2.3 | 25.4 | 15.4 | 0.11 | 30.2 |
| 15/07/2008 01:00:00 | -1.32 | 2.2 | 19.7 | 12.3 | 0.12 | 22.0 |
| 15/07/2008 02:00:00 | -0.84 | 2.8 | 28.1 | 17.2 | 0.12 | 11.5 |
| 15/07/2008 03:00:00 | -1.03 | 2.4 | 23.1 | 14.2 | 0.11 | 15.8 |
| 15/07/2008 04:00:00 | -1.24 | 2.3 | 18.2 | 11.5 | 0.09 | 17.8 |
| 15/07/2008 05:00:00 | -1.32 | 3.1 | 22.0 | 14.2 | 0.10 | 11.2 |
| 15/07/2008 06:00:00 | 0.48 | 7.8 | 23.7 | 18.9 | 0.11 | 14.0 |
| 15/07/2008 07:00:00 | 2.22 | 22.9 | 33.2 | 36.3 | 0.14 | 18.1 |
| 15/07/2008 08:00:00 | 3.45 | 11.6 | 26.4 | 23.5 | 0.08 | 46.2 |
| 15/07/2008 09:00:00 | 1.66 | 5.9 | 15.6 | 13.1 | 0.06 | 73.3 |
| 15/07/2008 10:00:00 | 0.55 | 5.4 | 16.0 | 12.9 | 0.07 | 84.8 |
| 15/07/2008 11:00:00 | 0.20 | 3.7 | 9.0 | 7.8 | 0.05 | 110.1 |
| 15/07/2008 12:00:00 | 0.92 | 2.2 | 2.5 | 3.1 | 0.01 | 131.1 |
| 15/07/2008 13:00:00 | -0.80 | 2.2 | 1.1 | 2.3 | 0.00 | 131.7 |
| 15/07/2008 14:00:00 | -1.39 | 2.2 | 0.4 | 2.0 | -0.03 | 126.0 |
| 15/07/2008 15:00:00 | -1.03 | 2.2 | 0.7 | 2.2 | -0.01 | 126.2 |
| 15/07/2008 16:00:00 | -1.26 | 2.3 | 2.1 | 3.0 | 0.05 | 133.4 |
| 15/07/2008 17:00:00 | -1.21 | 3.6 | 5.6 | 5.9 | 0.05 | 119.2 |
| 15/07/2008 18:00:00 | -1.17 | 2.3 | 3.6 | 3.8 | 0.04 | 115.7 |
| 15/07/2008 19:00:00 | -1.18 | 2.2 | 6.1 | 5.0 | 0.09 | 115.4 |
| 15/07/2008 20:00:00 | -1.17 | 2.0 | 10.4 | 7.1 | 0.13 | 109.0 |
| 15/07/2008 21:00:00 | -1.15 | 1.9 | 9.2 | 6.5 | 0.04 | 89.1 |
| 15/07/2008 22:00:00 | -0.58 | 2.0 | 8.2 | 6.0 | 0.00 | 88.4 |
| 15/07/2008 23:00:00 | -0.53 | 2.1 | 5.4 | 4.6 | -0.02 | 93.7 |
| 16/07/2008 00:00:00 | -1.21 | 1.9 | 2.9 | 3.1 | -0.01 | 90.3 |
| 16/07/2008 01:00:00 | -1.24 | 2.0 | 4.1 | 3.8 | -0.02 | 85.8 |
| 16/07/2008 02:00:00 | -1.90 | 1.9 | 5.1 | 4.2 | 0.02 | 59.0 |
| 16/07/2008 03:00:00 | -2.51 | 1.9 | 7.6 | 5.6 | 0.02 | 45.5 |
| 16/07/2008 04:00:00 | -0.96 | 2.4 | 21.9 | 13.6 | 0.03 | 30.9 |
| 16/07/2008 05:00:00 | -0.70 | 9.5 | 37.4 | 27.6 | 0.03 | 17.4 |
| 16/07/2008 06:00:00 | -0.24 | 4.6 | 21.7 | 15.3 | 0.03 | 51.8 |
| 16/07/2008 07:00:00 | 0.17 | 4.6 | 17.6 | 13.1 | 0.02 | 66.6 |
| 16/07/2008 08:00:00 | 3.81 | 5.1 | 14.6 | 11.9 | 0.01 | 81.1 |
| 16/07/2008 09:00:00 | -1.23 | 4.4 | 7.5 | 7.6 | -0.02 | 99.6 |
| 16/07/2008 10:00:00 | -1.32 | 2.8 | 1.4 | 3.0 | -0.03 | 104.3 |
| 16/07/2008 11:00:00 | -0.45 | 2.5 | 0.2 | 2.1 | -0.04 | 107.1 |
| 16/07/2008 12:00:00 | -1.51 | 2.3 | -0.2 | 1.7 | -0.04 | 109.3 |
| 16/07/2008 13:00:00 | -1.47 | 2.4 | -0.2 | 1.8 | -0.04 | 114.2 |
| 16/07/2008 14:00:00 | -1.45 | 2.3 | 0.0 | 1.9 | -0.03 | 118.5 |
| 16/07/2008 15:00:00 | -1.34 | 2.2 | 0.0 | 1.8 | -0.04 | 124.9 |
| 16/07/2008 16:00:00 | -1.23 | 2.5 | 2.9 | 3.6 | 0.01 | 133.8 |
| 16/07/2008 17:00:00 | -1.01 | 2.5 | 2.8 | 3.5 | 0.03 | 136.7 |
| 16/07/2008 18:00:00 | -1.06 | 2.3 | 3.9 | 3.9 | 0.03 | 130.9 |
| 16/07/2008 19:00:00 | -0.21 | 2.1 | 4.7 | 4.2 | 0.09 | 126.6 |
| 16/07/2008 20:00:00 | -0.53 | 2.0 | 5.3 | 4.4 | 0.10 | 114.7 |
| 16/07/2008 21:00:00 | -0.94 | 2.0 | 7.1 | 5.4 | 0.13 | 106.3 |
| 16/07/2008 22:00:00 | -1.05 | 2.1 | 27.2 | 16.2 | 0.21 | 52.7 |
| 16/07/2008 23:00:00 | -1.60 | 2.3 | 23.8 | 14.5 | 0.26 | 34.3 |
| 17/07/2008 00:00:00 | -1.29 | 2.5 | 35.3 | 20.8 | 0.33 | 20.3 |
| 17/07/2008 01:00:00 | 0.62 | 6.3 | 38.1 | 25.4 | 0.28 | 19.1 |
| 17/07/2008 02:00:00 | -1.08 | 2.7 | 31.4 | 18.9 | 0.27 | 27.5 |

**SUPPORT SITE
1-HOUR AIR CONCENTRATIONS
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| | | | | | | |
|---------------------|-------|------|------|------|------|-------|
| 17/07/2008 03:00:00 | -1.24 | 2.3 | 31.6 | 18.7 | 0.27 | 23.3 |
| 17/07/2008 04:00:00 | -0.96 | 2.8 | 31.3 | 18.9 | 0.25 | 17.1 |
| 17/07/2008 05:00:00 | -1.01 | 2.8 | 30.0 | 18.2 | 0.17 | 19.3 |
| 17/07/2008 06:00:00 | -0.97 | 6.7 | 27.0 | 19.8 | 0.20 | 14.6 |
| 17/07/2008 07:00:00 | 0.69 | 21.1 | 38.0 | 37.4 | 0.27 | 14.9 |
| 17/07/2008 08:00:00 | 11.29 | 29.3 | 54.9 | 53.0 | 0.31 | 29.3 |
| 17/07/2008 09:00:00 | 3.82 | 9.3 | 38.3 | 27.9 | 0.25 | 68.6 |
| 17/07/2008 10:00:00 | 1.56 | 5.5 | 25.0 | 17.8 | 0.21 | 103.0 |
| 17/07/2008 11:00:00 | 0.23 | 2.5 | 6.9 | 5.7 | 0.15 | 142.5 |
| 17/07/2008 12:00:00 | 0.15 | 2.5 | 6.6 | 5.5 | 0.10 | 151.1 |
| 17/07/2008 13:00:00 | 0.26 | 3.1 | 9.8 | 7.7 | 0.07 | 140.7 |
| 17/07/2008 14:00:00 | -0.78 | 2.7 | 3.2 | 3.9 | 0.04 | 143.4 |
| 17/07/2008 15:00:00 | -0.93 | 2.2 | 0.0 | 1.8 | 0.03 | 139.8 |
| 17/07/2008 16:00:00 | -1.22 | 2.2 | 0.2 | 1.8 | 0.04 | 139.8 |
| 17/07/2008 17:00:00 | -1.24 | 2.3 | 1.7 | 2.8 | 0.04 | 138.7 |
| 17/07/2008 18:00:00 | -1.28 | 2.1 | 3.0 | 3.3 | 0.05 | 138.9 |
| 17/07/2008 19:00:00 | -1.29 | 2.1 | 2.7 | 3.1 | 0.04 | 134.2 |
| 17/07/2008 20:00:00 | -0.99 | 1.9 | 3.6 | 3.4 | 0.06 | 120.7 |
| 17/07/2008 21:00:00 | -1.10 | 2.1 | 12.6 | 8.4 | 0.10 | 97.4 |
| 17/07/2008 22:00:00 | -1.04 | 2.1 | 26.2 | 15.7 | 0.18 | 69.1 |
| 17/07/2008 23:00:00 | -1.49 | 2.1 | 22.3 | 13.5 | 0.20 | 60.6 |
| 18/07/2008 00:00:00 | -0.84 | 2.1 | 26.0 | 15.6 | 0.19 | 35.3 |
| 18/07/2008 01:00:00 | -1.24 | 2.2 | 24.4 | 14.8 | 0.21 | 37.8 |
| 18/07/2008 02:00:00 | -1.29 | 2.1 | 19.3 | 12.0 | 0.19 | 44.6 |
| 18/07/2008 03:00:00 | -1.13 | 2.8 | 30.1 | 18.2 | 0.19 | 26.7 |
| 18/07/2008 04:00:00 | -1.52 | 2.1 | 19.7 | 12.2 | 0.10 | 44.7 |
| 18/07/2008 05:00:00 | -1.46 | 2.9 | 20.8 | 13.4 | 0.12 | 26.2 |
| 18/07/2008 06:00:00 | 0.27 | 17.4 | 37.2 | 33.9 | 0.19 | 7.3 |
| 18/07/2008 07:00:00 | 1.01 | 16.1 | 39.4 | 34.1 | 0.19 | 25.6 |
| 18/07/2008 08:00:00 | -0.53 | 5.4 | 20.5 | 15.3 | 0.13 | 79.5 |
| 18/07/2008 09:00:00 | 2.00 | 4.0 | 18.5 | 13.1 | 0.16 | 100.2 |
| 18/07/2008 10:00:00 | 0.14 | 2.5 | 5.8 | 5.1 | 0.10 | 128.3 |
| 18/07/2008 11:00:00 | 1.22 | 2.8 | 7.2 | 6.1 | 0.14 | 129.9 |
| 18/07/2008 12:00:00 | -0.35 | 2.4 | 2.7 | 3.4 | 0.06 | 128.5 |
| 18/07/2008 13:00:00 | -1.22 | 2.3 | 0.7 | 2.3 | 0.03 | 124.1 |
| 18/07/2008 14:00:00 | -0.46 | 2.5 | 1.6 | 2.8 | 0.04 | 120.7 |
| 18/07/2008 15:00:00 | 0.71 | 2.6 | 4.0 | 4.2 | 0.05 | 115.3 |
| 18/07/2008 16:00:00 | 0.54 | 2.8 | 4.8 | 4.8 | 0.05 | 111.8 |
| 18/07/2008 17:00:00 | -0.38 | 2.7 | 6.1 | 5.5 | 0.07 | 105.1 |
| 18/07/2008 18:00:00 | 0.16 | 2.8 | 8.0 | 6.5 | 0.11 | 97.0 |
| 18/07/2008 19:00:00 | -0.86 | 2.1 | 3.3 | 3.5 | 0.08 | 97.7 |
| 18/07/2008 20:00:00 | -1.10 | 2.1 | 6.2 | 5.0 | 0.11 | 87.3 |
| 18/07/2008 21:00:00 | -1.41 | 1.9 | 15.6 | 9.9 | 0.17 | 65.9 |
| 18/07/2008 22:00:00 | -1.54 | 2.1 | 13.9 | 9.1 | 0.15 | 69.7 |
| 18/07/2008 23:00:00 | -1.83 | 2.0 | 3.8 | 3.6 | 0.09 | 82.6 |
| 19/07/2008 00:00:00 | -1.72 | 1.9 | 3.5 | 3.4 | 0.07 | 83.6 |
| 19/07/2008 01:00:00 | -1.83 | 2.0 | 1.9 | 2.7 | 0.04 | 83.2 |
| 19/07/2008 02:00:00 | -1.96 | 2.0 | 5.0 | 4.3 | 0.02 | 67.8 |
| 19/07/2008 03:00:00 | -1.98 | 2.0 | 9.3 | 6.6 | 0.09 | 48.4 |
| 19/07/2008 04:00:00 | -1.95 | 2.3 | 15.5 | 10.1 | 0.10 | 30.5 |
| 19/07/2008 05:00:00 | -1.70 | 2.6 | 23.0 | 14.4 | 0.17 | 19.5 |
| 19/07/2008 06:00:00 | -1.74 | 8.0 | 23.2 | 18.9 | 0.12 | 14.4 |
| 19/07/2008 07:00:00 | 0.26 | 15.9 | 22.5 | 24.9 | 0.14 | 20.8 |
| 19/07/2008 08:00:00 | 0.33 | 6.3 | 15.8 | 13.6 | 0.07 | 62.8 |
| 19/07/2008 09:00:00 | -1.03 | 4.2 | 10.6 | 9.0 | 0.05 | 84.3 |
| 19/07/2008 10:00:00 | -1.18 | 3.2 | 5.4 | 5.4 | 0.03 | 102.2 |
| 19/07/2008 11:00:00 | -1.24 | 2.6 | 3.0 | 3.7 | 0.02 | 116.0 |
| 19/07/2008 12:00:00 | -1.00 | 2.5 | 3.3 | 3.8 | 0.04 | 130.7 |
| 19/07/2008 13:00:00 | -1.55 | 2.5 | 1.0 | 2.6 | 0.04 | 116.4 |
| 19/07/2008 14:00:00 | -1.66 | 3.0 | 1.4 | 3.2 | 0.02 | 107.3 |
| 19/07/2008 15:00:00 | -1.75 | 2.7 | -0.4 | 2.0 | 0.02 | 105.2 |
| 19/07/2008 16:00:00 | -1.68 | 2.2 | -1.8 | 0.8 | 0.01 | 101.9 |
| 19/07/2008 17:00:00 | -1.64 | 2.4 | -1.5 | 1.1 | 0.01 | 100.2 |

**SUPPORT SITE
1-HOUR AIR CONCENTRATIONS
AIR REPORT 1**

| | | | | | | |
|---------------------|-------|------|------|------|------|-------|
| 19/07/2008 18:00:00 | -1.63 | 2.2 | -1.2 | 1.2 | 0.02 | 98.9 |
| 19/07/2008 19:00:00 | -1.69 | 2.1 | -0.5 | 1.4 | 0.03 | 97.0 |
| 19/07/2008 20:00:00 | -1.73 | 2.0 | 1.0 | 2.2 | 0.05 | 90.8 |
| 19/07/2008 21:00:00 | -1.75 | 2.1 | 2.3 | 2.9 | 0.07 | 90.6 |
| 19/07/2008 22:00:00 | -1.86 | 2.2 | 6.6 | 5.3 | 0.12 | 80.1 |
| 19/07/2008 23:00:00 | -2.16 | 2.3 | 11.0 | 7.7 | 0.13 | 48.5 |
| 20/07/2008 00:00:00 | -1.92 | 2.6 | 12.8 | 8.9 | 0.13 | 28.5 |
| 20/07/2008 01:00:00 | -1.78 | 9.6 | 31.7 | 24.7 | 0.19 | 10.4 |
| 20/07/2008 02:00:00 | -1.54 | 12.3 | 36.3 | 29.3 | 0.21 | 3.4 |
| 20/07/2008 03:00:00 | -1.48 | 14.4 | 35.8 | 30.8 | 0.28 | 3.3 |
| 20/07/2008 04:00:00 | -1.77 | 9.9 | 28.0 | 22.9 | 0.21 | 4.7 |
| 20/07/2008 05:00:00 | -1.50 | 13.1 | 27.7 | 25.4 | 0.21 | 3.2 |
| 20/07/2008 06:00:00 | -1.55 | 20.7 | 23.7 | 29.4 | 0.26 | 4.6 |
| 20/07/2008 07:00:00 | -1.04 | 11.3 | 22.4 | 21.1 | 0.25 | 22.5 |
| 20/07/2008 08:00:00 | -0.53 | 5.1 | 13.9 | 11.5 | 0.16 | 58.2 |
| 20/07/2008 09:00:00 | -0.80 | 3.2 | 9.5 | 7.7 | 0.16 | 90.7 |
| 20/07/2008 10:00:00 | -1.23 | 2.7 | 5.1 | 4.9 | 0.10 | 112.8 |
| 20/07/2008 11:00:00 | -1.17 | 2.3 | 1.9 | 2.9 | 0.08 | 128.2 |
| 20/07/2008 12:00:00 | -1.44 | 2.3 | 0.9 | 2.3 | 0.06 | 130.8 |
| 20/07/2008 13:00:00 | -1.28 | 2.1 | 0.1 | 1.8 | 0.07 | 133.7 |
| 20/07/2008 14:00:00 | -1.13 | 2.2 | -0.5 | 1.5 | 0.08 | 132.0 |
| 20/07/2008 15:00:00 | -1.16 | 2.2 | -1.1 | 1.2 | 0.05 | 131.8 |
| 20/07/2008 16:00:00 | -1.11 | 2.1 | -0.9 | 1.3 | 0.05 | 137.1 |
| 20/07/2008 17:00:00 | -1.18 | 2.1 | -1.3 | 1.0 | 0.03 | 114.4 |
| 20/07/2008 18:00:00 | -1.00 | 2.2 | -0.4 | 1.6 | 0.03 | 110.0 |
| 20/07/2008 19:00:00 | -1.12 | 2.1 | 1.0 | 2.2 | 0.05 | 106.6 |
| 20/07/2008 20:00:00 | -1.44 | 2.0 | 5.5 | 4.6 | 0.08 | 96.5 |
| 20/07/2008 21:00:00 | -1.64 | 2.0 | 6.0 | 4.8 | 0.10 | 98.4 |
| 20/07/2008 22:00:00 | -1.87 | 2.1 | 13.5 | 8.9 | 0.18 | 76.3 |
| 20/07/2008 23:00:00 | -2.06 | 2.1 | 23.6 | 14.3 | 0.20 | 47.8 |
| 21/07/2008 00:00:00 | -1.97 | 2.1 | 18.0 | 11.3 | 0.21 | 58.5 |
| 21/07/2008 01:00:00 | -2.32 | 2.2 | 24.4 | 14.8 | 0.20 | 44.2 |
| 21/07/2008 02:00:00 | -1.99 | 2.0 | 15.5 | 9.9 | 0.17 | 49.2 |
| 21/07/2008 03:00:00 | -1.70 | 2.5 | 18.1 | 11.7 | 0.17 | 27.5 |
| 21/07/2008 04:00:00 | -1.93 | 3.2 | 32.7 | 20.0 | 0.24 | 5.8 |
| 21/07/2008 05:00:00 | -1.88 | 3.9 | 33.0 | 20.8 | 0.27 | 9.4 |
| 21/07/2008 06:00:00 | -1.91 | 5.2 | 24.6 | 17.3 | 0.20 | 17.3 |
| 21/07/2008 07:00:00 | -1.21 | 14.3 | 27.9 | 26.5 | 0.22 | 16.2 |
| 21/07/2008 08:00:00 | 0.46 | 14.1 | 32.0 | 28.5 | 0.21 | 46.7 |
| 21/07/2008 09:00:00 | -0.14 | 4.8 | 15.1 | 11.9 | 0.16 | 83.2 |
| 21/07/2008 10:00:00 | -0.87 | 3.0 | 5.9 | 5.6 | 0.10 | 100.7 |
| 21/07/2008 11:00:00 | -1.48 | 2.5 | 3.7 | 4.1 | 0.05 | 111.4 |
| 21/07/2008 12:00:00 | -0.68 | 3.2 | 6.1 | 5.8 | 0.06 | 109.2 |
| 21/07/2008 13:00:00 | -0.55 | 3.1 | 6.3 | 5.9 | 0.05 | 111.7 |
| 21/07/2008 14:00:00 | -0.81 | 2.8 | 4.2 | 4.5 | 0.04 | 112.1 |
| 21/07/2008 15:00:00 | -0.47 | 3.2 | 8.8 | 7.3 | 0.05 | 96.1 |
| 21/07/2008 16:00:00 | -1.27 | 2.6 | 4.1 | 4.3 | 0.05 | 104.7 |
| 21/07/2008 17:00:00 | -1.66 | 2.6 | 2.5 | 3.4 | 0.05 | 94.8 |
| 21/07/2008 18:00:00 | -1.66 | 2.4 | 1.2 | 2.6 | 0.05 | 93.2 |
| 21/07/2008 19:00:00 | -1.55 | 2.2 | 2.8 | 3.3 | 0.05 | 90.2 |
| 21/07/2008 20:00:00 | -1.44 | 6.8 | 18.3 | 15.3 | 0.15 | 58.4 |
| 21/07/2008 21:00:00 | -0.15 | 2.1 | 14.6 | 9.5 | 0.13 | 58.4 |
| 21/07/2008 22:00:00 | -2.00 | 2.1 | 10.9 | 7.5 | 0.06 | 55.7 |
| 21/07/2008 23:00:00 | -2.18 | 2.7 | 17.0 | 11.2 | 0.09 | 42.3 |
| 22/07/2008 00:00:00 | -1.93 | 5.5 | 32.3 | 21.6 | 0.17 | 9.3 |
| 22/07/2008 01:00:00 | -1.83 | 4.0 | 24.9 | 16.5 | 0.22 | 10.5 |
| 22/07/2008 02:00:00 | -1.16 | 21.4 | 29.9 | 33.4 | 0.32 | 3.3 |
| 22/07/2008 03:00:00 | -1.01 | 21.3 | 27.8 | 32.2 | 0.35 | 4.4 |
| 22/07/2008 04:00:00 | -1.39 | 16.5 | 27.1 | 27.8 | 0.27 | 2.7 |
| 22/07/2008 05:00:00 | -1.50 | 17.7 | 23.9 | 27.1 | 0.28 | 3.0 |
| 22/07/2008 06:00:00 | -0.85 | 27.8 | 22.8 | 34.8 | 0.35 | 4.4 |
| 22/07/2008 07:00:00 | -0.48 | 35.0 | 33.5 | 46.3 | 0.21 | 8.2 |
| 22/07/2008 08:00:00 | 0.90 | 19.4 | 31.6 | 32.6 | 0.14 | 31.6 |

**SUPPORT SITE
1-HOUR AIR CONCENTRATIONS
AIR REPORT 1**

| | | | | | | |
|---------------------|-------|------|------|------|-------|-------|
| 22/07/2008 09:00:00 | 2.54 | 8.9 | 21.8 | 18.9 | 0.12 | 63.1 |
| 22/07/2008 10:00:00 | -0.68 | 3.0 | 6.0 | 5.6 | 0.02 | 95.3 |
| 22/07/2008 11:00:00 | -1.08 | 2.5 | 2.9 | 3.6 | 0.01 | 109.8 |
| 22/07/2008 12:00:00 | -0.72 | 2.8 | 5.3 | 5.1 | 0.02 | 117.0 |
| 22/07/2008 13:00:00 | -1.50 | 2.5 | 2.9 | 3.6 | 0.00 | 111.9 |
| 22/07/2008 14:00:00 | -1.55 | 2.5 | 5.0 | 4.7 | 0.00 | 108.9 |
| 22/07/2008 15:00:00 | -1.10 | 3.1 | 7.4 | 6.5 | 0.00 | 97.9 |
| 22/07/2008 16:00:00 | -1.96 | 2.7 | 14.5 | 9.9 | 0.03 | 84.3 |
| 22/07/2008 17:00:00 | -1.86 | 3.2 | 13.6 | 9.9 | 0.04 | 78.5 |
| 22/07/2008 18:00:00 | -1.53 | 2.9 | 9.1 | 7.2 | 0.00 | 93.6 |
| 22/07/2008 19:00:00 | -1.89 | 2.2 | 4.1 | 3.9 | -0.04 | 97.7 |
| 22/07/2008 20:00:00 | -2.15 | 2.0 | 3.0 | 3.2 | -0.05 | 94.4 |
| 22/07/2008 21:00:00 | -2.14 | 1.9 | 2.3 | 2.8 | -0.06 | 92.6 |
| 22/07/2008 22:00:00 | -2.47 | 2.0 | 0.5 | 1.9 | -0.07 | 92.7 |
| 22/07/2008 23:00:00 | -2.38 | 1.9 | 0.2 | 1.7 | -0.07 | 90.3 |
| 23/07/2008 00:00:00 | -2.53 | 2.0 | 1.4 | 2.4 | -0.07 | 84.0 |
| 23/07/2008 01:00:00 | -2.54 | 2.0 | 1.6 | 2.5 | -0.06 | 73.9 |
| 23/07/2008 02:00:00 | -2.02 | 1.7 | 3.6 | 3.3 | -0.01 | 67.8 |
| 23/07/2008 03:00:00 | -2.54 | 1.9 | 4.3 | 3.8 | -0.07 | 63.1 |
| 23/07/2008 04:00:00 | 0.46 | 1.9 | 6.5 | 5.0 | -0.09 | 62.3 |
| 23/07/2008 05:00:00 | -0.58 | 3.3 | 29.5 | 18.4 | 0.03 | 25.2 |
| 23/07/2008 06:00:00 | 2.09 | 39.5 | 36.1 | 51.3 | 0.14 | 11.5 |
| 23/07/2008 07:00:00 | -0.02 | 10.2 | 25.2 | 21.7 | -0.01 | 42.9 |
| 23/07/2008 08:00:00 | 9.95 | 7.8 | 16.8 | 15.3 | -0.06 | 61.8 |
| 23/07/2008 09:00:00 | -1.71 | 3.6 | 4.1 | 5.1 | -0.10 | 78.8 |
| 23/07/2008 10:00:00 | -2.34 | 2.7 | 1.6 | 3.1 | -0.11 | 85.3 |
| 23/07/2008 11:00:00 | -2.36 | 2.5 | 0.5 | 2.3 | -0.11 | 92.5 |
| 23/07/2008 12:00:00 | -1.89 | 2.6 | 0.3 | 2.2 | -0.11 | 94.7 |
| 23/07/2008 13:00:00 | -2.36 | 2.5 | -0.4 | 1.8 | -0.11 | 94.7 |
| 23/07/2008 14:00:00 | -1.15 | 3.0 | 1.8 | 3.4 | -0.09 | 96.3 |
| 23/07/2008 15:00:00 | -2.27 | 2.8 | 1.8 | 3.2 | -0.11 | 104.2 |
| 23/07/2008 16:00:00 | -2.32 | 2.5 | 1.3 | 2.7 | -0.08 | 108.7 |
| 23/07/2008 17:00:00 | -2.28 | 2.6 | 3.0 | 3.7 | -0.07 | 113.7 |
| 23/07/2008 18:00:00 | -2.26 | 2.3 | 2.5 | 3.2 | -0.07 | 118.2 |
| 23/07/2008 19:00:00 | -2.22 | 2.3 | 4.5 | 4.2 | -0.04 | 117.3 |
| 23/07/2008 20:00:00 | -2.36 | 2.0 | 4.6 | 4.1 | -0.02 | 114.2 |
| 23/07/2008 21:00:00 | -2.59 | 2.1 | 12.1 | 8.1 | 0.04 | 87.0 |
| 23/07/2008 22:00:00 | -1.99 | 2.8 | 27.3 | 16.8 | 0.08 | 51.6 |
| 23/07/2008 23:00:00 | -1.73 | 3.0 | 29.2 | 18.0 | 0.08 | 44.0 |
| 24/07/2008 00:00:00 | -1.70 | 2.6 | 23.1 | 14.4 | 0.03 | 45.7 |
| 24/07/2008 01:00:00 | -0.87 | 2.2 | 18.2 | 11.5 | 0.05 | 44.0 |
| 24/07/2008 02:00:00 | -0.99 | 2.5 | 22.1 | 13.8 | 0.03 | 26.3 |
| 24/07/2008 03:00:00 | -1.12 | 9.3 | 32.1 | 24.6 | 0.04 | 10.1 |
| 24/07/2008 04:00:00 | -1.82 | 3.6 | 23.9 | 15.7 | 0.05 | 10.9 |
| 24/07/2008 05:00:00 | -2.06 | 14.4 | 22.7 | 23.8 | 0.16 | 4.4 |
| 24/07/2008 06:00:00 | -0.02 | 74.7 | 23.9 | 73.6 | 0.18 | 3.4 |
| 24/07/2008 07:00:00 | 1.46 | 70.6 | 36.5 | 76.9 | 0.25 | 7.8 |
| 24/07/2008 08:00:00 | 1.55 | 22.6 | 32.4 | 35.7 | 0.06 | 36.0 |
| 24/07/2008 09:00:00 | -0.69 | 7.0 | 19.0 | 15.8 | 0.02 | 72.0 |
| 24/07/2008 10:00:00 | -0.87 | 3.7 | 7.6 | 7.1 | -0.07 | 98.2 |
| 24/07/2008 11:00:00 | -1.97 | 3.1 | 4.8 | 5.0 | -0.06 | 114.7 |
| 24/07/2008 12:00:00 | -2.36 | 2.5 | 2.0 | 3.1 | -0.08 | 123.1 |
| 24/07/2008 13:00:00 | -1.70 | 2.4 | 1.5 | 2.8 | -0.04 | 135.8 |
| 24/07/2008 14:00:00 | -1.71 | 2.4 | 1.1 | 2.5 | -0.05 | 134.7 |
| 24/07/2008 15:00:00 | -1.72 | 2.4 | 1.8 | 2.9 | -0.05 | 135.3 |
| 24/07/2008 16:00:00 | -1.57 | 2.4 | 2.0 | 3.0 | -0.03 | 126.5 |
| 24/07/2008 17:00:00 | -1.29 | 2.6 | 1.1 | 2.7 | -0.05 | 128.7 |
| 24/07/2008 18:00:00 | -1.88 | 2.6 | 2.3 | 3.3 | -0.04 | 126.2 |
| 24/07/2008 19:00:00 | -1.97 | 2.2 | 2.2 | 3.0 | -0.03 | 119.0 |
| 24/07/2008 20:00:00 | -2.32 | 2.1 | 3.1 | 3.4 | -0.03 | 109.5 |
| 24/07/2008 21:00:00 | -2.18 | 2.2 | 4.7 | 4.3 | 0.01 | 102.2 |
| 24/07/2008 22:00:00 | -2.25 | 2.1 | 3.0 | 3.3 | 0.00 | 103.1 |
| 24/07/2008 23:00:00 | -2.06 | 2.1 | 5.6 | 4.7 | 0.02 | 87.9 |

1-hour

**SUPPORT SITE
1-HOUR AIR CONCENTRATIONS
AIR REPORT 1**

| | | | | | | |
|---------------------|-------|------|------|------|-------|-------|
| 25/07/2008 00:00:00 | -1.91 | 2.1 | 5.6 | 4.7 | 0.00 | 88.5 |
| 25/07/2008 01:00:00 | -2.19 | 2.1 | 4.1 | 3.9 | 0.00 | 86.2 |
| 25/07/2008 02:00:00 | -2.35 | 2.2 | 23.0 | 14.0 | 0.16 | 30.6 |
| 25/07/2008 03:00:00 | -2.54 | 2.3 | 21.5 | 13.3 | 0.15 | 24.9 |
| 25/07/2008 04:00:00 | -2.40 | 2.2 | 18.8 | 11.8 | 0.12 | 28.3 |
| 25/07/2008 05:00:00 | -2.56 | 2.5 | 23.1 | 14.3 | 0.09 | 17.8 |
| 25/07/2008 06:00:00 | -1.91 | 14.3 | 30.6 | 27.9 | 0.15 | 7.0 |
| 25/07/2008 07:00:00 | -1.08 | 26.0 | 33.1 | 38.8 | 0.22 | 30.6 |
| 25/07/2008 08:00:00 | -0.53 | 4.9 | 15.0 | 12.0 | 0.08 | 84.3 |
| 25/07/2008 09:00:00 | -0.77 | 2.9 | 4.3 | 4.7 | -0.01 | 112.1 |
| 25/07/2008 10:00:00 | -1.01 | 2.7 | 1.8 | 3.1 | -0.01 | 124.9 |
| 25/07/2008 11:00:00 | -1.11 | 2.7 | 1.7 | 3.1 | -0.02 | 131.4 |
| 25/07/2008 12:00:00 | -1.62 | 2.4 | 0.0 | 2.0 | -0.05 | 137.7 |
| 25/07/2008 13:00:00 | -1.93 | 2.6 | 0.3 | 2.3 | -0.02 | 133.8 |
| 25/07/2008 14:00:00 | -1.81 | 2.6 | 0.1 | 2.2 | -0.02 | 131.1 |
| 25/07/2008 15:00:00 | -1.86 | 2.4 | -0.5 | 1.7 | -0.06 | 129.9 |
| 25/07/2008 16:00:00 | -2.04 | 3.2 | 2.1 | 3.7 | -0.04 | 122.3 |
| 25/07/2008 17:00:00 | -1.85 | 2.6 | 1.4 | 2.8 | -0.04 | 115.6 |
| 25/07/2008 18:00:00 | -2.24 | 2.6 | 1.6 | 3.0 | -0.02 | 103.7 |
| 25/07/2008 19:00:00 | -2.15 | 2.1 | 0.9 | 2.2 | -0.01 | 99.3 |
| 25/07/2008 20:00:00 | -2.34 | 2.2 | 3.7 | 3.7 | 0.00 | 83.7 |
| 25/07/2008 21:00:00 | -2.40 | 2.1 | 8.3 | 6.1 | 0.02 | 72.9 |
| 25/07/2008 22:00:00 | -2.21 | 2.1 | 10.2 | 7.2 | 0.07 | 59.6 |
| 25/07/2008 23:00:00 | -2.26 | 2.3 | 14.7 | 9.7 | 0.07 | 30.3 |
| 26/07/2008 00:00:00 | -1.89 | 4.6 | 26.9 | 18.0 | 0.16 | 13.4 |
| 26/07/2008 01:00:00 | -1.32 | 9.4 | 33.6 | 25.5 | 0.29 | 3.8 |
| 26/07/2008 02:00:00 | -2.32 | 10.0 | 31.0 | 24.7 | 0.17 | 2.1 |
| 26/07/2008 03:00:00 | -2.39 | 6.5 | 26.2 | 19.2 | 0.14 | 12.3 |
| 26/07/2008 04:00:00 | -2.73 | 2.3 | 19.3 | 12.1 | 0.10 | 22.1 |
| 26/07/2008 05:00:00 | -2.67 | 3.0 | 22.9 | 14.6 | 0.10 | 13.6 |
| 26/07/2008 06:00:00 | -2.10 | 9.8 | 27.7 | 22.7 | 0.14 | 7.9 |
| 26/07/2008 07:00:00 | -1.65 | 14.9 | 28.5 | 27.3 | 0.19 | 15.8 |
| 26/07/2008 08:00:00 | -0.65 | 10.6 | 25.1 | 22.0 | 0.16 | 43.1 |
| 26/07/2008 09:00:00 | -0.28 | 4.8 | 13.2 | 10.9 | 0.09 | 76.9 |
| 26/07/2008 10:00:00 | -0.64 | 3.5 | 9.6 | 8.0 | 0.09 | 98.2 |
| 26/07/2008 11:00:00 | -1.42 | 2.7 | 3.2 | 3.9 | 0.03 | 121.8 |
| 26/07/2008 12:00:00 | -1.99 | 2.5 | 0.2 | 2.1 | -0.03 | 123.9 |
| 26/07/2008 13:00:00 | -1.98 | 2.4 | -0.1 | 1.9 | -0.03 | 131.8 |
| 26/07/2008 14:00:00 | -2.03 | 2.3 | -1.0 | 1.3 | -0.05 | 125.3 |
| 26/07/2008 15:00:00 | -2.30 | 2.3 | -1.0 | 1.4 | -0.06 | 119.8 |
| 26/07/2008 16:00:00 | -2.67 | 2.4 | -1.4 | 1.2 | -0.07 | 103.8 |
| 26/07/2008 17:00:00 | -2.74 | 2.3 | -1.1 | 1.3 | -0.05 | 99.6 |
| 26/07/2008 18:00:00 | -2.49 | 2.3 | -1.2 | 1.3 | -0.04 | 92.3 |
| 26/07/2008 19:00:00 | -2.10 | 2.3 | 0.8 | 2.3 | -0.01 | 82.6 |
| 26/07/2008 20:00:00 | -2.48 | 2.0 | 4.4 | 4.0 | 0.03 | 72.2 |
| 26/07/2008 21:00:00 | -2.39 | 2.1 | 4.3 | 4.0 | 0.03 | 69.1 |
| 26/07/2008 22:00:00 | -2.42 | 2.1 | 3.8 | 3.8 | 0.03 | 71.1 |
| 26/07/2008 23:00:00 | -2.28 | 3.3 | 16.9 | 11.6 | 0.13 | 29.8 |
| 27/07/2008 00:00:00 | -1.14 | 2.6 | 19.8 | 12.6 | 0.30 | 19.9 |
| 27/07/2008 01:00:00 | -2.31 | 4.2 | 33.3 | 21.1 | 0.21 | 6.4 |
| 27/07/2008 02:00:00 | -2.92 | 2.9 | 30.9 | 18.8 | 0.23 | 8.0 |
| 27/07/2008 03:00:00 | -3.46 | 3.8 | 27.0 | 17.4 | 0.20 | 6.0 |
| 27/07/2008 04:00:00 | -1.95 | 4.6 | 23.2 | 16.1 | 0.21 | 9.7 |
| 27/07/2008 05:00:00 | -2.56 | 2.2 | 15.8 | 10.2 | 0.08 | 27.4 |
| 27/07/2008 06:00:00 | -2.21 | 4.3 | 19.6 | 13.9 | 0.14 | 14.9 |
| 27/07/2008 07:00:00 | -2.03 | 8.6 | 19.2 | 17.3 | 0.14 | 17.4 |
| 27/07/2008 08:00:00 | -1.60 | 5.2 | 13.1 | 11.2 | 0.08 | 48.1 |
| 27/07/2008 09:00:00 | -1.74 | 3.4 | 6.4 | 6.2 | 0.07 | 76.0 |
| 27/07/2008 10:00:00 | -1.16 | 3.2 | 7.1 | 6.4 | 0.11 | 96.7 |
| 27/07/2008 11:00:00 | -0.72 | 2.7 | 5.3 | 5.0 | 0.10 | 124.6 |
| 27/07/2008 12:00:00 | -0.38 | 2.4 | 5.1 | 4.7 | 0.10 | 151.1 |
| 27/07/2008 13:00:00 | -0.40 | 2.3 | 4.8 | 4.4 | 0.11 | 159.8 |
| 27/07/2008 14:00:00 | -1.67 | 2.2 | 0.7 | 2.2 | 0.04 | 120.7 |

**SUPPORT SITE
1-HOUR AIR CONCENTRATIONS
AIR REPORT 1**

| | | | | | | |
|---------------------|-------|------|------|------|-------|-------|
| 27/07/2008 15:00:00 | -1.96 | 2.2 | -0.8 | 1.4 | 0.00 | 116.5 |
| 27/07/2008 16:00:00 | -2.16 | 2.2 | -0.2 | 1.7 | 0.00 | 100.7 |
| 27/07/2008 17:00:00 | -2.29 | 2.2 | -0.3 | 1.7 | -0.01 | 93.5 |
| 27/07/2008 18:00:00 | -2.13 | 2.3 | 0.8 | 2.3 | -0.01 | 94.1 |
| 27/07/2008 19:00:00 | -2.31 | 2.2 | 3.7 | 3.8 | 0.03 | 85.1 |
| 27/07/2008 20:00:00 | -2.42 | 2.2 | 12.9 | 8.7 | 0.10 | 58.0 |
| 27/07/2008 21:00:00 | -2.54 | 2.4 | 16.3 | 10.6 | 0.14 | 39.4 |
| 27/07/2008 22:00:00 | -2.59 | 2.4 | 16.8 | 10.9 | 0.14 | 30.8 |
| 27/07/2008 23:00:00 | -1.81 | 4.7 | 25.1 | 17.2 | 0.15 | 11.2 |
| 28/07/2008 00:00:00 | -2.56 | 4.8 | 20.4 | 14.8 | 0.13 | 13.3 |
| 28/07/2008 01:00:00 | -1.79 | 18.0 | 29.5 | 30.3 | 0.21 | 4.9 |
| 28/07/2008 02:00:00 | -2.26 | 5.4 | 33.5 | 22.2 | 0.17 | 4.1 |
| 28/07/2008 03:00:00 | -2.69 | 2.8 | 19.6 | 12.7 | 0.09 | 28.2 |
| 28/07/2008 04:00:00 | -2.77 | 2.3 | 9.7 | 7.1 | 0.06 | 34.5 |
| 28/07/2008 05:00:00 | -2.53 | 6.7 | 19.3 | 15.8 | 0.09 | 9.0 |
| 28/07/2008 06:00:00 | -1.96 | 30.2 | 22.8 | 36.7 | 0.16 | 3.4 |
| 28/07/2008 07:00:00 | -0.83 | 21.1 | 31.5 | 33.9 | 0.17 | 14.2 |
| 28/07/2008 08:00:00 | 0.39 | 10.7 | 27.2 | 23.2 | 0.10 | 50.0 |
| 28/07/2008 09:00:00 | -1.08 | 6.3 | 18.4 | 14.9 | 0.10 | 74.0 |
| 28/07/2008 10:00:00 | -2.34 | 3.4 | 8.2 | 7.1 | 0.03 | 108.4 |
| 28/07/2008 11:00:00 | -2.26 | 2.8 | 5.5 | 5.2 | 0.02 | 128.6 |
| 28/07/2008 12:00:00 | -2.24 | 2.5 | 4.2 | 4.3 | 0.00 | 144.1 |
| 28/07/2008 13:00:00 | -2.60 | 2.3 | 2.1 | 3.0 | 0.00 | 153.5 |
| 28/07/2008 14:00:00 | -2.17 | 2.4 | 2.9 | 3.5 | 0.03 | 146.0 |
| 28/07/2008 15:00:00 | -2.36 | 2.5 | 1.6 | 2.9 | -0.01 | 137.3 |
| 28/07/2008 16:00:00 | -2.47 | 2.4 | 0.9 | 2.4 | -0.02 | 132.2 |
| 28/07/2008 17:00:00 | -2.42 | 2.4 | 2.0 | 3.0 | -0.02 | 131.9 |
| 28/07/2008 18:00:00 | -2.44 | 2.3 | 3.8 | 3.9 | -0.02 | 121.0 |
| 28/07/2008 19:00:00 | -2.49 | 2.2 | 6.4 | 5.2 | 0.01 | 110.6 |
| 28/07/2008 20:00:00 | -2.10 | 2.1 | 7.1 | 5.5 | 0.05 | 104.1 |
| 28/07/2008 21:00:00 | -2.53 | 2.2 | 14.5 | 9.5 | 0.08 | 73.9 |
| 28/07/2008 22:00:00 | -2.43 | 2.4 | 26.0 | 15.7 | 0.14 | 52.6 |
| 28/07/2008 23:00:00 | -2.74 | 4.1 | 27.7 | 18.1 | 0.17 | 24.8 |
| 29/07/2008 00:00:00 | -2.58 | 16.5 | 40.8 | 35.1 | 0.20 | 5.2 |
| 29/07/2008 01:00:00 | -2.42 | 14.6 | 38.5 | 32.4 | 0.26 | 3.1 |
| 29/07/2008 02:00:00 | -2.45 | 8.1 | 34.7 | 25.1 | 0.36 | 7.5 |
| 29/07/2008 03:00:00 | -2.81 | 5.7 | 24.5 | 17.6 | 0.24 | 7.5 |
| 29/07/2008 04:00:00 | -3.07 | 8.0 | 19.9 | 17.1 | 0.20 | 4.7 |
| 29/07/2008 05:00:00 | -2.36 | 21.8 | 25.3 | 31.2 | 0.20 | 2.1 |
| 29/07/2008 06:00:00 | -2.18 | 27.7 | 25.9 | 36.3 | 0.23 | 3.4 |
| 29/07/2008 07:00:00 | 0.25 | 40.6 | 37.6 | 53.1 | 0.28 | 8.8 |
| 29/07/2008 08:00:00 | 0.62 | 13.4 | 33.3 | 28.6 | 0.14 | 44.7 |
| 29/07/2008 09:00:00 | -1.04 | 5.9 | 20.9 | 16.0 | 0.07 | 83.1 |
| 29/07/2008 10:00:00 | -1.15 | 3.8 | 14.0 | 10.5 | 0.02 | 109.4 |
| 29/07/2008 11:00:00 | -0.99 | 3.2 | 10.7 | 8.3 | 0.00 | 125.5 |
| 29/07/2008 12:00:00 | -1.41 | 2.7 | 5.7 | 5.2 | -0.02 | 141.6 |
| 29/07/2008 13:00:00 | -3.87 | 2.5 | 6.5 | 5.4 | 0.01 | 165.5 |
| 29/07/2008 14:00:00 | -1.74 | 2.2 | 4.5 | 4.2 | 0.06 | 179.0 |
| 29/07/2008 15:00:00 | -1.45 | 2.3 | 3.3 | 3.6 | 0.03 | 166.4 |
| 29/07/2008 16:00:00 | -1.80 | 2.5 | 3.7 | 4.0 | 0.04 | 148.2 |
| 29/07/2008 17:00:00 | -1.96 | 2.4 | 3.9 | 4.0 | 0.05 | 144.2 |
| 29/07/2008 18:00:00 | -2.15 | 2.3 | 3.4 | 3.7 | 0.04 | 140.1 |
| 29/07/2008 19:00:00 | -2.56 | 2.2 | 4.7 | 4.3 | 0.02 | 128.4 |
| 29/07/2008 20:00:00 | -2.79 | 2.1 | 6.9 | 5.4 | 0.07 | 120.7 |
| 29/07/2008 21:00:00 | -2.69 | 2.2 | 19.4 | 12.1 | 0.15 | 84.2 |
| 29/07/2008 22:00:00 | -2.49 | 2.3 | 28.9 | 17.3 | 0.22 | 65.7 |
| 29/07/2008 23:00:00 | -2.79 | 2.8 | 35.5 | 21.1 | 0.20 | 38.6 |
| 30/07/2008 00:00:00 | -2.93 | 3.5 | 38.4 | 23.3 | 0.17 | 21.6 |
| 30/07/2008 01:00:00 | -2.70 | 4.3 | 47.2 | 28.6 | 0.22 | 5.7 |
| 30/07/2008 02:00:00 | -2.42 | 22.6 | 36.8 | 38.0 | 0.31 | 2.9 |
| 30/07/2008 03:00:00 | -2.60 | 20.7 | 42.5 | 39.5 | 0.26 | 2.7 |
| 30/07/2008 04:00:00 | -2.35 | 15.1 | 36.1 | 31.5 | 0.22 | 3.1 |
| 30/07/2008 05:00:00 | -2.39 | 14.4 | 35.8 | 30.7 | 0.21 | 2.9 |

**SUPPORT SITE
1-HOUR AIR CONCENTRATIONS
AIR REPORT 1**

| | | | | | | |
|---------------------|-------|------|------|------|-------|-------|
| 30/07/2008 06:00:00 | -1.82 | 23.4 | 35.1 | 37.7 | 0.31 | 4.4 |
| 30/07/2008 07:00:00 | -0.94 | 26.3 | 36.1 | 40.6 | 0.25 | 11.2 |
| 30/07/2008 08:00:00 | -0.17 | 28.8 | 38.9 | 44.2 | 0.15 | 38.2 |
| 30/07/2008 09:00:00 | -0.28 | 4.6 | 19.3 | 14.0 | 0.09 | 89.9 |
| 30/07/2008 10:00:00 | -0.83 | 3.6 | 13.4 | 10.1 | 0.03 | 121.9 |
| 30/07/2008 11:00:00 | -0.78 | 2.9 | 10.2 | 7.7 | 0.02 | 138.4 |
| 30/07/2008 12:00:00 | -1.51 | 2.5 | 5.7 | 5.0 | -0.03 | 155.2 |
| 30/07/2008 13:00:00 | -1.42 | 2.3 | 7.1 | 5.7 | 0.03 | 180.4 |
| 30/07/2008 14:00:00 | -1.60 | 2.3 | 4.0 | 4.0 | 0.03 | 174.7 |
| 30/07/2008 15:00:00 | -2.46 | 2.4 | 3.2 | 3.7 | -0.01 | 147.2 |
| 30/07/2008 16:00:00 | -2.41 | 2.4 | 2.7 | 3.4 | 0.00 | 143.3 |
| 30/07/2008 17:00:00 | -2.55 | 2.3 | 3.1 | 3.5 | 0.03 | 136.6 |
| 30/07/2008 18:00:00 | -2.69 | 2.3 | 3.9 | 4.0 | 0.02 | 135.8 |
| 30/07/2008 19:00:00 | -2.48 | 2.1 | 5.8 | 4.8 | 0.07 | 122.6 |
| 30/07/2008 20:00:00 | -2.46 | 2.1 | 9.0 | 6.5 | 0.10 | 109.5 |
| 30/07/2008 21:00:00 | -2.55 | 2.1 | 25.3 | 15.2 | 0.15 | 62.3 |
| 30/07/2008 22:00:00 | -2.94 | 2.2 | 24.6 | 14.9 | 0.17 | 49.4 |
| 30/07/2008 23:00:00 | -2.75 | 3.8 | 31.4 | 19.8 | 0.20 | 22.4 |
| 31/07/2008 00:00:00 | -3.25 | 3.8 | 30.0 | 19.0 | 0.20 | 13.9 |
| 31/07/2008 01:00:00 | -2.99 | 6.0 | 34.2 | 23.0 | 0.17 | 12.5 |
| 31/07/2008 02:00:00 | -2.84 | 5.2 | 36.8 | 23.8 | 0.20 | 5.4 |
| 31/07/2008 03:00:00 | -2.42 | 13.3 | 34.7 | 29.3 | 0.23 | 2.5 |
| 31/07/2008 04:00:00 | -2.18 | 28.9 | 30.1 | 39.5 | 0.25 | 2.5 |
| 31/07/2008 05:00:00 | -1.84 | 34.6 | 31.5 | 45.0 | 0.23 | 2.2 |
| 31/07/2008 06:00:00 | -0.47 | 81.9 | 32.4 | 84.0 | 0.33 | 4.1 |
| 31/07/2008 07:00:00 | -1.50 | 26.0 | 41.5 | 43.3 | 0.17 | 14.6 |
| 31/07/2008 08:00:00 | -1.34 | 15.3 | 34.1 | 30.6 | 0.10 | 48.4 |
| 31/07/2008 09:00:00 | -0.57 | 8.7 | 26.6 | 21.3 | 0.08 | 76.1 |
| 31/07/2008 10:00:00 | -1.48 | 4.5 | 20.6 | 14.6 | 0.05 | 108.2 |
| 31/07/2008 11:00:00 | -1.84 | 3.3 | 15.7 | 11.0 | 0.06 | 141.0 |
| 31/07/2008 12:00:00 | -1.85 | 3.0 | 16.0 | 10.9 | 0.05 | 166.7 |
| 31/07/2008 13:00:00 | -0.65 | 2.2 | 7.3 | 5.7 | 0.11 | 195.7 |
| 31/07/2008 14:00:00 | -1.58 | 2.0 | 4.3 | 3.9 | 0.05 | 179.5 |
| 31/07/2008 15:00:00 | -1.98 | 2.4 | 5.3 | 4.8 | 0.05 | 153.1 |
| 31/07/2008 16:00:00 | -2.50 | 2.1 | 3.3 | 3.5 | 0.05 | 166.6 |
| 31/07/2008 17:00:00 | -2.62 | 2.2 | 4.9 | 4.4 | 0.02 | 147.0 |
| 31/07/2008 18:00:00 | -2.37 | 2.1 | 7.6 | 5.8 | 0.05 | 122.1 |
| 31/07/2008 19:00:00 | -2.36 | 1.9 | 5.7 | 4.6 | 0.00 | 113.5 |
| 31/07/2008 20:00:00 | -2.35 | 2.0 | 17.0 | 10.7 | 0.08 | 83.5 |
| 31/07/2008 21:00:00 | -2.37 | 2.3 | 25.8 | 15.6 | 0.15 | 58.2 |
| 31/07/2008 22:00:00 | -2.80 | 2.3 | 28.0 | 16.8 | 0.17 | 27.7 |
| 31/07/2008 23:00:00 | -2.84 | 3.2 | 24.2 | 15.4 | 0.15 | 23.7 |
| 1/8/2008 0:00 | -2.83 | 5.5 | 29.3 | 20.1 | 0.16 | 11.8 |
| 1/8/2008 1:00 | -2.62 | 16.9 | 35.5 | 32.6 | 0.30 | 6.4 |
| 1/8/2008 2:00 | -2.72 | 15.4 | 30.4 | 28.7 | 0.25 | 3.6 |
| 1/8/2008 3:00 | -2.92 | 7.1 | 23.5 | 18.2 | 0.20 | 3.4 |
| 1/8/2008 4:00 | -2.88 | 7.7 | 36.3 | 25.6 | 0.25 | 6.3 |
| 1/8/2008 5:00 | -3.00 | 4.9 | 34.9 | 22.6 | 0.23 | 4.6 |
| 1/8/2008 6:00 | -2.43 | 12.3 | 40.5 | 31.6 | 0.25 | 7.1 |
| 1/8/2008 7:00 | -1.19 | 42.8 | 45.0 | 58.8 | 0.28 | 7.6 |
| 1/8/2008 8:00 | -0.40 | 14.7 | 40.1 | 33.3 | 0.18 | 41.6 |
| 1/8/2008 9:00 | 0.09 | 4.9 | 21.2 | 15.3 | 0.16 | 91.0 |
| 1/8/2008 10:00 | -0.03 | 3.4 | 18.1 | 12.4 | 0.20 | 137.4 |
| 1/8/2008 11:00 | -0.14 | 3.2 | 21.9 | 14.3 | 0.29 | 180.1 |
| 1/8/2008 12:00 | -0.87 | 2.4 | 7.3 | 5.8 | 0.09 | 176.3 |
| 1/8/2008 13:00 | -1.82 | 2.3 | 3.7 | 3.8 | 0.05 | 165.1 |
| 1/8/2008 14:00 | -2.42 | 2.2 | 2.6 | 3.2 | 0.03 | 162.7 |
| 1/8/2008 15:00 | -2.58 | 2.3 | 2.1 | 2.9 | 0.00 | 152.8 |
| 1/8/2008 16:00 | -2.72 | 2.3 | 2.0 | 2.9 | -0.01 | 144.3 |
| 1/8/2008 17:00 | -2.28 | 5.7 | 10.4 | 10.1 | -0.04 | 125.8 |
| 1/8/2008 18:00 | -2.35 | 2.2 | 1.5 | 2.7 | -0.03 | 123.7 |
| 1/8/2008 19:00 | -2.28 | 2.1 | 4.0 | 3.9 | -0.02 | 128.6 |
| 1/8/2008 20:00 | -2.60 | 2.1 | 6.7 | 5.2 | 0.01 | 117.4 |

**SUPPORT SITE
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| | | | | | | |
|----------------|-------|------|------|------|-------|-------|
| 1/8/2008 21:00 | -2.55 | 2.0 | 16.7 | 10.5 | 0.09 | 83.5 |
| 1/8/2008 22:00 | -2.58 | 2.2 | 20.3 | 12.6 | 0.14 | 59.3 |
| 1/8/2008 23:00 | -2.23 | 2.1 | 15.8 | 10.1 | 0.05 | 66.6 |
| 2/8/2008 0:00 | -2.97 | 2.1 | 10.8 | 7.5 | 0.09 | 56.6 |
| 2/8/2008 1:00 | -3.19 | 2.7 | 20.8 | 13.3 | 0.15 | 26.5 |
| 2/8/2008 2:00 | -2.87 | 2.8 | 22.8 | 14.4 | 0.13 | 21.9 |
| 2/8/2008 3:00 | -2.69 | 2.7 | 20.8 | 13.3 | 0.12 | 23.2 |
| 2/8/2008 4:00 | -2.71 | 5.0 | 25.8 | 17.8 | 0.12 | 7.2 |
| 2/8/2008 5:00 | -3.06 | 3.4 | 28.0 | 17.6 | 0.09 | 15.5 |
| 2/8/2008 6:00 | -2.78 | 5.0 | 28.5 | 19.2 | 0.11 | 23.4 |
| 2/8/2008 7:00 | -2.29 | 10.9 | 32.0 | 25.9 | 0.19 | 20.8 |
| 2/8/2008 8:00 | -1.08 | 7.3 | 26.0 | 19.8 | 0.13 | 56.0 |
| 2/8/2008 9:00 | -0.51 | 3.7 | 13.6 | 10.3 | 0.10 | 97.7 |
| 2/8/2008 10:00 | -0.96 | 3.1 | 11.0 | 8.3 | 0.07 | 134.2 |
| 2/8/2008 11:00 | -0.99 | 2.6 | 10.6 | 7.8 | 0.13 | 172.4 |
| 2/8/2008 12:00 | -0.49 | 2.4 | 9.1 | 6.8 | 0.14 | 186.1 |
| 2/8/2008 13:00 | -1.48 | 2.3 | 4.7 | 4.4 | 0.10 | 173.3 |
| 2/8/2008 14:00 | -1.84 | 2.3 | 2.0 | 2.9 | 0.03 | 166.5 |
| 2/8/2008 15:00 | -2.40 | 2.2 | 0.9 | 2.3 | 0.00 | 161.2 |
| 2/8/2008 16:00 | -2.21 | 2.3 | -0.2 | 1.8 | -0.04 | 140.8 |
| 2/8/2008 17:00 | -2.15 | 2.3 | -0.4 | 1.7 | -0.06 | 122.8 |
| 2/8/2008 18:00 | -2.43 | 2.2 | 0.3 | 2.0 | -0.05 | 117.4 |
| 2/8/2008 19:00 | -2.54 | 2.1 | 3.2 | 3.4 | -0.04 | 116.3 |
| 2/8/2008 20:00 | -2.91 | 2.2 | 8.8 | 6.5 | 0.01 | 89.4 |
| 2/8/2008 21:00 | -2.90 | 2.2 | 10.1 | 7.2 | 0.02 | 81.3 |
| 2/8/2008 22:00 | -2.41 | 2.3 | 20.5 | 12.8 | 0.05 | 34.4 |
| 2/8/2008 23:00 | -2.62 | 7.7 | 39.0 | 27.0 | 0.06 | 8.1 |
| 3/8/2008 0:00 | -2.76 | 19.7 | 36.9 | 35.7 | 0.11 | 5.9 |
| 3/8/2008 1:00 | -2.92 | 14.7 | 32.1 | 29.1 | 0.06 | 3.1 |
| 3/8/2008 2:00 | -2.74 | 25.7 | 33.6 | 38.8 | 0.13 | 2.5 |
| 3/8/2008 3:00 | -2.37 | 41.5 | 32.4 | 51.1 | 0.26 | 2.8 |
| 3/8/2008 4:00 | -2.69 | 16.7 | 33.2 | 31.3 | 0.16 | 4.4 |
| 3/8/2008 5:00 | -3.15 | 4.5 | 24.6 | 16.7 | 0.09 | 20.2 |
| 3/8/2008 6:00 | -3.33 | 4.1 | 27.4 | 17.9 | 0.07 | 19.7 |
| 3/8/2008 7:00 | -2.65 | 4.3 | 16.8 | 12.4 | 0.07 | 38.1 |
| 3/8/2008 8:00 | -1.99 | 3.7 | 11.4 | 9.1 | 0.06 | 64.6 |
| 3/8/2008 9:00 | -1.17 | 3.2 | 8.9 | 7.3 | 0.06 | 97.3 |
| 3/8/2008 10:00 | -1.02 | 3.4 | 13.2 | 9.8 | 0.04 | 118.7 |
| 3/8/2008 11:00 | -1.19 | 3.0 | 12.6 | 9.1 | 0.05 | 144.5 |
| 3/8/2008 12:00 | -1.80 | 2.3 | 6.0 | 5.1 | 0.00 | 171.4 |
| 3/8/2008 13:00 | -1.65 | 2.2 | 4.1 | 3.9 | 0.00 | 174.8 |
| 3/8/2008 14:00 | -1.49 | 2.2 | 1.3 | 2.5 | -0.02 | 159.5 |
| 3/8/2008 15:00 | -2.15 | 2.2 | 0.3 | 1.9 | -0.04 | 154.5 |
| 3/8/2008 16:00 | -2.71 | 2.3 | 0.1 | 1.9 | -0.05 | 150.7 |
| 3/8/2008 17:00 | -3.02 | 2.3 | -0.5 | 1.6 | -0.10 | 114.2 |
| 3/8/2008 18:00 | -3.11 | 2.3 | -0.1 | 1.8 | -0.08 | 104.9 |
| 3/8/2008 19:00 | -3.02 | 2.2 | 0.4 | 2.0 | -0.07 | 103.8 |
| 3/8/2008 20:00 | -3.00 | 2.1 | 9.4 | 6.7 | 0.01 | 76.6 |
| 3/8/2008 21:00 | -2.99 | 2.2 | 16.0 | 10.3 | 0.06 | 55.8 |
| 3/8/2008 22:00 | -3.26 | 2.3 | 17.7 | 11.3 | 0.05 | 46.8 |
| 3/8/2008 23:00 | -3.21 | 2.5 | 31.6 | 18.8 | 0.16 | 28.1 |
| 4/8/2008 0:00 | -3.03 | 2.6 | 26.2 | 16.0 | 0.14 | 26.2 |
| 4/8/2008 1:00 | -3.00 | 7.3 | 38.1 | 26.2 | 0.26 | 3.6 |
| 4/8/2008 2:00 | -2.80 | 4.2 | 38.8 | 24.0 | 0.18 | 7.4 |
| 4/8/2008 3:00 | -2.95 | 2.6 | 29.7 | 17.9 | 0.10 | 12.7 |
| 4/8/2008 4:00 | -3.08 | 2.5 | 26.7 | 16.2 | 0.11 | 10.8 |
| 4/8/2008 5:00 | -3.00 | 3.5 | 28.5 | 18.0 | 0.04 | 11.6 |
| 4/8/2008 6:00 | -2.59 | 9.2 | 31.5 | 24.2 | 0.04 | 10.5 |
| 4/8/2008 7:00 | -1.97 | 27.1 | 33.4 | 39.9 | 0.14 | 11.0 |
| 4/8/2008 8:00 | -1.34 | 25.3 | 36.7 | 40.1 | 0.12 | 26.1 |
| 4/8/2008 9:00 | -1.35 | 6.9 | 24.1 | 18.5 | 0.09 | 71.5 |
| 4/8/2008 10:00 | -1.87 | 4.1 | 11.8 | 9.6 | 0.03 | 103.2 |
| 4/8/2008 11:00 | -2.68 | 2.8 | 5.4 | 5.1 | -0.03 | 123.7 |

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| | | | | | | |
|----------------|-------|------|------|------|-------|-------|
| 4/8/2008 12:00 | -2.28 | 2.4 | 2.0 | 3.0 | -0.07 | 120.9 |
| 4/8/2008 13:00 | -2.57 | 2.5 | 0.7 | 2.4 | -0.13 | 109.7 |
| 4/8/2008 14:00 | -2.81 | 2.7 | 0.2 | 2.3 | -0.12 | 100.9 |
| 4/8/2008 15:00 | -2.83 | 2.5 | -0.3 | 1.9 | -0.14 | 100.7 |
| 4/8/2008 16:00 | -2.71 | 2.5 | -0.3 | 1.9 | -0.13 | 96.5 |
| 4/8/2008 17:00 | -2.67 | 2.6 | 0.1 | 2.1 | -0.09 | 90.0 |
| 4/8/2008 18:00 | -2.67 | 2.5 | 0.2 | 2.1 | -0.11 | 91.0 |
| 4/8/2008 19:00 | -2.45 | 2.3 | 1.3 | 2.5 | -0.09 | 94.1 |
| 4/8/2008 20:00 | -2.86 | 2.2 | 3.0 | 3.3 | -0.07 | 78.9 |
| 4/8/2008 21:00 | -3.21 | 2.2 | 10.6 | 7.4 | -0.03 | 60.5 |
| 4/8/2008 22:00 | -3.20 | 2.2 | 9.9 | 7.0 | 0.01 | 53.7 |
| 4/8/2008 23:00 | -3.88 | 5.6 | 23.1 | 16.8 | 0.13 | 21.8 |
| 5/8/2008 0:00 | -3.56 | 5.2 | 18.7 | 14.2 | 0.08 | 19.7 |
| 5/8/2008 1:00 | -3.59 | 7.6 | 23.0 | 18.5 | 0.09 | 8.3 |
| 5/8/2008 2:00 | -3.30 | 5.3 | 29.4 | 20.0 | 0.10 | 5.0 |
| 5/8/2008 3:00 | -3.26 | 5.9 | 25.7 | 18.5 | 0.15 | 2.4 |
| 5/8/2008 4:00 | -3.35 | 7.4 | 24.3 | 19.0 | 0.13 | 2.6 |
| 5/8/2008 5:00 | -3.20 | 9.2 | 24.1 | 20.3 | 0.11 | 2.1 |
| 5/8/2008 6:00 | -2.83 | 15.7 | 23.9 | 25.5 | 0.08 | 3.8 |
| 5/8/2008 7:00 | -2.11 | 29.0 | 26.4 | 37.6 | 0.13 | 8.2 |
| 5/8/2008 8:00 | -0.88 | 25.4 | 29.7 | 36.5 | 0.14 | 21.8 |
| 5/8/2008 9:00 | -2.66 | 4.3 | 7.2 | 7.4 | -0.02 | 74.6 |
| 5/8/2008 10:00 | -3.04 | 3.9 | 3.5 | 5.0 | -0.07 | 90.7 |
| 5/8/2008 11:00 | -3.05 | 2.5 | 0.6 | 2.4 | -0.07 | 96.9 |
| 5/8/2008 12:00 | -3.18 | 2.6 | -0.2 | 2.0 | -0.11 | 96.6 |
| 5/8/2008 13:00 | -3.21 | 2.5 | -1.2 | 1.4 | -0.11 | 92.3 |
| 5/8/2008 14:00 | -3.32 | 2.7 | -0.7 | 1.8 | -0.13 | 90.7 |
| 5/8/2008 15:00 | -3.04 | 2.5 | -0.9 | 1.5 | -0.12 | 92.6 |
| 5/8/2008 16:00 | -3.12 | 2.7 | 0.2 | 2.3 | -0.12 | 93.9 |
| 5/8/2008 17:00 | -3.10 | 2.8 | 0.5 | 2.6 | -0.11 | 88.1 |
| 5/8/2008 18:00 | -3.29 | 2.4 | 0.2 | 2.1 | -0.12 | 87.5 |
| 5/8/2008 19:00 | -2.92 | 2.3 | 1.6 | 2.7 | -0.09 | 83.9 |
| 5/8/2008 20:00 | -2.98 | 2.4 | 10.9 | 7.7 | -0.01 | 56.6 |
| 5/8/2008 21:00 | -3.01 | 2.3 | 17.9 | 11.4 | 0.05 | 38.9 |
| 5/8/2008 22:00 | -3.17 | 3.2 | 22.1 | 14.3 | 0.05 | 20.8 |
| 5/8/2008 23:00 | -3.28 | 5.5 | 20.7 | 15.5 | 0.06 | 11.0 |
| 6/8/2008 0:00 | -2.99 | 11.8 | 26.4 | 23.7 | 0.07 | 2.9 |
| 6/8/2008 1:00 | -3.89 | 16.3 | 27.8 | 28.0 | 0.17 | 4.2 |
| 6/8/2008 2:00 | -3.08 | 20.8 | 26.0 | 30.8 | 0.19 | 2.5 |
| 6/8/2008 3:00 | -3.24 | 16.8 | 26.8 | 28.0 | 0.21 | 4.0 |
| 6/8/2008 4:00 | -2.98 | 13.8 | 23.9 | 24.0 | 0.21 | 3.5 |
| 6/8/2008 5:00 | -2.93 | 13.4 | 23.1 | 23.2 | 0.11 | 2.2 |
| 6/8/2008 6:00 | -2.96 | 13.7 | 26.7 | 25.4 | 0.08 | 3.6 |
| 6/8/2008 7:00 | -1.80 | 28.5 | 26.1 | 37.1 | 0.18 | 4.5 |
| 6/8/2008 8:00 | -0.63 | 36.3 | 32.8 | 47.0 | 0.20 | 9.0 |
| 6/8/2008 9:00 | -1.13 | 11.6 | 18.6 | 19.4 | -0.03 | 52.0 |
| 6/8/2008 10:00 | -2.39 | 3.7 | 6.4 | 6.4 | -0.07 | 84.3 |
| 6/8/2008 11:00 | -2.35 | 3.7 | 9.7 | 8.1 | -0.03 | 103.1 |
| 6/8/2008 12:00 | -2.58 | 2.7 | 5.0 | 4.9 | -0.04 | 131.9 |
| 6/8/2008 13:00 | -2.63 | 2.5 | 2.4 | 3.4 | -0.08 | 138.8 |
| 6/8/2008 14:00 | -2.95 | 2.4 | 0.4 | 2.2 | -0.11 | 120.5 |
| 6/8/2008 15:00 | -3.14 | 2.4 | -0.7 | 1.6 | -0.14 | 103.1 |
| 6/8/2008 16:00 | -3.30 | 2.6 | -0.2 | 2.0 | -0.15 | 97.5 |
| 6/8/2008 17:00 | -3.05 | 2.5 | 0.2 | 2.1 | -0.13 | 98.8 |
| 6/8/2008 18:00 | -3.18 | 2.5 | 0.4 | 2.2 | -0.14 | 85.5 |
| 6/8/2008 19:00 | -3.07 | 2.4 | 1.2 | 2.6 | -0.15 | 72.3 |
| 6/8/2008 20:00 | -3.02 | 2.4 | 5.8 | 5.0 | -0.09 | 59.0 |
| 6/8/2008 21:00 | -3.21 | 2.3 | 9.5 | 6.9 | -0.05 | 43.2 |
| 6/8/2008 22:00 | -3.54 | 2.2 | 8.4 | 6.3 | -0.04 | 36.2 |
| 6/8/2008 23:00 | -3.38 | 3.7 | 17.1 | 12.1 | 0.01 | 9.9 |
| 7/8/2008 0:00 | -3.37 | 4.3 | 19.6 | 13.9 | 0.00 | 7.1 |
| 7/8/2008 1:00 | -3.07 | 13.5 | 18.5 | 20.8 | 0.03 | 3.3 |
| 7/8/2008 2:00 | -3.42 | 12.8 | 20.5 | 21.3 | 0.03 | 3.3 |

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| | | | | | | |
|----------------|-------|------|------|------|-------|-------|
| 7/8/2008 3:00 | -3.08 | 27.6 | 13.7 | 29.8 | 0.06 | 2.1 |
| 7/8/2008 4:00 | -3.11 | 13.5 | 14.2 | 18.6 | 0.03 | 2.8 |
| 7/8/2008 5:00 | -2.59 | 35.0 | 15.6 | 36.8 | 0.09 | 2.7 |
| 7/8/2008 6:00 | -2.34 | 34.8 | 22.9 | 40.6 | 0.16 | 4.8 |
| 7/8/2008 7:00 | -1.83 | 31.2 | 25.5 | 39.0 | 0.15 | 7.9 |
| 7/8/2008 8:00 | -0.02 | 13.1 | 23.6 | 23.2 | 0.04 | 28.7 |
| 7/8/2008 9:00 | -0.30 | 7.2 | 20.4 | 16.7 | 0.06 | 54.7 |
| 7/8/2008 10:00 | -0.85 | 5.6 | 21.2 | 15.8 | 0.06 | 92.5 |
| 7/8/2008 11:00 | -1.80 | 2.9 | 12.4 | 8.9 | 0.09 | 150.7 |
| 7/8/2008 12:00 | -1.39 | 2.4 | 6.7 | 5.5 | 0.03 | 156.9 |
| 7/8/2008 13:00 | -1.69 | 2.3 | 5.1 | 4.6 | 0.02 | 165.3 |
| 7/8/2008 14:00 | -2.22 | 2.5 | 1.6 | 2.9 | -0.10 | 134.7 |
| 7/8/2008 15:00 | -3.11 | 2.5 | 0.9 | 2.5 | -0.17 | 116.8 |
| 7/8/2008 16:00 | -3.08 | 2.6 | 0.6 | 2.4 | -0.15 | 101.1 |
| 7/8/2008 17:00 | -3.25 | 2.6 | 1.1 | 2.7 | -0.13 | 100.5 |
| 7/8/2008 18:00 | -2.71 | 2.4 | 1.5 | 2.8 | -0.10 | 96.4 |
| 7/8/2008 19:00 | -2.85 | 2.4 | 3.9 | 4.0 | -0.08 | 85.4 |
| 7/8/2008 20:00 | -2.95 | 2.3 | 9.3 | 6.8 | -0.04 | 67.2 |
| 7/8/2008 21:00 | -3.24 | 2.3 | 10.9 | 7.6 | -0.01 | 55.1 |
| 7/8/2008 22:00 | -3.77 | 2.1 | 5.3 | 4.5 | -0.05 | 62.1 |
| 7/8/2008 23:00 | -3.65 | 2.7 | 12.9 | 9.1 | -0.05 | 32.3 |
| 8/8/2008 0:00 | -3.82 | 3.0 | 20.5 | 13.3 | -0.03 | 12.1 |
| 8/8/2008 1:00 | -4.12 | 4.3 | 17.1 | 12.6 | -0.03 | 15.4 |
| 8/8/2008 2:00 | -3.40 | 11.1 | 19.5 | 19.4 | 0.00 | 3.6 |
| 8/8/2008 3:00 | -3.54 | 5.9 | 25.0 | 18.1 | 0.00 | 3.5 |
| 8/8/2008 4:00 | -3.29 | 7.0 | 25.4 | 19.2 | 0.03 | 3.0 |
| 8/8/2008 5:00 | -2.99 | 11.9 | 25.0 | 23.0 | 0.02 | 2.0 |
| 8/8/2008 6:00 | -2.91 | 14.7 | 24.5 | 25.0 | 0.10 | 5.5 |
| 8/8/2008 7:00 | -2.36 | 16.8 | 31.1 | 30.2 | 0.11 | 15.0 |
| 8/8/2008 8:00 | -1.04 | 10.9 | 24.8 | 22.1 | 0.06 | 36.2 |
| 8/8/2008 9:00 | NULL | NULL | NULL | NULL | NULL | NULL |
| 8/8/2008 10:00 | NULL | NULL | NULL | NULL | NULL | NULL |
| 8/8/2008 11:00 | NULL | NULL | NULL | NULL | NULL | NULL |
| 8/8/2008 12:00 | NULL | NULL | NULL | NULL | NULL | NULL |
| 8/8/2008 13:00 | NULL | NULL | NULL | NULL | NULL | NULL |
| 8/8/2008 14:00 | NULL | NULL | NULL | NULL | NULL | NULL |
| 8/8/2008 15:00 | NULL | NULL | NULL | NULL | NULL | NULL |
| 8/8/2008 16:00 | NULL | NULL | NULL | NULL | NULL | NULL |
| 8/8/2008 17:00 | NULL | NULL | NULL | NULL | NULL | NULL |
| 8/8/2008 18:00 | NULL | NULL | NULL | NULL | NULL | NULL |
| 8/8/2008 19:00 | NULL | NULL | NULL | NULL | NULL | NULL |
| 8/8/2008 20:00 | NULL | NULL | NULL | NULL | NULL | NULL |
| 8/8/2008 21:00 | NULL | NULL | NULL | NULL | NULL | NULL |
| 8/8/2008 22:00 | NULL | NULL | NULL | NULL | NULL | NULL |
| 8/8/2008 23:00 | NULL | NULL | NULL | NULL | NULL | NULL |

SUMMARY REPORT FOR 1-HOUR CONCENTRATIONS

| | Sulfur dioxide [µg/m3] | Nitrogen monoxide [µg/m3] | Nitrogen dioxide [µg/m3] | Nitrogen oxides [ppb] | Carbon monoxide [mg/m3] | Ozone [µg/m3] |
|------------------------------|---------------------------|---------------------------------|-----------------------------|--------------------------|-------------------------------|---------------|
| MAX | 25.32 | 81.9 | 61.5 | 84.0 | 0.70 | 214.5 |
| Number of Exceedances | 0 | NS | 0 | 0 | 0 | 0 |
| NULL = Datalogger down | | | | | | |
| NS = No Standard | | | | | | |

**3-HOUR AVERAGE CONTINUOUS AIR CONCENTRATIONS
FOR SULFUR DIOXIDE**

**SUPPORT SITE
3-HOUR AIR CONCENTRATIONS
AIR REPORT 1**

| Time | Sulfur dioxide [$\mu\text{g}/\text{m}^3$] |
|----------------|--|
| | Average |
| 1/7/2008 0:00 | NULL |
| 1/7/2008 3:00 | NULL |
| 1/7/2008 6:00 | NULL |
| 1/7/2008 9:00 | NULL |
| 1/7/2008 12:00 | 1.31 |
| 1/7/2008 15:00 | 8.94 |
| 1/7/2008 18:00 | 3.70 |
| 1/7/2008 21:00 | 0.25 |
| 2/7/2008 0:00 | 0.15 |
| 2/7/2008 3:00 | 1.29 |
| 2/7/2008 6:00 | 4.04 |
| 2/7/2008 9:00 | 3.22 |
| 2/7/2008 12:00 | 3.56 |
| 2/7/2008 15:00 | 0.75 |
| 2/7/2008 18:00 | 0.47 |
| 2/7/2008 21:00 | 0.81 |
| 3/7/2008 0:00 | 0.19 |
| 3/7/2008 3:00 | 0.86 |
| 3/7/2008 6:00 | 1.49 |
| 3/7/2008 9:00 | 0.87 |
| 3/7/2008 12:00 | 1.08 |
| 3/7/2008 15:00 | 0.46 |
| 3/7/2008 18:00 | 0.16 |
| 3/7/2008 21:00 | 0.28 |
| 4/7/2008 0:00 | 0.70 |
| 4/7/2008 3:00 | 0.32 |
| 4/7/2008 6:00 | 1.27 |
| 4/7/2008 9:00 | 2.13 |
| 4/7/2008 12:00 | 1.63 |
| 4/7/2008 15:00 | 1.42 |
| 4/7/2008 18:00 | 1.30 |
| 4/7/2008 21:00 | 2.26 |
| 5/7/2008 0:00 | 1.41 |
| 5/7/2008 3:00 | 0.63 |
| 5/7/2008 6:00 | 0.98 |
| 5/7/2008 9:00 | 0.25 |
| 5/7/2008 12:00 | 0.38 |
| 5/7/2008 15:00 | 0.63 |
| 5/7/2008 18:00 | 0.63 |
| 5/7/2008 21:00 | 0.03 |
| 6/7/2008 0:00 | 0.07 |
| 6/7/2008 3:00 | -0.07 |
| 6/7/2008 6:00 | 0.69 |
| 6/7/2008 9:00 | 2.22 |
| 6/7/2008 12:00 | 0.97 |
| 6/7/2008 15:00 | 0.45 |
| 6/7/2008 18:00 | 0.11 |

**SUPPORT SITE
3-HOUR AIR CONCENTRATIONS
AIR REPORT 1**

| | |
|---------------------|-------|
| 6/7/2008 21:00 | 0.04 |
| 7/7/2008 0:00 | -0.10 |
| 7/7/2008 3:00 | 0.21 |
| 7/7/2008 6:00 | 1.88 |
| 7/7/2008 9:00 | 2.06 |
| 7/7/2008 12:00 | 0.48 |
| 7/7/2008 15:00 | 1.03 |
| 7/7/2008 18:00 | 1.05 |
| 7/7/2008 21:00 | 0.54 |
| 8/7/2008 0:00 | -0.27 |
| 8/7/2008 3:00 | -0.47 |
| 8/7/2008 6:00 | 0.03 |
| 8/7/2008 9:00 | 0.03 |
| 8/7/2008 12:00 | -0.09 |
| 8/7/2008 15:00 | -0.19 |
| 8/7/2008 18:00 | -0.12 |
| 8/7/2008 21:00 | -0.38 |
| 9/7/2008 0:00 | -0.72 |
| 9/7/2008 3:00 | -0.82 |
| 9/7/2008 6:00 | 0.80 |
| 9/7/2008 9:00 | 1.84 |
| 9/7/2008 12:00 | 1.32 |
| 9/7/2008 15:00 | 0.86 |
| 9/7/2008 18:00 | 0.02 |
| 9/7/2008 21:00 | 0.00 |
| 10/7/2008 0:00 | -0.06 |
| 10/7/2008 3:00 | -0.02 |
| 10/7/2008 6:00 | 0.79 |
| 10/7/2008 9:00 | 0.65 |
| 10/7/2008 12:00 | 0.59 |
| 10/7/2008 15:00 | 0.65 |
| 10/7/2008 18:00 | -0.16 |
| 10/7/2008 21:00 | 0.29 |
| 11/7/2008 0:00 | 0.52 |
| 11/7/2008 3:00 | -0.37 |
| 11/7/2008 6:00 | 1.16 |
| 11/7/2008 9:00 | 3.03 |
| 11/7/2008 12:00 | 1.76 |
| 11/7/2008 15:00 | 0.67 |
| 11/7/2008 18:00 | -0.28 |
| 11/7/2008 21:00 | -0.26 |
| 12/7/2008 0:00 | -0.32 |
| 12/7/2008 3:00 | 0.33 |
| 12/7/2008 6:00 | 2.35 |
| 12/7/2008 9:00 | 1.15 |
| 12/7/2008 12:00 | 2.14 |
| 12/7/2008 15:00 | -0.08 |
| 12/7/2008 18:00 | -0.29 |
| 12/7/2008 21:00 | 0.13 |
| 13/07/2008 00:00:00 | 0.36 |

**SUPPORT SITE
3-HOUR AIR CONCENTRATIONS
AIR REPORT 1**

| | |
|---------------------|-------|
| 13/07/2008 03:00:00 | -0.16 |
| 13/07/2008 06:00:00 | 0.12 |
| 13/07/2008 09:00:00 | 0.79 |
| 13/07/2008 12:00:00 | 1.33 |
| 13/07/2008 15:00:00 | 1.23 |
| 13/07/2008 18:00:00 | 2.64 |
| 13/07/2008 21:00:00 | 0.48 |
| 14/07/2008 00:00:00 | 0.49 |
| 14/07/2008 03:00:00 | 0.10 |
| 14/07/2008 06:00:00 | -0.07 |
| 14/07/2008 09:00:00 | -0.56 |
| 14/07/2008 12:00:00 | -0.91 |
| 14/07/2008 15:00:00 | -1.05 |
| 14/07/2008 18:00:00 | -1.37 |
| 14/07/2008 21:00:00 | -1.46 |
| 15/07/2008 00:00:00 | -1.21 |
| 15/07/2008 03:00:00 | -1.20 |
| 15/07/2008 06:00:00 | 2.05 |
| 15/07/2008 09:00:00 | 0.80 |
| 15/07/2008 12:00:00 | -0.42 |
| 15/07/2008 15:00:00 | -1.17 |
| 15/07/2008 18:00:00 | -1.17 |
| 15/07/2008 21:00:00 | -0.75 |
| 16/07/2008 00:00:00 | -1.30 |
| 16/07/2008 03:00:00 | -1.39 |
| 16/07/2008 06:00:00 | 1.25 |
| 16/07/2008 09:00:00 | -1.00 |
| 16/07/2008 12:00:00 | -1.47 |
| 16/07/2008 15:00:00 | -1.19 |
| 16/07/2008 18:00:00 | -0.60 |
| 16/07/2008 21:00:00 | -1.20 |
| 17/07/2008 00:00:00 | -0.58 |
| 17/07/2008 03:00:00 | -1.07 |
| 17/07/2008 06:00:00 | 3.67 |
| 17/07/2008 09:00:00 | 1.87 |
| 17/07/2008 12:00:00 | -0.12 |
| 17/07/2008 15:00:00 | -1.13 |
| 17/07/2008 18:00:00 | -1.19 |
| 17/07/2008 21:00:00 | -1.21 |
| 18/07/2008 00:00:00 | -1.12 |
| 18/07/2008 03:00:00 | -1.37 |
| 18/07/2008 06:00:00 | 0.25 |
| 18/07/2008 09:00:00 | 1.12 |
| 18/07/2008 12:00:00 | -0.67 |
| 18/07/2008 15:00:00 | 0.29 |
| 18/07/2008 18:00:00 | -0.60 |
| 18/07/2008 21:00:00 | -1.59 |
| 19/07/2008 00:00:00 | -1.84 |
| 19/07/2008 03:00:00 | -1.88 |
| 19/07/2008 06:00:00 | -0.39 |

**SUPPORT SITE
3-HOUR AIR CONCENTRATIONS
AIR REPORT 1**

| | |
|---------------------|-------|
| 19/07/2008 09:00:00 | -1.15 |
| 19/07/2008 12:00:00 | -1.40 |
| 19/07/2008 15:00:00 | -1.69 |
| 19/07/2008 18:00:00 | -1.69 |
| 19/07/2008 21:00:00 | -1.93 |
| 20/07/2008 00:00:00 | -1.75 |
| 20/07/2008 03:00:00 | -1.58 |
| 20/07/2008 06:00:00 | -1.04 |
| 20/07/2008 09:00:00 | -1.07 |
| 20/07/2008 12:00:00 | -1.28 |
| 20/07/2008 15:00:00 | -1.15 |
| 20/07/2008 18:00:00 | -1.19 |
| 20/07/2008 21:00:00 | -1.85 |
| 21/07/2008 00:00:00 | -2.09 |
| 21/07/2008 03:00:00 | -1.84 |
| 21/07/2008 06:00:00 | -0.89 |
| 21/07/2008 09:00:00 | -0.83 |
| 21/07/2008 12:00:00 | -0.68 |
| 21/07/2008 15:00:00 | -1.13 |
| 21/07/2008 18:00:00 | -1.55 |
| 21/07/2008 21:00:00 | -1.44 |
| 22/07/2008 00:00:00 | -1.64 |
| 22/07/2008 03:00:00 | -1.30 |
| 22/07/2008 06:00:00 | -0.14 |
| 22/07/2008 09:00:00 | 0.26 |
| 22/07/2008 12:00:00 | -1.26 |
| 22/07/2008 15:00:00 | -1.64 |
| 22/07/2008 18:00:00 | -1.86 |
| 22/07/2008 21:00:00 | -2.33 |
| 23/07/2008 00:00:00 | -2.48 |
| 23/07/2008 03:00:00 | -0.89 |
| 23/07/2008 06:00:00 | 4.01 |
| 23/07/2008 09:00:00 | -2.13 |
| 23/07/2008 12:00:00 | -1.80 |
| 23/07/2008 15:00:00 | -2.29 |
| 23/07/2008 18:00:00 | -2.28 |
| 23/07/2008 21:00:00 | -2.10 |
| 24/07/2008 00:00:00 | -1.19 |
| 24/07/2008 03:00:00 | -1.67 |
| 24/07/2008 06:00:00 | 1.00 |
| 24/07/2008 09:00:00 | -1.18 |
| 24/07/2008 12:00:00 | -1.92 |
| 24/07/2008 15:00:00 | -1.53 |
| 24/07/2008 18:00:00 | -2.06 |
| 24/07/2008 21:00:00 | -2.16 |
| 25/07/2008 00:00:00 | -2.15 |
| 25/07/2008 03:00:00 | -2.50 |
| 25/07/2008 06:00:00 | -1.17 |
| 25/07/2008 09:00:00 | -0.96 |
| 25/07/2008 12:00:00 | -1.79 |

**SUPPORT SITE
3-HOUR AIR CONCENTRATIONS
AIR REPORT 1**

| | |
|---------------------|-------|
| 25/07/2008 15:00:00 | -1.92 |
| 25/07/2008 18:00:00 | -2.24 |
| 25/07/2008 21:00:00 | -2.29 |
| 26/07/2008 00:00:00 | -1.84 |
| 26/07/2008 03:00:00 | -2.59 |
| 26/07/2008 06:00:00 | -1.47 |
| 26/07/2008 09:00:00 | -0.78 |
| 26/07/2008 12:00:00 | -2.00 |
| 26/07/2008 15:00:00 | -2.57 |
| 26/07/2008 18:00:00 | -2.36 |
| 26/07/2008 21:00:00 | -2.36 |
| 27/07/2008 00:00:00 | -2.12 |
| 27/07/2008 03:00:00 | -2.66 |
| 27/07/2008 06:00:00 | -1.95 |
| 27/07/2008 09:00:00 | -1.21 |
| 27/07/2008 12:00:00 | -0.82 |
| 27/07/2008 15:00:00 | -2.13 |
| 27/07/2008 18:00:00 | -2.29 |
| 27/07/2008 21:00:00 | -2.31 |
| 28/07/2008 00:00:00 | -2.20 |
| 28/07/2008 03:00:00 | -2.66 |
| 28/07/2008 06:00:00 | -0.80 |
| 28/07/2008 09:00:00 | -1.89 |
| 28/07/2008 12:00:00 | -2.33 |
| 28/07/2008 15:00:00 | -2.42 |
| 28/07/2008 18:00:00 | -2.34 |
| 28/07/2008 21:00:00 | -2.57 |
| 29/07/2008 00:00:00 | -2.48 |
| 29/07/2008 03:00:00 | -2.75 |
| 29/07/2008 06:00:00 | -0.44 |
| 29/07/2008 09:00:00 | -1.06 |
| 29/07/2008 12:00:00 | -2.34 |
| 29/07/2008 15:00:00 | -1.74 |
| 29/07/2008 18:00:00 | -2.50 |
| 29/07/2008 21:00:00 | -2.66 |
| 30/07/2008 00:00:00 | -2.77 |
| 30/07/2008 03:00:00 | -2.45 |
| 30/07/2008 06:00:00 | -0.98 |
| 30/07/2008 09:00:00 | -0.63 |
| 30/07/2008 12:00:00 | -1.51 |
| 30/07/2008 15:00:00 | -2.47 |
| 30/07/2008 18:00:00 | -2.54 |
| 30/07/2008 21:00:00 | -2.75 |
| 31/07/2008 00:00:00 | -3.03 |
| 31/07/2008 03:00:00 | -2.15 |
| 31/07/2008 06:00:00 | -1.10 |
| 31/07/2008 09:00:00 | -1.29 |
| 31/07/2008 12:00:00 | -1.36 |
| 31/07/2008 15:00:00 | -2.37 |
| 31/07/2008 18:00:00 | -2.36 |

**SUPPORT SITE
3-HOUR AIR CONCENTRATIONS
AIR REPORT 1**

| | |
|---------------------|-------|
| 31/07/2008 21:00:00 | -2.67 |
| 1/8/2008 0:00 | -2.72 |
| 1/8/2008 3:00 | -2.93 |
| 1/8/2008 6:00 | -1.34 |
| 1/8/2008 9:00 | -0.03 |
| 1/8/2008 12:00 | -1.70 |
| 1/8/2008 15:00 | -2.53 |
| 1/8/2008 18:00 | -2.41 |
| 1/8/2008 21:00 | -2.45 |
| 2/8/2008 0:00 | -3.01 |
| 2/8/2008 3:00 | -2.82 |
| 2/8/2008 6:00 | -2.05 |
| 2/8/2008 9:00 | -0.82 |
| 2/8/2008 12:00 | -1.27 |
| 2/8/2008 15:00 | -2.25 |
| 2/8/2008 18:00 | -2.62 |
| 2/8/2008 21:00 | -2.64 |
| 3/8/2008 0:00 | -2.81 |
| 3/8/2008 3:00 | -2.74 |
| 3/8/2008 6:00 | -2.66 |
| 3/8/2008 9:00 | -1.13 |
| 3/8/2008 12:00 | -1.65 |
| 3/8/2008 15:00 | -2.63 |
| 3/8/2008 18:00 | -3.04 |
| 3/8/2008 21:00 | -3.15 |
| 4/8/2008 0:00 | -2.95 |
| 4/8/2008 3:00 | -3.01 |
| 4/8/2008 6:00 | -1.97 |
| 4/8/2008 9:00 | -1.97 |
| 4/8/2008 12:00 | -2.55 |
| 4/8/2008 15:00 | -2.74 |
| 4/8/2008 18:00 | -2.66 |
| 4/8/2008 21:00 | -3.43 |
| 5/8/2008 0:00 | -3.48 |
| 5/8/2008 3:00 | -3.27 |
| 5/8/2008 6:00 | -1.94 |
| 5/8/2008 9:00 | -2.92 |
| 5/8/2008 12:00 | -3.24 |
| 5/8/2008 15:00 | -3.09 |
| 5/8/2008 18:00 | -3.06 |
| 5/8/2008 21:00 | -3.16 |
| 6/8/2008 0:00 | -3.40 |
| 6/8/2008 3:00 | -3.05 |
| 6/8/2008 6:00 | -1.80 |
| 6/8/2008 9:00 | -1.96 |
| 6/8/2008 12:00 | -2.72 |
| 6/8/2008 15:00 | -3.16 |
| 6/8/2008 18:00 | -3.09 |
| 6/8/2008 21:00 | -3.38 |
| 7/8/2008 0:00 | -3.29 |

**SUPPORT SITE
3-HOUR AIR CONCENTRATIONS
AIR REPORT 1**

| | |
|---|-----------------------------------|
| 7/8/2008 3:00 | -2.92 |
| 7/8/2008 6:00 | -1.40 |
| 7/8/2008 9:00 | -0.98 |
| 7/8/2008 12:00 | -1.66 |
| 7/8/2008 15:00 | -3.15 |
| 7/8/2008 18:00 | -2.84 |
| 7/8/2008 21:00 | -3.55 |
| 8/8/2008 0:00 | -3.78 |
| 8/8/2008 3:00 | -3.27 |
| 8/8/2008 6:00 | -2.10 |
| 8/8/2008 9:00 | NULL |
| 8/8/2008 12:00 | NULL |
| 8/8/2008 15:00 | NULL |
| 8/8/2008 18:00 | NULL |
| 8/8/2008 21:00 | NULL |
| 9/8/2008 0:00 | NULL |
| SUMMARY REPORT FOR 3-HOUR CONCENTRATIONS | |
| | Sulfur dioxide [µg/m3] |
| MAX | 8.94 |
| Number of Exceedances | 0 |
| NULL = Datalogger down | |
| | |

**8-HOUR AVERAGE CONTINUOUS AIR CONCENTRATIONS
FOR CARBON MONOXIDE AND OZONE**

**SUPPORT SITE
8-HOUR AIR CONCENTRATIONS
AIR REPORT 1**

| Time | Carbon monoxide [mg/m3] | Ozone [$\mu\text{g}/\text{m}^3$] | |
|---------------------|----------------------------|------------------------------------|--|
| 1/7/2008 0:00 | NULL | NULL | |
| 1/7/2008 8:00 | 0.30 | 170.7 | |
| 1/7/2008 16:00 | 0.13 | 67.7 | |
| 2/7/2008 0:00 | 0.14 | 10.7 | |
| 2/7/2008 8:00 | 0.17 | 118.9 | |
| 2/7/2008 16:00 | 0.13 | 100.5 | |
| 3/7/2008 0:00 | 0.24 | 14.0 | |
| 3/7/2008 8:00 | 0.14 | 107.0 | |
| 3/7/2008 16:00 | 0.10 | 67.8 | |
| 4/7/2008 0:00 | 0.23 | 10.1 | |
| 4/7/2008 8:00 | 0.11 | 99.2 | |
| 4/7/2008 16:00 | 0.12 | 72.5 | |
| 5/7/2008 0:00 | 0.24 | 15.5 | |
| 5/7/2008 8:00 | 0.06 | 98.6 | |
| 5/7/2008 16:00 | 0.12 | 85.4 | |
| 6/7/2008 0:00 | 0.25 | 26.0 | |
| 6/7/2008 8:00 | 0.13 | 119.4 | |
| 6/7/2008 16:00 | 0.17 | 88.6 | |
| 7/7/2008 0:00 | 0.31 | 9.8 | |
| 7/7/2008 8:00 | 0.14 | 101.4 | |
| 7/7/2008 16:00 | 0.20 | 70.8 | |
| 8/7/2008 0:00 | 0.16 | 30.6 | |
| 8/7/2008 8:00 | 0.11 | 88.5 | |
| 8/7/2008 16:00 | 0.08 | 91.1 | |
| 9/7/2008 0:00 | 0.11 | 46.0 | |
| 9/7/2008 8:00 | 0.13 | 105.8 | |
| 9/7/2008 16:00 | 0.09 | 79.6 | |
| 10/7/2008 0:00 | 0.22 | 10.8 | |
| 10/7/2008 8:00 | 0.12 | 119.8 | |
| 10/7/2008 16:00 | 0.15 | 84.2 | |
| 11/7/2008 0:00 | 0.27 | 13.6 | |
| 11/7/2008 8:00 | 0.15 | 132.7 | |
| 11/7/2008 16:00 | 0.13 | 95.2 | |
| 12/7/2008 0:00 | 0.34 | 5.4 | |
| 12/7/2008 8:00 | 0.19 | 158.1 | |
| 12/7/2008 16:00 | 0.24 | 91.8 | |
| 13/07/2008 00:00:00 | 0.43 | 8.2 | |
| 13/07/2008 08:00:00 | 0.16 | 113.5 | |
| 13/07/2008 16:00:00 | 0.23 | 107.0 | |
| 14/07/2008 00:00:00 | 0.43 | 17.5 | |
| 14/07/2008 08:00:00 | 0.03 | 88.0 | |
| 14/07/2008 16:00:00 | 0.01 | 84.9 | |
| 15/07/2008 00:00:00 | 0.11 | 17.6 | |
| 15/07/2008 08:00:00 | 0.03 | 103.7 | |
| 15/07/2008 16:00:00 | 0.05 | 108.0 | |
| 16/07/2008 00:00:00 | 0.01 | 55.6 | |
| 16/07/2008 08:00:00 | -0.03 | 107.4 | |
| 16/07/2008 16:00:00 | 0.11 | 104.5 | |

**SUPPORT SITE
8-HOUR AIR CONCENTRATIONS
AIR REPORT 1**

| | | | |
|---------------------|-------|-------|--|
| 17/07/2008 00:00:00 | 0.26 | 19.5 | |
| 17/07/2008 08:00:00 | 0.15 | 114.8 | |
| 17/07/2008 16:00:00 | 0.09 | 112.4 | |
| 18/07/2008 00:00:00 | 0.18 | 31.0 | |
| 18/07/2008 08:00:00 | 0.09 | 115.8 | |
| 18/07/2008 16:00:00 | 0.11 | 89.6 | |
| 19/07/2008 00:00:00 | 0.10 | 46.0 | |
| 19/07/2008 08:00:00 | 0.04 | 103.1 | |
| 19/07/2008 16:00:00 | 0.06 | 88.5 | |
| 20/07/2008 00:00:00 | 0.22 | 10.1 | |
| 20/07/2008 08:00:00 | 0.09 | 114.8 | |
| 20/07/2008 16:00:00 | 0.09 | 98.4 | |
| 21/07/2008 00:00:00 | 0.21 | 28.5 | |
| 21/07/2008 08:00:00 | 0.09 | 96.4 | |
| 21/07/2008 16:00:00 | 0.08 | 74.7 | |
| 22/07/2008 00:00:00 | 0.27 | 5.7 | |
| 22/07/2008 08:00:00 | 0.04 | 91.9 | |
| 22/07/2008 16:00:00 | -0.03 | 90.5 | |
| 23/07/2008 00:00:00 | -0.02 | 52.4 | |
| 23/07/2008 08:00:00 | -0.10 | 88.5 | |
| 23/07/2008 16:00:00 | -0.01 | 94.3 | |
| 24/07/2008 00:00:00 | 0.10 | 19.1 | |
| 24/07/2008 08:00:00 | -0.03 | 106.2 | |
| 24/07/2008 16:00:00 | -0.02 | 112.9 | |
| 25/07/2008 00:00:00 | 0.11 | 39.3 | |
| 25/07/2008 08:00:00 | -0.01 | 123.2 | |
| 25/07/2008 16:00:00 | 0.01 | 85.9 | |
| 26/07/2008 00:00:00 | 0.16 | 11.4 | |
| 26/07/2008 08:00:00 | 0.02 | 105.1 | |
| 26/07/2008 16:00:00 | 0.01 | 77.5 | |
| 27/07/2008 00:00:00 | 0.19 | 13.7 | |
| 27/07/2008 08:00:00 | 0.08 | 111.7 | |
| 27/07/2008 16:00:00 | 0.07 | 64.1 | |
| 28/07/2008 00:00:00 | 0.14 | 14.0 | |
| 28/07/2008 08:00:00 | 0.03 | 117.7 | |
| 28/07/2008 16:00:00 | 0.05 | 93.9 | |
| 29/07/2008 00:00:00 | 0.25 | 5.3 | |
| 29/07/2008 08:00:00 | 0.04 | 126.9 | |
| 29/07/2008 16:00:00 | 0.10 | 108.8 | |
| 30/07/2008 00:00:00 | 0.24 | 7.2 | |
| 30/07/2008 08:00:00 | 0.04 | 130.7 | |
| 30/07/2008 16:00:00 | 0.09 | 97.7 | |
| 31/07/2008 00:00:00 | 0.22 | 7.2 | |
| 31/07/2008 08:00:00 | 0.07 | 133.6 | |
| 31/07/2008 16:00:00 | 0.08 | 92.8 | |
| 1/8/2008 0:00 | 0.24 | 6.3 | |
| 1/8/2008 8:00 | 0.12 | 138.4 | |
| 1/8/2008 16:00 | 0.03 | 106.2 | |
| 2/8/2008 0:00 | 0.12 | 24.4 | |
| 2/8/2008 8:00 | 0.09 | 143.4 | |

**SUPPORT SITE
8-HOUR AIR CONCENTRATIONS
AIR REPORT 1**

| | | | |
|---|------------------------------------|----------------------|--|
| 2/8/2008 16:00 | -0.01 | 88.8 | |
| 3/8/2008 0:00 | 0.12 | 12.1 | |
| 3/8/2008 8:00 | 0.02 | 135.7 | |
| 3/8/2008 16:00 | 0.00 | 85.1 | |
| 4/8/2008 0:00 | 0.13 | 11.7 | |
| 4/8/2008 8:00 | -0.03 | 94.6 | |
| 4/8/2008 16:00 | -0.05 | 73.3 | |
| 5/8/2008 0:00 | 0.11 | 6.5 | |
| 5/8/2008 8:00 | -0.06 | 82.0 | |
| 5/8/2008 16:00 | -0.04 | 60.1 | |
| 6/8/2008 0:00 | 0.15 | 3.5 | |
| 6/8/2008 8:00 | -0.04 | 92.8 | |
| 6/8/2008 16:00 | -0.09 | 62.8 | |
| 7/8/2008 0:00 | 0.07 | 4.3 | |
| 7/8/2008 8:00 | 0.01 | 110.9 | |
| 7/8/2008 16:00 | -0.08 | 75.0 | |
| 8/8/2008 0:00 | 0.03 | 7.5 | |
| 8/8/2008 8:00 | NULL | NULL | |
| 8/8/2008 16:00 | NULL | NULL | |
| 9/8/2008 0:00 | NULL | NULL | |
| SUMMARY REPORT FOR 8-HOUR CONCENTRATIONS | | | |
| | Carbon monoxide [µg/m3] | Ozone [µg/m3] | |
| MAX | 0.43 | 170.7 | |
| Number of Exceedances | 0 | 0* | |
| NULL = Datalogger down | | | |
| * - Fourth highest concentration (138.4) does not exceed the standard per NAAQS | | | |

**24-HOUR AVERAGE CONTINUOUS AIR CONCENTRATIONS
FOR SULFUR DIOXIDE**

**SUPPORT SITE
24-HOUR AIR CONCENTRATIONS
AIR REPORT 1**

| Time | Sulfur dioxide [$\mu\text{g}/\text{m}^3$] |
|----------------------------|---|
| 1/7/2008 0:00 | 2.97 |
| 2/7/2008 0:00 | 1.79 |
| 3/7/2008 0:00 | 0.67 |
| 4/7/2008 0:00 | 1.38 |
| 5/7/2008 0:00 | 0.62 |
| 6/7/2008 0:00 | 0.56 |
| 7/7/2008 0:00 | 0.89 |
| 8/7/2008 0:00 | -0.18 |
| 9/7/2008 0:00 | 0.45 |
| 10/7/2008 0:00 | 0.34 |
| 11/7/2008 0:00 | 0.78 |
| 12/7/2008 0:00 | 0.68 |
| 13/07/2008 00:00:00 | 0.85 |
| 14/07/2008 00:00:00 | -0.61 |
| 15/07/2008 00:00:00 | -0.38 |
| 16/07/2008 00:00:00 | -0.85 |
| 17/07/2008 00:00:00 | 0.03 |
| 18/07/2008 00:00:00 | -0.46 |
| 19/07/2008 00:00:00 | -1.49 |
| 20/07/2008 00:00:00 | -1.36 |
| 21/07/2008 00:00:00 | -1.31 |
| 22/07/2008 00:00:00 | -1.24 |
| 23/07/2008 00:00:00 | -1.21 |
| 24/07/2008 00:00:00 | -1.34 |
| 25/07/2008 00:00:00 | -1.88 |
| 26/07/2008 00:00:00 | -2.00 |
| 27/07/2008 00:00:00 | -1.94 |
| 28/07/2008 00:00:00 | -2.15 |
| 29/07/2008 00:00:00 | -1.99 |
| 30/07/2008 00:00:00 | -1.99 |
| 31/07/2008 00:00:00 | -2.04 |
| 1/8/2008 0:00 | -2.01 |
| 2/8/2008 0:00 | -2.19 |
| 3/8/2008 0:00 | -2.47 |
| 4/8/2008 0:00 | -2.66 |
| 5/8/2008 0:00 | -3.02 |
| 6/8/2008 0:00 | -2.80 |
| 7/8/2008 0:00 | -2.49 |
| 8/8/2008 0:00 | NULL |
| SUMMARY REPORT FOR 24-HOUR | |
| | Sulfur dioxide [$\mu\text{g}/\text{m}^3$] |
| MAX | 2.97 |
| Number of Exceedances | 0 |
| NULL = Datalogger down | |

**METEOROLOGICAL MONITORING DATA FOR THE
SUPPORT SITE, CAPODICHINO, AND GRAZZANISE**

**SUPPORT ACTIVITY
METEOROLOGICAL MONITORING STATION**

| TIMESTAMP | Record Number | Wind Speed | Wind Direction | Sigma Theta | Temp 10 meters | Temp 2 meters | Delta T 10 - 2 meters | Barometric Pressure | Solar Radiation | Rain |
|-----------------|---------------|------------|----------------|-------------|----------------|---------------|-----------------------|---------------------|--------------------------|------|
| | | m/sec | Deg | Deg | Deg_C | Deg_C | Deg_C | mllibars | Watts/meter ² | mm |
| 6/28/2008 15:00 | 0 | 4.44 | 262 | 15.7 | 30.5 | 33.4 | -2.98 | 1011 | 810 | 0 |
| 6/28/2008 16:00 | 1 | 5.26 | 266 | 15.2 | 29.7 | 30.9 | -1.20 | 1011 | 799.2 | 2.6 |
| 6/28/2008 17:00 | 2 | 3.96 | 253 | 19.6 | 28.7 | 29.2 | -0.51 | 1011 | 200.8 | 0 |
| 6/28/2008 18:00 | 3 | 3.37 | 274 | 15.4 | 27.7 | 28.1 | -0.42 | 1012 | 76.93 | 0 |
| 6/28/2008 19:00 | 4 | 2.43 | 277 | 59.2 | 26.5 | 26.9 | -0.35 | 1013 | 86 | 0 |
| 6/28/2008 20:00 | 5 | 3.76 | 131 | 19.6 | 26.6 | 26.9 | -0.29 | 1014 | 37.07 | 0 |
| 6/28/2008 21:00 | 6 | 2.74 | 88 | 24.9 | 25.3 | 25.6 | -0.31 | 1014 | 10.16 | 0 |
| 6/28/2008 22:00 | 7 | 2.32 | 29 | 25.6 | 24.4 | 24.7 | -0.30 | 1014 | 0.008 | 0 |
| 6/28/2008 23:00 | 8 | 2.00 | 356 | 16.6 | 24.7 | 24.9 | -0.24 | 1014 | 0 | 0 |
| 6/29/2008 0:00 | 9 | 2.56 | 2 | 16.8 | 24.8 | 25.0 | -0.20 | 1014 | 0 | 0 |
| 6/29/2008 1:00 | 10 | 1.37 | 32 | 61.9 | 24.3 | 24.2 | 0.13 | 1014 | 0 | 0 |
| 6/29/2008 2:00 | 11 | 1.37 | 139 | 53.3 | 23.1 | 22.4 | 0.69 | 1014 | 0 | 0 |
| 6/29/2008 3:00 | 12 | 0.92 | 53 | 39.7 | 22.9 | 22.5 | 0.39 | 1014 | 0 | 0 |
| 6/29/2008 4:00 | 13 | 0.70 | 96 | 80.0 | 21.7 | 20.5 | 1.20 | 1014 | 0 | 0 |
| 6/29/2008 5:00 | 14 | 0.98 | 97 | 35.7 | 21.6 | 20.3 | 1.32 | 1014 | 0 | 0 |
| 6/29/2008 6:00 | 15 | 0.64 | 121 | 21.3 | 21.2 | 19.7 | 1.48 | 1014 | 5.92 | 0 |
| 6/29/2008 7:00 | 16 | 0.77 | 190 | 52.6 | 21.6 | 20.6 | 0.98 | 1014 | 83.6 | 0 |
| 6/29/2008 8:00 | 17 | 0.93 | 337 | 32.2 | 23.8 | 24.0 | -0.22 | 1014 | 238.1 | 0 |
| 6/29/2008 9:00 | 18 | 1.30 | 359 | 25.1 | 25.5 | 25.8 | -0.35 | 1014 | 414.3 | 0 |
| 6/29/2008 10:00 | 19 | 1.29 | 14 | 42.5 | 27.7 | 28.1 | -0.40 | 1014 | 447 | 0 |
| 6/29/2008 11:00 | 20 | 1.75 | 22 | 42.5 | 29.7 | 30.3 | -0.54 | 1014 | 655.8 | 0 |
| 6/29/2008 12:00 | 21 | 1.68 | 5 | 71.1 | 31.2 | 31.7 | -0.54 | 1014 | 838 | 0 |
| 6/29/2008 13:00 | 22 | 1.50 | 76 | 86.1 | 32.3 | 32.8 | -0.53 | 1014 | 895 | 0 |
| 6/29/2008 14:00 | 23 | 2.13 | 253 | 68.8 | 33.1 | 33.7 | -0.66 | 1014 | 901 | 0 |
| 6/29/2008 15:00 | 24 | 3.83 | 245 | 22.8 | 32.6 | 33.4 | -0.75 | 1014 | 842 | 0 |
| 6/29/2008 16:00 | 25 | 4.30 | 246 | 18.8 | 32.3 | 33.0 | -0.72 | 1013 | 757.5 | 0 |
| 6/29/2008 17:00 | 26 | 4.83 | 263 | 15.5 | 31.6 | 32.3 | -0.69 | 1013 | 627.8 | 0 |
| 6/29/2008 18:00 | 27 | 4.20 | 266 | 17.0 | 30.6 | 31.2 | -0.60 | 1013 | 466.3 | 0 |
| 6/29/2008 19:00 | 28 | 3.64 | 264 | 18.3 | 29.8 | 30.4 | -0.52 | 1013 | 291 | 0 |
| 6/29/2008 20:00 | 29 | 2.61 | 262 | 16.9 | 29.1 | 29.4 | -0.33 | 1014 | 88.8 | 0 |
| 6/29/2008 21:00 | 30 | 1.91 | 245 | 22.4 | 27.9 | 27.9 | 0.06 | 1014 | 6.433 | 0 |
| 6/29/2008 22:00 | 31 | 1.53 | 194 | 26.5 | 26.4 | 25.9 | 0.51 | 1014 | 0 | 0 |
| 6/29/2008 23:00 | 32 | 1.32 | 232 | 22.4 | 26.5 | 25.2 | 1.33 | 1014 | 0 | 0 |
| 6/30/2008 0:00 | 33 | 0.99 | 236 | 64.0 | 25.7 | 24.3 | 1.47 | 1014 | 0 | 0 |
| 6/30/2008 1:00 | 34 | 0.94 | 82 | 22.9 | 24.4 | 23.1 | 1.28 | 1015 | 0 | 0 |
| 6/30/2008 2:00 | 35 | 0.68 | 38 | 42.9 | 24.3 | 22.6 | 1.73 | 1014 | 0 | 0 |
| 6/30/2008 3:00 | 36 | 0.98 | 75 | 60.8 | 23.1 | 22.2 | 0.92 | 1014 | 0 | 0 |
| 6/30/2008 4:00 | 37 | 1.14 | 129 | 21.9 | 22.5 | 20.7 | 1.76 | 1014 | 0 | 0 |
| 6/30/2008 5:00 | 38 | 1.07 | 99 | 66.8 | 22.8 | 22.0 | 0.87 | 1013 | 0 | 0 |
| 6/30/2008 6:00 | 39 | 0.78 | 28 | 36.7 | 22.7 | 21.9 | 0.79 | 1014 | 4.872 | 0 |
| 6/30/2008 7:00 | 40 | 0.74 | 88 | 31.8 | 22.4 | 21.9 | 0.56 | 1014 | 71.76 | 0 |
| 6/30/2008 8:00 | 41 | 1.75 | 100 | 14.4 | 23.7 | 24.0 | -0.35 | 1014 | 218 | 0 |
| 6/30/2008 9:00 | 42 | 1.30 | 115 | 23.5 | 25.5 | 26.0 | -0.45 | 1014 | 391.5 | 0 |
| 6/30/2008 10:00 | 43 | 0.96 | 331 | 67.0 | 27.3 | 27.7 | -0.44 | 1014 | 425.5 | 0 |
| 6/30/2008 11:00 | 44 | 1.33 | 203 | 62.5 | 29.0 | 29.5 | -0.54 | 1014 | 626.6 | 0 |
| 6/30/2008 12:00 | 45 | 1.97 | 264 | 59.3 | 30.4 | 31.0 | -0.60 | 1014 | 796.5 | 0 |
| 6/30/2008 13:00 | 46 | 3.27 | 273 | 29.4 | 31.0 | 31.7 | -0.74 | 1014 | 840 | 0 |
| 6/30/2008 14:00 | 47 | 4.20 | 256 | 26.7 | 30.9 | 31.7 | -0.78 | 1013 | 852 | 0 |
| 6/30/2008 15:00 | 48 | 4.41 | 237 | 19.4 | 30.7 | 31.5 | -0.81 | 1013 | 866 | 0 |
| 6/30/2008 16:00 | 49 | 4.69 | 254 | 19.8 | 30.5 | 31.2 | -0.78 | 1013 | 801 | 0 |
| 6/30/2008 17:00 | 50 | 4.69 | 260 | 17.8 | 30.0 | 30.8 | -0.74 | 1013 | 686.7 | 0 |
| 6/30/2008 18:00 | 51 | 3.94 | 267 | 21.9 | 29.4 | 30.1 | -0.70 | 1013 | 463.4 | 0 |
| 6/30/2008 19:00 | 52 | 3.01 | 262 | 20.9 | 29.1 | 29.6 | -0.53 | 1013 | 306.7 | 0 |
| 6/30/2008 20:00 | 53 | 2.61 | 286 | 19.6 | 28.6 | 29.1 | -0.41 | 1013 | 54.47 | 0 |
| 6/30/2008 21:00 | 54 | 2.48 | 240 | 23.6 | 27.5 | 27.7 | -0.22 | 1013 | 5.435 | 0 |

**SUPPORT ACTIVITY
METEOROLOGICAL MONITORING STATION**

| TIMESTAMP | Record Number | Wind Speed | Wind Direction | Sigma Theta | Temp 10 meters | Temp 2 meters | Delta T 10 - 2 meters | Barometric Pressure | Solar Radiation | Rain |
|-----------------|---------------|------------|----------------|-------------|----------------|---------------|-----------------------|---------------------|--------------------------|------|
| | | m/sec | Deg | Deg | Deg_C | Deg_C | Deg_C | mllibars | Watts/meter ² | mm |
| 6/30/2008 22:00 | 55 | 1.55 | 259 | 29.7 | 26.9 | 27.1 | -0.19 | 1013 | 0 | 0 |
| 6/30/2008 23:00 | 56 | 1.47 | 203 | 22.3 | 25.8 | 25.5 | 0.27 | 1014 | 0 | 0 |
| 7/1/2008 0:00 | 57 | 1.52 | 271 | 20.4 | 25.9 | 26.1 | -0.13 | 1013 | 0 | 0 |
| 7/1/2008 1:00 | 58 | 1.79 | 297 | 19.9 | 25.6 | 25.8 | -0.15 | 1014 | 0 | 0 |
| 7/1/2008 2:00 | 59 | 0.88 | 244 | 69.5 | 25.0 | 24.4 | 0.58 | 1013 | 0 | 0 |
| 7/1/2008 3:00 | 60 | 0.83 | 260 | 87.4 | 24.4 | 23.7 | 0.66 | 1013 | 0 | 0 |
| 7/1/2008 4:00 | 61 | 0.57 | 353 | 92.9 | 23.8 | 22.7 | 1.06 | 1013 | 0 | 0 |
| 7/1/2008 5:00 | 62 | 0.69 | 312 | 90.7 | 23.5 | 22.4 | 1.02 | 1012 | 0 | 0 |
| 7/1/2008 6:00 | 63 | 0.45 | 74 | 31.6 | 23.1 | 22.2 | 0.91 | 1012 | 5.07 | 0 |
| 7/1/2008 7:00 | 64 | 0.68 | 112 | 49.3 | 22.9 | 22.9 | 0.02 | 1012 | 76.82 | 0 |
| 7/1/2008 8:00 | 65 | 0.82 | 116 | 60.9 | 24.4 | 24.8 | -0.36 | 1012 | 224 | 0 |
| 7/1/2008 9:00 | 66 | 0.95 | 6 | 58.4 | 25.9 | 26.2 | -0.31 | 1012 | 396.2 | 0 |
| 7/1/2008 10:00 | 67 | 1.15 | 57 | 78.9 | 27.2 | 27.8 | -0.53 | 1012 | 425.2 | 0 |
| 7/1/2008 11:00 | 68 | 1.39 | 306 | 81.2 | 29.0 | 29.5 | -0.51 | 1012 | 630.2 | 0 |
| 7/1/2008 12:00 | 69 | 1.57 | 260 | 58.5 | 30.6 | 31.1 | -0.48 | 1012 | 794.3 | 0 |
| 7/1/2008 13:00 | 70 | 2.05 | 320 | 59.4 | 31.6 | 32.2 | -0.61 | 1012 | 898 | 0 |
| 7/1/2008 14:00 | 71 | 2.98 | 288 | 55.0 | 32.1 | 32.8 | -0.72 | 1011 | 823 | 0 |
| 7/1/2008 15:00 | 72 | 3.98 | 254 | 23.4 | 31.7 | 32.6 | -0.85 | 1010 | 851 | 0 |
| 7/1/2008 16:00 | 73 | 4.84 | 257 | 19.1 | 31.7 | 32.5 | -0.76 | 1010 | 757.5 | 0 |
| 7/1/2008 17:00 | 74 | 4.33 | 291 | 46.8 | 30.3 | 30.8 | -0.48 | 1011 | 119.5 | 0 |
| 7/1/2008 18:00 | 75 | 5.89 | 112 | 17.6 | 24.1 | 24.4 | -0.37 | 1012 | 14.58 | 0 |
| 7/1/2008 19:00 | 76 | 3.03 | 74 | 48.5 | 23.2 | 23.7 | -0.41 | 1012 | 43.39 | 0 |
| 7/1/2008 20:00 | 77 | 2.06 | 43 | 68.6 | 24.4 | 24.7 | -0.27 | 1012 | 43.36 | 0 |
| 7/1/2008 21:00 | 78 | 1.90 | 315 | 41.0 | 25.1 | 25.3 | -0.16 | 1012 | 14.64 | 0 |
| 7/1/2008 22:00 | 79 | 1.59 | 317 | 37.2 | 24.9 | 24.9 | -0.02 | 1012 | 0 | 0 |
| 7/1/2008 23:00 | 80 | 1.03 | 183 | 59.2 | 23.8 | 23.1 | 0.76 | 1012 | 0 | 0 |
| 7/2/2008 0:00 | 81 | 0.83 | 268 | 62.6 | 23.9 | 22.6 | 1.33 | 1012 | 0 | 0 |
| 7/2/2008 1:00 | 82 | 1.16 | 73 | 78.7 | 22.7 | 21.9 | 0.78 | 1012 | 0 | 0 |
| 7/2/2008 2:00 | 83 | 1.35 | 108 | 16.1 | 21.8 | 21.6 | 0.18 | 1012 | 0 | 0 |
| 7/2/2008 3:00 | 84 | 1.28 | 90 | 25.4 | 21.4 | 20.9 | 0.51 | 1012 | 0 | 0 |
| 7/2/2008 4:00 | 85 | 1.06 | 92 | 32.3 | 21.2 | 20.5 | 0.71 | 1012 | 0 | 0 |
| 7/2/2008 5:00 | 86 | 1.04 | 162 | 11.7 | 20.1 | 18.8 | 1.28 | 1012 | 0 | 0 |
| 7/2/2008 6:00 | 87 | 1.18 | 141 | 16.3 | 20.4 | 19.1 | 1.25 | 1012 | 6.16 | 0 |
| 7/2/2008 7:00 | 88 | 1.63 | 106 | 14.5 | 21.0 | 21.0 | 0.01 | 1011 | 87.7 | 0 |
| 7/2/2008 8:00 | 89 | 1.61 | 105 | 19.6 | 22.5 | 22.9 | -0.36 | 1011 | 233.6 | 0 |
| 7/2/2008 9:00 | 90 | 0.97 | 102 | 71.2 | 24.6 | 25.0 | -0.43 | 1012 | 397.8 | 0 |
| 7/2/2008 10:00 | 91 | 0.98 | 254 | 55.6 | 26.4 | 26.8 | -0.38 | 1012 | 410.8 | 0 |
| 7/2/2008 11:00 | 92 | 1.20 | 225 | 55.4 | 28.1 | 28.5 | -0.44 | 1012 | 610.6 | 0 |
| 7/2/2008 12:00 | 93 | 1.63 | 178 | 71.4 | 29.6 | 30.1 | -0.50 | 1011 | 727.9 | 0 |
| 7/2/2008 13:00 | 94 | 3.19 | 268 | 41.4 | 30.2 | 30.9 | -0.64 | 1011 | 836 | 0 |
| 7/2/2008 14:00 | 95 | 3.81 | 254 | 23.4 | 30.2 | 31.0 | -0.79 | 1011 | 882 | 0 |
| 7/2/2008 15:00 | 96 | 3.28 | 260 | 31.3 | 30.8 | 31.5 | -0.80 | 1011 | 853 | 0 |
| 7/2/2008 16:00 | 97 | 3.79 | 268 | 21.1 | 30.6 | 31.4 | -0.83 | 1010 | 733.9 | 0 |
| 7/2/2008 17:00 | 98 | 3.73 | 262 | 20.4 | 30.3 | 31.0 | -0.69 | 1010 | 597.9 | 0 |
| 7/2/2008 18:00 | 99 | 3.11 | 263 | 20.0 | 30.1 | 30.7 | -0.63 | 1010 | 451.7 | 0 |
| 7/2/2008 19:00 | 100 | 2.67 | 260 | 20.2 | 30.1 | 30.6 | -0.49 | 1010 | 250.8 | 0 |
| 7/2/2008 20:00 | 101 | 3.18 | 261 | 17.0 | 28.7 | 29.1 | -0.40 | 1010 | 124.4 | 0 |
| 7/2/2008 21:00 | 102 | 3.23 | 263 | 15.8 | 27.2 | 27.5 | -0.27 | 1010 | 14.52 | 0 |
| 7/2/2008 22:00 | 103 | 1.93 | 276 | 57.6 | 26.5 | 26.6 | -0.18 | 1011 | 0 | 0 |
| 7/2/2008 23:00 | 104 | 1.38 | 131 | 31.8 | 25.3 | 24.9 | 0.49 | 1011 | 0 | 0 |
| 7/3/2008 0:00 | 105 | 1.63 | 219 | 34.9 | 25.1 | 24.6 | 0.52 | 1011 | 0 | 0 |
| 7/3/2008 1:00 | 106 | 0.76 | 24 | 45.8 | 25.1 | 24.7 | 0.41 | 1011 | 0 | 0 |
| 7/3/2008 2:00 | 107 | 0.85 | 132 | 56.1 | 24.1 | 23.0 | 1.12 | 1011 | 0 | 0 |
| 7/3/2008 3:00 | 108 | 0.99 | 111 | 62.5 | 23.9 | 22.7 | 1.24 | 1011 | 0 | 0 |
| 7/3/2008 4:00 | 109 | 1.16 | 93 | 43.6 | 23.8 | 23.4 | 0.37 | 1011 | 0 | 0 |

**SUPPORT ACTIVITY
METEOROLOGICAL MONITORING STATION**

| TIMESTAMP | Record Number | Wind Speed | Wind Direction | Sigma Theta | Temp 10 meters | Temp 2 meters | Delta T 10 - 2 meters | Barometric Pressure | Solar Radiation | Rain |
|----------------|---------------|------------|----------------|-------------|----------------|---------------|-----------------------|---------------------|--------------------------|------|
| | | m/sec | Deg | Deg | Deg_C | Deg_C | Deg_C | mllibars | Watts/meter ² | mm |
| 7/3/2008 5:00 | 110 | 1.29 | 115 | 14.0 | 22.8 | 22.4 | 0.41 | 1011 | 0 | 0 |
| 7/3/2008 6:00 | 111 | 1.42 | 96 | 20.5 | 22.8 | 22.2 | 0.59 | 1011 | 5.03 | 0 |
| 7/3/2008 7:00 | 112 | 1.74 | 102 | 20.5 | 22.4 | 22.6 | -0.19 | 1011 | 70.98 | 0 |
| 7/3/2008 8:00 | 113 | 1.56 | 110 | 17.9 | 24.0 | 24.3 | -0.33 | 1011 | 203 | 0 |
| 7/3/2008 9:00 | 114 | 1.34 | 116 | 40.4 | 25.7 | 26.1 | -0.40 | 1011 | 370.3 | 0 |
| 7/3/2008 10:00 | 115 | 1.23 | 219 | 67.3 | 27.1 | 27.6 | -0.45 | 1011 | 430 | 0 |
| 7/3/2008 11:00 | 116 | 2.19 | 210 | 37.5 | 28.5 | 29.1 | -0.58 | 1011 | 617.8 | 0 |
| 7/3/2008 12:00 | 117 | 2.50 | 238 | 33.2 | 29.7 | 30.4 | -0.71 | 1011 | 858 | 0 |
| 7/3/2008 13:00 | 118 | 3.83 | 255 | 29.2 | 30.1 | 31.0 | -0.83 | 1011 | 885 | 0 |
| 7/3/2008 14:00 | 119 | 3.84 | 248 | 26.1 | 30.4 | 31.3 | -0.85 | 1011 | 900 | 0 |
| 7/3/2008 15:00 | 120 | 4.01 | 243 | 23.6 | 30.8 | 31.6 | -0.86 | 1011 | 866 | 0 |
| 7/3/2008 16:00 | 121 | 4.25 | 241 | 21.3 | 30.7 | 31.5 | -0.78 | 1010 | 783.4 | 0 |
| 7/3/2008 17:00 | 122 | 4.06 | 245 | 19.5 | 30.3 | 31.0 | -0.73 | 1010 | 647.8 | 0 |
| 7/3/2008 18:00 | 123 | 4.05 | 250 | 20.4 | 29.9 | 30.6 | -0.66 | 1010 | 476.8 | 0 |
| 7/3/2008 19:00 | 124 | 3.72 | 258 | 20.1 | 29.1 | 29.6 | -0.54 | 1010 | 282.7 | 0 |
| 7/3/2008 20:00 | 125 | 2.30 | 253 | 22.5 | 28.3 | 28.7 | -0.37 | 1010 | 122.4 | 0 |
| 7/3/2008 21:00 | 126 | 1.27 | 222 | 19.9 | 27.1 | 27.0 | 0.14 | 1010 | 8.81 | 0 |
| 7/3/2008 22:00 | 127 | 1.77 | 286 | 15.1 | 26.6 | 26.7 | -0.10 | 1010 | 0 | 0 |
| 7/3/2008 23:00 | 128 | 1.41 | 263 | 51.5 | 25.8 | 25.7 | 0.12 | 1011 | 0 | 0 |
| 7/4/2008 0:00 | 129 | 0.98 | 100 | 18.7 | 24.6 | 23.9 | 0.71 | 1011 | 0 | 0 |
| 7/4/2008 1:00 | 130 | 0.84 | 110 | 32.7 | 24.4 | 22.8 | 1.61 | 1011 | 0 | 0 |
| 7/4/2008 2:00 | 131 | 1.25 | 93 | 17.7 | 23.8 | 23.0 | 0.77 | 1011 | 0 | 0 |
| 7/4/2008 3:00 | 132 | 1.14 | 81 | 15.8 | 23.5 | 23.0 | 0.49 | 1011 | 0 | 0 |
| 7/4/2008 4:00 | 133 | 1.66 | 110 | 15.6 | 22.9 | 22.6 | 0.30 | 1010 | 0 | 0 |
| 7/4/2008 5:00 | 134 | 1.45 | 99 | 16.0 | 22.7 | 22.6 | 0.11 | 1010 | 0 | 0 |
| 7/4/2008 6:00 | 135 | 0.90 | 98 | 13.3 | 22.6 | 22.3 | 0.28 | 1011 | 3.001 | 0 |
| 7/4/2008 7:00 | 136 | 1.43 | 89 | 13.4 | 22.5 | 22.4 | 0.14 | 1011 | 33.98 | 0 |
| 7/4/2008 8:00 | 137 | 1.94 | 101 | 12.5 | 23.1 | 23.4 | -0.32 | 1011 | 172.9 | 0 |
| 7/4/2008 9:00 | 138 | 2.79 | 97 | 15.7 | 25.3 | 25.7 | -0.47 | 1011 | 389.3 | 0 |
| 7/4/2008 10:00 | 139 | 2.26 | 86 | 31.6 | 26.7 | 27.2 | -0.49 | 1010 | 421.8 | 0 |
| 7/4/2008 11:00 | 140 | 1.85 | 105 | 56.5 | 28.3 | 28.8 | -0.52 | 1010 | 619.1 | 0 |
| 7/4/2008 12:00 | 141 | 2.18 | 186 | 45.6 | 30.1 | 30.7 | -0.62 | 1010 | 816 | 0 |
| 7/4/2008 13:00 | 142 | 2.65 | 189 | 31.6 | 31.1 | 31.8 | -0.69 | 1010 | 889 | 0 |
| 7/4/2008 14:00 | 143 | 4.16 | 218 | 21.7 | 31.6 | 32.4 | -0.85 | 1009 | 904 | 0 |
| 7/4/2008 15:00 | 144 | 4.40 | 209 | 17.7 | 31.0 | 31.9 | -0.90 | 1009 | 871 | 0 |
| 7/4/2008 16:00 | 145 | 4.50 | 204 | 20.7 | 30.8 | 31.7 | -0.86 | 1009 | 780.4 | 0 |
| 7/4/2008 17:00 | 146 | 4.43 | 221 | 18.1 | 30.1 | 30.9 | -0.77 | 1009 | 635.8 | 0 |
| 7/4/2008 18:00 | 147 | 4.07 | 216 | 18.9 | 29.5 | 30.1 | -0.63 | 1009 | 457.5 | 0 |
| 7/4/2008 19:00 | 148 | 3.46 | 211 | 18.1 | 28.7 | 29.2 | -0.50 | 1008 | 269.8 | 0 |
| 7/4/2008 20:00 | 149 | 2.26 | 201 | 21.7 | 28.0 | 28.3 | -0.35 | 1008 | 89.8 | 0 |
| 7/4/2008 21:00 | 150 | 2.13 | 190 | 10.5 | 27.2 | 27.2 | -0.03 | 1008 | 9.68 | 0 |
| 7/4/2008 22:00 | 151 | 1.55 | 187 | 17.4 | 26.6 | 26.4 | 0.19 | 1009 | 0 | 0 |
| 7/4/2008 23:00 | 152 | 1.27 | 206 | 36.8 | 26.7 | 26.2 | 0.50 | 1009 | 0 | 0 |
| 7/5/2008 0:00 | 153 | 1.08 | 171 | 50.7 | 26.4 | 25.9 | 0.49 | 1009 | 0 | 0 |
| 7/5/2008 1:00 | 154 | 1.54 | 138 | 53.7 | 25.6 | 25.3 | 0.31 | 1009 | 0 | 0 |
| 7/5/2008 2:00 | 155 | 1.81 | 88 | 25.5 | 23.8 | 23.9 | -0.12 | 1009 | 0 | 0 |
| 7/5/2008 3:00 | 156 | 1.59 | 111 | 18.3 | 23.4 | 23.5 | -0.12 | 1009 | 0 | 0 |
| 7/5/2008 4:00 | 157 | 1.36 | 114 | 28.9 | 23.9 | 23.9 | -0.02 | 1009 | 0 | 0 |
| 7/5/2008 5:00 | 158 | 1.40 | 105 | 14.1 | 24.0 | 23.8 | 0.19 | 1009 | 0 | 0 |
| 7/5/2008 6:00 | 159 | 0.91 | 191 | 39.8 | 23.6 | 22.8 | 0.75 | 1009 | 3.079 | 0 |
| 7/5/2008 7:00 | 160 | 1.10 | 109 | 40.0 | 23.5 | 23.2 | 0.26 | 1009 | 56.77 | 0 |
| 7/5/2008 8:00 | 161 | 1.48 | 126 | 96.3 | 24.8 | 25.1 | -0.33 | 1009 | 174 | 0 |
| 7/5/2008 9:00 | 162 | 1.98 | 302 | 44.2 | 25.8 | 26.2 | -0.38 | 1010 | 305.8 | 0 |
| 7/5/2008 10:00 | 163 | 2.06 | 293 | 45.5 | 26.2 | 26.5 | -0.38 | 1010 | 209.7 | 0 |
| 7/5/2008 11:00 | 164 | 2.44 | 261 | 31.3 | 27.3 | 27.8 | -0.51 | 1009 | 457 | 0 |

**SUPPORT ACTIVITY
METEOROLOGICAL MONITORING STATION**

| TIMESTAMP | Record Number | Wind Speed | Wind Direction | Sigma Theta | Temp 10 meters | Temp 2 meters | Delta T 10 - 2 meters | Barometric Pressure | Solar Radiation | Rain |
|----------------|---------------|------------|----------------|-------------|----------------|---------------|-----------------------|---------------------|--------------------------|------|
| | | m/sec | Deg | Deg | Deg_C | Deg_C | Deg_C | mllibars | Watts/meter ² | mm |
| 7/5/2008 12:00 | 165 | 3.05 | 256 | 26.1 | 27.7 | 28.2 | -0.57 | 1009 | 479.7 | 0 |
| 7/5/2008 13:00 | 166 | 2.68 | 266 | 40.4 | 28.4 | 29.1 | -0.62 | 1009 | 748.8 | 0 |
| 7/5/2008 14:00 | 167 | 3.58 | 250 | 25.9 | 29.0 | 29.7 | -0.71 | 1009 | 726.6 | 0 |
| 7/5/2008 15:00 | 168 | 4.68 | 254 | 20.3 | 28.6 | 29.4 | -0.81 | 1009 | 850 | 0 |
| 7/5/2008 16:00 | 169 | 4.76 | 253 | 20.7 | 28.3 | 29.1 | -0.82 | 1009 | 776.9 | 0 |
| 7/5/2008 17:00 | 170 | 4.21 | 250 | 23.1 | 28.0 | 28.8 | -0.71 | 1009 | 643.5 | 0 |
| 7/5/2008 18:00 | 171 | 3.73 | 235 | 23.1 | 27.9 | 28.6 | -0.66 | 1009 | 464.5 | 0 |
| 7/5/2008 19:00 | 172 | 3.53 | 246 | 21.7 | 27.7 | 28.2 | -0.55 | 1009 | 278.5 | 0 |
| 7/5/2008 20:00 | 173 | 2.68 | 243 | 23.2 | 27.1 | 27.5 | -0.39 | 1009 | 109.9 | 0 |
| 7/5/2008 21:00 | 174 | 2.13 | 240 | 18.5 | 26.5 | 26.7 | -0.14 | 1010 | 11.31 | 0 |
| 7/5/2008 22:00 | 175 | 1.68 | 187 | 16.8 | 25.6 | 25.3 | 0.32 | 1010 | 0 | 0 |
| 7/5/2008 23:00 | 176 | 1.50 | 170 | 13.3 | 25.4 | 24.6 | 0.80 | 1010 | 0 | 0 |
| 7/6/2008 0:00 | 177 | 0.99 | 136 | 25.4 | 24.8 | 24.0 | 0.77 | 1011 | 0 | 0 |
| 7/6/2008 1:00 | 178 | 1.32 | 119 | 25.3 | 24.6 | 23.8 | 0.86 | 1011 | 0 | 0 |
| 7/6/2008 2:00 | 179 | 1.96 | 102 | 11.5 | 23.6 | 23.6 | -0.07 | 1011 | 0 | 0 |
| 7/6/2008 3:00 | 180 | 2.11 | 100 | 12.1 | 23.0 | 23.1 | -0.16 | 1011 | 0 | 0 |
| 7/6/2008 4:00 | 181 | 1.52 | 103 | 10.7 | 22.6 | 22.6 | 0.05 | 1011 | 0 | 0 |
| 7/6/2008 5:00 | 182 | 2.20 | 93 | 8.9 | 22.4 | 22.5 | -0.16 | 1011 | 0 | 0 |
| 7/6/2008 6:00 | 183 | 1.92 | 99 | 11.5 | 22.2 | 22.4 | -0.20 | 1011 | 3.436 | 0 |
| 7/6/2008 7:00 | 184 | 1.78 | 92 | 12.5 | 22.2 | 22.5 | -0.27 | 1011 | 66.65 | 0 |
| 7/6/2008 8:00 | 185 | 1.98 | 86 | 16.4 | 23.9 | 24.3 | -0.37 | 1011 | 239.3 | 0 |
| 7/6/2008 9:00 | 186 | 1.75 | 96 | 29.1 | 25.6 | 26.0 | -0.44 | 1011 | 409.6 | 0 |
| 7/6/2008 10:00 | 187 | 1.70 | 161 | 56.2 | 26.6 | 27.1 | -0.47 | 1011 | 381.3 | 0 |
| 7/6/2008 11:00 | 188 | 1.63 | 177 | 79.2 | 27.5 | 28.1 | -0.55 | 1011 | 636.1 | 0 |
| 7/6/2008 12:00 | 189 | 1.80 | 194 | 65.0 | 28.4 | 28.9 | -0.54 | 1011 | 644.1 | 0 |
| 7/6/2008 13:00 | 190 | 2.04 | 195 | 58.2 | 29.3 | 29.9 | -0.57 | 1011 | 807 | 0 |
| 7/6/2008 14:00 | 191 | 2.62 | 201 | 39.8 | 30.0 | 30.7 | -0.73 | 1011 | 794.6 | 0 |
| 7/6/2008 15:00 | 192 | 4.22 | 230 | 21.7 | 29.9 | 30.9 | -0.92 | 1011 | 859 | 0 |
| 7/6/2008 16:00 | 193 | 3.57 | 240 | 24.9 | 29.8 | 30.7 | -0.84 | 1011 | 778.9 | 0 |
| 7/6/2008 17:00 | 194 | 4.33 | 251 | 21.3 | 29.6 | 30.4 | -0.77 | 1010 | 638.3 | 0 |
| 7/6/2008 18:00 | 195 | 3.64 | 241 | 22.9 | 28.9 | 29.6 | -0.73 | 1010 | 463.4 | 0 |
| 7/6/2008 19:00 | 196 | 3.43 | 258 | 20.1 | 28.3 | 28.8 | -0.57 | 1010 | 279.8 | 0 |
| 7/6/2008 20:00 | 197 | 2.96 | 258 | 17.7 | 27.4 | 27.9 | -0.42 | 1010 | 119.4 | 0 |
| 7/6/2008 21:00 | 198 | 1.72 | 233 | 17.7 | 26.6 | 26.7 | -0.10 | 1010 | 13.72 | 0 |
| 7/6/2008 22:00 | 199 | 1.27 | 242 | 26.9 | 25.9 | 25.7 | 0.19 | 1010 | 0 | 0 |
| 7/6/2008 23:00 | 200 | 1.23 | 72 | 40.8 | 25.2 | 25.0 | 0.20 | 1011 | 0 | 0 |
| 7/7/2008 0:00 | 201 | 0.31 | 340 | 69.0 | 24.5 | 23.1 | 1.41 | 1011 | 0 | 0 |
| 7/7/2008 1:00 | 202 | 1.03 | 91 | 15.8 | 23.5 | 22.2 | 1.23 | 1011 | 0 | 0 |
| 7/7/2008 2:00 | 203 | 0.81 | 92 | 26.3 | 23.5 | 22.4 | 1.12 | 1011 | 0 | 0 |
| 7/7/2008 3:00 | 204 | 0.56 | 27 | 86.5 | 23.1 | 21.5 | 1.59 | 1011 | 0 | 0 |
| 7/7/2008 4:00 | 205 | 1.36 | 68 | 18.7 | 22.3 | 21.7 | 0.58 | 1011 | 0 | 0 |
| 7/7/2008 5:00 | 206 | 1.10 | 85 | 18.2 | 21.5 | 20.8 | 0.75 | 1011 | 0 | 0 |
| 7/7/2008 6:00 | 207 | 0.42 | 181 | 50.2 | 21.3 | 19.8 | 1.50 | 1011 | 4.493 | 0 |
| 7/7/2008 7:00 | 208 | 1.24 | 91 | 27.9 | 21.4 | 20.5 | 0.82 | 1011 | 74.33 | 0 |
| 7/7/2008 8:00 | 209 | 1.46 | 104 | 20.1 | 22.7 | 23.0 | -0.34 | 1010 | 216.8 | 0 |
| 7/7/2008 9:00 | 210 | 1.67 | 88 | 32.9 | 24.7 | 25.1 | -0.43 | 1010 | 383.6 | 0 |
| 7/7/2008 10:00 | 211 | 1.41 | 287 | 69.7 | 26.4 | 26.9 | -0.45 | 1010 | 432.5 | 0 |
| 7/7/2008 11:00 | 212 | 1.60 | 216 | 78.4 | 28.5 | 29.0 | -0.51 | 1011 | 600 | 0 |
| 7/7/2008 12:00 | 213 | 3.54 | 183 | 21.7 | 30.3 | 31.0 | -0.71 | 1010 | 812 | 0 |
| 7/7/2008 13:00 | 214 | 3.70 | 195 | 20.3 | 30.6 | 31.5 | -0.85 | 1010 | 881 | 0 |
| 7/7/2008 14:00 | 215 | 3.62 | 191 | 28.8 | 31.1 | 31.9 | -0.83 | 1010 | 881 | 0 |
| 7/7/2008 15:00 | 216 | 4.96 | 214 | 20.2 | 31.0 | 31.9 | -0.92 | 1010 | 842 | 0 |
| 7/7/2008 16:00 | 217 | 5.56 | 206 | 15.3 | 30.3 | 31.1 | -0.85 | 1011 | 719.1 | 0 |
| 7/7/2008 17:00 | 218 | 4.17 | 217 | 19.5 | 29.8 | 30.5 | -0.79 | 1011 | 571.1 | 0 |
| 7/7/2008 18:00 | 219 | 3.21 | 212 | 23.9 | 29.3 | 30.0 | -0.62 | 1010 | 407.7 | 0 |

**SUPPORT ACTIVITY
METEOROLOGICAL MONITORING STATION**

| TIMESTAMP | Record Number | Wind Speed | Wind Direction | Sigma Theta | Temp 10 meters | Temp 2 meters | Delta T 10 - 2 meters | Barometric Pressure | Solar Radiation | Rain |
|----------------|---------------|------------|----------------|-------------|----------------|---------------|-----------------------|---------------------|--------------------------|------|
| | | m/sec | Deg | Deg | Deg_C | Deg_C | Deg_C | mllibars | Watts/meter ² | mm |
| 7/7/2008 19:00 | 220 | 2.18 | 203 | 27.7 | 29.2 | 29.7 | -0.52 | 1010 | 242.1 | 0 |
| 7/7/2008 20:00 | 221 | 3.20 | 163 | 19.1 | 28.4 | 28.7 | -0.36 | 1009 | 96.9 | 0 |
| 7/7/2008 21:00 | 222 | 3.08 | 164 | 14.5 | 27.2 | 27.3 | -0.15 | 1009 | 11.86 | 0 |
| 7/7/2008 22:00 | 223 | 1.10 | 182 | 15.5 | 26.4 | 26.5 | -0.01 | 1010 | 0 | 0 |
| 7/7/2008 23:00 | 224 | 1.02 | 196 | 67.3 | 26.1 | 25.6 | 0.48 | 1010 | 0 | 0 |
| 7/8/2008 0:00 | 225 | 1.50 | 39 | 28.3 | 25.4 | 25.6 | -0.18 | 1011 | 0 | 0 |
| 7/8/2008 1:00 | 226 | 0.78 | 277 | 80.2 | 24.8 | 24.0 | 0.73 | 1011 | 0 | 0 |
| 7/8/2008 2:00 | 227 | 0.91 | 134 | 35.1 | 24.1 | 22.6 | 1.45 | 1011 | 0 | 0 |
| 7/8/2008 3:00 | 228 | 0.68 | 116 | 44.4 | 24.4 | 22.9 | 1.48 | 1010 | 0 | 0 |
| 7/8/2008 4:00 | 229 | 1.09 | 191 | 24.8 | 24.7 | 22.7 | 2.00 | 1010 | 0 | 0 |
| 7/8/2008 5:00 | 230 | 1.45 | 231 | 21.6 | 25.0 | 24.3 | 0.67 | 1010 | 0 | 0 |
| 7/8/2008 6:00 | 231 | 1.30 | 212 | 30.4 | 24.9 | 24.6 | 0.33 | 1010 | 3.342 | 0 |
| 7/8/2008 7:00 | 232 | 1.98 | 220 | 25.1 | 25.3 | 25.3 | 0.01 | 1010 | 59.23 | 0 |
| 7/8/2008 8:00 | 233 | 2.07 | 218 | 21.7 | 25.8 | 26.1 | -0.27 | 1010 | 151.1 | 0 |
| 7/8/2008 9:00 | 234 | 1.75 | 199 | 18.1 | 26.7 | 27.1 | -0.39 | 1010 | 279.3 | 0 |
| 7/8/2008 10:00 | 235 | 2.02 | 184 | 44.2 | 27.7 | 28.2 | -0.45 | 1010 | 370.6 | 0 |
| 7/8/2008 11:00 | 236 | 3.23 | 234 | 27.0 | 28.7 | 29.3 | -0.63 | 1010 | 557.1 | 0 |
| 7/8/2008 12:00 | 237 | 4.16 | 239 | 22.3 | 28.7 | 29.5 | -0.74 | 1010 | 719.3 | 0 |
| 7/8/2008 13:00 | 238 | 5.28 | 233 | 18.5 | 28.2 | 29.1 | -0.89 | 1011 | 915 | 0 |
| 7/8/2008 14:00 | 239 | 4.83 | 242 | 20.0 | 27.8 | 28.7 | -0.89 | 1011 | 885 | 0 |
| 7/8/2008 15:00 | 240 | 5.05 | 244 | 19.4 | 27.4 | 28.2 | -0.81 | 1011 | 815 | 0 |
| 7/8/2008 16:00 | 241 | 4.70 | 241 | 23.0 | 27.3 | 28.2 | -0.86 | 1011 | 786.5 | 0 |
| 7/8/2008 17:00 | 242 | 4.60 | 229 | 19.3 | 27.2 | 27.9 | -0.78 | 1011 | 565 | 0 |
| 7/8/2008 18:00 | 243 | 3.64 | 249 | 21.2 | 26.6 | 27.2 | -0.60 | 1011 | 425.4 | 0 |
| 7/8/2008 19:00 | 244 | 3.28 | 238 | 19.8 | 26.3 | 26.9 | -0.56 | 1011 | 294.7 | 0 |
| 7/8/2008 20:00 | 245 | 2.88 | 239 | 20.7 | 26.1 | 26.5 | -0.39 | 1011 | 109 | 0 |
| 7/8/2008 21:00 | 246 | 2.24 | 230 | 25.0 | 25.8 | 26.0 | -0.23 | 1011 | 9.99 | 0 |
| 7/8/2008 22:00 | 247 | 2.36 | 201 | 26.5 | 25.0 | 25.0 | 0.03 | 1012 | 0 | 0 |
| 7/8/2008 23:00 | 248 | 2.43 | 179 | 12.4 | 24.5 | 24.4 | 0.05 | 1012 | 0 | 0 |
| 7/9/2008 0:00 | 249 | 2.61 | 180 | 11.1 | 24.4 | 24.3 | 0.16 | 1012 | 0 | 0 |
| 7/9/2008 1:00 | 250 | 2.60 | 182 | 12.0 | 24.1 | 23.9 | 0.14 | 1012 | 0 | 0 |
| 7/9/2008 2:00 | 251 | 2.48 | 186 | 12.3 | 23.5 | 23.3 | 0.19 | 1012 | 0 | 0 |
| 7/9/2008 3:00 | 252 | 2.43 | 196 | 13.2 | 22.9 | 22.6 | 0.27 | 1012 | 0 | 0 |
| 7/9/2008 4:00 | 253 | 2.09 | 184 | 11.4 | 22.5 | 22.2 | 0.39 | 1012 | 0 | 0 |
| 7/9/2008 5:00 | 254 | 1.67 | 172 | 16.4 | 22.5 | 21.6 | 0.93 | 1012 | 0 | 0 |
| 7/9/2008 6:00 | 255 | 1.55 | 162 | 10.3 | 22.5 | 21.5 | 1.00 | 1012 | 3.968 | 0 |
| 7/9/2008 7:00 | 256 | 1.01 | 123 | 49.5 | 22.6 | 22.8 | -0.21 | 1013 | 93.5 | 0 |
| 7/9/2008 8:00 | 257 | 2.44 | 97 | 13.6 | 23.2 | 23.6 | -0.50 | 1013 | 208.6 | 0 |
| 7/9/2008 9:00 | 258 | 1.98 | 95 | 33.3 | 24.5 | 25.0 | -0.56 | 1013 | 376.4 | 0 |
| 7/9/2008 10:00 | 259 | 1.52 | 121 | 83.0 | 25.5 | 26.0 | -0.54 | 1013 | 358.9 | 0 |
| 7/9/2008 11:00 | 260 | 1.82 | 245 | 51.5 | 26.5 | 27.1 | -0.55 | 1013 | 596.2 | 0 |
| 7/9/2008 12:00 | 261 | 1.87 | 195 | 81.0 | 27.7 | 28.4 | -0.69 | 1013 | 805 | 0 |
| 7/9/2008 13:00 | 262 | 2.52 | 210 | 34.3 | 28.2 | 28.8 | -0.67 | 1012 | 531.8 | 0 |
| 7/9/2008 14:00 | 263 | 3.94 | 242 | 21.7 | 28.8 | 29.6 | -0.85 | 1012 | 900 | 0 |
| 7/9/2008 15:00 | 264 | 4.22 | 245 | 21.9 | 29.0 | 29.8 | -0.84 | 1012 | 892 | 0 |
| 7/9/2008 16:00 | 265 | 4.96 | 246 | 20.6 | 28.3 | 29.1 | -0.80 | 1012 | 808 | 0 |
| 7/9/2008 17:00 | 266 | 4.28 | 243 | 19.8 | 28.0 | 28.8 | -0.82 | 1012 | 678.3 | 0 |
| 7/9/2008 18:00 | 267 | 3.96 | 249 | 20.0 | 27.8 | 28.4 | -0.66 | 1011 | 497.8 | 0 |
| 7/9/2008 19:00 | 268 | 3.85 | 257 | 16.7 | 26.9 | 27.5 | -0.59 | 1011 | 312.8 | 0 |
| 7/9/2008 20:00 | 269 | 3.87 | 260 | 16.6 | 25.5 | 26.0 | -0.44 | 1012 | 141.3 | 0 |
| 7/9/2008 21:00 | 270 | 2.59 | 260 | 17.4 | 24.5 | 24.7 | -0.24 | 1012 | 15.81 | 0 |
| 7/9/2008 22:00 | 271 | 1.11 | 140 | 84.6 | 23.7 | 23.4 | 0.32 | 1012 | 0.004 | 0 |
| 7/9/2008 23:00 | 272 | 0.74 | 90 | 12.4 | 23.4 | 21.8 | 1.56 | 1013 | 0 | 0 |
| 7/10/2008 0:00 | 273 | 0.36 | 94 | 73.3 | 22.8 | 20.6 | 2.21 | 1013 | 0 | 0 |
| 7/10/2008 1:00 | 274 | 0.30 | 324 | 42.0 | 22.5 | 19.9 | 2.59 | 1014 | 0 | 0 |

**SUPPORT ACTIVITY
METEOROLOGICAL MONITORING STATION**

| TIMESTAMP | Record Number | Wind Speed | Wind Direction | Sigma Theta | Temp 10 meters | Temp 2 meters | Delta T 10 - 2 meters | Barometric Pressure | Solar Radiation | Rain |
|-----------------|---------------|------------|----------------|-------------|----------------|---------------|-----------------------|---------------------|--------------------------|------|
| | | m/sec | Deg | Deg | Deg_C | Deg_C | Deg_C | mllibars | Watts/meter ² | mm |
| 7/10/2008 2:00 | 275 | 0.92 | 124 | 6.6 | 21.1 | 19.2 | 1.84 | 1013 | 0 | 0 |
| 7/10/2008 3:00 | 276 | 1.73 | 93 | 12.5 | 21.1 | 19.8 | 1.27 | 1013 | 0 | 0 |
| 7/10/2008 4:00 | 277 | 1.38 | 101 | 13.4 | 20.2 | 19.9 | 0.35 | 1013 | 0 | 0 |
| 7/10/2008 5:00 | 278 | 1.59 | 97 | 9.4 | 20.0 | 19.4 | 0.64 | 1013 | 0 | 0 |
| 7/10/2008 6:00 | 279 | 1.60 | 95 | 16.5 | 19.5 | 18.9 | 0.65 | 1013 | 3.085 | 0 |
| 7/10/2008 7:00 | 280 | 1.73 | 107 | 11.1 | 19.7 | 19.7 | 0.05 | 1013 | 77.75 | 0 |
| 7/10/2008 8:00 | 281 | 1.76 | 108 | 19.4 | 21.3 | 21.8 | -0.47 | 1013 | 235.4 | 0 |
| 7/10/2008 9:00 | 282 | 1.67 | 98 | 37.3 | 23.3 | 23.8 | -0.59 | 1013 | 413.8 | 0 |
| 7/10/2008 10:00 | 283 | 1.23 | 307 | 85.7 | 24.6 | 25.2 | -0.57 | 1013 | 422.8 | 0 |
| 7/10/2008 11:00 | 284 | 1.62 | 56 | 60.4 | 26.1 | 26.7 | -0.66 | 1013 | 628.4 | 0 |
| 7/10/2008 12:00 | 285 | 1.70 | 288 | 60.0 | 27.4 | 28.1 | -0.69 | 1013 | 833 | 0 |
| 7/10/2008 13:00 | 286 | 3.02 | 262 | 56.5 | 28.3 | 29.2 | -0.85 | 1013 | 855 | 0 |
| 7/10/2008 14:00 | 287 | 4.43 | 265 | 24.5 | 28.2 | 29.1 | -0.84 | 1012 | 793.7 | 0 |
| 7/10/2008 15:00 | 288 | 4.06 | 251 | 22.4 | 28.4 | 29.3 | -0.88 | 1012 | 882 | 0 |
| 7/10/2008 16:00 | 289 | 4.56 | 262 | 18.8 | 28.0 | 28.9 | -0.85 | 1013 | 790.2 | 0 |
| 7/10/2008 17:00 | 290 | 4.28 | 252 | 22.7 | 27.8 | 28.6 | -0.77 | 1013 | 652.2 | 0 |
| 7/10/2008 18:00 | 291 | 3.81 | 251 | 20.5 | 28.0 | 28.7 | -0.65 | 1012 | 478.5 | 0 |
| 7/10/2008 19:00 | 292 | 3.31 | 253 | 23.9 | 27.5 | 28.0 | -0.56 | 1012 | 304 | 0 |
| 7/10/2008 20:00 | 293 | 2.58 | 261 | 17.3 | 27.0 | 27.4 | -0.40 | 1012 | 136.7 | 0 |
| 7/10/2008 21:00 | 294 | 1.46 | 242 | 75.8 | 26.1 | 26.0 | 0.03 | 1012 | 17 | 0 |
| 7/10/2008 22:00 | 295 | 0.74 | 290 | 67.6 | 25.0 | 23.4 | 1.59 | 1012 | 0.007 | 0 |
| 7/10/2008 23:00 | 296 | 1.15 | 290 | 20.3 | 24.4 | 22.3 | 2.07 | 1013 | 0 | 0 |
| 7/11/2008 0:00 | 297 | 1.35 | 257 | 50.2 | 23.5 | 22.4 | 1.10 | 1013 | 0 | 0 |
| 7/11/2008 1:00 | 298 | 1.17 | 78 | 19.2 | 22.2 | 20.8 | 1.47 | 1013 | 0 | 0 |
| 7/11/2008 2:00 | 299 | 0.61 | 110 | 45.8 | 21.9 | 19.7 | 2.18 | 1013 | 0 | 0 |
| 7/11/2008 3:00 | 300 | 1.47 | 94 | 12.0 | 20.9 | 19.1 | 1.76 | 1013 | 0 | 0 |
| 7/11/2008 4:00 | 301 | 1.86 | 104 | 11.4 | 20.1 | 19.3 | 0.82 | 1013 | 0 | 0 |
| 7/11/2008 5:00 | 302 | 1.13 | 125 | 16.3 | 20.1 | 18.8 | 1.27 | 1012 | 0 | 0 |
| 7/11/2008 6:00 | 303 | 1.11 | 104 | 7.3 | 20.1 | 18.2 | 1.89 | 1012 | 2.856 | 0 |
| 7/11/2008 7:00 | 304 | 1.35 | 80 | 13.3 | 20.4 | 19.5 | 0.83 | 1013 | 72.5 | 0 |
| 7/11/2008 8:00 | 305 | 1.10 | 112 | 33.5 | 21.7 | 22.0 | -0.37 | 1013 | 216.1 | 0 |
| 7/11/2008 9:00 | 306 | 1.20 | 74 | 46.9 | 23.8 | 24.3 | -0.49 | 1013 | 420.3 | 0 |
| 7/11/2008 10:00 | 307 | 1.39 | 11 | 48.7 | 25.4 | 25.9 | -0.48 | 1013 | 378.5 | 0 |
| 7/11/2008 11:00 | 308 | 1.07 | 11 | 83.1 | 26.7 | 27.3 | -0.56 | 1013 | 621.9 | 0 |
| 7/11/2008 12:00 | 309 | 1.40 | 87 | 98.1 | 28.3 | 28.9 | -0.62 | 1013 | 836 | 0 |
| 7/11/2008 13:00 | 310 | 1.91 | 298 | 59.2 | 29.8 | 30.5 | -0.66 | 1012 | 882 | 0 |
| 7/11/2008 14:00 | 311 | 3.07 | 266 | 51.7 | 30.3 | 31.0 | -0.78 | 1012 | 886 | 0 |
| 7/11/2008 15:00 | 312 | 3.45 | 265 | 26.3 | 30.0 | 30.8 | -0.82 | 1012 | 858 | 0 |
| 7/11/2008 16:00 | 313 | 3.01 | 267 | 26.2 | 30.6 | 31.3 | -0.72 | 1012 | 779.7 | 0 |
| 7/11/2008 17:00 | 314 | 3.85 | 250 | 22.1 | 30.6 | 31.4 | -0.77 | 1011 | 649 | 0 |
| 7/11/2008 18:00 | 315 | 4.09 | 260 | 19.7 | 30.1 | 30.8 | -0.64 | 1011 | 488.6 | 0 |
| 7/11/2008 19:00 | 316 | 3.87 | 262 | 18.4 | 28.9 | 29.5 | -0.56 | 1011 | 308.5 | 0 |
| 7/11/2008 20:00 | 317 | 3.44 | 258 | 16.5 | 27.8 | 28.2 | -0.38 | 1011 | 138.4 | 0 |
| 7/11/2008 21:00 | 318 | 2.46 | 261 | 14.4 | 26.4 | 26.6 | -0.19 | 1011 | 16.1 | 0 |
| 7/11/2008 22:00 | 319 | 1.56 | 263 | 17.1 | 25.5 | 25.4 | 0.15 | 1011 | 0 | 0 |
| 7/11/2008 23:00 | 320 | 0.90 | 108 | 65.5 | 24.1 | 22.6 | 1.49 | 1011 | 0 | 0 |
| 7/12/2008 0:00 | 321 | 1.12 | 148 | 12.2 | 23.5 | 20.6 | 2.91 | 1012 | 0 | 0 |
| 7/12/2008 1:00 | 322 | 1.41 | 102 | 14.4 | 22.3 | 20.4 | 1.87 | 1012 | 0 | 0 |
| 7/12/2008 2:00 | 323 | 0.85 | 104 | 34.4 | 21.7 | 19.8 | 1.92 | 1011 | 0 | 0 |
| 7/12/2008 3:00 | 324 | 0.57 | 70 | 20.4 | 21.3 | 18.1 | 3.28 | 1011 | 0 | 0 |
| 7/12/2008 4:00 | 325 | 0.56 | 78 | 30.3 | 20.1 | 17.0 | 3.11 | 1011 | 0 | 0 |
| 7/12/2008 5:00 | 326 | 0.49 | 123 | 27.3 | 19.4 | 16.6 | 2.81 | 1011 | 0 | 0 |
| 7/12/2008 6:00 | 327 | 0.67 | 80 | 27.6 | 19.7 | 16.4 | 3.34 | 1011 | 2.698 | 0 |
| 7/12/2008 7:00 | 328 | 0.50 | 111 | 71.6 | 19.2 | 17.4 | 1.77 | 1010 | 79.35 | 0 |
| 7/12/2008 8:00 | 329 | 0.98 | 94 | 18.1 | 21.6 | 21.9 | -0.33 | 1010 | 243.2 | 0 |

**SUPPORT ACTIVITY
METEOROLOGICAL MONITORING STATION**

| TIMESTAMP | Record Number | Wind Speed | Wind Direction | Sigma Theta | Temp 10 meters | Temp 2 meters | Delta T 10 - 2 meters | Barometric Pressure | Solar Radiation | Rain |
|-----------------|---------------|------------|----------------|-------------|----------------|---------------|-----------------------|---------------------|--------------------------|------|
| | | m/sec | Deg | Deg | Deg_C | Deg_C | Deg_C | millibars | Watts/meter ² | mm |
| 7/12/2008 9:00 | 330 | 1.19 | 112 | 25.8 | 24.3 | 24.7 | -0.47 | 1010 | 424.7 | 0 |
| 7/12/2008 10:00 | 331 | 1.20 | 82 | 77.4 | 26.6 | 27.0 | -0.42 | 1010 | 429.3 | 0 |
| 7/12/2008 11:00 | 332 | 1.23 | 301 | 62.3 | 28.7 | 29.1 | -0.39 | 1010 | 624.1 | 0 |
| 7/12/2008 12:00 | 333 | 1.62 | 338 | 70.2 | 30.1 | 30.5 | -0.42 | 1010 | 826 | 0 |
| 7/12/2008 13:00 | 334 | 1.93 | 317 | 56.5 | 31.5 | 32.0 | -0.51 | 1009 | 875 | 0 |
| 7/12/2008 14:00 | 335 | 2.92 | 252 | 49.0 | 32.0 | 32.7 | -0.67 | 1009 | 879 | 0 |
| 7/12/2008 15:00 | 336 | 2.23 | 237 | 75.4 | 32.8 | 33.5 | -0.78 | 1008 | 866 | 0 |
| 7/12/2008 16:00 | 337 | 2.13 | 181 | 60.6 | 33.6 | 34.3 | -0.64 | 1008 | 799.3 | 0 |
| 7/12/2008 17:00 | 338 | 4.53 | 242 | 32.0 | 32.7 | 33.3 | -0.64 | 1008 | 652 | 0 |
| 7/12/2008 18:00 | 339 | 3.78 | 263 | 22.5 | 31.5 | 32.1 | -0.61 | 1008 | 484.1 | 0 |
| 7/12/2008 19:00 | 340 | 3.68 | 275 | 17.8 | 30.6 | 31.1 | -0.53 | 1008 | 305 | 0 |
| 7/12/2008 20:00 | 341 | 2.79 | 294 | 18.3 | 29.6 | 29.9 | -0.36 | 1008 | 134.3 | 0 |
| 7/12/2008 21:00 | 342 | 2.03 | 304 | 15.6 | 28.6 | 28.8 | -0.20 | 1007 | 16.37 | 0 |
| 7/12/2008 22:00 | 343 | 0.93 | 250 | 55.5 | 27.1 | 25.6 | 1.54 | 1008 | 0 | 0 |
| 7/12/2008 23:00 | 344 | 0.59 | 87 | 32.1 | 25.3 | 22.8 | 2.57 | 1008 | 0 | 0 |
| 7/13/2008 0:00 | 345 | 1.06 | 114 | 21.9 | 24.0 | 20.9 | 3.10 | 1008 | 0 | 0 |
| 7/13/2008 1:00 | 346 | 1.20 | 108 | 29.4 | 23.0 | 20.7 | 2.34 | 1008 | 0 | 0 |
| 7/13/2008 2:00 | 347 | 0.88 | 87 | 20.2 | 22.4 | 19.8 | 2.63 | 1008 | 0 | 0 |
| 7/13/2008 3:00 | 348 | 1.81 | 96 | 7.7 | 21.8 | 20.2 | 1.58 | 1008 | 0 | 0 |
| 7/13/2008 4:00 | 349 | 1.07 | 97 | 29.4 | 20.9 | 19.5 | 1.39 | 1008 | 0 | 0 |
| 7/13/2008 5:00 | 350 | 1.18 | 93 | 49.7 | 20.9 | 19.0 | 1.89 | 1009 | 0 | 0 |
| 7/13/2008 6:00 | 351 | 1.20 | 86 | 33.0 | 20.3 | 18.4 | 1.83 | 1009 | 2.587 | 0 |
| 7/13/2008 7:00 | 352 | 1.67 | 121 | 23.1 | 19.9 | 18.9 | 1.00 | 1008 | 36.52 | 0 |
| 7/13/2008 8:00 | 353 | 1.49 | 157 | 74.2 | 21.4 | 21.7 | -0.26 | 1008 | 182.8 | 0 |
| 7/13/2008 9:00 | 354 | 1.65 | 306 | 48.0 | 25.0 | 25.4 | -0.35 | 1009 | 304.2 | 0 |
| 7/13/2008 10:00 | 355 | 1.57 | 295 | 50.8 | 25.3 | 25.7 | -0.37 | 1009 | 292.3 | 0 |
| 7/13/2008 11:00 | 356 | 1.89 | 143 | 53.2 | 27.4 | 27.8 | -0.40 | 1008 | 310.8 | 0 |
| 7/13/2008 12:00 | 357 | 2.08 | 77 | 39.9 | 29.2 | 29.7 | -0.51 | 1008 | 616.7 | 0 |
| 7/13/2008 13:00 | 358 | 2.09 | 330 | 60.1 | 31.0 | 31.6 | -0.57 | 1008 | 720.8 | 0 |
| 7/13/2008 14:00 | 359 | 2.84 | 260 | 31.2 | 32.2 | 32.9 | -0.68 | 1009 | 835 | 0 |
| 7/13/2008 15:00 | 360 | 3.12 | 235 | 28.3 | 32.4 | 33.2 | -0.71 | 1008 | 633.1 | 0 |
| 7/13/2008 16:00 | 361 | 2.15 | 208 | 28.2 | 32.7 | 33.2 | -0.53 | 1008 | 488.5 | 0 |
| 7/13/2008 17:00 | 362 | 2.31 | 208 | 21.3 | 32.8 | 33.4 | -0.58 | 1008 | 470.3 | 0 |
| 7/13/2008 18:00 | 363 | 2.11 | 226 | 35.1 | 32.7 | 33.2 | -0.45 | 1008 | 296.4 | 0 |
| 7/13/2008 19:00 | 364 | 1.72 | 206 | 24.7 | 32.9 | 33.3 | -0.40 | 1008 | 267.8 | 0 |
| 7/13/2008 20:00 | 365 | 2.26 | 223 | 34.0 | 32.0 | 32.0 | -0.08 | 1008 | 96.7 | 0 |
| 7/13/2008 21:00 | 366 | 2.93 | 247 | 18.4 | 28.4 | 28.5 | -0.12 | 1008 | 9.53 | 0 |
| 7/13/2008 22:00 | 367 | 1.44 | 133 | 62.4 | 26.7 | 26.5 | 0.19 | 1008 | 0 | 0 |
| 7/13/2008 23:00 | 368 | 1.27 | 96 | 23.6 | 26.3 | 25.6 | 0.75 | 1009 | 0 | 0 |
| 7/14/2008 0:00 | 369 | 1.19 | 137 | 29.8 | 25.8 | 24.0 | 1.80 | 1009 | 0 | 0 |
| 7/14/2008 1:00 | 370 | 1.00 | 266 | 61.6 | 25.4 | 24.2 | 1.25 | 1009 | 0 | 0 |
| 7/14/2008 2:00 | 371 | 0.91 | 342 | 34.3 | 24.3 | 23.8 | 0.52 | 1010 | 0 | 0 |
| 7/14/2008 3:00 | 372 | 0.98 | 56 | 56.8 | 23.2 | 21.9 | 1.29 | 1010 | 0 | 0 |
| 7/14/2008 4:00 | 373 | 1.22 | 98 | 12.6 | 22.8 | 21.8 | 1.07 | 1010 | 0 | 0 |
| 7/14/2008 5:00 | 374 | 0.92 | 125 | 34.4 | 22.9 | 22.2 | 0.69 | 1010 | 0 | 0 |
| 7/14/2008 6:00 | 375 | 1.08 | 128 | 21.3 | 23.4 | 22.9 | 0.51 | 1010 | 1.271 | 0 |
| 7/14/2008 7:00 | 376 | 1.20 | 124 | 67.7 | 23.7 | 23.5 | 0.19 | 1010 | 19.71 | 0 |
| 7/14/2008 8:00 | 377 | 2.64 | 248 | 18.5 | 25.4 | 25.6 | -0.20 | 1011 | 88.6 | 0 |
| 7/14/2008 9:00 | 378 | 3.94 | 256 | 19.7 | 25.8 | 26.3 | -0.41 | 1011 | 378.7 | 0 |
| 7/14/2008 10:00 | 379 | 5.67 | 259 | 15.0 | 26.4 | 27.0 | -0.55 | 1012 | 487.5 | 0 |
| 7/14/2008 11:00 | 380 | 5.49 | 258 | 15.7 | 26.2 | 26.7 | -0.50 | 1012 | 424.9 | 0 |
| 7/14/2008 12:00 | 381 | 5.75 | 262 | 17.4 | 26.3 | 26.9 | -0.62 | 1013 | 575 | 0 |
| 7/14/2008 13:00 | 382 | 5.93 | 263 | 17.3 | 27.1 | 27.8 | -0.69 | 1013 | 793.6 | 0 |
| 7/14/2008 14:00 | 383 | 5.83 | 263 | 18.1 | 27.2 | 28.0 | -0.86 | 1013 | 902 | 0 |
| 7/14/2008 15:00 | 384 | 5.63 | 260 | 17.7 | 26.7 | 27.5 | -0.87 | 1014 | 875 | 0 |

**SUPPORT ACTIVITY
METEOROLOGICAL MONITORING STATION**

| TIMESTAMP | Record Number | Wind Speed | Wind Direction | Sigma Theta | Temp 10 meters | Temp 2 meters | Delta T 10 - 2 meters | Barometric Pressure | Solar Radiation | Rain |
|-----------------|---------------|------------|----------------|-------------|----------------|---------------|-----------------------|---------------------|--------------------------|------|
| | | m/sec | Deg | Deg | Deg_C | Deg_C | Deg_C | mllibars | Watts/meter ² | mm |
| 7/14/2008 16:00 | 385 | 5.85 | 255 | 18.7 | 26.6 | 27.3 | -0.78 | 1014 | 797.1 | 0 |
| 7/14/2008 17:00 | 386 | 6.10 | 254 | 19.0 | 26.3 | 27.0 | -0.69 | 1014 | 656.7 | 0 |
| 7/14/2008 18:00 | 387 | 6.90 | 263 | 17.7 | 25.8 | 26.3 | -0.54 | 1015 | 482.2 | 0 |
| 7/14/2008 19:00 | 388 | 7.18 | 269 | 16.3 | 25.4 | 25.9 | -0.43 | 1015 | 311.5 | 0 |
| 7/14/2008 20:00 | 389 | 5.55 | 272 | 16.6 | 24.9 | 25.2 | -0.30 | 1015 | 169.8 | 0 |
| 7/14/2008 21:00 | 390 | 3.99 | 262 | 15.7 | 24.0 | 24.1 | -0.14 | 1016 | 14.89 | 0 |
| 7/14/2008 22:00 | 391 | 3.01 | 262 | 16.6 | 23.2 | 23.3 | -0.01 | 1016 | 0.001 | 0 |
| 7/14/2008 23:00 | 392 | 2.92 | 254 | 17.9 | 23.1 | 23.0 | 0.06 | 1016 | 0 | 0 |
| 7/15/2008 0:00 | 393 | 1.34 | 207 | 57.4 | 21.6 | 20.5 | 1.11 | 1017 | 0 | 0 |
| 7/15/2008 1:00 | 394 | 1.25 | 181 | 28.3 | 20.5 | 18.4 | 2.09 | 1017 | 0 | 0 |
| 7/15/2008 2:00 | 395 | 1.33 | 112 | 70.4 | 20.0 | 18.6 | 1.43 | 1017 | 0 | 0 |
| 7/15/2008 3:00 | 396 | 1.89 | 109 | 45.7 | 18.1 | 17.3 | 0.79 | 1018 | 0 | 0 |
| 7/15/2008 4:00 | 397 | 1.36 | 127 | 38.1 | 17.3 | 16.1 | 1.25 | 1018 | 0 | 0 |
| 7/15/2008 5:00 | 398 | 1.12 | 58 | 19.7 | 17.3 | 16.5 | 0.76 | 1018 | 0 | 0 |
| 7/15/2008 6:00 | 399 | 0.73 | 78 | 34.8 | 16.9 | 15.8 | 1.15 | 1018 | 2.587 | 0 |
| 7/15/2008 7:00 | 400 | 1.30 | 79 | 40.7 | 16.9 | 16.7 | 0.24 | 1018 | 74.84 | 0 |
| 7/15/2008 8:00 | 401 | 0.56 | 126 | 39.9 | 18.6 | 19.0 | -0.39 | 1018 | 233.8 | 0 |
| 7/15/2008 9:00 | 402 | 1.31 | 31 | 39.3 | 20.8 | 21.4 | -0.50 | 1019 | 410.9 | 0 |
| 7/15/2008 10:00 | 403 | 1.56 | 344 | 46.1 | 22.6 | 23.1 | -0.50 | 1018 | 452.7 | 0 |
| 7/15/2008 11:00 | 404 | 1.66 | 357 | 54.2 | 24.3 | 25.0 | -0.68 | 1018 | 595 | 0 |
| 7/15/2008 12:00 | 405 | 2.17 | 81 | 59.4 | 26.2 | 26.9 | -0.65 | 1018 | 836 | 0 |
| 7/15/2008 13:00 | 406 | 2.41 | 54 | 53.1 | 27.5 | 28.3 | -0.73 | 1018 | 922 | 0 |
| 7/15/2008 14:00 | 407 | 2.80 | 63 | 57.3 | 28.5 | 29.3 | -0.74 | 1018 | 865 | 0 |
| 7/15/2008 15:00 | 408 | 3.26 | 33 | 30.6 | 29.5 | 30.3 | -0.80 | 1018 | 859 | 0 |
| 7/15/2008 16:00 | 409 | 4.00 | 23 | 39.5 | 29.2 | 30.0 | -0.77 | 1018 | 536.7 | 0 |
| 7/15/2008 17:00 | 410 | 3.48 | 269 | 30.8 | 28.3 | 29.0 | -0.72 | 1018 | 672.6 | 0 |
| 7/15/2008 18:00 | 411 | 4.59 | 258 | 17.4 | 27.9 | 28.6 | -0.67 | 1018 | 521.7 | 0 |
| 7/15/2008 19:00 | 412 | 4.35 | 263 | 16.6 | 27.3 | 27.8 | -0.56 | 1018 | 300.5 | 0 |
| 7/15/2008 20:00 | 413 | 3.31 | 259 | 16.0 | 26.3 | 26.7 | -0.32 | 1018 | 73.31 | 0 |
| 7/15/2008 21:00 | 414 | 1.57 | 210 | 47.1 | 25.7 | 25.8 | -0.09 | 1018 | 6.281 | 0 |
| 7/15/2008 22:00 | 415 | 2.13 | 106 | 14.6 | 25.0 | 25.1 | -0.11 | 1019 | 0 | 0 |
| 7/15/2008 23:00 | 416 | 2.54 | 95 | 14.4 | 24.0 | 24.1 | -0.14 | 1020 | 0 | 0 |
| 7/16/2008 0:00 | 417 | 2.98 | 82 | 14.9 | 23.6 | 23.7 | -0.12 | 1020 | 0 | 0 |
| 7/16/2008 1:00 | 418 | 1.45 | 97 | 31.9 | 22.7 | 22.6 | 0.14 | 1019 | 0 | 0 |
| 7/16/2008 2:00 | 419 | 1.41 | 122 | 14.1 | 22.0 | 21.2 | 0.75 | 1019 | 0 | 0 |
| 7/16/2008 3:00 | 420 | 1.09 | 82 | 29.5 | 22.0 | 20.6 | 1.47 | 1019 | 0 | 0 |
| 7/16/2008 4:00 | 421 | 0.67 | 76 | 65.5 | 20.8 | 17.8 | 2.91 | 1019 | 0 | 0 |
| 7/16/2008 5:00 | 422 | 1.22 | 98 | 54.5 | 20.1 | 17.4 | 2.79 | 1019 | 0 | 0 |
| 7/16/2008 6:00 | 423 | 0.86 | 134 | 47.2 | 20.1 | 17.1 | 2.98 | 1019 | 2.125 | 0 |
| 7/16/2008 7:00 | 424 | 0.84 | 67 | 69.9 | 20.6 | 19.4 | 1.23 | 1019 | 76.98 | 0 |
| 7/16/2008 8:00 | 425 | 0.89 | 112 | 63.0 | 22.3 | 22.7 | -0.35 | 1019 | 233.3 | 0 |
| 7/16/2008 9:00 | 426 | 1.99 | 60 | 24.7 | 24.1 | 24.5 | -0.44 | 1019 | 413.3 | 0 |
| 7/16/2008 10:00 | 427 | 3.81 | 25 | 17.6 | 25.6 | 26.2 | -0.64 | 1019 | 462.7 | 0 |
| 7/16/2008 11:00 | 428 | 4.31 | 38 | 21.6 | 26.6 | 27.4 | -0.77 | 1019 | 583.4 | 0 |
| 7/16/2008 12:00 | 429 | 4.27 | 49 | 17.6 | 27.3 | 28.0 | -0.75 | 1018 | 837 | 0 |
| 7/16/2008 13:00 | 430 | 3.92 | 44 | 25.6 | 28.2 | 29.0 | -0.84 | 1018 | 911 | 0 |
| 7/16/2008 14:00 | 431 | 3.38 | 35 | 40.7 | 28.7 | 29.5 | -0.84 | 1017 | 921 | 0 |
| 7/16/2008 15:00 | 432 | 3.27 | 5 | 47.6 | 29.4 | 30.3 | -0.88 | 1016 | 881 | 0 |
| 7/16/2008 16:00 | 433 | 2.80 | 34 | 58.8 | 30.1 | 30.9 | -0.74 | 1016 | 784.2 | 0 |
| 7/16/2008 17:00 | 434 | 4.78 | 224 | 41.2 | 29.2 | 29.9 | -0.68 | 1015 | 633.9 | 0 |
| 7/16/2008 18:00 | 435 | 5.44 | 260 | 17.2 | 28.2 | 28.8 | -0.56 | 1015 | 462.9 | 0 |
| 7/16/2008 19:00 | 436 | 5.03 | 261 | 16.0 | 27.6 | 28.1 | -0.45 | 1015 | 285.6 | 0 |
| 7/16/2008 20:00 | 437 | 3.86 | 260 | 17.7 | 26.4 | 26.7 | -0.32 | 1015 | 115.4 | 0 |
| 7/16/2008 21:00 | 438 | 3.21 | 262 | 12.7 | 25.3 | 25.5 | -0.16 | 1015 | 9.9 | 0 |
| 7/16/2008 22:00 | 439 | 1.76 | 243 | 21.9 | 24.6 | 24.5 | 0.10 | 1015 | 0 | 0 |

**SUPPORT ACTIVITY
METEOROLOGICAL MONITORING STATION**

| TIMESTAMP | Record Number | Wind Speed | Wind Direction | Sigma Theta | Temp 10 meters | Temp 2 meters | Delta T 10 - 2 meters | Barometric Pressure | Solar Radiation | Rain |
|-----------------|---------------|------------|----------------|-------------|----------------|---------------|-----------------------|---------------------|--------------------------|------|
| | | m/sec | Deg | Deg | Deg_C | Deg_C | Deg_C | mllibars | Watts/meter ² | mm |
| 7/16/2008 23:00 | 440 | 1.42 | 225 | 13.6 | 23.6 | 22.5 | 1.14 | 1015 | 0 | 0 |
| 7/17/2008 0:00 | 441 | 1.10 | 152 | 52.3 | 22.8 | 21.4 | 1.40 | 1015 | 0 | 0 |
| 7/17/2008 1:00 | 442 | 1.12 | 154 | 42.1 | 21.6 | 20.3 | 1.28 | 1015 | 0 | 0 |
| 7/17/2008 2:00 | 443 | 2.29 | 93 | 14.7 | 20.6 | 20.6 | -0.08 | 1015 | 0 | 0 |
| 7/17/2008 3:00 | 444 | 1.98 | 103 | 13.3 | 20.5 | 20.5 | 0.03 | 1014 | 0 | 0 |
| 7/17/2008 4:00 | 445 | 1.50 | 101 | 12.5 | 20.2 | 19.6 | 0.66 | 1014 | 0 | 0 |
| 7/17/2008 5:00 | 446 | 1.64 | 95 | 11.0 | 19.8 | 19.3 | 0.52 | 1013 | 0 | 0 |
| 7/17/2008 6:00 | 447 | 0.80 | 132 | 39.0 | 19.2 | 18.2 | 1.09 | 1013 | 3.131 | 0 |
| 7/17/2008 7:00 | 448 | 0.33 | 224 | 61.8 | 19.5 | 18.9 | 0.61 | 1013 | 58.24 | 0 |
| 7/17/2008 8:00 | 449 | 0.81 | 104 | 77.6 | 21.3 | 21.6 | -0.32 | 1013 | 183.8 | 0 |
| 7/17/2008 9:00 | 450 | 0.78 | 53 | 71.4 | 23.1 | 23.5 | -0.40 | 1013 | 333.7 | 0 |
| 7/17/2008 10:00 | 451 | 1.15 | 9 | 60.9 | 24.9 | 25.4 | -0.49 | 1013 | 441.7 | 0 |
| 7/17/2008 11:00 | 452 | 2.50 | 275 | 72.8 | 26.7 | 27.3 | -0.63 | 1013 | 501.6 | 0 |
| 7/17/2008 12:00 | 453 | 2.80 | 208 | 39.7 | 27.5 | 28.2 | -0.68 | 1013 | 621.3 | 0 |
| 7/17/2008 13:00 | 454 | 3.82 | 232 | 25.3 | 28.0 | 28.9 | -0.82 | 1013 | 808 | 0 |
| 7/17/2008 14:00 | 455 | 4.15 | 225 | 20.5 | 28.2 | 29.0 | -0.84 | 1013 | 741.1 | 0 |
| 7/17/2008 15:00 | 456 | 4.47 | 245 | 22.8 | 28.3 | 29.1 | -0.77 | 1012 | 733.1 | 0 |
| 7/17/2008 16:00 | 457 | 3.86 | 268 | 23.4 | 28.1 | 28.8 | -0.73 | 1012 | 729.3 | 0 |
| 7/17/2008 17:00 | 458 | 3.69 | 254 | 22.6 | 28.2 | 28.9 | -0.69 | 1011 | 616.6 | 0 |
| 7/17/2008 18:00 | 459 | 3.66 | 242 | 23.3 | 27.8 | 28.4 | -0.62 | 1011 | 432.5 | 0 |
| 7/17/2008 19:00 | 460 | 3.60 | 251 | 20.2 | 27.0 | 27.5 | -0.52 | 1011 | 239.5 | 0 |
| 7/17/2008 20:00 | 461 | 3.28 | 258 | 17.3 | 26.2 | 26.5 | -0.33 | 1011 | 93.1 | 0 |
| 7/17/2008 21:00 | 462 | 2.16 | 237 | 31.8 | 24.9 | 25.0 | -0.12 | 1011 | 12.28 | 0 |
| 7/17/2008 22:00 | 463 | 1.55 | 201 | 17.2 | 23.8 | 23.3 | 0.47 | 1012 | 0 | 0 |
| 7/17/2008 23:00 | 464 | 1.83 | 190 | 7.7 | 23.3 | 22.1 | 1.19 | 1012 | 0 | 0 |
| 7/18/2008 0:00 | 465 | 1.27 | 152 | 49.8 | 22.9 | 21.8 | 1.12 | 1012 | 0 | 0 |
| 7/18/2008 1:00 | 466 | 1.19 | 103 | 44.6 | 22.0 | 21.0 | 0.94 | 1011 | 0 | 0 |
| 7/18/2008 2:00 | 467 | 1.45 | 105 | 11.6 | 21.3 | 20.9 | 0.47 | 1011 | 0 | 0 |
| 7/18/2008 3:00 | 468 | 1.70 | 95 | 12.0 | 21.0 | 20.0 | 0.98 | 1011 | 0 | 0 |
| 7/18/2008 4:00 | 469 | 1.46 | 99 | 17.9 | 19.9 | 19.1 | 0.86 | 1011 | 0 | 0 |
| 7/18/2008 5:00 | 470 | 1.00 | 109 | 21.4 | 19.8 | 18.9 | 0.87 | 1011 | 0 | 0 |
| 7/18/2008 6:00 | 471 | 0.83 | 75 | 14.2 | 19.9 | 18.8 | 1.10 | 1011 | 2.045 | 0 |
| 7/18/2008 7:00 | 472 | 1.70 | 75 | 21.8 | 19.9 | 19.7 | 0.14 | 1011 | 57.01 | 0 |
| 7/18/2008 8:00 | 473 | 1.97 | 109 | 14.2 | 21.4 | 21.7 | -0.38 | 1010 | 201.5 | 0 |
| 7/18/2008 9:00 | 474 | 2.18 | 104 | 22.2 | 23.7 | 24.2 | -0.49 | 1010 | 374.4 | 0 |
| 7/18/2008 10:00 | 475 | 2.02 | 181 | 42.6 | 25.2 | 25.8 | -0.54 | 1010 | 389 | 0 |
| 7/18/2008 11:00 | 476 | 2.55 | 192 | 40.8 | 26.3 | 26.9 | -0.62 | 1010 | 531.3 | 0 |
| 7/18/2008 12:00 | 477 | 3.58 | 190 | 28.7 | 27.0 | 27.8 | -0.82 | 1010 | 759.1 | 0 |
| 7/18/2008 13:00 | 478 | 3.64 | 202 | 25.5 | 27.1 | 28.0 | -0.91 | 1010 | 813 | 0 |
| 7/18/2008 14:00 | 479 | 4.07 | 208 | 28.4 | 27.6 | 28.5 | -0.90 | 1010 | 750.4 | 0 |
| 7/18/2008 15:00 | 480 | 3.68 | 182 | 24.9 | 27.3 | 28.1 | -0.82 | 1010 | 682.7 | 0 |
| 7/18/2008 16:00 | 481 | 3.78 | 179 | 21.2 | 27.5 | 28.3 | -0.78 | 1009 | 578.5 | 0 |
| 7/18/2008 17:00 | 482 | 3.17 | 181 | 24.6 | 27.8 | 28.5 | -0.74 | 1009 | 555.7 | 0 |
| 7/18/2008 18:00 | 483 | 3.61 | 189 | 15.5 | 27.7 | 28.3 | -0.67 | 1009 | 370.7 | 0 |
| 7/18/2008 19:00 | 484 | 3.64 | 185 | 16.7 | 27.1 | 27.6 | -0.43 | 1009 | 156.3 | 0 |
| 7/18/2008 20:00 | 485 | 3.42 | 217 | 14.3 | 26.5 | 26.8 | -0.29 | 1009 | 58.57 | 0 |
| 7/18/2008 21:00 | 486 | 2.44 | 214 | 16.2 | 25.6 | 25.7 | -0.15 | 1010 | 5.54 | 0 |
| 7/18/2008 22:00 | 487 | 1.29 | 199 | 23.4 | 25.1 | 25.1 | 0.03 | 1010 | 0 | 0 |
| 7/18/2008 23:00 | 488 | 2.39 | 247 | 29.7 | 24.8 | 24.9 | -0.04 | 1011 | 0 | 0 |
| 7/19/2008 0:00 | 489 | 1.86 | 241 | 16.7 | 24.0 | 24.1 | -0.06 | 1011 | 0 | 0 |
| 7/19/2008 1:00 | 490 | 3.18 | 264 | 14.1 | 23.7 | 23.8 | -0.12 | 1011 | 0 | 0 |
| 7/19/2008 2:00 | 491 | 2.22 | 260 | 17.4 | 23.0 | 23.1 | -0.04 | 1011 | 0 | 0 |
| 7/19/2008 3:00 | 492 | 1.39 | 209 | 23.7 | 22.2 | 21.5 | 0.65 | 1011 | 0 | 0 |
| 7/19/2008 4:00 | 493 | 1.38 | 150 | 38.4 | 21.0 | 20.2 | 0.81 | 1011 | 0 | 0 |
| 7/19/2008 5:00 | 494 | 1.19 | 131 | 23.5 | 20.5 | 19.3 | 1.23 | 1011 | 0 | 0 |

**SUPPORT ACTIVITY
METEOROLOGICAL MONITORING STATION**

| TIMESTAMP | Record Number | Wind Speed | Wind Direction | Sigma Theta | Temp 10 meters | Temp 2 meters | Delta T 10 - 2 meters | Barometric Pressure | Solar Radiation | Rain |
|-----------------|---------------|------------|----------------|-------------|----------------|---------------|-----------------------|---------------------|--------------------------|------|
| | | m/sec | Deg | Deg | Deg_C | Deg_C | Deg_C | mllibars | Watts/meter ² | mm |
| 7/19/2008 6:00 | 495 | 0.69 | 88 | 30.0 | 20.9 | 18.9 | 1.96 | 1012 | 1.904 | 0 |
| 7/19/2008 7:00 | 496 | 0.93 | 80 | 23.1 | 20.4 | 19.8 | 0.55 | 1012 | 67.4 | 0 |
| 7/19/2008 8:00 | 497 | 1.08 | 78 | 24.5 | 21.6 | 22.0 | -0.42 | 1012 | 225.8 | 0 |
| 7/19/2008 9:00 | 498 | 1.32 | 70 | 40.3 | 23.3 | 23.8 | -0.50 | 1012 | 406.3 | 0 |
| 7/19/2008 10:00 | 499 | 1.28 | 24 | 77.8 | 24.9 | 25.4 | -0.59 | 1012 | 471 | 0 |
| 7/19/2008 11:00 | 500 | 1.53 | 23 | 79.8 | 26.4 | 27.0 | -0.57 | 1012 | 575.4 | 0 |
| 7/19/2008 12:00 | 501 | 1.73 | 325 | 66.2 | 27.7 | 28.4 | -0.71 | 1012 | 834 | 0 |
| 7/19/2008 13:00 | 502 | 2.17 | 270 | 53.5 | 28.8 | 29.5 | -0.64 | 1012 | 831 | 0 |
| 7/19/2008 14:00 | 503 | 5.17 | 262 | 21.6 | 28.1 | 28.8 | -0.76 | 1012 | 864 | 0 |
| 7/19/2008 15:00 | 504 | 4.94 | 261 | 20.8 | 28.0 | 28.8 | -0.82 | 1012 | 857 | 0 |
| 7/19/2008 16:00 | 505 | 4.66 | 259 | 19.4 | 27.7 | 28.6 | -0.86 | 1012 | 770.1 | 0 |
| 7/19/2008 17:00 | 506 | 4.28 | 263 | 20.2 | 27.3 | 28.0 | -0.74 | 1013 | 644.5 | 0 |
| 7/19/2008 18:00 | 507 | 4.26 | 267 | 19.0 | 27.0 | 27.6 | -0.65 | 1013 | 465.7 | 0 |
| 7/19/2008 19:00 | 508 | 4.05 | 269 | 17.2 | 26.4 | 27.0 | -0.58 | 1012 | 266.2 | 0 |
| 7/19/2008 20:00 | 509 | 3.52 | 261 | 15.5 | 25.7 | 26.1 | -0.39 | 1013 | 120.2 | 0 |
| 7/19/2008 21:00 | 510 | 3.00 | 261 | 14.3 | 24.7 | 24.9 | -0.24 | 1013 | 10.41 | 0 |
| 7/19/2008 22:00 | 511 | 2.22 | 271 | 11.8 | 24.1 | 24.3 | -0.22 | 1013 | 0 | 0 |
| 7/19/2008 23:00 | 512 | 1.09 | 259 | 18.0 | 23.7 | 23.5 | 0.16 | 1014 | 0 | 0 |
| 7/20/2008 0:00 | 513 | 0.53 | 208 | 56.4 | 23.0 | 22.0 | 0.97 | 1014 | 0 | 0 |
| 7/20/2008 1:00 | 514 | 0.49 | 14 | 88.8 | 22.9 | 21.6 | 1.36 | 1014 | 0 | 0 |
| 7/20/2008 2:00 | 515 | 1.00 | 86 | 21.1 | 22.1 | 21.2 | 0.89 | 1014 | 0 | 0 |
| 7/20/2008 3:00 | 516 | 0.72 | 101 | 17.5 | 21.6 | 20.5 | 1.13 | 1014 | 0 | 0 |
| 7/20/2008 4:00 | 517 | 0.93 | 109 | 13.4 | 21.1 | 20.0 | 1.08 | 1014 | 0 | 0 |
| 7/20/2008 5:00 | 518 | 1.63 | 105 | 8.2 | 20.9 | 20.1 | 0.79 | 1013 | 0 | 0 |
| 7/20/2008 6:00 | 519 | 1.28 | 106 | 12.3 | 20.4 | 19.7 | 0.77 | 1013 | 1.728 | 0 |
| 7/20/2008 7:00 | 520 | 1.31 | 105 | 13.9 | 20.4 | 19.8 | 0.62 | 1013 | 60.3 | 0 |
| 7/20/2008 8:00 | 521 | 0.69 | 79 | 46.9 | 21.9 | 22.3 | -0.39 | 1013 | 205 | 0 |
| 7/20/2008 9:00 | 522 | 1.42 | 356 | 34.8 | 23.5 | 24.0 | -0.47 | 1014 | 376.7 | 0 |
| 7/20/2008 10:00 | 523 | 1.58 | 297 | 40.7 | 25.1 | 25.6 | -0.50 | 1014 | 451.3 | 0 |
| 7/20/2008 11:00 | 524 | 1.94 | 283 | 47.9 | 26.7 | 27.3 | -0.63 | 1014 | 564.1 | 0 |
| 7/20/2008 12:00 | 525 | 2.41 | 263 | 53.5 | 27.8 | 28.4 | -0.65 | 1014 | 810 | 0 |
| 7/20/2008 13:00 | 526 | 2.46 | 247 | 42.4 | 28.6 | 29.4 | -0.73 | 1014 | 879 | 0 |
| 7/20/2008 14:00 | 527 | 3.39 | 255 | 28.0 | 29.1 | 29.9 | -0.74 | 1013 | 893 | 0 |
| 7/20/2008 15:00 | 528 | 4.28 | 250 | 21.7 | 29.3 | 30.2 | -0.88 | 1013 | 857 | 0 |
| 7/20/2008 16:00 | 529 | 4.60 | 247 | 19.0 | 29.0 | 29.9 | -0.83 | 1013 | 767.1 | 0 |
| 7/20/2008 17:00 | 530 | 4.25 | 244 | 18.9 | 28.6 | 29.4 | -0.72 | 1013 | 632.6 | 0 |
| 7/20/2008 18:00 | 531 | 4.43 | 256 | 19.9 | 28.1 | 28.7 | -0.63 | 1013 | 459.2 | 0 |
| 7/20/2008 19:00 | 532 | 4.13 | 258 | 19.0 | 27.3 | 27.9 | -0.55 | 1013 | 236.8 | 0 |
| 7/20/2008 20:00 | 533 | 2.86 | 255 | 20.4 | 26.7 | 27.1 | -0.37 | 1012 | 101.8 | 0 |
| 7/20/2008 21:00 | 534 | 2.29 | 238 | 15.5 | 25.7 | 25.9 | -0.18 | 1012 | 9.59 | 0 |
| 7/20/2008 22:00 | 535 | 2.24 | 227 | 22.6 | 24.6 | 24.7 | -0.12 | 1013 | 0 | 0 |
| 7/20/2008 23:00 | 536 | 1.71 | 226 | 14.7 | 23.9 | 23.7 | 0.22 | 1013 | 0 | 0 |
| 7/21/2008 0:00 | 537 | 1.73 | 192 | 9.6 | 23.2 | 22.8 | 0.43 | 1013 | 0 | 0 |
| 7/21/2008 1:00 | 538 | 1.28 | 199 | 22.5 | 23.1 | 22.5 | 0.62 | 1013 | 0 | 0 |
| 7/21/2008 2:00 | 539 | 1.67 | 197 | 12.4 | 22.7 | 21.6 | 1.14 | 1013 | 0 | 0 |
| 7/21/2008 3:00 | 540 | 1.52 | 175 | 10.5 | 22.5 | 20.8 | 1.67 | 1013 | 0 | 0 |
| 7/21/2008 5:00 | 541 | 1.44 | 116 | 13.2 | 20.9 | 20.1 | 0.82 | 1012 | 0 | 0 |
| 7/21/2008 6:00 | 542 | 2.16 | 108 | 13.6 | 20.8 | 20.7 | 0.13 | 1011 | 1.73 | 0 |
| 7/21/2008 7:00 | 543 | 1.38 | 80 | 31.2 | 21.1 | 21.2 | -0.14 | 1012 | 44.54 | 0 |
| 7/21/2008 8:00 | 544 | 1.51 | 113 | 18.2 | 21.9 | 22.2 | -0.26 | 1012 | 146.2 | 0 |
| 7/21/2008 9:00 | 545 | 1.59 | 157 | 45.2 | 24.3 | 24.8 | -0.45 | 1012 | 344 | 0 |
| 7/21/2008 10:00 | 546 | 1.86 | 239 | 52.5 | 25.9 | 26.4 | -0.55 | 1012 | 487.9 | 0 |
| 7/21/2008 11:00 | 547 | 2.09 | 249 | 39.6 | 26.7 | 27.2 | -0.50 | 1012 | 509.6 | 0 |
| 7/21/2008 12:00 | 548 | 2.22 | 250 | 47.2 | 27.4 | 28.0 | -0.56 | 1012 | 584.9 | 0 |
| 7/21/2008 13:00 | 549 | 3.08 | 253 | 32.8 | 28.1 | 28.8 | -0.74 | 1012 | 788.6 | 0 |

**SUPPORT ACTIVITY
METEOROLOGICAL MONITORING STATION**

| TIMESTAMP | Record Number | Wind Speed | Wind Direction | Sigma Theta | Temp 10 meters | Temp 2 meters | Delta T 10 - 2 meters | Barometric Pressure | Solar Radiation | Rain |
|-----------------|---------------|------------|----------------|-------------|----------------|---------------|-----------------------|---------------------|--------------------------|------|
| | | m/sec | Deg | Deg | Deg_C | Deg_C | Deg_C | millibars | Watts/meter ² | mm |
| 7/21/2008 14:00 | 550 | 3.16 | 254 | 37.4 | 28.5 | 29.4 | -0.88 | 1011 | 855 | 0 |
| 7/21/2008 15:00 | 551 | 3.79 | 240 | 22.8 | 28.8 | 29.6 | -0.83 | 1011 | 720.9 | 0 |
| 7/21/2008 16:00 | 552 | 3.22 | 226 | 38.8 | 28.6 | 29.2 | -0.65 | 1011 | 515.8 | 0 |
| 7/21/2008 17:00 | 553 | 2.98 | 207 | 27.2 | 29.0 | 29.6 | -0.68 | 1010 | 495.9 | 0 |
| 7/21/2008 20:00 | 554 | 1.88 | 177 | 20.4 | 25.7 | 26.0 | -0.23 | 1009 | 23.09 | 0 |
| 7/21/2008 23:00 | 555 | 1.80 | 315 | 14.9 | 24.4 | 24.6 | -0.20 | 1009 | 0.001 | 0 |
| 7/22/2008 0:00 | 556 | 1.21 | 273 | 22.8 | 23.5 | 22.6 | 0.93 | 1009 | 0 | 0 |
| 7/22/2008 1:00 | 557 | 0.43 | 171 | 51.3 | 22.5 | 20.8 | 1.70 | 1009 | 0 | 0 |
| 7/22/2008 2:00 | 558 | 0.88 | 114 | 47.6 | 21.6 | 20.5 | 1.16 | 1009 | 0 | 0 |
| 7/22/2008 3:00 | 559 | 1.23 | 87 | 17.9 | 21.0 | 20.2 | 0.84 | 1008 | 0 | 0 |
| 7/22/2008 4:00 | 560 | 1.04 | 94 | 28.9 | 20.4 | 19.7 | 0.72 | 1008 | 0 | 0 |
| 7/22/2008 5:00 | 561 | 0.53 | 352 | 79.9 | 20.4 | 19.1 | 1.30 | 1007 | 0 | 0 |
| 7/22/2008 6:00 | 562 | 0.73 | 28 | 49.9 | 20.0 | 18.9 | 1.12 | 1007 | 1.473 | 0 |
| 7/22/2008 7:00 | 563 | 0.91 | 117 | 27.9 | 19.5 | 18.7 | 0.83 | 1007 | 55.47 | 0 |
| 7/22/2008 8:00 | 564 | 1.75 | 111 | 15.0 | 21.0 | 21.3 | -0.35 | 1006 | 209.9 | 0 |
| 7/22/2008 9:00 | 565 | 1.35 | 77 | 52.6 | 23.0 | 23.5 | -0.46 | 1006 | 370.4 | 0 |
| 7/22/2008 10:00 | 566 | 1.34 | 303 | 53.0 | 24.6 | 25.0 | -0.48 | 1007 | 452 | 0 |
| 7/22/2008 11:00 | 567 | 1.54 | 289 | 51.7 | 25.7 | 26.2 | -0.50 | 1007 | 526.8 | 0 |
| 7/22/2008 12:00 | 568 | 1.62 | 18 | 78.1 | 26.8 | 27.4 | -0.61 | 1007 | 557 | 0 |
| 7/22/2008 13:00 | 569 | 2.03 | 114 | 51.6 | 28.0 | 28.7 | -0.72 | 1006 | 817 | 0 |
| 7/22/2008 14:00 | 570 | 4.29 | 71 | 26.6 | 28.3 | 28.9 | -0.67 | 1006 | 545.2 | 0 |
| 7/22/2008 15:00 | 571 | 4.78 | 44 | 17.1 | 24.5 | 25.0 | -0.41 | 1007 | 174.5 | 0 |
| 7/22/2008 16:00 | 572 | 3.97 | 80 | 22.1 | 25.4 | 25.8 | -0.44 | 1007 | 321 | 0 |
| 7/22/2008 17:00 | 573 | 2.64 | 124 | 27.4 | 25.0 | 25.3 | -0.31 | 1007 | 64.56 | 0 |
| 7/22/2008 18:00 | 574 | 3.51 | 18 | 24.8 | 24.7 | 25.2 | -0.50 | 1008 | 268.3 | 0 |
| 7/22/2008 19:00 | 575 | 3.55 | 69 | 21.0 | 25.3 | 25.8 | -0.44 | 1008 | 262.6 | 0 |
| 7/22/2008 20:00 | 576 | 3.63 | 74 | 17.7 | 24.5 | 24.8 | -0.28 | 1008 | 69.51 | 0 |
| 7/22/2008 21:00 | 577 | 4.68 | 69 | 17.0 | 23.1 | 23.3 | -0.19 | 1008 | 8.18 | 0 |
| 7/22/2008 22:00 | 578 | 5.11 | 61 | 14.5 | 22.4 | 22.6 | -0.19 | 1009 | 0 | 0 |
| 7/22/2008 23:00 | 579 | 4.55 | 69 | 16.5 | 21.8 | 21.9 | -0.18 | 1010 | 0 | 0 |
| 7/23/2008 0:00 | 580 | 3.51 | 67 | 16.7 | 21.3 | 21.4 | -0.17 | 1011 | 0 | 0 |
| 7/23/2008 1:00 | 581 | 2.17 | 71 | 17.1 | 20.8 | 20.9 | -0.13 | 1011 | 0 | 0 |
| 7/23/2008 2:00 | 582 | 1.69 | 79 | 17.8 | 20.3 | 20.3 | -0.03 | 1011 | 0 | 0 |
| 7/23/2008 3:00 | 583 | 1.63 | 87 | 17.5 | 19.7 | 19.4 | 0.28 | 1011 | 0 | 0 |
| 7/23/2008 4:00 | 584 | 2.06 | 62 | 16.1 | 19.4 | 19.4 | 0.02 | 1011 | 0 | 0 |
| 7/23/2008 5:00 | 585 | 1.64 | 45 | 31.8 | 19.5 | 19.2 | 0.26 | 1011 | 0 | 0 |
| 7/23/2008 6:00 | 586 | 1.35 | 156 | 53.2 | 18.7 | 15.9 | 2.73 | 1011 | 1.424 | 0 |
| 7/23/2008 7:00 | 587 | 1.27 | 121 | 43.4 | 18.2 | 16.7 | 1.48 | 1012 | 70.45 | 0 |
| 7/23/2008 8:00 | 588 | 1.73 | 101 | 15.7 | 19.6 | 19.8 | -0.29 | 1012 | 229.1 | 0 |
| 7/23/2008 9:00 | 589 | 1.33 | 52 | 49.8 | 21.0 | 21.5 | -0.45 | 1012 | 414.1 | 0 |
| 7/23/2008 10:00 | 590 | 2.10 | 357 | 30.4 | 22.7 | 23.3 | -0.55 | 1012 | 480 | 0 |
| 7/23/2008 11:00 | 591 | 2.12 | 331 | 40.4 | 23.6 | 24.2 | -0.59 | 1012 | 598.5 | 0 |
| 7/23/2008 12:00 | 592 | 2.61 | 7 | 45.2 | 24.4 | 25.1 | -0.69 | 1012 | 819 | 0 |
| 7/23/2008 13:00 | 593 | 1.98 | 81 | 56.3 | 24.8 | 25.4 | -0.60 | 1012 | 450.6 | 0 |
| 7/23/2008 14:00 | 594 | 3.13 | 63 | 33.3 | 25.5 | 26.2 | -0.69 | 1012 | 620.6 | 0 |
| 7/23/2008 15:00 | 595 | 2.86 | 32 | 36.2 | 25.5 | 26.1 | -0.64 | 1012 | 462.4 | 0 |
| 7/23/2008 16:00 | 596 | 2.61 | 303 | 79.0 | 25.7 | 26.3 | -0.58 | 1011 | 507.9 | 0 |
| 7/23/2008 17:00 | 597 | 5.11 | 269 | 20.4 | 25.9 | 26.5 | -0.66 | 1011 | 693.3 | 0 |
| 7/23/2008 18:00 | 598 | 4.30 | 249 | 19.6 | 25.8 | 26.3 | -0.57 | 1011 | 453.5 | 0 |
| 7/23/2008 19:00 | 599 | 4.11 | 263 | 16.1 | 25.6 | 26.0 | -0.42 | 1011 | 191.9 | 0 |
| 7/23/2008 20:00 | 600 | 3.85 | 259 | 15.3 | 24.9 | 25.2 | -0.27 | 1011 | 116.3 | 0 |
| 7/23/2008 21:00 | 601 | 2.12 | 246 | 19.3 | 24.0 | 24.1 | -0.09 | 1011 | 10.49 | 0 |
| 7/23/2008 22:00 | 602 | 1.90 | 192 | 25.3 | 22.8 | 22.5 | 0.28 | 1011 | 0 | 0 |
| 7/23/2008 23:00 | 603 | 2.32 | 102 | 19.3 | 21.8 | 21.7 | 0.04 | 1011 | 0 | 0 |
| 7/24/2008 0:00 | 604 | 2.49 | 85 | 16.5 | 20.6 | 20.8 | -0.12 | 1011 | 0 | 0 |

**SUPPORT ACTIVITY
METEOROLOGICAL MONITORING STATION**

| TIMESTAMP | Record Number | Wind Speed | Wind Direction | Sigma Theta | Temp 10 meters | Temp 2 meters | Delta T 10 - 2 meters | Barometric Pressure | Solar Radiation | Rain |
|-----------------|---------------|------------|----------------|-------------|----------------|---------------|-----------------------|---------------------|--------------------------|------|
| | | m/sec | Deg | Deg | Deg_C | Deg_C | Deg_C | millibars | Watts/meter ² | mm |
| 7/24/2008 1:00 | 605 | 1.64 | 93 | 18.7 | 20.2 | 20.2 | 0.04 | 1012 | 0 | 0 |
| 7/24/2008 2:00 | 606 | 1.16 | 27 | 32.8 | 19.9 | 19.7 | 0.13 | 1012 | 0 | 0 |
| 7/24/2008 3:00 | 607 | 0.80 | 327 | 46.0 | 19.4 | 17.0 | 2.34 | 1012 | 0 | 0 |
| 7/24/2008 4:00 | 608 | 0.90 | 232 | 35.1 | 18.3 | 15.8 | 2.56 | 1011 | 0 | 0 |
| 7/24/2008 5:00 | 609 | 0.42 | 291 | 61.9 | 17.8 | 15.1 | 2.73 | 1011 | 0 | 0 |
| 7/24/2008 6:00 | 610 | 1.14 | 31 | 79.5 | 16.0 | 14.6 | 1.41 | 1011 | 1.27 | 0 |
| 7/24/2008 7:00 | 611 | 0.85 | 162 | 36.9 | 16.2 | 14.8 | 1.43 | 1011 | 59.23 | 0 |
| 7/24/2008 8:00 | 612 | 1.12 | 158 | 54.7 | 19.0 | 19.2 | -0.23 | 1011 | 210.5 | 0 |
| 7/24/2008 9:00 | 613 | 1.99 | 84 | 21.7 | 20.7 | 21.2 | -0.43 | 1011 | 393.8 | 0 |
| 7/24/2008 10:00 | 614 | 1.36 | 103 | 73.2 | 23.0 | 23.5 | -0.52 | 1011 | 464.9 | 0 |
| 7/24/2008 11:00 | 615 | 1.46 | 327 | 87.6 | 24.8 | 25.3 | -0.56 | 1011 | 593.6 | 0 |
| 7/24/2008 12:00 | 616 | 2.55 | 314 | 46.3 | 25.9 | 26.5 | -0.69 | 1011 | 815 | 0 |
| 7/24/2008 13:00 | 617 | 2.82 | 300 | 44.4 | 26.6 | 27.3 | -0.68 | 1010 | 885 | 0 |
| 7/24/2008 14:00 | 618 | 3.96 | 264 | 31.8 | 27.1 | 27.9 | -0.76 | 1010 | 890 | 0 |
| 7/24/2008 15:00 | 619 | 5.35 | 259 | 20.3 | 27.3 | 28.2 | -0.82 | 1010 | 887 | 0 |
| 7/24/2008 16:00 | 620 | 5.25 | 256 | 17.6 | 26.8 | 27.5 | -0.68 | 1010 | 604.1 | 0 |
| 7/24/2008 17:00 | 621 | 4.83 | 259 | 18.3 | 26.5 | 27.0 | -0.54 | 1010 | 378.1 | 0 |
| 7/24/2008 18:00 | 622 | 4.87 | 263 | 18.9 | 26.3 | 26.9 | -0.55 | 1010 | 382.2 | 0 |
| 7/24/2008 19:00 | 623 | 4.22 | 256 | 16.9 | 26.0 | 26.5 | -0.45 | 1010 | 245.7 | 0 |
| 7/24/2008 20:00 | 624 | 4.12 | 261 | 16.1 | 25.2 | 25.5 | -0.29 | 1010 | 104.3 | 0 |
| 7/24/2008 21:00 | 625 | 3.41 | 263 | 14.4 | 24.1 | 24.3 | -0.14 | 1010 | 6.831 | 0 |
| 7/24/2008 22:00 | 626 | 2.33 | 252 | 20.6 | 23.6 | 23.6 | -0.07 | 1010 | 0 | 0 |
| 7/24/2008 23:00 | 627 | 2.23 | 237 | 17.5 | 23.1 | 23.1 | 0.03 | 1010 | 0 | 0 |
| 7/25/2008 0:00 | 628 | 1.89 | 190 | 18.0 | 22.0 | 21.7 | 0.31 | 1011 | 0 | 0 |
| 7/25/2008 1:00 | 629 | 2.39 | 173 | 10.7 | 21.8 | 21.5 | 0.28 | 1010 | 0 | 0 |
| 7/25/2008 2:00 | 630 | 1.95 | 176 | 17.8 | 21.7 | 21.1 | 0.58 | 1010 | 0 | 0 |
| 7/25/2008 3:00 | 631 | 1.51 | 109 | 13.4 | 19.8 | 19.5 | 0.29 | 1010 | 0 | 0 |
| 7/25/2008 4:00 | 632 | 1.41 | 119 | 14.0 | 19.4 | 18.6 | 0.87 | 1010 | 0 | 0 |
| 7/25/2008 5:00 | 633 | 1.43 | 99 | 16.9 | 19.1 | 18.2 | 0.92 | 1010 | 0 | 0 |
| 7/25/2008 6:00 | 634 | 1.35 | 100 | 19.4 | 18.5 | 18.1 | 0.45 | 1010 | 0.991 | 0 |
| 7/25/2008 7:00 | 635 | 0.99 | 95 | 23.8 | 18.7 | 18.7 | -0.05 | 1010 | 57.9 | 0 |
| 7/25/2008 8:00 | 636 | 1.58 | 175 | 62.9 | 21.1 | 21.5 | -0.36 | 1010 | 196.1 | 0 |
| 7/25/2008 9:00 | 637 | 2.70 | 248 | 28.5 | 22.7 | 23.1 | -0.40 | 1010 | 285.3 | 0 |
| 7/25/2008 10:00 | 638 | 2.73 | 263 | 25.3 | 23.8 | 24.3 | -0.53 | 1010 | 428 | 0 |
| 7/25/2008 11:00 | 639 | 2.96 | 255 | 33.8 | 24.9 | 25.6 | -0.72 | 1010 | 739.5 | 0 |
| 7/25/2008 12:00 | 640 | 3.39 | 226 | 28.5 | 25.9 | 26.7 | -0.77 | 1009 | 820 | 0 |
| 7/25/2008 13:00 | 641 | 3.85 | 249 | 28.4 | 26.8 | 27.6 | -0.81 | 1009 | 887 | 0 |
| 7/25/2008 14:00 | 642 | 4.58 | 251 | 23.6 | 27.1 | 27.9 | -0.81 | 1009 | 903 | 0 |
| 7/25/2008 15:00 | 643 | 3.90 | 255 | 23.0 | 27.0 | 27.8 | -0.84 | 1009 | 860 | 0 |
| 7/25/2008 16:00 | 644 | 3.84 | 253 | 26.7 | 27.3 | 28.1 | -0.78 | 1009 | 769 | 0 |
| 7/25/2008 17:00 | 645 | 3.97 | 247 | 22.3 | 27.2 | 27.9 | -0.70 | 1009 | 625 | 0 |
| 7/25/2008 18:00 | 646 | 4.21 | 243 | 20.1 | 26.2 | 26.8 | -0.58 | 1009 | 377.7 | 0 |
| 7/25/2008 19:00 | 647 | 3.75 | 248 | 21.6 | 25.5 | 26.0 | -0.50 | 1009 | 211.4 | 0 |
| 7/25/2008 20:00 | 648 | 3.16 | 257 | 20.7 | 24.7 | 25.1 | -0.37 | 1009 | 96.4 | 0 |
| 7/25/2008 21:00 | 649 | 1.96 | 225 | 20.0 | 23.7 | 23.9 | -0.17 | 1009 | 6.858 | 0 |
| 7/25/2008 22:00 | 650 | 1.67 | 223 | 18.4 | 23.2 | 22.9 | 0.21 | 1009 | 0 | 0 |
| 7/25/2008 23:00 | 651 | 1.12 | 193 | 48.5 | 22.9 | 22.2 | 0.73 | 1009 | 0 | 0 |
| 7/26/2008 0:00 | 652 | 1.31 | 105 | 30.4 | 21.8 | 20.8 | 0.99 | 1009 | 0 | 0 |
| 7/26/2008 1:00 | 653 | 1.14 | 135 | 44.9 | 21.0 | 19.8 | 1.23 | 1009 | 0 | 0 |
| 7/26/2008 2:00 | 654 | 0.95 | 108 | 33.5 | 20.8 | 19.7 | 1.14 | 1009 | 0 | 0 |
| 7/26/2008 3:00 | 655 | 1.42 | 92 | 16.0 | 20.1 | 19.6 | 0.51 | 1009 | 0 | 0 |
| 7/26/2008 4:00 | 656 | 1.61 | 93 | 10.4 | 19.2 | 19.2 | 0.06 | 1009 | 0 | 0 |
| 7/26/2008 5:00 | 657 | 1.38 | 96 | 13.4 | 18.7 | 18.5 | 0.27 | 1009 | 0 | 0 |
| 7/26/2008 6:00 | 658 | 0.99 | 87 | 23.9 | 18.8 | 18.1 | 0.73 | 1009 | 0.944 | 0 |
| 7/26/2008 7:00 | 659 | 1.36 | 93 | 15.1 | 18.8 | 18.8 | -0.03 | 1009 | 51.11 | 0 |

**SUPPORT ACTIVITY
METEOROLOGICAL MONITORING STATION**

| TIMESTAMP | Record Number | Wind Speed | Wind Direction | Sigma Theta | Temp 10 meters | Temp 2 meters | Delta T 10 - 2 meters | Barometric Pressure | Solar Radiation | Rain |
|-----------------|---------------|------------|----------------|-------------|----------------|---------------|-----------------------|---------------------|--------------------------|------|
| | | m/sec | Deg | Deg | Deg_C | Deg_C | Deg_C | mllibars | Watts/meter ² | mm |
| 7/26/2008 8:00 | 660 | 1.37 | 93 | 12.8 | 20.2 | 20.6 | -0.36 | 1009 | 164.9 | 0 |
| 7/26/2008 9:00 | 661 | 1.88 | 89 | 19.9 | 22.5 | 23.0 | -0.48 | 1009 | 365.2 | 0 |
| 7/26/2008 10:00 | 662 | 1.41 | 4 | 81.2 | 23.9 | 24.4 | -0.53 | 1009 | 448.4 | 0 |
| 7/26/2008 11:00 | 663 | 1.99 | 298 | 48.9 | 25.0 | 25.6 | -0.58 | 1009 | 584.9 | 0 |
| 7/26/2008 12:00 | 664 | 2.32 | 243 | 46.0 | 26.7 | 27.3 | -0.63 | 1009 | 792 | 0 |
| 7/26/2008 13:00 | 665 | 2.33 | 259 | 50.0 | 27.5 | 28.1 | -0.64 | 1009 | 864 | 0 |
| 7/26/2008 14:00 | 666 | 2.52 | 271 | 39.0 | 28.3 | 29.0 | -0.69 | 1008 | 877 | 0 |
| 7/26/2008 15:00 | 667 | 3.50 | 254 | 30.9 | 29.0 | 29.7 | -0.77 | 1008 | 842 | 0 |
| 7/26/2008 16:00 | 668 | 3.76 | 251 | 21.4 | 28.8 | 29.6 | -0.81 | 1008 | 757.3 | 0 |
| 7/26/2008 17:00 | 669 | 4.44 | 246 | 19.9 | 28.2 | 28.9 | -0.72 | 1008 | 622.7 | 0 |
| 7/26/2008 18:00 | 670 | 4.05 | 253 | 19.4 | 27.5 | 28.1 | -0.58 | 1008 | 356.7 | 0 |
| 7/26/2008 19:00 | 671 | 3.95 | 265 | 16.3 | 26.4 | 26.9 | -0.54 | 1008 | 211.8 | 0 |
| 7/26/2008 20:00 | 672 | 3.10 | 260 | 16.9 | 25.7 | 26.1 | -0.38 | 1008 | 98.9 | 0 |
| 7/26/2008 21:00 | 673 | 2.16 | 256 | 15.4 | 25.0 | 25.2 | -0.22 | 1008 | 5.215 | 0 |
| 7/26/2008 22:00 | 674 | 2.26 | 260 | 13.9 | 24.2 | 24.4 | -0.17 | 1009 | 0 | 0 |
| 7/26/2008 23:00 | 675 | 1.49 | 264 | 19.8 | 23.8 | 23.9 | -0.11 | 1009 | 0 | 0 |
| 7/27/2008 0:00 | 676 | 1.07 | 255 | 54.2 | 23.3 | 22.9 | 0.39 | 1009 | 0 | 0 |
| 7/27/2008 1:00 | 677 | 1.06 | 131 | 16.9 | 22.1 | 20.9 | 1.12 | 1009 | 0 | 0 |
| 7/27/2008 2:00 | 678 | 1.36 | 123 | 13.9 | 21.6 | 21.0 | 0.63 | 1009 | 0 | 0 |
| 7/27/2008 3:00 | 679 | 1.33 | 103 | 20.4 | 21.5 | 21.0 | 0.48 | 1009 | 0 | 0 |
| 7/27/2008 4:00 | 680 | 1.38 | 93 | 12.5 | 20.9 | 20.5 | 0.35 | 1009 | 0 | 0 |
| 7/27/2008 5:00 | 681 | 1.97 | 103 | 12.6 | 20.3 | 20.3 | 0.08 | 1009 | 0 | 0 |
| 7/27/2008 6:00 | 682 | 1.34 | 116 | 11.2 | 20.3 | 20.0 | 0.32 | 1009 | 0.699 | 0 |
| 7/27/2008 7:00 | 683 | 1.47 | 99 | 19.6 | 20.4 | 20.2 | 0.14 | 1009 | 26.8 | 0 |
| 7/27/2008 8:00 | 684 | 1.48 | 96 | 27.2 | 20.6 | 20.8 | -0.23 | 1009 | 82.3 | 0 |
| 7/27/2008 9:00 | 685 | 1.50 | 103 | 21.9 | 22.5 | 22.9 | -0.46 | 1009 | 317.7 | 0 |
| 7/27/2008 10:00 | 686 | 1.18 | 102 | 67.6 | 24.3 | 24.8 | -0.46 | 1009 | 428.9 | 0 |
| 7/27/2008 11:00 | 687 | 1.70 | 134 | 39.9 | 25.9 | 26.5 | -0.65 | 1009 | 614.3 | 0 |
| 7/27/2008 12:00 | 688 | 1.72 | 109 | 70.4 | 27.3 | 28.0 | -0.70 | 1009 | 784.7 | 0 |
| 7/27/2008 13:00 | 689 | 2.00 | 224 | 78.8 | 28.6 | 29.3 | -0.66 | 1009 | 858 | 0 |
| 7/27/2008 14:00 | 690 | 3.15 | 238 | 60.8 | 29.2 | 30.1 | -0.88 | 1008 | 779.5 | 0 |
| 7/27/2008 15:00 | 691 | 4.86 | 251 | 20.3 | 28.5 | 29.3 | -0.83 | 1008 | 818 | 0 |
| 7/27/2008 16:00 | 692 | 4.80 | 261 | 18.4 | 27.8 | 28.3 | -0.60 | 1009 | 344.2 | 0 |
| 7/27/2008 17:00 | 693 | 4.26 | 269 | 19.6 | 26.6 | 27.0 | -0.42 | 1009 | 162.8 | 0 |
| 7/27/2008 18:00 | 694 | 2.27 | 253 | 21.9 | 26.2 | 26.6 | -0.44 | 1009 | 189.1 | 0 |
| 7/27/2008 19:00 | 695 | 1.50 | 241 | 80.7 | 26.3 | 26.7 | -0.47 | 1009 | 149.1 | 0 |
| 7/27/2008 20:00 | 696 | 1.82 | 241 | 23.6 | 26.1 | 26.4 | -0.31 | 1009 | 45.7 | 0 |
| 7/27/2008 21:00 | 697 | 1.45 | 199 | 17.7 | 24.9 | 25.0 | -0.10 | 1010 | 3.909 | 0 |
| 7/27/2008 22:00 | 698 | 0.74 | 194 | 79.8 | 24.5 | 24.0 | 0.46 | 1011 | 0 | 0 |
| 7/27/2008 23:00 | 699 | 1.07 | 287 | 41.5 | 24.2 | 23.8 | 0.34 | 1011 | 0 | 0 |
| 7/28/2008 0:00 | 700 | 0.83 | 354 | 57.9 | 23.2 | 22.8 | 0.33 | 1011 | 0 | 0 |
| 7/28/2008 1:00 | 701 | 0.62 | 25 | 102.6 | 22.5 | 21.1 | 1.43 | 1011 | 0 | 0 |
| 7/28/2008 2:00 | 702 | 0.83 | 112 | 41.8 | 22.0 | 20.9 | 1.04 | 1011 | 0 | 0 |
| 7/28/2008 3:00 | 703 | 1.34 | 105 | 26.1 | 21.5 | 21.0 | 0.52 | 1011 | 0 | 0 |
| 7/28/2008 4:00 | 704 | 0.80 | 128 | 18.5 | 20.8 | 19.9 | 0.91 | 1011 | 0 | 0 |
| 7/28/2008 5:00 | 705 | 0.73 | 92 | 51.7 | 20.8 | 19.9 | 0.90 | 1010 | 0 | 0 |
| 7/28/2008 6:00 | 706 | 0.46 | 239 | 83.9 | 20.3 | 19.2 | 1.10 | 1011 | 0.997 | 0 |
| 7/28/2008 7:00 | 707 | 0.89 | 129 | 22.4 | 19.9 | 19.1 | 0.79 | 1011 | 48.54 | 0 |
| 7/28/2008 8:00 | 708 | 0.58 | 106 | 46.0 | 22.0 | 22.3 | -0.33 | 1011 | 176.2 | 0 |
| 7/28/2008 9:00 | 709 | 0.75 | 310 | 63.0 | 23.9 | 24.3 | -0.43 | 1011 | 358.9 | 0 |
| 7/28/2008 10:00 | 710 | 1.54 | 355 | 34.7 | 25.5 | 26.0 | -0.51 | 1011 | 443.7 | 0 |
| 7/28/2008 11:00 | 711 | 1.33 | 356 | 60.9 | 27.3 | 27.8 | -0.51 | 1011 | 628.9 | 0 |
| 7/28/2008 12:00 | 712 | 1.71 | 316 | 62.2 | 28.6 | 29.3 | -0.67 | 1011 | 782.4 | 0 |
| 7/28/2008 13:00 | 713 | 1.54 | 342 | 78.2 | 30.0 | 30.8 | -0.72 | 1011 | 849 | 0 |
| 7/28/2008 14:00 | 714 | 3.06 | 274 | 28.3 | 30.7 | 31.4 | -0.72 | 1010 | 867 | 0 |

**SUPPORT ACTIVITY
METEOROLOGICAL MONITORING STATION**

| TIMESTAMP | Record Number | Wind Speed | Wind Direction | Sigma Theta | Temp 10 meters | Temp 2 meters | Delta T 10 - 2 meters | Barometric Pressure | Solar Radiation | Rain |
|-----------------|---------------|------------|----------------|-------------|----------------|---------------|-----------------------|---------------------|--------------------------|------|
| | | m/sec | Deg | Deg | Deg_C | Deg_C | Deg_C | mllibars | Watts/meter ² | mm |
| 7/28/2008 15:00 | 715 | 5.44 | 256 | 17.2 | 30.3 | 31.0 | -0.77 | 1010 | 830 | 0 |
| 7/28/2008 16:00 | 716 | 5.19 | 251 | 18.9 | 29.9 | 30.7 | -0.75 | 1010 | 718.3 | 0 |
| 7/28/2008 17:00 | 717 | 4.96 | 262 | 20.3 | 29.6 | 30.2 | -0.65 | 1010 | 566.2 | 0 |
| 7/28/2008 18:00 | 718 | 5.04 | 272 | 18.0 | 29.1 | 29.6 | -0.53 | 1010 | 336.1 | 0 |
| 7/28/2008 19:00 | 719 | 3.70 | 262 | 16.7 | 28.1 | 28.5 | -0.40 | 1011 | 116.1 | 0 |
| 7/28/2008 20:00 | 720 | 3.57 | 262 | 15.1 | 27.3 | 27.6 | -0.28 | 1011 | 54.3 | 0 |
| 7/28/2008 21:00 | 721 | 2.36 | 249 | 24.3 | 26.2 | 26.4 | -0.19 | 1011 | 5.33 | 0 |
| 7/28/2008 22:00 | 722 | 1.21 | 176 | 16.4 | 24.9 | 24.8 | 0.02 | 1011 | 0 | 0 |
| 7/28/2008 23:00 | 723 | 1.39 | 192 | 15.7 | 24.3 | 23.6 | 0.69 | 1011 | 0 | 0 |
| 7/29/2008 0:00 | 724 | 0.51 | 355 | 58.0 | 24.4 | 23.5 | 0.84 | 1011 | 0 | 0 |
| 7/29/2008 1:00 | 725 | 0.85 | 58 | 34.5 | 23.7 | 22.7 | 1.01 | 1011 | 0 | 0 |
| 7/29/2008 2:00 | 726 | 0.71 | 172 | 57.4 | 23.3 | 21.6 | 1.68 | 1012 | 0 | 0 |
| 7/29/2008 3:00 | 727 | 1.12 | 264 | 35.1 | 23.1 | 21.2 | 1.87 | 1012 | 0 | 0 |
| 7/29/2008 4:00 | 728 | 0.89 | 300 | 22.9 | 22.7 | 22.3 | 0.47 | 1012 | 0 | 0 |
| 7/29/2008 5:00 | 729 | 0.68 | 192 | 97.5 | 21.6 | 20.5 | 1.11 | 1012 | 0 | 0 |
| 7/29/2008 6:00 | 730 | 1.06 | 103 | 38.2 | 20.9 | 19.8 | 1.07 | 1012 | 0.878 | 0 |
| 7/29/2008 7:00 | 731 | 0.65 | 106 | 18.3 | 20.9 | 20.1 | 0.80 | 1012 | 50.33 | 0 |
| 7/29/2008 8:00 | 732 | 0.50 | 163 | 44.5 | 22.9 | 23.2 | -0.26 | 1012 | 178.4 | 0 |
| 7/29/2008 9:00 | 733 | 0.94 | 38 | 37.1 | 25.3 | 25.7 | -0.40 | 1012 | 362.3 | 0 |
| 7/29/2008 10:00 | 734 | 1.03 | 329 | 51.2 | 27.0 | 27.5 | -0.49 | 1013 | 447.6 | 0 |
| 7/29/2008 11:00 | 735 | 1.23 | 11 | 57.8 | 28.5 | 29.0 | -0.58 | 1013 | 630.7 | 0 |
| 7/29/2008 12:00 | 736 | 1.45 | 310 | 68.6 | 30.0 | 30.6 | -0.64 | 1013 | 785.7 | 0 |
| 7/29/2008 13:00 | 737 | 2.10 | 277 | 61.3 | 30.9 | 31.5 | -0.68 | 1013 | 831 | 0 |
| 7/29/2008 14:00 | 738 | 3.42 | 273 | 31.4 | 31.4 | 32.2 | -0.80 | 1012 | 842 | 0 |
| 7/29/2008 15:00 | 739 | 4.96 | 251 | 19.1 | 30.7 | 31.5 | -0.78 | 1012 | 795.5 | 0 |
| 7/29/2008 16:00 | 740 | 4.81 | 252 | 20.7 | 30.5 | 31.2 | -0.77 | 1012 | 704.8 | 0 |
| 7/29/2008 17:00 | 741 | 5.04 | 258 | 16.6 | 30.0 | 30.7 | -0.65 | 1012 | 567.9 | 0 |
| 7/29/2008 18:00 | 742 | 4.26 | 242 | 18.6 | 29.2 | 29.8 | -0.58 | 1012 | 284.1 | 0 |
| 7/29/2008 19:00 | 743 | 3.58 | 268 | 14.3 | 28.9 | 29.3 | -0.38 | 1012 | 180.6 | 0 |
| 7/29/2008 20:00 | 744 | 2.75 | 255 | 20.1 | 27.9 | 28.1 | -0.25 | 1013 | 80.9 | 0 |
| 7/29/2008 21:00 | 745 | 1.78 | 256 | 23.8 | 26.7 | 26.8 | -0.09 | 1013 | 4.701 | 0 |
| 7/29/2008 22:00 | 746 | 1.57 | 187 | 14.2 | 25.3 | 24.9 | 0.39 | 1013 | 0 | 0 |
| 7/29/2008 23:00 | 747 | 1.57 | 200 | 13.8 | 25.0 | 23.9 | 1.09 | 1014 | 0 | 0 |
| 7/30/2008 0:00 | 748 | 0.75 | 175 | 66.6 | 24.5 | 23.0 | 1.54 | 1014 | 0 | 0 |
| 7/30/2008 1:00 | 749 | 0.90 | 62 | 66.9 | 24.0 | 22.7 | 1.26 | 1014 | 0 | 0 |
| 7/30/2008 2:00 | 750 | 0.74 | 14 | 85.4 | 23.2 | 22.5 | 0.75 | 1014 | 0 | 0 |
| 7/30/2008 3:00 | 751 | 0.28 | 241 | 80.6 | 23.1 | 20.8 | 2.25 | 1014 | 0 | 0 |
| 7/30/2008 4:00 | 752 | 0.57 | 76 | 77.4 | 22.3 | 20.9 | 1.44 | 1014 | 0 | 0 |
| 7/30/2008 5:00 | 753 | 0.83 | 139 | 29.2 | 22.4 | 21.4 | 1.05 | 1014 | 0 | 0 |
| 7/30/2008 6:00 | 754 | 1.27 | 98 | 18.4 | 22.2 | 21.9 | 0.38 | 1014 | 0.551 | 0 |
| 7/30/2008 7:00 | 755 | 1.00 | 119 | 21.9 | 22.5 | 22.1 | 0.39 | 1014 | 36.52 | 0 |
| 7/30/2008 8:00 | 756 | 1.75 | 96 | 12.8 | 23.2 | 23.5 | -0.26 | 1014 | 149.5 | 0 |
| 7/30/2008 9:00 | 757 | 1.76 | 90 | 19.8 | 25.3 | 25.7 | -0.44 | 1015 | 335.7 | 0 |
| 7/30/2008 10:00 | 758 | 1.26 | 68 | 47.3 | 27.1 | 27.6 | -0.55 | 1015 | 431.1 | 0 |
| 7/30/2008 11:00 | 759 | 1.28 | 352 | 69.2 | 28.8 | 29.4 | -0.57 | 1015 | 612.9 | 0 |
| 7/30/2008 12:00 | 760 | 1.40 | 42 | 66.3 | 30.5 | 31.2 | -0.66 | 1014 | 767.1 | 0 |
| 7/30/2008 13:00 | 761 | 1.93 | 189 | 84.5 | 31.7 | 32.4 | -0.70 | 1014 | 828 | 0 |
| 7/30/2008 14:00 | 762 | 2.82 | 261 | 56.0 | 32.0 | 32.7 | -0.67 | 1014 | 764.8 | 0 |
| 7/30/2008 15:00 | 763 | 4.09 | 256 | 23.9 | 32.1 | 32.8 | -0.75 | 1014 | 831 | 0 |
| 7/30/2008 16:00 | 764 | 4.76 | 247 | 20.7 | 31.5 | 32.3 | -0.78 | 1014 | 712.1 | 0 |
| 7/30/2008 17:00 | 765 | 4.56 | 255 | 21.0 | 30.9 | 31.5 | -0.66 | 1014 | 563.6 | 0 |
| 7/30/2008 18:00 | 766 | 4.12 | 263 | 20.2 | 30.2 | 30.8 | -0.63 | 1013 | 302.8 | 0 |
| 7/30/2008 19:00 | 767 | 3.87 | 271 | 15.2 | 28.7 | 29.1 | -0.46 | 1014 | 129.7 | 0 |
| 7/30/2008 20:00 | 768 | 2.63 | 266 | 15.4 | 27.4 | 27.7 | -0.36 | 1014 | 47.3 | 0 |
| 7/30/2008 21:00 | 769 | 1.36 | 244 | 27.1 | 26.7 | 26.9 | -0.15 | 1014 | 5.096 | 0 |

**SUPPORT ACTIVITY
METEOROLOGICAL MONITORING STATION**

| TIMESTAMP | Record Number | Wind Speed | Wind Direction | Sigma Theta | Temp 10 meters | Temp 2 meters | Delta T 10 - 2 meters | Barometric Pressure | Solar Radiation | Rain |
|-----------------|---------------|------------|----------------|-------------|----------------|---------------|-----------------------|---------------------|--------------------------|------|
| | | m/sec | Deg | Deg | Deg_C | Deg_C | Deg_C | mllibars | Watts/meter ² | mm |
| 7/30/2008 22:00 | 770 | 1.12 | 186 | 21.0 | 25.8 | 25.1 | 0.68 | 1014 | 0 | 0 |
| 7/30/2008 23:00 | 771 | 1.25 | 191 | 22.9 | 24.8 | 24.2 | 0.65 | 1014 | 0 | 0 |
| 7/31/2008 0:00 | 772 | 0.60 | 190 | 66.3 | 24.6 | 23.6 | 1.05 | 1015 | 0 | 0 |
| 7/31/2008 1:00 | 773 | 0.72 | 83 | 54.3 | 24.2 | 22.6 | 1.57 | 1014 | 0 | 0 |
| 7/31/2008 2:00 | 774 | 0.74 | 93 | 21.1 | 24.0 | 22.5 | 1.51 | 1014 | 0 | 0 |
| 7/31/2008 3:00 | 775 | 0.37 | 311 | 77.1 | 23.9 | 21.8 | 2.05 | 1014 | 0 | 0 |
| 7/31/2008 4:00 | 776 | 0.43 | 147 | 64.5 | 22.8 | 20.8 | 2.01 | 1014 | 0 | 0 |
| 7/31/2008 5:00 | 777 | 0.75 | 120 | 29.4 | 22.2 | 20.6 | 1.60 | 1014 | 0 | 0 |
| 7/31/2008 6:00 | 778 | 0.92 | 132 | 28.9 | 22.1 | 20.4 | 1.71 | 1014 | 0.665 | 0 |
| 7/31/2008 7:00 | 779 | 1.09 | 131 | 17.9 | 22.0 | 21.2 | 0.85 | 1014 | 41.57 | 0 |
| 7/31/2008 8:00 | 780 | 1.87 | 104 | 13.1 | 23.2 | 23.4 | -0.26 | 1014 | 166.1 | 0 |
| 7/31/2008 9:00 | 781 | 2.10 | 85 | 26.6 | 25.2 | 25.7 | -0.42 | 1014 | 346.5 | 0 |
| 7/31/2008 10:00 | 782 | 1.23 | 46 | 61.0 | 27.3 | 27.8 | -0.49 | 1014 | 438.1 | 0 |
| 7/31/2008 11:00 | 783 | 1.14 | 173 | 85.5 | 29.4 | 29.9 | -0.53 | 1014 | 618.4 | 0 |
| 7/31/2008 12:00 | 784 | 1.65 | 343 | 53.7 | 30.9 | 31.5 | -0.59 | 1014 | 770.5 | 0 |
| 7/31/2008 13:00 | 785 | 1.94 | 8 | 60.3 | 32.0 | 32.7 | -0.70 | 1013 | 820 | 0 |
| 7/31/2008 14:00 | 786 | 3.85 | 261 | 25.7 | 32.0 | 32.8 | -0.79 | 1013 | 829 | 0 |
| 7/31/2008 15:00 | 787 | 4.42 | 254 | 18.2 | 32.0 | 32.7 | -0.77 | 1013 | 779.3 | 0 |
| 7/31/2008 16:00 | 788 | 5.05 | 252 | 21.7 | 31.2 | 32.0 | -0.78 | 1013 | 696 | 0 |
| 7/31/2008 17:00 | 789 | 5.30 | 264 | 16.3 | 30.8 | 31.4 | -0.65 | 1013 | 552.5 | 0 |
| 7/31/2008 18:00 | 790 | 3.79 | 269 | 17.6 | 30.4 | 30.8 | -0.48 | 1013 | 204 | 0 |
| 7/31/2008 19:00 | 791 | 3.14 | 237 | 25.4 | 29.0 | 29.4 | -0.39 | 1012 | 95 | 0 |
| 7/31/2008 20:00 | 792 | 2.66 | 256 | 21.0 | 28.1 | 28.3 | -0.28 | 1013 | 49.85 | 0 |
| 7/31/2008 21:00 | 793 | 1.51 | 193 | 45.5 | 26.9 | 27.0 | -0.10 | 1013 | 4.937 | 0 |
| 7/31/2008 22:00 | 794 | 1.06 | 228 | 23.5 | 26.1 | 25.5 | 0.58 | 1013 | 0 | 0 |
| 7/31/2008 23:00 | 795 | 0.96 | 124 | 72.0 | 25.6 | 24.6 | 1.04 | 1013 | 0 | 0 |
| 8/1/2008 0:00 | 796 | 0.90 | 359 | 27.3 | 25.4 | 25.0 | 0.41 | 1014 | 0 | 0 |
| 8/1/2008 1:00 | 797 | 0.68 | 244 | 69.3 | 24.3 | 23.1 | 1.24 | 1014 | 0 | 0 |
| 8/1/2008 2:00 | 798 | 0.87 | 255 | 30.2 | 24.1 | 22.1 | 2.01 | 1014 | 0 | 0 |
| 8/1/2008 3:00 | 799 | 1.13 | 135 | 60.8 | 23.3 | 22.2 | 1.07 | 1013 | 0 | 0 |
| 8/1/2008 4:00 | 800 | 1.29 | 88 | 20.1 | 23.1 | 22.1 | 1.05 | 1013 | 0 | 0 |
| 8/1/2008 5:00 | 801 | 1.58 | 111 | 9.9 | 22.7 | 22.0 | 0.75 | 1013 | 0 | 0 |
| 8/1/2008 6:00 | 802 | 1.70 | 102 | 12.7 | 22.3 | 21.9 | 0.39 | 1013 | 0.555 | 0 |
| 8/1/2008 7:00 | 803 | 0.72 | 133 | 21.3 | 22.3 | 21.7 | 0.60 | 1014 | 35.6 | 0 |
| 8/1/2008 8:00 | 804 | 0.76 | 122 | 24.9 | 23.4 | 23.7 | -0.31 | 1014 | 152.1 | 0 |
| 8/1/2008 9:00 | 805 | 1.49 | 101 | 25.5 | 25.2 | 25.7 | -0.46 | 1014 | 325.7 | 0 |
| 8/1/2008 10:00 | 806 | 1.17 | 41 | 72.5 | 27.0 | 27.5 | -0.49 | 1014 | 432.7 | 0 |
| 8/1/2008 11:00 | 807 | 1.41 | 242 | 73.3 | 28.8 | 29.4 | -0.58 | 1014 | 589.8 | 0 |
| 8/1/2008 12:00 | 808 | 2.18 | 264 | 37.7 | 30.0 | 30.7 | -0.67 | 1013 | 718.2 | 0 |
| 8/1/2008 13:00 | 809 | 2.74 | 271 | 35.0 | 30.7 | 31.3 | -0.66 | 1013 | 812 | 0 |
| 8/1/2008 14:00 | 810 | 3.32 | 262 | 26.4 | 31.2 | 32.0 | -0.80 | 1013 | 841 | 0 |
| 8/1/2008 15:00 | 811 | 4.33 | 241 | 20.8 | 31.2 | 32.1 | -0.87 | 1012 | 808 | 0 |
| 8/1/2008 16:00 | 812 | 4.31 | 248 | 22.7 | 31.2 | 32.1 | -0.84 | 1012 | 734.3 | 0 |
| 8/1/2008 17:00 | 813 | 4.19 | 252 | 19.5 | 30.7 | 31.4 | -0.71 | 1012 | 642.2 | 0 |
| 8/1/2008 18:00 | 814 | 3.98 | 260 | 19.5 | 29.7 | 30.4 | -0.65 | 1012 | 349.8 | 0 |
| 8/1/2008 19:00 | 815 | 3.02 | 275 | 18.1 | 28.8 | 29.4 | -0.53 | 1012 | 223.7 | 0 |
| 8/1/2008 20:00 | 816 | 3.71 | 285 | 20.0 | 28.2 | 28.5 | -0.33 | 1013 | 32.2 | 0 |
| 8/1/2008 21:00 | 817 | 1.85 | 240 | 54.2 | 27.1 | 27.3 | -0.22 | 1012 | 3.36 | 0 |
| 8/1/2008 22:00 | 818 | 1.38 | 184 | 70.3 | 26.8 | 26.9 | -0.08 | 1013 | 0 | 0 |
| 8/1/2008 23:00 | 819 | 0.95 | 104 | 58.6 | 26.8 | 26.8 | 0.06 | 1013 | 0 | 0 |
| 8/2/2008 0:00 | 820 | 0.92 | 168 | 87.2 | 26.4 | 26.0 | 0.44 | 1013 | 0 | 0 |
| 8/2/2008 1:00 | 821 | 1.14 | 276 | 26.9 | 25.3 | 25.2 | 0.13 | 1013 | 0 | 0 |
| 8/2/2008 2:00 | 822 | 0.64 | 218 | 54.9 | 24.6 | 23.8 | 0.80 | 1013 | 0 | 0 |
| 8/2/2008 3:00 | 823 | 0.89 | 100 | 68.7 | 24.3 | 23.3 | 1.00 | 1013 | 0 | 0 |
| 8/2/2008 4:00 | 824 | 0.66 | 278 | 30.6 | 24.0 | 22.9 | 1.09 | 1014 | 0 | 0 |

**SUPPORT ACTIVITY
METEOROLOGICAL MONITORING STATION**

| TIMESTAMP | Record Number | Wind Speed | Wind Direction | Sigma Theta | Temp 10 meters | Temp 2 meters | Delta T 10 - 2 meters | Barometric Pressure | Solar Radiation | Rain |
|----------------|---------------|------------|----------------|-------------|----------------|---------------|-----------------------|---------------------|--------------------------|------|
| | | m/sec | Deg | Deg | Deg_C | Deg_C | Deg_C | millibars | Watts/meter ² | mm |
| 8/2/2008 5:00 | 825 | 0.75 | 110 | 24.5 | 23.0 | 21.9 | 1.08 | 1013 | 0 | 0 |
| 8/2/2008 6:00 | 826 | 1.50 | 113 | 10.1 | 22.2 | 21.6 | 0.58 | 1013 | 0.485 | 0 |
| 8/2/2008 7:00 | 827 | 1.47 | 97 | 12.3 | 22.1 | 22.1 | -0.02 | 1014 | 30.76 | 0 |
| 8/2/2008 8:00 | 828 | 1.53 | 97 | 14.0 | 23.2 | 23.5 | -0.32 | 1014 | 147.6 | 0 |
| 8/2/2008 9:00 | 829 | 1.80 | 84 | 24.2 | 25.2 | 25.7 | -0.43 | 1014 | 315.1 | 0 |
| 8/2/2008 10:00 | 830 | 1.21 | 61 | 86.1 | 27.1 | 27.6 | -0.48 | 1014 | 435.8 | 0 |
| 8/2/2008 11:00 | 831 | 1.56 | 327 | 51.6 | 28.8 | 29.3 | -0.56 | 1014 | 597.4 | 0 |
| 8/2/2008 12:00 | 832 | 1.68 | 322 | 52.5 | 30.3 | 30.9 | -0.60 | 1014 | 739.6 | 0 |
| 8/2/2008 13:00 | 833 | 3.64 | 271 | 27.1 | 31.1 | 31.9 | -0.74 | 1014 | 786.7 | 0 |
| 8/2/2008 14:00 | 834 | 3.84 | 260 | 26.7 | 30.9 | 31.7 | -0.75 | 1014 | 825 | 0 |
| 8/2/2008 15:00 | 835 | 4.52 | 256 | 20.9 | 30.7 | 31.6 | -0.89 | 1013 | 799 | 0 |
| 8/2/2008 16:00 | 836 | 4.33 | 259 | 18.7 | 30.9 | 31.6 | -0.76 | 1013 | 727.9 | 0 |
| 8/2/2008 17:00 | 837 | 4.11 | 254 | 21.0 | 30.3 | 31.0 | -0.72 | 1013 | 596.4 | 0 |
| 8/2/2008 18:00 | 838 | 3.50 | 255 | 23.5 | 29.8 | 30.4 | -0.62 | 1013 | 277.9 | 0 |
| 8/2/2008 19:00 | 839 | 2.63 | 225 | 22.7 | 29.5 | 30.1 | -0.54 | 1013 | 189.4 | 0 |
| 8/2/2008 20:00 | 840 | 2.09 | 222 | 29.4 | 29.3 | 29.6 | -0.35 | 1013 | 77.19 | 0 |
| 8/2/2008 21:00 | 841 | 2.50 | 253 | 23.1 | 28.4 | 28.5 | -0.13 | 1013 | 3.999 | 0 |
| 8/2/2008 22:00 | 842 | 1.78 | 272 | 16.5 | 27.5 | 27.6 | -0.14 | 1013 | 0 | 0 |
| 8/2/2008 23:00 | 843 | 0.90 | 116 | 83.7 | 26.2 | 25.7 | 0.56 | 1014 | 0 | 0 |
| 8/3/2008 0:00 | 844 | 0.50 | 34 | 51.1 | 25.7 | 24.2 | 1.49 | 1014 | 0 | 0 |
| 8/3/2008 1:00 | 845 | 0.28 | 116 | 62.2 | 24.7 | 22.8 | 1.89 | 1014 | 0 | 0 |
| 8/3/2008 2:00 | 846 | 0.36 | 36 | 45.0 | 24.1 | 22.1 | 1.96 | 1014 | 0 | 0 |
| 8/3/2008 3:00 | 847 | 0.59 | 110 | 13.5 | 23.2 | 21.3 | 1.90 | 1013 | 0 | 0 |
| 8/3/2008 4:00 | 848 | 1.01 | 141 | 19.2 | 23.0 | 21.0 | 2.05 | 1013 | 0 | 0 |
| 8/3/2008 5:00 | 849 | 1.04 | 109 | 8.5 | 22.4 | 21.1 | 1.35 | 1013 | 0 | 0 |
| 8/3/2008 6:00 | 850 | 0.91 | 122 | 13.9 | 22.0 | 20.6 | 1.42 | 1013 | 0.456 | 0 |
| 8/3/2008 7:00 | 851 | 1.12 | 126 | 10.3 | 22.0 | 21.3 | 0.68 | 1013 | 36.27 | 0 |
| 8/3/2008 8:00 | 852 | 1.03 | 100 | 23.5 | 22.9 | 23.3 | -0.35 | 1013 | 153.8 | 0 |
| 8/3/2008 9:00 | 853 | 1.87 | 94 | 17.3 | 24.9 | 25.3 | -0.46 | 1013 | 313.2 | 0 |
| 8/3/2008 10:00 | 854 | 1.47 | 117 | 60.0 | 26.7 | 27.3 | -0.55 | 1013 | 437.8 | 0 |
| 8/3/2008 11:00 | 855 | 1.27 | 336 | 49.7 | 28.4 | 29.0 | -0.53 | 1013 | 605.2 | 0 |
| 8/3/2008 12:00 | 856 | 2.00 | 286 | 44.2 | 30.4 | 30.9 | -0.55 | 1013 | 750.1 | 0 |
| 8/3/2008 13:00 | 857 | 2.44 | 281 | 49.4 | 31.8 | 32.4 | -0.65 | 1013 | 822 | 0 |
| 8/3/2008 14:00 | 858 | 3.22 | 253 | 29.0 | 32.6 | 33.3 | -0.72 | 1013 | 835 | 0 |
| 8/3/2008 15:00 | 859 | 4.15 | 265 | 22.0 | 32.0 | 32.8 | -0.80 | 1012 | 809 | 0 |
| 8/3/2008 16:00 | 860 | 4.14 | 256 | 20.9 | 31.8 | 32.6 | -0.75 | 1012 | 729.1 | 0 |
| 8/3/2008 17:00 | 861 | 4.41 | 253 | 18.2 | 31.5 | 32.2 | -0.67 | 1012 | 599.5 | 0 |
| 8/3/2008 18:00 | 862 | 4.16 | 256 | 18.8 | 30.9 | 31.4 | -0.56 | 1012 | 206.6 | 0 |
| 8/3/2008 19:00 | 863 | 3.84 | 255 | 18.8 | 29.6 | 30.1 | -0.48 | 1012 | 184.2 | 0 |
| 8/3/2008 20:00 | 864 | 2.67 | 245 | 22.8 | 28.4 | 28.8 | -0.34 | 1012 | 88.7 | 0 |
| 8/3/2008 21:00 | 865 | 1.69 | 202 | 27.7 | 27.0 | 27.1 | -0.06 | 1012 | 3.149 | 0 |
| 8/3/2008 22:00 | 866 | 1.61 | 164 | 17.5 | 26.3 | 25.9 | 0.47 | 1013 | 0 | 0 |
| 8/3/2008 23:00 | 867 | 1.53 | 175 | 13.0 | 26.3 | 25.1 | 1.24 | 1013 | 0 | 0 |
| 8/4/2008 0:00 | 868 | 1.43 | 173 | 11.2 | 26.2 | 24.3 | 1.85 | 1013 | 0 | 0 |
| 8/4/2008 1:00 | 869 | 1.23 | 155 | 24.2 | 25.5 | 23.7 | 1.83 | 1013 | 0 | 0 |
| 8/4/2008 2:00 | 870 | 1.50 | 111 | 23.5 | 24.3 | 23.4 | 0.97 | 1013 | 0 | 0 |
| 8/4/2008 3:00 | 871 | 1.45 | 115 | 18.0 | 23.3 | 22.5 | 0.84 | 1013 | 0 | 0 |
| 8/4/2008 4:00 | 872 | 1.78 | 100 | 9.2 | 22.8 | 22.6 | 0.21 | 1013 | 0 | 0 |
| 8/4/2008 5:00 | 873 | 1.48 | 81 | 13.8 | 22.6 | 22.5 | 0.13 | 1013 | 0 | 0 |
| 8/4/2008 6:00 | 874 | 1.94 | 103 | 10.4 | 21.8 | 21.8 | 0.02 | 1012 | 0.434 | 0 |
| 8/4/2008 7:00 | 875 | 1.25 | 95 | 12.2 | 21.8 | 21.9 | -0.05 | 1012 | 38.46 | 0 |
| 8/4/2008 8:00 | 876 | 1.05 | 89 | 20.4 | 23.2 | 23.6 | -0.38 | 1013 | 158.7 | 0 |
| 8/4/2008 9:00 | 877 | 1.62 | 72 | 20.3 | 25.4 | 25.8 | -0.43 | 1013 | 315.2 | 0 |
| 8/4/2008 10:00 | 878 | 1.34 | 33 | 52.4 | 26.9 | 27.3 | -0.49 | 1013 | 431.7 | 0 |
| 8/4/2008 11:00 | 879 | 1.65 | 229 | 71.1 | 28.5 | 29.1 | -0.57 | 1013 | 616.2 | 0 |

**SUPPORT ACTIVITY
METEOROLOGICAL MONITORING STATION**

| TIMESTAMP | Record Number | Wind Speed | Wind Direction | Sigma Theta | Temp 10 meters | Temp 2 meters | Delta T 10 - 2 meters | Barometric Pressure | Solar Radiation | Rain |
|----------------|---------------|------------|----------------|-------------|----------------|---------------|-----------------------|---------------------|--------------------------|------|
| | | m/sec | Deg | Deg | Deg_C | Deg_C | Deg_C | mllibars | Watts/meter ² | mm |
| 8/4/2008 12:00 | 880 | 1.95 | 239 | 58.5 | 29.8 | 30.6 | -0.75 | 1012 | 779.5 | 0 |
| 8/4/2008 13:00 | 881 | 3.26 | 252 | 32.0 | 31.0 | 31.7 | -0.76 | 1012 | 848 | 0 |
| 8/4/2008 14:00 | 882 | 4.21 | 264 | 20.5 | 31.1 | 31.9 | -0.78 | 1012 | 864 | 0 |
| 8/4/2008 15:00 | 883 | 4.33 | 251 | 22.3 | 30.8 | 31.7 | -0.85 | 1012 | 825 | 0 |
| 8/4/2008 16:00 | 884 | 4.52 | 258 | 22.2 | 30.5 | 31.3 | -0.79 | 1012 | 734.1 | 0 |
| 8/4/2008 17:00 | 885 | 4.02 | 261 | 19.5 | 30.1 | 30.8 | -0.74 | 1012 | 594.5 | 0 |
| 8/4/2008 18:00 | 886 | 3.76 | 258 | 19.4 | 29.7 | 30.3 | -0.64 | 1011 | 200.3 | 0 |
| 8/4/2008 19:00 | 887 | 3.47 | 257 | 22.3 | 28.9 | 29.5 | -0.53 | 1011 | 178.1 | 0 |
| 8/4/2008 20:00 | 888 | 2.65 | 262 | 19.0 | 28.0 | 28.4 | -0.41 | 1011 | 84.1 | 0 |
| 8/4/2008 21:00 | 889 | 2.25 | 237 | 19.1 | 26.6 | 26.8 | -0.15 | 1011 | 2.832 | 0 |
| 8/4/2008 22:00 | 890 | 2.04 | 196 | 9.0 | 25.5 | 25.3 | 0.18 | 1012 | 0.001 | 0 |
| 8/4/2008 23:00 | 891 | 1.73 | 211 | 7.2 | 25.3 | 24.6 | 0.60 | 1012 | 0.004 | 0 |
| 8/5/2008 0:00 | 892 | 1.35 | 169 | 11.4 | 24.8 | 23.7 | 1.08 | 1012 | 0.027 | 0 |
| 8/5/2008 1:00 | 893 | 1.29 | 183 | 17.0 | 24.7 | 23.0 | 1.68 | 1012 | 0.096 | 0 |
| 8/5/2008 2:00 | 894 | 1.42 | 134 | 30.5 | 23.8 | 22.3 | 1.52 | 1012 | 0 | 0 |
| 8/5/2008 3:00 | 895 | 1.66 | 122 | 9.5 | 23.0 | 21.9 | 1.15 | 1012 | 0 | 0 |
| 8/5/2008 4:00 | 896 | 1.40 | 120 | 10.5 | 22.9 | 21.5 | 1.37 | 1012 | 0 | 0 |
| 8/5/2008 5:00 | 897 | 1.69 | 108 | 8.0 | 22.3 | 21.3 | 0.99 | 1011 | 0 | 0 |
| 8/5/2008 6:00 | 898 | 2.00 | 100 | 14.0 | 21.3 | 21.3 | 0.04 | 1011 | 0.448 | 0 |
| 8/5/2008 7:00 | 899 | 1.95 | 97 | 11.1 | 21.1 | 21.3 | -0.20 | 1011 | 39.87 | 0 |
| 8/5/2008 8:00 | 900 | 1.58 | 98 | 17.0 | 22.2 | 22.6 | -0.37 | 1011 | 155.8 | 0 |
| 8/5/2008 9:00 | 901 | 1.97 | 118 | 53.0 | 24.7 | 25.1 | -0.48 | 1011 | 297 | 0 |
| 8/5/2008 10:00 | 902 | 2.36 | 218 | 33.1 | 26.6 | 27.2 | -0.59 | 1011 | 485.5 | 0 |
| 8/5/2008 11:00 | 903 | 2.39 | 236 | 46.7 | 28.0 | 28.6 | -0.62 | 1012 | 652.5 | 0 |
| 8/5/2008 12:00 | 904 | 2.96 | 253 | 33.9 | 28.8 | 29.6 | -0.80 | 1012 | 780.1 | 0 |
| 8/5/2008 13:00 | 905 | 3.52 | 252 | 27.7 | 29.2 | 30.1 | -0.87 | 1012 | 842 | 0 |
| 8/5/2008 14:00 | 906 | 3.86 | 268 | 22.0 | 29.3 | 30.1 | -0.84 | 1011 | 852 | 0 |
| 8/5/2008 15:00 | 907 | 4.03 | 261 | 20.9 | 29.5 | 30.4 | -0.86 | 1011 | 809 | 0 |
| 8/5/2008 16:00 | 908 | 3.81 | 248 | 25.2 | 29.5 | 30.4 | -0.82 | 1011 | 715.1 | 0 |
| 8/5/2008 17:00 | 909 | 3.54 | 256 | 20.6 | 29.7 | 30.4 | -0.71 | 1011 | 575.4 | 0 |
| 8/5/2008 18:00 | 910 | 3.72 | 257 | 23.0 | 29.3 | 29.9 | -0.67 | 1011 | 202.5 | 0 |
| 8/5/2008 19:00 | 911 | 3.18 | 251 | 20.1 | 28.8 | 29.3 | -0.56 | 1010 | 159.6 | 0 |
| 8/5/2008 20:00 | 912 | 2.63 | 253 | 16.8 | 28.1 | 28.5 | -0.36 | 1010 | 79.69 | 0 |
| 8/5/2008 21:00 | 913 | 1.58 | 214 | 30.4 | 26.9 | 26.9 | -0.06 | 1010 | 2.687 | 0 |
| 8/5/2008 22:00 | 914 | 1.25 | 225 | 28.1 | 26.2 | 25.8 | 0.41 | 1011 | 0 | 0 |
| 8/5/2008 23:00 | 915 | 0.57 | 123 | 32.7 | 25.1 | 24.2 | 0.91 | 1011 | 0.029 | 0 |
| 8/6/2008 0:00 | 916 | 0.37 | 127 | 32.5 | 24.9 | 22.8 | 2.06 | 1011 | 0.258 | 0 |
| 8/6/2008 1:00 | 917 | 0.98 | 109 | 14.9 | 24.2 | 22.7 | 1.45 | 1011 | 0.21 | 0 |
| 8/6/2008 2:00 | 918 | 1.38 | 102 | 8.1 | 23.8 | 22.5 | 1.27 | 1011 | 0 | 0 |
| 8/6/2008 3:00 | 919 | 1.70 | 97 | 11.5 | 23.2 | 23.2 | 0.04 | 1011 | 0.011 | 0 |
| 8/6/2008 4:00 | 920 | 1.40 | 101 | 9.0 | 22.9 | 22.8 | 0.16 | 1011 | 0.024 | 0 |
| 8/6/2008 5:00 | 921 | 1.38 | 88 | 13.4 | 22.7 | 22.3 | 0.44 | 1011 | 0.126 | 0 |
| 8/6/2008 6:00 | 922 | 1.72 | 100 | 14.6 | 22.4 | 22.4 | -0.01 | 1011 | 0.41 | 0 |
| 8/6/2008 7:00 | 923 | 1.54 | 98 | 12.5 | 22.4 | 22.5 | -0.16 | 1011 | 17 | 0 |
| 8/6/2008 8:00 | 924 | 1.34 | 99 | 20.5 | 23.2 | 23.5 | -0.29 | 1011 | 68.22 | 0 |
| 8/6/2008 9:00 | 925 | 1.53 | 97 | 18.7 | 24.7 | 25.0 | -0.34 | 1011 | 167.8 | 0 |
| 8/6/2008 10:00 | 926 | 1.39 | 58 | 50.9 | 26.4 | 26.9 | -0.49 | 1011 | 451.4 | 0 |
| 8/6/2008 11:00 | 927 | 1.48 | 354 | 44.3 | 27.5 | 28.1 | -0.56 | 1011 | 622.1 | 0 |
| 8/6/2008 12:00 | 928 | 1.58 | 357 | 83.2 | 28.9 | 29.4 | -0.57 | 1011 | 599.1 | 0 |
| 8/6/2008 13:00 | 929 | 1.88 | 278 | 63.8 | 30.0 | 30.6 | -0.59 | 1010 | 728.7 | 0 |
| 8/6/2008 14:00 | 930 | 2.14 | 291 | 72.1 | 30.9 | 31.6 | -0.72 | 1010 | 825 | 0 |
| 8/6/2008 15:00 | 931 | 4.04 | 264 | 28.2 | 31.5 | 32.3 | -0.77 | 1009 | 795.5 | 0 |
| 8/6/2008 16:00 | 932 | 4.58 | 257 | 17.0 | 31.0 | 31.7 | -0.73 | 1009 | 713.1 | 0 |
| 8/6/2008 17:00 | 933 | 3.91 | 251 | 23.0 | 30.7 | 31.5 | -0.71 | 1009 | 583.1 | 0 |
| 8/6/2008 18:00 | 934 | 3.00 | 257 | 20.9 | 30.3 | 30.9 | -0.60 | 1009 | 204.5 | 0 |

**SUPPORT ACTIVITY
METEOROLOGICAL MONITORING STATION**

| TIMESTAMP | Record Number | Wind Speed | Wind Direction | Sigma Theta | Temp 10 meters | Temp 2 meters | Delta T 10 - 2 meters | Barometric Pressure | Solar Radiation | Rain |
|----------------|---------------|------------|----------------|-------------|----------------|---------------|-----------------------|---------------------|--------------------------|------|
| | | m/sec | Deg | Deg | Deg_C | Deg_C | Deg_C | mllibars | Watts/meter ² | mm |
| 8/6/2008 19:00 | 935 | 3.96 | 266 | 14.5 | 29.5 | 30.0 | -0.51 | 1009 | 154.3 | 0 |
| 8/6/2008 20:00 | 936 | 2.14 | 262 | 19.0 | 28.5 | 28.8 | -0.36 | 1009 | 77.54 | 0 |
| 8/6/2008 21:00 | 937 | 1.72 | 274 | 14.5 | 27.8 | 28.0 | -0.23 | 1009 | 2.078 | 0 |
| 8/6/2008 22:00 | 938 | 1.65 | 263 | 15.1 | 26.9 | 26.9 | 0.02 | 1010 | 0.007 | 0 |
| 8/6/2008 23:00 | 939 | 1.12 | 295 | 43.3 | 26.5 | 26.5 | -0.03 | 1010 | 0.052 | 0 |
| 8/7/2008 0:00 | 940 | 0.39 | 91 | 26.8 | 25.4 | 24.4 | 1.05 | 1010 | 0.003 | 0 |
| 8/7/2008 1:00 | 941 | 0.65 | 262 | 89.0 | 24.7 | 23.5 | 1.13 | 1010 | 0.085 | 0 |
| 8/7/2008 2:00 | 942 | 0.55 | 53 | 69.7 | 24.6 | 23.2 | 1.35 | 1010 | 0 | 0 |
| 8/7/2008 3:00 | 943 | 0.52 | 122 | 14.6 | 23.9 | 22.6 | 1.33 | 1010 | 0 | 0 |
| 8/7/2008 4:00 | 944 | 0.79 | 109 | 16.0 | 24.2 | 22.6 | 1.57 | 1010 | 0.013 | 0 |
| 8/7/2008 5:00 | 945 | 0.95 | 80 | 32.2 | 23.6 | 23.0 | 0.64 | 1010 | 0.003 | 0 |
| 8/7/2008 6:00 | 946 | 0.84 | 138 | 39.4 | 23.0 | 21.9 | 1.05 | 1010 | 0.289 | 0 |
| 8/7/2008 7:00 | 947 | 1.14 | 97 | 16.0 | 23.0 | 22.7 | 0.30 | 1010 | 30.26 | 0 |
| 8/7/2008 8:00 | 948 | 0.70 | 76 | 38.8 | 24.1 | 24.4 | -0.31 | 1010 | 142 | 0 |
| 8/7/2008 9:00 | 949 | 0.58 | 38 | 51.0 | 25.7 | 26.2 | -0.45 | 1010 | 276.5 | 0 |
| 8/7/2008 10:00 | 950 | 1.01 | 347 | 59.6 | 27.4 | 27.8 | -0.43 | 1010 | 440.5 | 0 |
| 8/7/2008 11:00 | 951 | 1.37 | 329 | 64.2 | 28.9 | 29.4 | -0.54 | 1010 | 584 | 0 |
| 8/7/2008 12:00 | 952 | 2.12 | 301 | 44.4 | 30.3 | 31.0 | -0.70 | 1010 | 727.3 | 0 |
| 8/7/2008 13:00 | 953 | 3.18 | 280 | 27.8 | 30.7 | 31.5 | -0.71 | 1009 | 783.9 | 0 |
| 8/7/2008 14:00 | 954 | 3.01 | 252 | 35.7 | 31.9 | 32.7 | -0.74 | 1009 | 826 | 0 |
| 8/7/2008 15:00 | 955 | 4.13 | 242 | 23.8 | 32.6 | 33.4 | -0.82 | 1009 | 810 | 0 |
| 8/7/2008 16:00 | 956 | 4.37 | 245 | 19.0 | 32.1 | 32.8 | -0.70 | 1009 | 719.5 | 0 |
| 8/7/2008 17:00 | 957 | 3.82 | 242 | 21.0 | 31.5 | 32.2 | -0.70 | 1008 | 580.1 | 0 |
| 8/7/2008 18:00 | 958 | 3.33 | 252 | 23.5 | 31.0 | 31.6 | -0.62 | 1008 | 195.1 | 0 |
| 8/7/2008 19:00 | 959 | 3.49 | 268 | 16.2 | 30.1 | 30.6 | -0.49 | 1008 | 130.9 | 0 |
| 8/7/2008 20:00 | 960 | 2.37 | 261 | 20.1 | 29.1 | 29.5 | -0.35 | 1008 | 67.61 | 0 |
| 8/7/2008 21:00 | 961 | 1.64 | 238 | 55.4 | 27.8 | 28.0 | -0.14 | 1008 | 1.877 | 0 |
| 8/7/2008 22:00 | 962 | 1.96 | 278 | 13.9 | 26.9 | 27.1 | -0.18 | 1009 | 0.004 | 0 |
| 8/7/2008 23:00 | 963 | 1.92 | 278 | 11.6 | 26.3 | 26.5 | -0.18 | 1009 | 0 | 0 |
| 8/8/2008 0:00 | 964 | 1.16 | 330 | 93.5 | 25.6 | 25.6 | -0.01 | 1009 | 0 | 0 |
| 8/8/2008 1:00 | 965 | 0.54 | 74 | 32.5 | 24.9 | 24.2 | 0.70 | 1009 | 0.082 | 0 |
| 8/8/2008 2:00 | 966 | 0.58 | 305 | 29.5 | 24.8 | 23.6 | 1.25 | 1009 | 0.014 | 0 |
| 8/8/2008 3:00 | 967 | 0.96 | 81 | 35.4 | 24.1 | 23.0 | 1.03 | 1008 | 0.026 | 0 |
| 8/8/2008 4:00 | 968 | 1.28 | 106 | 10.4 | 23.2 | 22.5 | 0.71 | 1008 | 0.124 | 0 |
| 8/8/2008 5:00 | 969 | 1.54 | 91 | 10.3 | 23.0 | 22.8 | 0.17 | 1008 | 0.027 | 0 |
| 8/8/2008 6:00 | 970 | 1.35 | 94 | 10.3 | 22.6 | 22.2 | 0.37 | 1008 | 0.254 | 0 |
| 8/8/2008 7:00 | 971 | 1.13 | 83 | 17.5 | 22.7 | 22.2 | 0.47 | 1008 | 28.74 | 0 |
| 8/8/2008 8:00 | 972 | 0.66 | 109 | 28.6 | 23.4 | 23.6 | -0.15 | 1008 | 139.2 | 0 |
| 8/8/2008 9:00 | 973 | 1.25 | 74 | 31.5 | 25.3 | 25.8 | -0.48 | 1008 | 279.4 | 0 |
| 8/8/2008 10:00 | 974 | 0.93 | 73 | 86.1 | 26.8 | 27.3 | -0.54 | 1008 | 447.5 | 0 |
| 8/8/2008 11:00 | 975 | 1.34 | 167 | 96.2 | 28.5 | 29.1 | -0.56 | 1008 | 581.6 | 0 |
| 8/8/2008 12:00 | 976 | 1.65 | 164 | 71.6 | 30.6 | 31.2 | -0.61 | 1008 | 730.5 | 0 |
| 8/8/2008 13:00 | 977 | 2.18 | 188 | 54.5 | 32.1 | 32.8 | -0.68 | 1007 | 804 | 0 |
| 8/8/2008 14:00 | 978 | 3.02 | 177 | 38.2 | 33.5 | 34.3 | -0.82 | 1007 | 827 | 0 |
| 8/8/2008 15:00 | 979 | 3.64 | 189 | 27.3 | 33.7 | 34.6 | -0.90 | 1006 | 794.8 | 0 |
| 8/8/2008 16:00 | 980 | 3.38 | 203 | 24.1 | 33.5 | 34.4 | -0.85 | 1006 | 703.1 | 0 |
| 8/8/2008 17:00 | 981 | 3.38 | 224 | 29.2 | 33.6 | 34.3 | -0.75 | 1005 | 560.1 | 0 |
| 8/8/2008 18:00 | 982 | 4.31 | 224 | 18.0 | 32.1 | 32.7 | -0.58 | 1005 | 239.9 | 0 |
| 8/8/2008 19:00 | 983 | 4.14 | 204 | 15.6 | 30.4 | 30.9 | -0.49 | 1005 | 121.4 | 0 |
| 8/8/2008 20:00 | 984 | 3.38 | 203 | 12.9 | 28.7 | 29.0 | -0.26 | 1005 | 57.8 | 0 |
| 8/8/2008 21:00 | 985 | 2.40 | 192 | 13.0 | 27.3 | 27.4 | -0.12 | 1005 | 1.769 | 0 |
| 8/8/2008 22:00 | 986 | 1.17 | 187 | 29.4 | 27.1 | 27.1 | 0.05 | 1006 | 0.068 | 0 |
| 8/8/2008 23:00 | 987 | 1.10 | 194 | 30.7 | 26.8 | 26.6 | 0.15 | 1006 | 0.321 | 0 |

CAPODICHINO AIRPORT

| Id | Date-UTC | Time-UTC | Ob_Time-UTC | Temp-F | Dew Pt-F | RH-pct | Cloud_Cover-pct | Wind_Speed-mph | Wind_Dir-compass | Wind_Dir-Deg | Wx_Type |
|------|----------|----------|-------------|--------|----------|--------|-----------------|----------------|------------------|--------------|---------------|
| LIRN | 7/1/2008 | 0 | 0:00 | 77 | 73.4 | 88 | 999 | 2 | VAR | 0 | Not_Available |
| LIRN | 7/1/2008 | 1 | 0:50 | 77 | 73.4 | 88 | 999 | 0 | CLM | 0 | Not_Available |
| LIRN | 7/1/2008 | 2 | 1:50 | 75.2 | 73.4 | 94 | 999 | 2 | VAR | 0 | Not_Available |
| LIRN | 7/1/2008 | 3 | 2:50 | 75.2 | 69.8 | 83 | 999 | 3 | VAR | 0 | Not_Available |
| LIRN | 7/1/2008 | 4 | 3:50 | 73.4 | 69.8 | 88 | 999 | 2 | VAR | 0 | Not_Available |
| LIRN | 7/1/2008 | 5 | 4:50 | 75.2 | 69.8 | 83 | 999 | 2 | VAR | 0 | Not_Available |
| LIRN | 7/1/2008 | 6 | 5:50 | 78.8 | 71.6 | 78 | 0 | 0 | CLM | 0 | Clear |
| LIRN | 7/1/2008 | 7 | 6:50 | 80.6 | 69.8 | 69 | 0 | 2 | VAR | 0 | Clear |
| LIRN | 7/1/2008 | 8 | 7:50 | 82.4 | 69.8 | 65 | 0 | 3 | VAR | 0 | Clear |
| LIRN | 7/1/2008 | 9 | 8:50 | 84.2 | 73.4 | 70 | 0 | 6 | S | 180 | Clear |
| LIRN | 7/1/2008 | 10 | 9:50 | 84.2 | 73.4 | 70 | 15 | 6 | SSW | 200 | Few_Clouds |
| LIRN | 7/1/2008 | 11 | 10:50 | 87.8 | 69.8 | 55 | 30 | 5 | SSW | 200 | Partly_Cloudy |
| LIRN | 7/1/2008 | 12 | 11:50 | 84.2 | 71.6 | 65 | 30 | 7 | S | 190 | Light_Rain |
| LIRN | 7/1/2008 | 13 | 12:50 | 82.4 | 75.2 | 78 | 30 | 6 | S | 190 | Partly_Cloudy |
| LIRN | 7/1/2008 | 14 | 13:50 | 86 | 75.2 | 70 | 30 | 6 | S | 190 | Partly_Cloudy |
| LIRN | 7/1/2008 | 15 | 14:50 | 87.8 | 75.2 | 66 | 70 | 9 | WNW | 300 | Mostly_Cloudy |
| LIRN | 7/1/2008 | 16 | 15:50 | 75.2 | 60.8 | 60 | 70 | 6 | E | 80 | Mostly_Cloudy |
| LIRN | 7/1/2008 | 17 | 16:50 | 75.2 | 60.8 | 60 | 30 | 14 | WSW | 250 | Partly_Cloudy |
| LIRN | 7/1/2008 | 18 | 17:50 | 75.2 | 59 | 57 | 0 | 10 | NE | 40 | Clear |
| LIRN | 7/1/2008 | 19 | 18:50 | 77 | 59 | 53 | 0 | 7 | N | 360 | Clear |
| LIRN | 7/1/2008 | 20 | 19:50 | 77 | 59 | 53 | 0 | 2 | VAR | 0 | Clear |
| LIRN | 7/1/2008 | 21 | 20:50 | 77 | 62.6 | 61 | 0 | 3 | VAR | 0 | Clear |
| LIRN | 7/1/2008 | 22 | 21:50 | 75.2 | 62.6 | 64 | 0 | 3 | VAR | 0 | Clear |
| LIRN | 7/1/2008 | 23 | 22:50 | 73.4 | 62.6 | 69 | 0 | 3 | VAR | 0 | Clear |
| LIRN | 7/2/2008 | 0 | 23:50 | 71.6 | 62.6 | 73 | 0 | 0 | CLM | 0 | Clear |
| LIRN | 7/2/2008 | 1 | 0:50 | 69.8 | 60.8 | 73 | 0 | 0 | CLM | 0 | Clear |
| LIRN | 7/2/2008 | 2 | 1:50 | 69.8 | 60.8 | 73 | 0 | 3 | VAR | 0 | Clear |
| LIRN | 7/2/2008 | 3 | 2:50 | 69.8 | 62.6 | 78 | 0 | 2 | VAR | 0 | Clear |
| LIRN | 7/2/2008 | 4 | 3:50 | 69.8 | 62.6 | 78 | 0 | 0 | CLM | 0 | Clear |
| LIRN | 7/2/2008 | 5 | 4:50 | 71.6 | 64.4 | 78 | 0 | 2 | VAR | 0 | Clear |
| LIRN | 7/2/2008 | 6 | 5:50 | 75.2 | 62.6 | 64 | 0 | 2 | VAR | 0 | Clear |
| LIRN | 7/2/2008 | 7 | 6:50 | 78.8 | 60.8 | 53 | 0 | 1 | VAR | 0 | Clear |
| LIRN | 7/2/2008 | 8 | 7:50 | 82.4 | 60.8 | 47 | 0 | 1 | VAR | 0 | Clear |
| LIRN | 7/2/2008 | 9 | 8:50 | 82.4 | 62.6 | 51 | 0 | 5 | S | 180 | Clear |
| LIRN | 7/2/2008 | 10 | 9:50 | 84.2 | 66.2 | 54 | 0 | 6 | S | 180 | Clear |
| LIRN | 7/2/2008 | 11 | 10:50 | 86 | 71.6 | 62 | 30 | 7 | S | 190 | Partly_Cloudy |
| LIRN | 7/2/2008 | 12 | 11:50 | 86 | 71.6 | 62 | 30 | 8 | S | 180 | Partly_Cloudy |
| LIRN | 7/2/2008 | 13 | 12:50 | 86 | 71.6 | 62 | 30 | 8 | S | 190 | Partly_Cloudy |
| LIRN | 7/2/2008 | 14 | 13:50 | 86 | 69.8 | 58 | 30 | 8 | S | 170 | Partly_Cloudy |
| LIRN | 7/2/2008 | 15 | 14:50 | 87.8 | 66.2 | 48 | 30 | 6 | WNW | 290 | Partly_Cloudy |
| LIRN | 7/2/2008 | 16 | 15:50 | 87.8 | 66.2 | 48 | 15 | 5 | WNW | 290 | Few_Clouds |
| LIRN | 7/2/2008 | 17 | 16:50 | 86 | 64.4 | 48 | 0 | 3 | VAR | 0 | Clear |
| LIRN | 7/2/2008 | 18 | 17:50 | 84.2 | 73.4 | 70 | 0 | 3 | VAR | 0 | Clear |
| LIRN | 7/2/2008 | 19 | 18:50 | 82.4 | 71.6 | 69 | 0 | 7 | WNW | 290 | Clear |
| LIRN | 7/2/2008 | 20 | 19:50 | 78.8 | 73.4 | 83 | 0 | 3 | VAR | 0 | Clear |
| LIRN | 7/2/2008 | 21 | 20:50 | 78.8 | 69.8 | 74 | 0 | 1 | VAR | 0 | Clear |
| LIRN | 7/2/2008 | 22 | 21:50 | 77 | 71.6 | 83 | 0 | 1 | VAR | 0 | Clear |
| LIRN | 7/2/2008 | 23 | 22:50 | 77 | 71.6 | 83 | 0 | 0 | CLM | 0 | Clear |
| LIRN | 7/3/2008 | 0 | 23:50 | 77 | 73.4 | 88 | 0 | 0 | CLM | 0 | Clear |
| LIRN | 7/3/2008 | 1 | 0:50 | 75.2 | 73.4 | 94 | 0 | 1 | VAR | 0 | Mist |
| LIRN | 7/3/2008 | 2 | 1:50 | 73.4 | 71.6 | 94 | 0 | 1 | VAR | 0 | Mist |
| LIRN | 7/3/2008 | 3 | 2:50 | 75.2 | 71.6 | 88 | 0 | 0 | CLM | 0 | Mist |
| LIRN | 7/3/2008 | 4 | 3:50 | 73.4 | 69.8 | 88 | 30 | 0 | CLM | 0 | Mist |
| LIRN | 7/3/2008 | 5 | 4:50 | 73.4 | 71.6 | 94 | 0 | 2 | VAR | 0 | Mist |
| LIRN | 7/3/2008 | 6 | 5:50 | 77 | 73.4 | 88 | 30 | 2 | VAR | 0 | Mist |
| LIRN | 7/3/2008 | 7 | 6:50 | 82.4 | 73.4 | 74 | 30 | 0 | CLM | 0 | Mist |
| LIRN | 7/3/2008 | 8 | 7:50 | 82.4 | 71.6 | 69 | 30 | 2 | VAR | 0 | Mist |
| LIRN | 7/3/2008 | 9 | 8:50 | 82.4 | 73.4 | 74 | 30 | 6 | S | 190 | Mist |
| LIRN | 7/3/2008 | 10 | 9:50 | 84.2 | 73.4 | 70 | 30 | 6 | SSW | 200 | Mist |
| LIRN | 7/3/2008 | 11 | 10:50 | 86 | 75.2 | 70 | 30 | 7 | S | 180 | Partly_Cloudy |
| LIRN | 7/3/2008 | 12 | 11:50 | 86 | 73.4 | 66 | 30 | 9 | S | 190 | Partly_Cloudy |
| LIRN | 7/3/2008 | 13 | 12:50 | 86 | 75.2 | 70 | 30 | 8 | S | 190 | Partly_Cloudy |
| LIRN | 7/3/2008 | 14 | 13:50 | 86 | 73.4 | 66 | 30 | 9 | S | 190 | Partly_Cloudy |
| LIRN | 7/3/2008 | 15 | 14:50 | 86 | 73.4 | 66 | 30 | 8 | S | 180 | Partly_Cloudy |
| LIRN | 7/3/2008 | 16 | 15:50 | 84.2 | 71.6 | 65 | 30 | 7 | S | 190 | Partly_Cloudy |
| LIRN | 7/3/2008 | 17 | 16:50 | 84.2 | 69.8 | 61 | 30 | 6 | S | 180 | Partly_Cloudy |
| LIRN | 7/3/2008 | 18 | 17:50 | 82.4 | 66.2 | 57 | 30 | 2 | VAR | 0 | Partly_Cloudy |
| LIRN | 7/3/2008 | 19 | 18:50 | 78.8 | 71.6 | 78 | 0 | 3 | VAR | 0 | Clear |

CAPODICHINO AIRPORT

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|------|----------|----|-------|------|------|----|-----|----|-----|-----|---------------|
| LIRN | 7/3/2008 | 20 | 19:50 | 78.8 | 71.6 | 78 | 0 | 1 | VAR | 0 | Clear |
| LIRN | 7/3/2008 | 21 | 20:50 | 78.8 | 71.6 | 78 | 0 | 3 | VAR | 0 | Clear |
| LIRN | 7/3/2008 | 22 | 21:50 | 77 | 71.6 | 83 | 999 | 0 | CLM | 0 | Not_Available |
| LIRN | 7/3/2008 | 23 | 22:50 | 75.2 | 69.8 | 83 | 999 | 1 | VAR | 0 | Not_Available |
| LIRN | 7/4/2008 | 0 | 23:50 | 77 | 69.8 | 78 | 15 | 0 | CLM | 0 | Few_Clouds |
| LIRN | 7/4/2008 | 1 | 0:50 | 75.2 | 69.8 | 83 | 15 | 1 | VAR | 0 | Few_Clouds |
| LIRN | 7/4/2008 | 2 | 1:50 | 73.4 | 69.8 | 88 | 0 | 2 | VAR | 0 | Mist |
| LIRN | 7/4/2008 | 3 | 2:50 | 73.4 | 69.8 | 88 | 0 | 2 | VAR | 0 | Mist |
| LIRN | 7/4/2008 | 4 | 3:50 | 73.4 | 68 | 83 | 30 | 0 | CLM | 0 | Mist |
| LIRN | 7/4/2008 | 5 | 4:50 | 73.4 | 68 | 83 | 30 | 2 | VAR | 0 | Mist |
| LIRN | 7/4/2008 | 6 | 5:50 | 75.2 | 69.8 | 83 | 30 | 2 | VAR | 0 | Mist |
| LIRN | 7/4/2008 | 7 | 6:50 | 78.8 | 73.4 | 83 | 30 | 3 | VAR | 0 | Mist |
| LIRN | 7/4/2008 | 8 | 7:50 | 82.4 | 69.8 | 65 | 30 | 3 | VAR | 0 | Partly_Cloudy |
| LIRN | 7/4/2008 | 9 | 8:50 | 84.2 | 60.8 | 45 | 15 | 6 | SSW | 200 | Few_Clouds |
| LIRN | 7/4/2008 | 10 | 9:50 | 84.2 | 60.8 | 45 | 15 | 6 | SW | 220 | Few_Clouds |
| LIRN | 7/4/2008 | 11 | 10:50 | 87.8 | 60.8 | 40 | 15 | 6 | SSW | 200 | Few_Clouds |
| LIRN | 7/4/2008 | 12 | 11:50 | 87.8 | 62.6 | 42 | 0 | 8 | SSW | 210 | Clear |
| LIRN | 7/4/2008 | 13 | 12:50 | 86 | 64.4 | 48 | 0 | 9 | SSW | 200 | Clear |
| LIRN | 7/4/2008 | 14 | 13:50 | 86 | 60.8 | 42 | 999 | 10 | SSW | 200 | Not_Available |
| LIRN | 7/4/2008 | 15 | 14:50 | 82.4 | 69.8 | 65 | 999 | 8 | SSW | 210 | Not_Available |
| LIRN | 7/4/2008 | 16 | 15:50 | 82.4 | 69.8 | 65 | 15 | 9 | SW | 220 | Few_Clouds |
| LIRN | 7/4/2008 | 17 | 16:50 | 82.4 | 69.8 | 65 | 15 | 9 | SW | 220 | Few_Clouds |
| LIRN | 7/4/2008 | 18 | 17:50 | 80.6 | 71.6 | 74 | 15 | 5 | S | 190 | Few_Clouds |
| LIRN | 7/4/2008 | 19 | 18:50 | 78.8 | 69.8 | 74 | 15 | 2 | VAR | 0 | Few_Clouds |
| LIRN | 7/4/2008 | 20 | 19:50 | 78.8 | 69.8 | 74 | 15 | 2 | VAR | 0 | Few_Clouds |
| LIRN | 7/4/2008 | 21 | 20:50 | 78.8 | 68 | 69 | 15 | 2 | VAR | 0 | Few_Clouds |
| LIRN | 7/4/2008 | 22 | 21:50 | 77 | 69.8 | 78 | 15 | 2 | VAR | 0 | Few_Clouds |
| LIRN | 7/4/2008 | 23 | 22:50 | 77 | 71.6 | 83 | 15 | 3 | VAR | 0 | Few_Clouds |
| LIRN | 7/5/2008 | 0 | 23:50 | 77 | 73.4 | 88 | 15 | 3 | VAR | 0 | Few_Clouds |
| LIRN | 7/5/2008 | 1 | 0:50 | 77 | 73.4 | 88 | 15 | 2 | VAR | 0 | Few_Clouds |
| LIRN | 7/5/2008 | 2 | 1:50 | 77 | 73.4 | 88 | 15 | 3 | VAR | 0 | Few_Clouds |
| LIRN | 7/5/2008 | 3 | 2:50 | 75.2 | 68 | 78 | 15 | 1 | VAR | 0 | Few_Clouds |
| LIRN | 7/5/2008 | 4 | 3:50 | 75.2 | 71.6 | 88 | 30 | 3 | VAR | 0 | Partly_Cloudy |
| LIRN | 7/5/2008 | 5 | 4:50 | 73.4 | 69.8 | 88 | 15 | 3 | VAR | 0 | Few_Clouds |
| LIRN | 7/5/2008 | 6 | 5:50 | 77 | 69.8 | 78 | 15 | 3 | VAR | 0 | Few_Clouds |
| LIRN | 7/5/2008 | 7 | 6:50 | 80.6 | 69.8 | 69 | 30 | 3 | VAR | 0 | Partly_Cloudy |
| LIRN | 7/5/2008 | 8 | 7:50 | 82.4 | 68 | 61 | 30 | 2 | VAR | 0 | Partly_Cloudy |
| LIRN | 7/5/2008 | 9 | 8:50 | 80.6 | 68 | 65 | 30 | 3 | VAR | 0 | Partly_Cloudy |
| LIRN | 7/5/2008 | 10 | 9:50 | 82.4 | 68 | 61 | 70 | 2 | VAR | 0 | Mostly_Cloudy |
| LIRN | 7/5/2008 | 11 | 10:50 | 84.2 | 69.8 | 61 | 70 | 7 | SSW | 200 | Mostly_Cloudy |
| LIRN | 7/5/2008 | 12 | 11:50 | 84.2 | 69.8 | 61 | 70 | 8 | S | 190 | Mostly_Cloudy |
| LIRN | 7/5/2008 | 13 | 12:50 | 84.2 | 66.2 | 54 | 30 | 10 | S | 190 | Partly_Cloudy |
| LIRN | 7/5/2008 | 14 | 13:50 | 84.2 | 66.2 | 54 | 30 | 6 | SSW | 200 | Partly_Cloudy |
| LIRN | 7/5/2008 | 15 | 14:50 | 82.4 | 68 | 61 | 30 | 3 | VAR | 0 | Partly_Cloudy |
| LIRN | 7/5/2008 | 16 | 15:50 | 84.2 | 66.2 | 54 | 999 | 7 | S | 180 | Not_Available |
| LIRN | 7/5/2008 | 17 | 16:50 | 82.4 | 64.4 | 54 | 0 | 6 | S | 180 | Clear |
| LIRN | 7/5/2008 | 18 | 17:50 | 80.6 | 66.2 | 61 | 0 | 6 | WSW | 250 | Clear |
| LIRN | 7/5/2008 | 19 | 18:50 | 78.8 | 69.8 | 74 | 0 | 5 | W | 270 | Clear |
| LIRN | 7/5/2008 | 20 | 19:50 | 77 | 66.2 | 69 | 0 | 2 | VAR | 0 | Clear |
| LIRN | 7/5/2008 | 21 | 20:50 | 77 | 68 | 73 | 0 | 2 | VAR | 0 | Clear |
| LIRN | 7/5/2008 | 22 | 21:50 | 77 | 68 | 73 | 0 | 0 | CLM | 0 | Clear |
| LIRN | 7/5/2008 | 23 | 22:50 | 75.2 | 68 | 78 | 0 | 1 | VAR | 0 | Clear |
| LIRN | 7/6/2008 | 0 | 23:50 | 75.2 | 71.6 | 88 | 0 | 1 | VAR | 0 | Clear |
| LIRN | 7/6/2008 | 1 | 0:50 | 75.2 | 71.6 | 88 | 0 | 2 | VAR | 0 | Clear |
| LIRN | 7/6/2008 | 2 | 1:50 | 73.4 | 68 | 83 | 0 | 0 | CLM | 0 | Clear |
| LIRN | 7/6/2008 | 3 | 2:50 | 73.4 | 68 | 83 | 30 | 1 | VAR | 0 | Partly_Cloudy |
| LIRN | 7/6/2008 | 4 | 3:50 | 73.4 | 68 | 83 | 30 | 3 | VAR | 0 | Partly_Cloudy |
| LIRN | 7/6/2008 | 5 | 4:50 | 73.4 | 68 | 83 | 30 | 2 | VAR | 0 | Partly_Cloudy |
| LIRN | 7/6/2008 | 6 | 5:50 | 77 | 68 | 73 | 30 | 2 | VAR | 0 | Partly_Cloudy |
| LIRN | 7/6/2008 | 7 | 6:50 | 78.8 | 69.8 | 74 | 30 | 2 | VAR | 0 | Partly_Cloudy |
| LIRN | 7/6/2008 | 8 | 7:50 | 78.8 | 68 | 69 | 30 | 3 | VAR | 0 | Partly_Cloudy |
| LIRN | 7/6/2008 | 9 | 8:50 | 80.6 | 68 | 65 | 30 | 2 | VAR | 0 | Partly_Cloudy |
| LIRN | 7/6/2008 | 10 | 9:50 | 82.4 | 68 | 61 | 30 | 5 | S | 190 | Partly_Cloudy |
| LIRN | 7/6/2008 | 11 | 10:50 | 84.2 | 69.8 | 61 | 30 | 6 | S | 190 | Partly_Cloudy |
| LIRN | 7/6/2008 | 12 | 11:50 | 86 | 69.8 | 58 | 15 | 6 | S | 190 | Few_Clouds |
| LIRN | 7/6/2008 | 13 | 12:50 | 84.2 | 69.8 | 61 | 15 | 8 | SSW | 200 | Few_Clouds |
| LIRN | 7/6/2008 | 14 | 13:50 | 84.2 | 69.8 | 61 | 15 | 7 | SSW | 200 | Few_Clouds |
| LIRN | 7/6/2008 | 15 | 14:50 | 82.4 | 68 | 61 | 15 | 8 | SW | 220 | Few_Clouds |
| LIRN | 7/6/2008 | 16 | 15:50 | 84.2 | 68 | 58 | 0 | 6 | S | 180 | Clear |
| LIRN | 7/6/2008 | 17 | 16:50 | 82.4 | 69.8 | 65 | 0 | 6 | S | 180 | Clear |

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|------|----------|----|-------|------|------|----|-----|----|-----|-----|---------------|
| LIRN | 7/6/2008 | 18 | 17:50 | 80.6 | 69.8 | 69 | 0 | 6 | S | 190 | Clear |
| LIRN | 7/6/2008 | 19 | 18:50 | 78.8 | 71.6 | 78 | 0 | 3 | VAR | 0 | Clear |
| LIRN | 7/6/2008 | 20 | 19:50 | 77 | 71.6 | 83 | 0 | 2 | VAR | 0 | Clear |
| LIRN | 7/6/2008 | 21 | 20:50 | 77 | 71.6 | 83 | 0 | 2 | VAR | 0 | Clear |
| LIRN | 7/6/2008 | 22 | 21:50 | 75.2 | 71.6 | 88 | 0 | 2 | VAR | 0 | Clear |
| LIRN | 7/6/2008 | 23 | 22:50 | 75.2 | 73.4 | 94 | 0 | 1 | VAR | 0 | Clear |
| LIRN | 7/7/2008 | 0 | 23:50 | 75.2 | 71.6 | 88 | 0 | 1 | VAR | 0 | Clear |
| LIRN | 7/7/2008 | 1 | 0:50 | 75.2 | 71.6 | 88 | 0 | 1 | VAR | 0 | Clear |
| LIRN | 7/7/2008 | 2 | 1:50 | 73.4 | 68 | 83 | 0 | 0 | CLM | 0 | Clear |
| LIRN | 7/7/2008 | 3 | 2:50 | 71.6 | 66.2 | 83 | 0 | 3 | VAR | 0 | Clear |
| LIRN | 7/7/2008 | 4 | 3:50 | 69.8 | 66.2 | 88 | 0 | 2 | VAR | 0 | Clear |
| LIRN | 7/7/2008 | 5 | 4:50 | 73.4 | 68 | 83 | 0 | 3 | VAR | 0 | Clear |
| LIRN | 7/7/2008 | 6 | 5:50 | 75.2 | 68 | 78 | 0 | 5 | NE | 50 | Clear |
| LIRN | 7/7/2008 | 7 | 6:50 | 78.8 | 68 | 69 | 0 | 3 | VAR | 0 | Clear |
| LIRN | 7/7/2008 | 8 | 7:50 | 80.6 | 64.4 | 57 | 0 | 2 | VAR | 0 | Clear |
| LIRN | 7/7/2008 | 9 | 8:50 | 82.4 | 66.2 | 57 | 0 | 6 | SSW | 200 | Clear |
| LIRN | 7/7/2008 | 10 | 9:50 | 86 | 64.4 | 48 | 0 | 8 | E | 80 | Clear |
| LIRN | 7/7/2008 | 11 | 10:50 | 86 | 66.2 | 51 | 0 | 7 | SSW | 210 | Clear |
| LIRN | 7/7/2008 | 12 | 11:50 | 86 | 60.8 | 42 | 999 | 8 | SW | 220 | Not_Available |
| LIRN | 7/7/2008 | 13 | 12:50 | 86 | 66.2 | 51 | 999 | 10 | SW | 220 | Not_Available |
| LIRN | 7/7/2008 | 14 | 13:50 | 84.2 | 73.4 | 70 | 15 | 9 | SSW | 200 | Few_Clouds |
| LIRN | 7/7/2008 | 15 | 14:50 | 82.4 | 73.4 | 74 | 30 | 9 | S | 190 | Partly_Cloudy |
| LIRN | 7/7/2008 | 16 | 15:50 | 82.4 | 68 | 61 | 15 | 7 | SSW | 200 | Few_Clouds |
| LIRN | 7/7/2008 | 17 | 16:50 | 82.4 | 69.8 | 65 | 0 | 7 | S | 190 | Clear |
| LIRN | 7/7/2008 | 18 | 17:50 | 80.6 | 73.4 | 78 | 0 | 5 | SSW | 200 | Clear |
| LIRN | 7/7/2008 | 19 | 18:50 | 78.8 | 73.4 | 83 | 0 | 6 | SSW | 210 | Clear |
| LIRN | 7/7/2008 | 20 | 19:50 | 78.8 | 73.4 | 83 | 0 | 7 | SSW | 210 | Clear |
| LIRN | 7/7/2008 | 21 | 20:50 | 78.8 | 73.4 | 83 | 0 | 10 | SW | 220 | Clear |
| LIRN | 7/7/2008 | 22 | 21:50 | 78.8 | 73.4 | 83 | 0 | 7 | SSW | 200 | Clear |
| LIRN | 7/7/2008 | 23 | 22:50 | 78.8 | 73.4 | 83 | 0 | 7 | SSW | 210 | Clear |
| LIRN | 7/8/2008 | 0 | 23:50 | 78.8 | 66.2 | 65 | 0 | 7 | SW | 220 | Clear |
| LIRN | 7/8/2008 | 1 | 0:50 | 78.8 | 68 | 69 | 0 | 6 | SSW | 200 | Clear |
| LIRN | 7/8/2008 | 2 | 1:50 | 78.8 | 69.8 | 74 | 0 | 7 | SSW | 210 | Clear |
| LIRN | 7/8/2008 | 3 | 2:50 | 78.8 | 71.6 | 78 | 0 | 7 | SSW | 210 | Clear |
| LIRN | 7/8/2008 | 4 | 3:50 | 78.8 | 73.4 | 83 | 70 | 5 | SSW | 200 | Mostly_Cloudy |
| LIRN | 7/8/2008 | 5 | 4:50 | 78.8 | 73.4 | 83 | 70 | 3 | VAR | 0 | Mostly_Cloudy |
| LIRN | 7/8/2008 | 6 | 5:50 | 80.6 | 73.4 | 78 | 30 | 0 | CLM | 0 | Partly_Cloudy |
| LIRN | 7/8/2008 | 7 | 6:50 | 80.6 | 73.4 | 78 | 30 | 0 | CLM | 0 | Partly_Cloudy |
| LIRN | 7/8/2008 | 8 | 7:50 | 82.4 | 71.6 | 69 | 30 | 0 | CLM | 0 | Partly_Cloudy |
| LIRN | 7/8/2008 | 9 | 8:50 | 82.4 | 73.4 | 74 | 30 | 0 | CLM | 0 | Partly_Cloudy |
| LIRN | 7/8/2008 | 10 | 9:50 | 84.2 | 73.4 | 70 | 30 | 0 | CLM | 0 | Partly_Cloudy |
| LIRN | 7/8/2008 | 11 | 10:50 | 84.2 | 71.6 | 65 | 30 | 0 | CLM | 0 | Partly_Cloudy |
| LIRN | 7/8/2008 | 12 | 11:50 | 84.2 | 69.8 | 61 | 30 | 10 | SSW | 210 | Partly_Cloudy |
| LIRN | 7/8/2008 | 13 | 12:50 | 82.4 | 66.2 | 57 | 30 | 0 | CLM | 0 | Partly_Cloudy |
| LIRN | 7/8/2008 | 14 | 13:50 | 82.4 | 68 | 61 | 30 | 0 | CLM | 0 | Partly_Cloudy |
| LIRN | 7/8/2008 | 15 | 14:50 | 82.4 | 64.4 | 54 | 15 | 9 | S | 190 | Few_Clouds |
| LIRN | 7/8/2008 | 16 | 15:50 | 82.4 | 62.6 | 51 | 0 | 9 | W | 260 | Clear |
| LIRN | 7/8/2008 | 17 | 16:50 | 78.8 | 62.6 | 57 | 0 | 8 | W | 270 | Clear |
| LIRN | 7/8/2008 | 18 | 17:50 | 78.8 | 64.4 | 61 | 15 | 7 | WSW | 250 | Few_Clouds |
| LIRN | 7/8/2008 | 19 | 18:50 | 77 | 69.8 | 78 | 30 | 5 | SW | 230 | Partly_Cloudy |
| LIRN | 7/8/2008 | 20 | 19:50 | 77 | 68 | 73 | 15 | 7 | WSW | 250 | Few_Clouds |
| LIRN | 7/8/2008 | 21 | 20:50 | 75.2 | 66.2 | 73 | 30 | 2 | VAR | 0 | Partly_Cloudy |
| LIRN | 7/8/2008 | 22 | 21:50 | 75.2 | 64.4 | 69 | 30 | 3 | VAR | 0 | Partly_Cloudy |
| LIRN | 7/8/2008 | 23 | 22:50 | 75.2 | 64.4 | 69 | 0 | 2 | VAR | 0 | Clear |
| LIRN | 7/9/2008 | 0 | 23:50 | 75.2 | 68 | 78 | 0 | 3 | VAR | 0 | Clear |
| LIRN | 7/9/2008 | 1 | 0:50 | 73.4 | 68 | 83 | 30 | 7 | WSW | 250 | Partly_Cloudy |
| LIRN | 7/9/2008 | 2 | 1:50 | 73.4 | 69.8 | 88 | 30 | 3 | VAR | 0 | Partly_Cloudy |
| LIRN | 7/9/2008 | 3 | 2:50 | 71.6 | 68 | 88 | 30 | 3 | VAR | 0 | Partly_Cloudy |
| LIRN | 7/9/2008 | 4 | 3:50 | 71.6 | 68 | 88 | 30 | 6 | WSW | 250 | Partly_Cloudy |
| LIRN | 7/9/2008 | 5 | 5:00 | 75.2 | 68 | 78 | 30 | 2 | VAR | 0 | Partly_Cloudy |
| LIRN | 7/9/2008 | 6 | 5:50 | 75.2 | 68 | 78 | 70 | 1 | VAR | 0 | Mostly_Cloudy |
| LIRN | 7/9/2008 | 7 | 6:50 | 77 | 68 | 73 | 70 | 1 | VAR | 0 | Mostly_Cloudy |
| LIRN | 7/9/2008 | 8 | 7:50 | 78.8 | 66.2 | 65 | 70 | 5 | S | 180 | Mostly_Cloudy |
| LIRN | 7/9/2008 | 9 | 8:50 | 80.6 | 66.2 | 61 | 30 | 6 | S | 180 | Partly_Cloudy |
| LIRN | 7/9/2008 | 10 | 9:50 | 80.6 | 66.2 | 61 | 30 | 6 | S | 180 | Partly_Cloudy |
| LIRN | 7/9/2008 | 11 | 10:50 | 82.4 | 66.2 | 57 | 15 | 8 | S | 190 | Few_Clouds |
| LIRN | 7/9/2008 | 12 | 11:50 | 80.6 | 64.4 | 57 | 15 | 7 | S | 190 | Few_Clouds |
| LIRN | 7/9/2008 | 13 | 12:50 | 82.4 | 64.4 | 54 | 15 | 8 | S | 180 | Few_Clouds |
| LIRN | 7/9/2008 | 14 | 13:50 | 82.4 | 66.2 | 57 | 15 | 8 | S | 190 | Few_Clouds |
| LIRN | 7/9/2008 | 15 | 14:50 | 80.6 | 66.2 | 61 | 15 | 9 | S | 180 | Few_Clouds |

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|------|-----------|----|-------|------|------|-----|----|---|-----|-----|---------------|
| LIRN | 7/9/2008 | 16 | 15:50 | 80.6 | 64.4 | 57 | 0 | 7 | S | 190 | Clear |
| LIRN | 7/9/2008 | 17 | 16:50 | 78.8 | 62.6 | 57 | 0 | 6 | S | 190 | Clear |
| LIRN | 7/9/2008 | 18 | 17:50 | 78.8 | 66.2 | 65 | 0 | 3 | VAR | 0 | Clear |
| LIRN | 7/9/2008 | 19 | 18:50 | 73.4 | 64.4 | 73 | 0 | 2 | VAR | 0 | Clear |
| LIRN | 7/9/2008 | 20 | 19:50 | 73.4 | 68 | 83 | 0 | 2 | VAR | 0 | Clear |
| LIRN | 7/9/2008 | 21 | 20:50 | 73.4 | 66.2 | 78 | 0 | 1 | VAR | 0 | Clear |
| LIRN | 7/9/2008 | 22 | 21:50 | 73.4 | 66.2 | 78 | 0 | 0 | CLM | 0 | Clear |
| LIRN | 7/9/2008 | 23 | 22:50 | 71.6 | 66.2 | 83 | 0 | 0 | CLM | 0 | Clear |
| LIRN | 7/10/2008 | 0 | 23:50 | 71.6 | 66.2 | 83 | 0 | 1 | VAR | 0 | Clear |
| LIRN | 7/10/2008 | 1 | 0:50 | 71.6 | 66.2 | 83 | 15 | 1 | VAR | 0 | Few_Clouds |
| LIRN | 7/10/2008 | 2 | 1:50 | 69.8 | 64.4 | 83 | 15 | 1 | VAR | 0 | Few_Clouds |
| LIRN | 7/10/2008 | 3 | 2:50 | 69.8 | 66.2 | 88 | 15 | 1 | VAR | 0 | Few_Clouds |
| LIRN | 7/10/2008 | 4 | 3:50 | 68 | 66.2 | 94 | 0 | 0 | CLM | 0 | Clear |
| LIRN | 7/10/2008 | 5 | 4:50 | 69.8 | 66.2 | 88 | 0 | 1 | VAR | 0 | Clear |
| LIRN | 7/10/2008 | 6 | 5:50 | 73.4 | 66.2 | 78 | 0 | 3 | VAR | 0 | Clear |
| LIRN | 7/10/2008 | 7 | 6:50 | 75.2 | 66.2 | 73 | 15 | 2 | VAR | 0 | Few_Clouds |
| LIRN | 7/10/2008 | 8 | 7:50 | 75.2 | 66.2 | 73 | 15 | 2 | VAR | 0 | Few_Clouds |
| LIRN | 7/10/2008 | 9 | 8:50 | 78.8 | 66.2 | 65 | 15 | 5 | S | 180 | Few_Clouds |
| LIRN | 7/10/2008 | 10 | 9:50 | 80.6 | 66.2 | 61 | 15 | 7 | SSW | 210 | Few_Clouds |
| LIRN | 7/10/2008 | 11 | 10:50 | 82.4 | 68 | 61 | 15 | 9 | S | 190 | Few_Clouds |
| LIRN | 7/10/2008 | 12 | 11:50 | 80.6 | 68 | 65 | 15 | 8 | SSW | 200 | Few_Clouds |
| LIRN | 7/10/2008 | 13 | 12:50 | 82.4 | 66.2 | 57 | 15 | 9 | S | 190 | Few_Clouds |
| LIRN | 7/10/2008 | 14 | 13:50 | 82.4 | 82.4 | 100 | 15 | 9 | S | 190 | Few_Clouds |
| LIRN | 7/10/2008 | 15 | 14:50 | 82.4 | 82.4 | 100 | 15 | 8 | S | 190 | Few_Clouds |
| LIRN | 7/10/2008 | 16 | 15:50 | 82.4 | 68 | 61 | 15 | 8 | S | 180 | Few_Clouds |
| LIRN | 7/10/2008 | 17 | 16:50 | 80.6 | 66.2 | 61 | 15 | 7 | S | 180 | Few_Clouds |
| LIRN | 7/10/2008 | 18 | 17:50 | 80.6 | 59 | 47 | 0 | 2 | VAR | 0 | Clear |
| LIRN | 7/10/2008 | 19 | 18:50 | 77 | 62.6 | 61 | 0 | 1 | VAR | 0 | Clear |
| LIRN | 7/10/2008 | 20 | 19:50 | 77 | 60.8 | 57 | 0 | 1 | VAR | 0 | Clear |
| LIRN | 7/10/2008 | 21 | 20:50 | 75.2 | 57.2 | 53 | 0 | 1 | VAR | 0 | Clear |
| LIRN | 7/10/2008 | 22 | 21:50 | 73.4 | 60.8 | 64 | 0 | 0 | CLM | 0 | Clear |
| LIRN | 7/10/2008 | 23 | 22:50 | 73.4 | 60.8 | 64 | 0 | 2 | VAR | 0 | Clear |
| LIRN | 7/11/2008 | 0 | 23:50 | 73.4 | 62.6 | 69 | 0 | 2 | VAR | 0 | Clear |
| LIRN | 7/11/2008 | 1 | 0:50 | 71.6 | 62.6 | 73 | 0 | 1 | VAR | 0 | Clear |
| LIRN | 7/11/2008 | 2 | 1:50 | 69.8 | 62.6 | 78 | 0 | 2 | VAR | 0 | Clear |
| LIRN | 7/11/2008 | 3 | 2:50 | 68 | 62.6 | 83 | 0 | 0 | CLM | 0 | Clear |
| LIRN | 7/11/2008 | 4 | 3:50 | 69.8 | 62.6 | 78 | 0 | 0 | CLM | 0 | Clear |
| LIRN | 7/11/2008 | 5 | 4:50 | 69.8 | 64.4 | 83 | 0 | 0 | CLM | 0 | Clear |
| LIRN | 7/11/2008 | 6 | 5:50 | 73.4 | 64.4 | 73 | 0 | 2 | VAR | 0 | Clear |
| LIRN | 7/11/2008 | 7 | 6:50 | 75.2 | 64.4 | 69 | 0 | 2 | VAR | 0 | Clear |
| LIRN | 7/11/2008 | 8 | 7:50 | 78.8 | 64.4 | 61 | 15 | 3 | VAR | 0 | Few_Clouds |
| LIRN | 7/11/2008 | 9 | 8:50 | 80.6 | 60.8 | 50 | 0 | 1 | VAR | 0 | Clear |
| LIRN | 7/11/2008 | 10 | 9:50 | 84.2 | 62.6 | 48 | 0 | 3 | VAR | 0 | Clear |
| LIRN | 7/11/2008 | 11 | 10:50 | 84.2 | 68 | 58 | 15 | 6 | S | 180 | Few_Clouds |
| LIRN | 7/11/2008 | 12 | 11:50 | 86 | 68 | 54 | 30 | 9 | S | 190 | Partly_Cloudy |
| LIRN | 7/11/2008 | 13 | 12:50 | 86 | 64.4 | 48 | 30 | 7 | S | 180 | Partly_Cloudy |
| LIRN | 7/11/2008 | 14 | 13:50 | 86 | 62.6 | 45 | 30 | 9 | S | 170 | Partly_Cloudy |
| LIRN | 7/11/2008 | 15 | 14:50 | 86 | 60.8 | 42 | 0 | 7 | S | 190 | Clear |
| LIRN | 7/11/2008 | 16 | 15:50 | 86 | 53.6 | 32 | 0 | 7 | S | 190 | Clear |
| LIRN | 7/11/2008 | 17 | 16:50 | 84.2 | 60.8 | 45 | 0 | 6 | W | 260 | Clear |
| LIRN | 7/11/2008 | 18 | 17:50 | 82.4 | 57.2 | 42 | 0 | 7 | WNW | 300 | Clear |
| LIRN | 7/11/2008 | 19 | 18:50 | 78.8 | 59 | 50 | 0 | 8 | WNW | 300 | Clear |
| LIRN | 7/11/2008 | 20 | 19:50 | 77 | 62.6 | 61 | 0 | 5 | WNW | 300 | Clear |
| LIRN | 7/11/2008 | 21 | 20:50 | 77 | 66.2 | 69 | 0 | 2 | VAR | 0 | Clear |
| LIRN | 7/11/2008 | 22 | 21:50 | 73.4 | 64.4 | 73 | 0 | 3 | VAR | 0 | Clear |
| LIRN | 7/11/2008 | 23 | 22:50 | 73.4 | 64.4 | 73 | 0 | 1 | VAR | 0 | Clear |
| LIRN | 7/12/2008 | 0 | 23:50 | 73.4 | 64.4 | 73 | 0 | 2 | VAR | 0 | Clear |
| LIRN | 7/12/2008 | 1 | 0:50 | 69.8 | 62.6 | 78 | 0 | 1 | VAR | 0 | Clear |
| LIRN | 7/12/2008 | 2 | 1:50 | 69.8 | 62.6 | 78 | 0 | 3 | VAR | 0 | Clear |
| LIRN | 7/12/2008 | 3 | 2:50 | 68 | 60.8 | 77 | 0 | 1 | VAR | 0 | Clear |
| LIRN | 7/12/2008 | 4 | 3:50 | 68 | 62.6 | 83 | 0 | 0 | CLM | 0 | Clear |
| LIRN | 7/12/2008 | 5 | 4:50 | 69.8 | 62.6 | 78 | 0 | 3 | VAR | 0 | Clear |
| LIRN | 7/12/2008 | 6 | 5:50 | 73.4 | 59 | 60 | 0 | 2 | VAR | 0 | Clear |
| LIRN | 7/12/2008 | 7 | 6:50 | 77 | 59 | 53 | 0 | 1 | VAR | 0 | Clear |
| LIRN | 7/12/2008 | 8 | 7:50 | 82.4 | 59 | 44 | 0 | 2 | VAR | 0 | Clear |
| LIRN | 7/12/2008 | 9 | 8:50 | 84.2 | 59 | 42 | 0 | 5 | S | 180 | Clear |
| LIRN | 7/12/2008 | 10 | 9:50 | 86 | 57.2 | 37 | 0 | 3 | VAR | 0 | Clear |
| LIRN | 7/12/2008 | 11 | 10:50 | 86 | 57.2 | 37 | 0 | 7 | SSW | 210 | Clear |
| LIRN | 7/12/2008 | 12 | 11:50 | 89.6 | 59 | 35 | 0 | 7 | S | 180 | Clear |
| LIRN | 7/12/2008 | 13 | 12:50 | 89.6 | 57.2 | 33 | 0 | 5 | S | 190 | Clear |

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|------|-----------|----|-------|------|------|----|----|----|-----|-----|---------------|
| LIRN | 7/12/2008 | 14 | 13:50 | 89.6 | 59 | 35 | 0 | 7 | S | 180 | Clear |
| LIRN | 7/12/2008 | 15 | 14:50 | 89.6 | 60.8 | 37 | 0 | 7 | S | 180 | Clear |
| LIRN | 7/12/2008 | 16 | 15:50 | 89.6 | 57.2 | 33 | 0 | 6 | S | 190 | Clear |
| LIRN | 7/12/2008 | 17 | 16:50 | 87.8 | 57.2 | 35 | 0 | 5 | S | 180 | Clear |
| LIRN | 7/12/2008 | 18 | 17:50 | 84.2 | 59 | 42 | 0 | 3 | VAR | 0 | Clear |
| LIRN | 7/12/2008 | 19 | 18:50 | 80.6 | 59 | 47 | 0 | 1 | VAR | 0 | Clear |
| LIRN | 7/12/2008 | 20 | 19:50 | 78.8 | 66.2 | 65 | 0 | 2 | VAR | 0 | Clear |
| LIRN | 7/12/2008 | 21 | 20:50 | 77 | 66.2 | 69 | 0 | 0 | CLM | 0 | Clear |
| LIRN | 7/12/2008 | 22 | 21:50 | 75.2 | 62.6 | 64 | 0 | 1 | VAR | 0 | Clear |
| LIRN | 7/12/2008 | 23 | 22:50 | 75.2 | 60.8 | 60 | 0 | 0 | CLM | 0 | Clear |
| LIRN | 7/13/2008 | 0 | 23:50 | 73.4 | 60.8 | 64 | 0 | 1 | VAR | 0 | Clear |
| LIRN | 7/13/2008 | 1 | 0:50 | 71.6 | 59 | 64 | 0 | 0 | CLM | 0 | Clear |
| LIRN | 7/13/2008 | 2 | 1:50 | 71.6 | 59 | 64 | 0 | 0 | CLM | 0 | Clear |
| LIRN | 7/13/2008 | 3 | 2:50 | 71.6 | 59 | 64 | 0 | 5 | NE | 50 | Clear |
| LIRN | 7/13/2008 | 4 | 3:50 | 69.8 | 59 | 68 | 0 | 5 | NE | 40 | Clear |
| LIRN | 7/13/2008 | 5 | 4:50 | 71.6 | 59 | 64 | 0 | 2 | VAR | 0 | Clear |
| LIRN | 7/13/2008 | 6 | 5:50 | 73.4 | 59 | 60 | 0 | 5 | NE | 40 | Clear |
| LIRN | 7/13/2008 | 7 | 6:50 | 80.6 | 59 | 47 | 0 | 3 | VAR | 0 | Clear |
| LIRN | 7/13/2008 | 8 | 7:50 | 80.6 | 59 | 47 | 0 | 2 | VAR | 0 | Clear |
| LIRN | 7/13/2008 | 9 | 8:50 | 82.4 | 60.8 | 47 | 0 | 2 | VAR | 0 | Clear |
| LIRN | 7/13/2008 | 10 | 9:50 | 86 | 59 | 39 | 0 | 2 | VAR | 0 | Clear |
| LIRN | 7/13/2008 | 11 | 10:50 | 87.8 | 57.2 | 35 | 0 | 5 | N | 360 | Clear |
| LIRN | 7/13/2008 | 12 | 11:50 | 91.4 | 55.4 | 29 | 0 | 7 | WSW | 240 | Clear |
| LIRN | 7/13/2008 | 13 | 12:50 | 91.4 | 57.2 | 31 | 0 | 7 | S | 190 | Clear |
| LIRN | 7/13/2008 | 14 | 13:50 | 89.6 | 59 | 35 | 0 | 3 | VAR | 0 | Clear |
| LIRN | 7/13/2008 | 15 | 14:50 | 89.6 | 57.2 | 33 | 0 | 8 | SW | 230 | Clear |
| LIRN | 7/13/2008 | 16 | 15:50 | 89.6 | 55.4 | 31 | 0 | 5 | S | 170 | Clear |
| LIRN | 7/13/2008 | 17 | 16:50 | 87.8 | 60.8 | 40 | 0 | 2 | VAR | 0 | Clear |
| LIRN | 7/13/2008 | 18 | 17:50 | 86 | 57.2 | 37 | 0 | 3 | VAR | 0 | Clear |
| LIRN | 7/13/2008 | 19 | 18:50 | 82.4 | 60.8 | 47 | 0 | 2 | VAR | 0 | Clear |
| LIRN | 7/13/2008 | 20 | 19:50 | 78.8 | 71.6 | 78 | 0 | 6 | S | 170 | Clear |
| LIRN | 7/13/2008 | 21 | 20:50 | 78.8 | 75.2 | 89 | 0 | 3 | VAR | 0 | Clear |
| LIRN | 7/13/2008 | 22 | 21:50 | 78.8 | 75.2 | 89 | 0 | 6 | S | 180 | Clear |
| LIRN | 7/13/2008 | 23 | 22:50 | 78.8 | 75.2 | 89 | 0 | 2 | VAR | 0 | Clear |
| LIRN | 7/14/2008 | 0 | 23:50 | 78.8 | 75.2 | 89 | 0 | 3 | VAR | 0 | Clear |
| LIRN | 7/14/2008 | 1 | 0:50 | 77 | 75.2 | 94 | 0 | 1 | VAR | 0 | Clear |
| LIRN | 7/14/2008 | 2 | 1:50 | 75.2 | 71.6 | 88 | 0 | 0 | CLM | 0 | Clear |
| LIRN | 7/14/2008 | 3 | 2:50 | 75.2 | 68 | 78 | 0 | 1 | VAR | 0 | Clear |
| LIRN | 7/14/2008 | 4 | 3:50 | 75.2 | 69.8 | 83 | 0 | 2 | VAR | 0 | Clear |
| LIRN | 7/14/2008 | 5 | 4:50 | 77 | 75.2 | 94 | 70 | 3 | VAR | 0 | Mostly_Cloudy |
| LIRN | 7/14/2008 | 6 | 5:50 | 77 | 69.8 | 78 | 70 | 10 | W | 280 | Mostly_Cloudy |
| LIRN | 7/14/2008 | 7 | 6:50 | 78.8 | 64.4 | 61 | 30 | 13 | W | 270 | Partly_Cloudy |
| LIRN | 7/14/2008 | 8 | 7:50 | 78.8 | 62.6 | 57 | 30 | 15 | W | 280 | Partly_Cloudy |
| LIRN | 7/14/2008 | 9 | 8:50 | 80.6 | 60.8 | 50 | 30 | 13 | W | 280 | Partly_Cloudy |
| LIRN | 7/14/2008 | 10 | 9:50 | 80.6 | 60.8 | 50 | 30 | 9 | W | 270 | Partly_Cloudy |
| LIRN | 7/14/2008 | 11 | 10:50 | 80.6 | 55.4 | 41 | 30 | 10 | WSW | 250 | Partly_Cloudy |
| LIRN | 7/14/2008 | 12 | 11:50 | 82.4 | 57.2 | 42 | 30 | 14 | W | 270 | Partly_Cloudy |
| LIRN | 7/14/2008 | 13 | 12:50 | 82.4 | 59 | 44 | 30 | 13 | W | 280 | Partly_Cloudy |
| LIRN | 7/14/2008 | 14 | 13:50 | 80.6 | 59 | 47 | 0 | 14 | W | 270 | Clear |
| LIRN | 7/14/2008 | 15 | 14:50 | 80.6 | 57.2 | 44 | 0 | 14 | W | 260 | Clear |
| LIRN | 7/14/2008 | 16 | 15:50 | 78.8 | 57.2 | 47 | 0 | 18 | W | 280 | Clear |
| LIRN | 7/14/2008 | 17 | 16:50 | 77 | 53.6 | 44 | 0 | 21 | W | 280 | Clear |
| LIRN | 7/14/2008 | 18 | 17:50 | 77 | 53.6 | 44 | 0 | 10 | WNW | 290 | Clear |
| LIRN | 7/14/2008 | 19 | 18:50 | 73.4 | 53.6 | 49 | 0 | 9 | WNW | 300 | Clear |
| LIRN | 7/14/2008 | 20 | 19:50 | 71.6 | 53.6 | 53 | 0 | 5 | W | 260 | Clear |
| LIRN | 7/14/2008 | 21 | 20:50 | 69.8 | 51.8 | 52 | 0 | 3 | VAR | 0 | Clear |
| LIRN | 7/14/2008 | 22 | 21:50 | 69.8 | 51.8 | 52 | 0 | 0 | CLM | 0 | Clear |
| LIRN | 7/14/2008 | 23 | 22:50 | 68 | 53.6 | 60 | 0 | 0 | CLM | 0 | Clear |
| LIRN | 7/15/2008 | 0 | 23:50 | 68 | 55.4 | 64 | 0 | 3 | VAR | 0 | Clear |
| LIRN | 7/15/2008 | 1 | 0:50 | 66.2 | 57.2 | 72 | 0 | 0 | CLM | 0 | Clear |
| LIRN | 7/15/2008 | 2 | 1:50 | 66.2 | 57.2 | 72 | 0 | 1 | VAR | 0 | Clear |
| LIRN | 7/15/2008 | 3 | 2:50 | 64.4 | 55.4 | 72 | 0 | 2 | VAR | 0 | Clear |
| LIRN | 7/15/2008 | 4 | 3:50 | 62.6 | 55.4 | 77 | 0 | 0 | CLM | 0 | Clear |
| LIRN | 7/15/2008 | 5 | 4:50 | 66.2 | 57.2 | 72 | 0 | 3 | VAR | 0 | Clear |
| LIRN | 7/15/2008 | 6 | 5:50 | 68 | 55.4 | 64 | 0 | 3 | VAR | 0 | Clear |
| LIRN | 7/15/2008 | 7 | 6:50 | 73.4 | 57.2 | 56 | 0 | 2 | VAR | 0 | Clear |
| LIRN | 7/15/2008 | 8 | 7:50 | 75.2 | 57.2 | 53 | 0 | 3 | VAR | 0 | Clear |
| LIRN | 7/15/2008 | 9 | 8:50 | 78.8 | 55.4 | 44 | 0 | 8 | NE | 40 | Clear |
| LIRN | 7/15/2008 | 10 | 9:50 | 78.8 | 55.4 | 44 | 0 | 7 | NNE | 30 | Clear |
| LIRN | 7/15/2008 | 11 | 10:50 | 84.2 | 51.8 | 32 | 30 | 7 | ESE | 120 | Partly_Cloudy |

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|------|-----------|----|-------|------|------|----|----|----|-----|-----|---------------|
| LIRN | 7/15/2008 | 12 | 11:50 | 84.2 | 51.8 | 32 | 30 | 8 | ESE | 110 | Partly_Cloudy |
| LIRN | 7/15/2008 | 13 | 12:50 | 84.2 | 51.8 | 32 | 30 | 8 | NNE | 30 | Partly_Cloudy |
| LIRN | 7/15/2008 | 14 | 13:50 | 84.2 | 51.8 | 32 | 30 | 7 | ENE | 70 | Partly_Cloudy |
| LIRN | 7/15/2008 | 15 | 15:00 | 84.2 | 57.2 | 39 | 30 | 12 | W | 280 | Partly_Cloudy |
| LIRN | 7/15/2008 | 16 | 15:50 | 82.4 | 57.2 | 42 | 30 | 13 | WNW | 300 | Partly_Cloudy |
| LIRN | 7/15/2008 | 17 | 16:50 | 80.6 | 57.2 | 44 | 30 | 12 | WNW | 290 | Partly_Cloudy |
| LIRN | 7/15/2008 | 18 | 17:50 | 78.8 | 55.4 | 44 | 30 | 9 | WNW | 300 | Partly_Cloudy |
| LIRN | 7/15/2008 | 19 | 18:50 | 77 | 57.2 | 50 | 30 | 6 | WNW | 300 | Partly_Cloudy |
| LIRN | 7/15/2008 | 20 | 19:50 | 77 | 51.8 | 41 | 15 | 5 | E | 80 | Few_Clouds |
| LIRN | 7/15/2008 | 21 | 20:50 | 75.2 | 51.8 | 43 | 15 | 6 | ENE | 70 | Few_Clouds |
| LIRN | 7/15/2008 | 22 | 21:50 | 71.6 | 50 | 46 | 0 | 3 | VAR | 0 | Clear |
| LIRN | 7/15/2008 | 23 | 22:50 | 73.4 | 50 | 43 | 0 | 1 | VAR | 0 | Clear |
| LIRN | 7/16/2008 | 0 | 23:50 | 71.6 | 50 | 46 | 0 | 2 | VAR | 0 | Clear |
| LIRN | 7/16/2008 | 1 | 0:50 | 71.6 | 46.4 | 40 | 0 | 6 | NE | 40 | Clear |
| LIRN | 7/16/2008 | 2 | 1:50 | 68 | 46.4 | 45 | 0 | 3 | VAR | 0 | Clear |
| LIRN | 7/16/2008 | 3 | 2:50 | 69.8 | 46.4 | 43 | 0 | 5 | NNE | 30 | Clear |
| LIRN | 7/16/2008 | 4 | 3:50 | 68 | 48.2 | 49 | 0 | 3 | VAR | 0 | Clear |
| LIRN | 7/16/2008 | 5 | 4:50 | 71.6 | 51.8 | 49 | 0 | 6 | NNE | 20 | Clear |
| LIRN | 7/16/2008 | 6 | 5:50 | 73.4 | 53.6 | 49 | 0 | 8 | NNE | 30 | Clear |
| LIRN | 7/16/2008 | 7 | 6:50 | 77 | 53.6 | 44 | 0 | 8 | NE | 50 | Clear |
| LIRN | 7/16/2008 | 8 | 7:50 | 78.8 | 50 | 36 | 0 | 10 | NE | 50 | Clear |
| LIRN | 7/16/2008 | 9 | 8:50 | 78.8 | 50 | 36 | 0 | 12 | ENE | 60 | Clear |
| LIRN | 7/16/2008 | 10 | 9:50 | 80.6 | 51.8 | 36 | 0 | 12 | NE | 40 | Clear |
| LIRN | 7/16/2008 | 11 | 10:50 | 82.4 | 50 | 32 | 0 | 9 | NNE | 20 | Clear |
| LIRN | 7/16/2008 | 12 | 11:50 | 82.4 | 50 | 32 | 0 | 7 | NNE | 20 | Clear |
| LIRN | 7/16/2008 | 13 | 12:50 | 84.2 | 51.8 | 32 | 0 | 5 | ESE | 120 | Clear |
| LIRN | 7/16/2008 | 14 | 13:50 | 86 | 50 | 28 | 0 | 3 | VAR | 0 | Clear |
| LIRN | 7/16/2008 | 15 | 14:50 | 82.4 | 55.4 | 39 | 0 | 15 | W | 260 | Clear |
| LIRN | 7/16/2008 | 16 | 15:50 | 82.4 | 55.4 | 39 | 0 | 13 | W | 280 | Clear |
| LIRN | 7/16/2008 | 17 | 16:50 | 80.6 | 53.6 | 39 | 0 | 12 | W | 270 | Clear |
| LIRN | 7/16/2008 | 18 | 17:50 | 78.8 | 57.2 | 47 | 0 | 9 | W | 280 | Clear |
| LIRN | 7/16/2008 | 19 | 18:50 | 77 | 57.2 | 50 | 0 | 7 | WNW | 290 | Clear |
| LIRN | 7/16/2008 | 20 | 19:50 | 75.2 | 60.8 | 60 | 0 | 7 | WNW | 290 | Clear |
| LIRN | 7/16/2008 | 21 | 20:50 | 75.2 | 60.8 | 60 | 0 | 2 | VAR | 0 | Clear |
| LIRN | 7/16/2008 | 22 | 21:50 | 73.4 | 64.4 | 73 | 0 | 3 | VAR | 0 | Clear |
| LIRN | 7/16/2008 | 23 | 22:50 | 73.4 | 66.2 | 78 | 0 | 2 | VAR | 0 | Clear |
| LIRN | 7/17/2008 | 0 | 23:50 | 71.6 | 64.4 | 78 | 0 | 0 | CLM | 0 | Clear |
| LIRN | 7/17/2008 | 1 | 0:50 | 71.6 | 62.6 | 73 | 0 | 3 | VAR | 0 | Clear |
| LIRN | 7/17/2008 | 2 | 1:50 | 71.6 | 60.8 | 68 | 0 | 2 | VAR | 0 | Clear |
| LIRN | 7/17/2008 | 3 | 2:50 | 68 | 60.8 | 77 | 0 | 1 | VAR | 0 | Clear |
| LIRN | 7/17/2008 | 4 | 3:50 | 66.2 | 59 | 77 | 0 | 1 | VAR | 0 | Clear |
| LIRN | 7/17/2008 | 5 | 4:50 | 69.8 | 60.8 | 73 | 0 | 1 | VAR | 0 | Clear |
| LIRN | 7/17/2008 | 6 | 5:50 | 73.4 | 59 | 60 | 0 | 2 | VAR | 0 | Clear |
| LIRN | 7/17/2008 | 7 | 6:50 | 77 | 60.8 | 57 | 0 | 1 | VAR | 0 | Clear |
| LIRN | 7/17/2008 | 8 | 7:50 | 80.6 | 66.2 | 61 | 0 | 3 | VAR | 0 | Clear |
| LIRN | 7/17/2008 | 9 | 8:50 | 78.8 | 62.6 | 57 | 15 | 8 | SSW | 210 | Few_Clouds |
| LIRN | 7/17/2008 | 10 | 9:50 | 80.6 | 66.2 | 61 | 30 | 7 | S | 180 | Partly_Cloudy |
| LIRN | 7/17/2008 | 11 | 10:50 | 80.6 | 66.2 | 61 | 30 | 9 | SSW | 200 | Partly_Cloudy |
| LIRN | 7/17/2008 | 12 | 11:50 | 80.6 | 66.2 | 61 | 15 | 9 | S | 180 | Few_Clouds |
| LIRN | 7/17/2008 | 13 | 12:50 | 82.4 | 64.4 | 54 | 15 | 10 | S | 190 | Few_Clouds |
| LIRN | 7/17/2008 | 14 | 13:50 | 82.4 | 62.6 | 51 | 15 | 7 | S | 190 | Few_Clouds |
| LIRN | 7/17/2008 | 15 | 14:50 | 80.6 | 64.4 | 57 | 15 | 9 | S | 170 | Few_Clouds |
| LIRN | 7/17/2008 | 16 | 15:50 | 82.4 | 66.2 | 57 | 0 | 8 | S | 190 | Clear |
| LIRN | 7/17/2008 | 17 | 16:50 | 80.6 | 60.8 | 50 | 0 | 7 | SSW | 200 | Clear |
| LIRN | 7/17/2008 | 18 | 17:50 | 78.8 | 59 | 50 | 0 | 6 | S | 190 | Clear |
| LIRN | 7/17/2008 | 19 | 18:50 | 77 | 55.4 | 47 | 0 | 1 | VAR | 0 | Clear |
| LIRN | 7/17/2008 | 20 | 19:50 | 75.2 | 59 | 57 | 0 | 2 | VAR | 0 | Clear |
| LIRN | 7/17/2008 | 21 | 20:50 | 73.4 | 60.8 | 64 | 0 | 3 | VAR | 0 | Clear |
| LIRN | 7/17/2008 | 22 | 21:50 | 73.4 | 62.6 | 69 | 0 | 1 | VAR | 0 | Clear |
| LIRN | 7/17/2008 | 23 | 22:50 | 71.6 | 64.4 | 78 | 0 | 0 | CLM | 0 | Clear |
| LIRN | 7/18/2008 | 0 | 23:50 | 71.6 | 66.2 | 83 | 0 | 0 | CLM | 0 | Clear |
| LIRN | 7/18/2008 | 1 | 0:50 | 69.8 | 62.6 | 78 | 0 | 1 | VAR | 0 | Clear |
| LIRN | 7/18/2008 | 2 | 1:50 | 69.8 | 62.6 | 78 | 0 | 3 | VAR | 0 | Clear |
| LIRN | 7/18/2008 | 3 | 2:50 | 69.8 | 60.8 | 73 | 0 | 1 | VAR | 0 | Clear |
| LIRN | 7/18/2008 | 4 | 3:50 | 69.8 | 62.6 | 78 | 0 | 0 | CLM | 0 | Clear |
| LIRN | 7/18/2008 | 5 | 4:50 | 71.6 | 64.4 | 78 | 0 | 0 | CLM | 0 | Clear |
| LIRN | 7/18/2008 | 6 | 5:50 | 71.6 | 64.4 | 78 | 30 | 3 | VAR | 0 | Partly_Cloudy |
| LIRN | 7/18/2008 | 7 | 6:50 | 77 | 68 | 73 | 15 | 2 | VAR | 0 | Few_Clouds |
| LIRN | 7/18/2008 | 8 | 7:50 | 78.8 | 62.6 | 57 | 15 | 7 | S | 190 | Few_Clouds |
| LIRN | 7/18/2008 | 9 | 8:50 | 78.8 | 64.4 | 61 | 15 | 6 | S | 190 | Few_Clouds |

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|------|-----------|----|-------|------|------|----|-----|----|-----|-----|---------------|
| LIRN | 7/18/2008 | 10 | 9:50 | 80.6 | 66.2 | 61 | 30 | 7 | S | 190 | Partly_Cloudy |
| LIRN | 7/18/2008 | 11 | 10:50 | 80.6 | 66.2 | 61 | 30 | 9 | SSW | 210 | Partly_Cloudy |
| LIRN | 7/18/2008 | 12 | 11:50 | 82.4 | 66.2 | 57 | 30 | 9 | SSW | 200 | Partly_Cloudy |
| LIRN | 7/18/2008 | 13 | 12:50 | 80.6 | 60.8 | 50 | 30 | 8 | SSW | 210 | Partly_Cloudy |
| LIRN | 7/18/2008 | 14 | 13:50 | 78.8 | 62.6 | 57 | 30 | 8 | S | 180 | Partly_Cloudy |
| LIRN | 7/18/2008 | 15 | 14:50 | 80.6 | 64.4 | 57 | 30 | 8 | SSW | 200 | Partly_Cloudy |
| LIRN | 7/18/2008 | 16 | 15:50 | 82.4 | 66.2 | 57 | 30 | 8 | S | 190 | Partly_Cloudy |
| LIRN | 7/18/2008 | 17 | 16:50 | 78.8 | 68 | 69 | 30 | 9 | SSW | 210 | Partly_Cloudy |
| LIRN | 7/18/2008 | 18 | 17:50 | 78.8 | 68 | 69 | 30 | 6 | SW | 220 | Partly_Cloudy |
| LIRN | 7/18/2008 | 19 | 18:50 | 77 | 69.8 | 78 | 30 | 5 | SSW | 200 | Partly_Cloudy |
| LIRN | 7/18/2008 | 20 | 19:50 | 77 | 71.6 | 83 | 30 | 2 | VAR | 0 | Partly_Cloudy |
| LIRN | 7/18/2008 | 21 | 20:50 | 77 | 71.6 | 83 | 15 | 2 | VAR | 0 | Few_Clouds |
| LIRN | 7/18/2008 | 22 | 21:50 | 75.2 | 69.8 | 83 | 15 | 7 | W | 280 | Few_Clouds |
| LIRN | 7/18/2008 | 23 | 22:50 | 75.2 | 66.2 | 73 | 15 | 9 | WNW | 300 | Few_Clouds |
| LIRN | 7/19/2008 | 0 | 23:50 | 73.4 | 62.6 | 69 | 0 | 7 | WNW | 300 | Clear |
| LIRN | 7/19/2008 | 1 | 0:50 | 73.4 | 62.6 | 69 | 0 | 0 | CLM | 0 | Clear |
| LIRN | 7/19/2008 | 2 | 1:50 | 71.6 | 62.6 | 73 | 0 | 0 | CLM | 0 | Clear |
| LIRN | 7/19/2008 | 3 | 2:50 | 69.8 | 64.4 | 83 | 0 | 1 | VAR | 0 | Clear |
| LIRN | 7/19/2008 | 4 | 3:50 | 68 | 62.6 | 83 | 0 | 0 | CLM | 0 | Clear |
| LIRN | 7/19/2008 | 5 | 4:50 | 69.8 | 62.6 | 78 | 0 | 0 | CLM | 0 | Clear |
| LIRN | 7/19/2008 | 6 | 5:50 | 73.4 | 60.8 | 64 | 30 | 2 | VAR | 0 | Partly_Cloudy |
| LIRN | 7/19/2008 | 7 | 6:50 | 75.2 | 62.6 | 64 | 30 | 2 | VAR | 0 | Partly_Cloudy |
| LIRN | 7/19/2008 | 8 | 7:50 | 78.8 | 62.6 | 57 | 30 | 3 | VAR | 0 | Partly_Cloudy |
| LIRN | 7/19/2008 | 9 | 8:50 | 82.4 | 62.6 | 51 | 15 | 1 | VAR | 0 | Few_Clouds |
| LIRN | 7/19/2008 | 10 | 9:50 | 82.4 | 62.6 | 51 | 15 | 2 | VAR | 0 | Few_Clouds |
| LIRN | 7/19/2008 | 11 | 11:00 | 84.2 | 64.4 | 51 | 15 | 5 | S | 190 | Few_Clouds |
| LIRN | 7/19/2008 | 12 | 11:50 | 82.4 | 62.6 | 51 | 999 | 10 | W | 280 | Not_Available |
| LIRN | 7/19/2008 | 13 | 12:50 | 84.2 | 64.4 | 51 | 0 | 12 | W | 280 | Clear |
| LIRN | 7/19/2008 | 14 | 13:50 | 82.4 | 60.8 | 47 | 0 | 12 | W | 260 | Clear |
| LIRN | 7/19/2008 | 15 | 14:50 | 82.4 | 64.4 | 54 | 0 | 10 | W | 280 | Clear |
| LIRN | 7/19/2008 | 16 | 15:50 | 82.4 | 62.6 | 51 | 0 | 10 | WNW | 300 | Clear |
| LIRN | 7/19/2008 | 17 | 16:50 | 80.6 | 64.4 | 57 | 0 | 10 | WNW | 290 | Clear |
| LIRN | 7/19/2008 | 18 | 17:50 | 78.8 | 64.4 | 61 | 0 | 8 | WNW | 290 | Clear |
| LIRN | 7/19/2008 | 19 | 18:50 | 78.8 | 64.4 | 61 | 0 | 7 | WNW | 290 | Clear |
| LIRN | 7/19/2008 | 20 | 19:50 | 75.2 | 69.8 | 83 | 0 | 5 | WNW | 290 | Clear |
| LIRN | 7/19/2008 | 21 | 20:50 | 73.4 | 69.8 | 88 | 0 | 2 | VAR | 0 | Clear |
| LIRN | 7/19/2008 | 22 | 21:50 | 73.4 | 69.8 | 88 | 0 | 3 | VAR | 0 | Clear |
| LIRN | 7/19/2008 | 23 | 22:50 | 73.4 | 69.8 | 88 | 0 | 3 | VAR | 0 | Clear |
| LIRN | 7/20/2008 | 0 | 23:50 | 71.6 | 69.8 | 94 | 0 | 3 | VAR | 0 | Clear |
| LIRN | 7/20/2008 | 1 | 0:50 | 71.6 | 69.8 | 94 | 0 | 2 | VAR | 0 | Clear |
| LIRN | 7/20/2008 | 2 | 1:50 | 71.6 | 68 | 88 | 0 | 1 | VAR | 0 | Clear |
| LIRN | 7/20/2008 | 3 | 2:50 | 71.6 | 68 | 88 | 0 | 1 | VAR | 0 | Clear |
| LIRN | 7/20/2008 | 4 | 3:50 | 69.8 | 68 | 94 | 0 | 0 | CLM | 0 | Clear |
| LIRN | 7/20/2008 | 5 | 4:50 | 71.6 | 68 | 88 | 0 | 0 | CLM | 0 | Clear |
| LIRN | 7/20/2008 | 6 | 5:50 | 75.2 | 69.8 | 83 | 0 | 1 | VAR | 0 | Clear |
| LIRN | 7/20/2008 | 7 | 6:50 | 75.2 | 57.2 | 53 | 0 | 1 | VAR | 0 | Clear |
| LIRN | 7/20/2008 | 8 | 7:50 | 78.8 | 66.2 | 65 | 0 | 2 | VAR | 0 | Clear |
| LIRN | 7/20/2008 | 9 | 8:50 | 80.6 | 69.8 | 69 | 15 | 3 | VAR | 0 | Few_Clouds |
| LIRN | 7/20/2008 | 10 | 9:50 | 82.4 | 68 | 61 | 15 | 7 | S | 180 | Few_Clouds |
| LIRN | 7/20/2008 | 11 | 10:50 | 82.4 | 68 | 61 | 15 | 8 | S | 190 | Few_Clouds |
| LIRN | 7/20/2008 | 12 | 11:50 | 84.2 | 68 | 58 | 15 | 9 | S | 190 | Few_Clouds |
| LIRN | 7/20/2008 | 13 | 12:50 | 84.2 | 64.4 | 51 | 15 | 9 | S | 190 | Few_Clouds |
| LIRN | 7/20/2008 | 14 | 13:50 | 84.2 | 68 | 58 | 15 | 9 | S | 190 | Few_Clouds |
| LIRN | 7/20/2008 | 15 | 14:50 | 84.2 | 68 | 58 | 15 | 6 | SSW | 200 | Few_Clouds |
| LIRN | 7/20/2008 | 16 | 15:50 | 82.4 | 62.6 | 51 | 0 | 12 | WNW | 290 | Clear |
| LIRN | 7/20/2008 | 17 | 16:50 | 80.6 | 64.4 | 57 | 0 | 8 | W | 280 | Clear |
| LIRN | 7/20/2008 | 18 | 17:50 | 80.6 | 60.8 | 50 | 0 | 6 | W | 260 | Clear |
| LIRN | 7/20/2008 | 19 | 18:50 | 78.8 | 59 | 50 | 0 | 5 | WNW | 290 | Clear |
| LIRN | 7/20/2008 | 20 | 19:50 | 77 | 57.2 | 50 | 0 | 3 | VAR | 0 | Clear |
| LIRN | 7/20/2008 | 21 | 20:50 | 77 | 59 | 53 | 0 | 1 | VAR | 0 | Clear |
| LIRN | 7/20/2008 | 22 | 21:50 | 75.2 | 64.4 | 69 | 0 | 3 | VAR | 0 | Clear |
| LIRN | 7/20/2008 | 23 | 22:50 | 73.4 | 62.6 | 69 | 0 | 0 | CLM | 0 | Clear |
| LIRN | 7/21/2008 | 0 | 23:50 | 71.6 | 68 | 88 | 0 | 2 | VAR | 0 | Clear |
| LIRN | 7/21/2008 | 1 | 0:50 | 71.6 | 68 | 88 | 0 | 1 | VAR | 0 | Clear |
| LIRN | 7/21/2008 | 2 | 1:50 | 71.6 | 66.2 | 83 | 0 | 1 | VAR | 0 | Clear |
| LIRN | 7/21/2008 | 3 | 2:50 | 71.6 | 68 | 88 | 0 | 0 | CLM | 0 | Clear |
| LIRN | 7/21/2008 | 4 | 3:50 | 69.8 | 66.2 | 88 | 0 | 3 | VAR | 0 | Clear |
| LIRN | 7/21/2008 | 5 | 4:50 | 71.6 | 66.2 | 83 | 0 | 0 | CLM | 0 | Clear |
| LIRN | 7/21/2008 | 6 | 5:50 | 73.4 | 66.2 | 78 | 15 | 2 | VAR | 0 | Few_Clouds |
| LIRN | 7/21/2008 | 7 | 6:50 | 77 | 66.2 | 69 | 30 | 2 | VAR | 0 | Partly_Cloudy |

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|------|-----------|----|-------|------|------|-----|----|----|-----|-----|--------------------|
| LIRN | 7/21/2008 | 8 | 7:50 | 78.8 | 66.2 | 65 | 30 | 3 | VAR | 0 | Partly_Cloudy |
| LIRN | 7/21/2008 | 9 | 8:50 | 78.8 | 66.2 | 65 | 30 | 5 | SSW | 210 | Partly_Cloudy |
| LIRN | 7/21/2008 | 10 | 9:50 | 82.4 | 68 | 61 | 70 | 3 | VAR | 0 | Mostly_Cloudy |
| LIRN | 7/21/2008 | 11 | 10:50 | 82.4 | 62.6 | 51 | 30 | 6 | SSW | 210 | Partly_Cloudy |
| LIRN | 7/21/2008 | 12 | 11:50 | 84.2 | 66.2 | 54 | 30 | 8 | S | 180 | Partly_Cloudy |
| LIRN | 7/21/2008 | 13 | 12:50 | 82.4 | 66.2 | 57 | 30 | 8 | SSW | 200 | Partly_Cloudy |
| LIRN | 7/21/2008 | 14 | 13:50 | 82.4 | 64.4 | 54 | 70 | 8 | SW | 220 | Mostly_Cloudy |
| LIRN | 7/21/2008 | 15 | 14:50 | 80.6 | 64.4 | 57 | 70 | 9 | SW | 230 | Mostly_Cloudy |
| LIRN | 7/21/2008 | 16 | 15:50 | 82.4 | 60.8 | 47 | 30 | 10 | W | 260 | Partly_Cloudy |
| LIRN | 7/21/2008 | 17 | 16:50 | 80.6 | 60.8 | 50 | 30 | 7 | S | 180 | Partly_Cloudy |
| LIRN | 7/21/2008 | 18 | 17:50 | 78.8 | 68 | 69 | 30 | 5 | S | 170 | Partly_Cloudy |
| LIRN | 7/21/2008 | 19 | 18:50 | 77 | 69.8 | 78 | 30 | 6 | SSE | 160 | Partly_Cloudy |
| LIRN | 7/21/2008 | 20 | 19:50 | 75.2 | 68 | 78 | 15 | 2 | VAR | 0 | Few_Clouds |
| LIRN | 7/21/2008 | 21 | 20:50 | 75.2 | 68 | 78 | 0 | 5 | NNW | 340 | Clear |
| LIRN | 7/21/2008 | 22 | 21:50 | 73.4 | 68 | 83 | 0 | 2 | VAR | 0 | Clear |
| LIRN | 7/21/2008 | 23 | 22:50 | 73.4 | 68 | 83 | 0 | 2 | VAR | 0 | Clear |
| LIRN | 7/22/2008 | 0 | 23:50 | 71.6 | 68 | 88 | 0 | 0 | CLM | 0 | Clear |
| LIRN | 7/22/2008 | 1 | 0:50 | 71.6 | 68 | 88 | 0 | 0 | CLM | 0 | Clear |
| LIRN | 7/22/2008 | 2 | 1:50 | 69.8 | 66.2 | 88 | 0 | 1 | VAR | 0 | Clear |
| LIRN | 7/22/2008 | 3 | 2:50 | 69.8 | 68 | 94 | 0 | 0 | CLM | 0 | Clear |
| LIRN | 7/22/2008 | 4 | 3:50 | 69.8 | 62.6 | 78 | 30 | 3 | VAR | 0 | Partly_Cloudy |
| LIRN | 7/22/2008 | 5 | 4:50 | 69.8 | 62.6 | 78 | 0 | 0 | CLM | 0 | Clear |
| LIRN | 7/22/2008 | 6 | 5:50 | 73.4 | 62.6 | 69 | 0 | 3 | VAR | 0 | Clear |
| LIRN | 7/22/2008 | 7 | 6:50 | 75.2 | 64.4 | 69 | 30 | 3 | VAR | 0 | Partly_Cloudy |
| LIRN | 7/22/2008 | 8 | 7:50 | 78.8 | 62.6 | 57 | 30 | 5 | WNW | 290 | Partly_Cloudy |
| LIRN | 7/22/2008 | 9 | 8:50 | 78.8 | 60.8 | 53 | 30 | 5 | WNW | 300 | Partly_Cloudy |
| LIRN | 7/22/2008 | 10 | 9:50 | 80.6 | 59 | 47 | 30 | 3 | VAR | 0 | Partly_Cloudy |
| LIRN | 7/22/2008 | 11 | 10:50 | 82.4 | 59 | 44 | 30 | 2 | VAR | 0 | Partly_Cloudy |
| LIRN | 7/22/2008 | 12 | 11:50 | 84.2 | 62.6 | 48 | 30 | 5 | S | 170 | Partly_Cloudy |
| LIRN | 7/22/2008 | 13 | 12:50 | 80.6 | 64.4 | 57 | 30 | 6 | SSW | 210 | Thunderstorm_In_Vi |
| LIRN | 7/22/2008 | 14 | 13:50 | 77 | 59 | 53 | 70 | 9 | E | 100 | Mostly_Cloudy |
| LIRN | 7/22/2008 | 15 | 14:50 | 75.2 | 60.8 | 60 | 70 | 5 | ESE | 120 | Mostly_Cloudy |
| LIRN | 7/22/2008 | 16 | 15:50 | 77 | 60.8 | 57 | 70 | 7 | NNE | 20 | Mostly_Cloudy |
| LIRN | 7/22/2008 | 17 | 16:50 | 77 | 55.4 | 47 | 30 | 9 | ENE | 60 | Partly_Cloudy |
| LIRN | 7/22/2008 | 18 | 17:50 | 77 | 55.4 | 47 | 30 | 8 | E | 90 | Partly_Cloudy |
| LIRN | 7/22/2008 | 19 | 18:50 | 73.4 | 53.6 | 49 | 30 | 9 | ENE | 70 | Partly_Cloudy |
| LIRN | 7/22/2008 | 20 | 19:50 | 71.6 | 51.8 | 49 | 30 | 12 | ENE | 70 | Partly_Cloudy |
| LIRN | 7/22/2008 | 21 | 20:50 | 69.8 | 51.8 | 52 | 30 | 5 | NE | 50 | Partly_Cloudy |
| LIRN | 7/22/2008 | 22 | 21:50 | 69.8 | 51.8 | 52 | 30 | 7 | ENE | 60 | Partly_Cloudy |
| LIRN | 7/22/2008 | 23 | 22:50 | 69.8 | 48.2 | 46 | 30 | 9 | ENE | 60 | Partly_Cloudy |
| LIRN | 7/23/2008 | 0 | 23:50 | 68 | 48.2 | 49 | 30 | 8 | NE | 50 | Partly_Cloudy |
| LIRN | 7/23/2008 | 1 | 0:50 | 68 | 46.4 | 45 | 30 | 6 | NNE | 30 | Partly_Cloudy |
| LIRN | 7/23/2008 | 2 | 1:50 | 66.2 | 46.4 | 48 | 30 | 6 | NE | 40 | Partly_Cloudy |
| LIRN | 7/23/2008 | 3 | 2:50 | 66.2 | 46.4 | 48 | 0 | 7 | ENE | 60 | Clear |
| LIRN | 7/23/2008 | 4 | 3:50 | 64.4 | 44.6 | 48 | 0 | 5 | NNE | 30 | Clear |
| LIRN | 7/23/2008 | 5 | 4:50 | 66.2 | 46.4 | 48 | 0 | 3 | VAR | 0 | Clear |
| LIRN | 7/23/2008 | 6 | 5:50 | 69.8 | 46.4 | 43 | 0 | 3 | VAR | 0 | Clear |
| LIRN | 7/23/2008 | 7 | 6:50 | 71.6 | 48.2 | 43 | 15 | 9 | NE | 40 | Few_Clouds |
| LIRN | 7/23/2008 | 8 | 7:50 | 73.4 | 46.4 | 38 | 15 | 9 | NE | 40 | Few_Clouds |
| LIRN | 7/23/2008 | 9 | 9:00 | 77 | 46.4 | 33 | 30 | 7 | N | 360 | Partly_Cloudy |
| LIRN | 7/23/2008 | 10 | 9:50 | 77 | 44.6 | 31 | 30 | 7 | NNE | 20 | Partly_Cloudy |
| LIRN | 7/23/2008 | 11 | 10:50 | 77 | 44.6 | 31 | 30 | 8 | N | 350 | Partly_Cloudy |
| LIRN | 7/23/2008 | 12 | 11:50 | 78.8 | 999 | 999 | 30 | 7 | NE | 40 | Partly_Cloudy |
| LIRN | 7/23/2008 | 13 | 12:50 | 80.6 | 46.4 | 30 | 30 | 10 | ENE | 60 | Partly_Cloudy |
| LIRN | 7/23/2008 | 14 | 13:50 | 78.8 | 46.4 | 31 | 30 | 8 | WNW | 300 | Partly_Cloudy |
| LIRN | 7/23/2008 | 15 | 14:50 | 78.8 | 46.4 | 31 | 30 | 13 | W | 280 | Partly_Cloudy |
| LIRN | 7/23/2008 | 16 | 15:50 | 78.8 | 50 | 36 | 30 | 12 | WNW | 290 | Partly_Cloudy |
| LIRN | 7/23/2008 | 17 | 16:50 | 78.8 | 48.2 | 34 | 30 | 10 | W | 280 | Partly_Cloudy |
| LIRN | 7/23/2008 | 18 | 17:50 | 75.2 | 46.4 | 35 | 15 | 10 | W | 280 | Few_Clouds |
| LIRN | 7/23/2008 | 19 | 18:50 | 73.4 | 53.6 | 49 | 30 | 7 | W | 280 | Partly_Cloudy |
| LIRN | 7/23/2008 | 20 | 19:50 | 71.6 | 55.4 | 56 | 0 | 3 | VAR | 0 | Clear |
| LIRN | 7/23/2008 | 21 | 20:50 | 71.6 | 57.2 | 60 | 15 | 1 | VAR | 0 | Few_Clouds |
| LIRN | 7/23/2008 | 22 | 21:50 | 69.8 | 55.4 | 60 | 0 | 5 | E | 80 | Clear |
| LIRN | 7/23/2008 | 23 | 22:50 | 69.8 | 51.8 | 52 | 0 | 2 | VAR | 0 | Clear |
| LIRN | 7/24/2008 | 0 | 23:50 | 68 | 50 | 52 | 0 | 5 | NE | 40 | Clear |
| LIRN | 7/24/2008 | 1 | 0:50 | 68 | 48.2 | 49 | 15 | 3 | VAR | 0 | Few_Clouds |
| LIRN | 7/24/2008 | 2 | 1:50 | 66.2 | 46.4 | 48 | 0 | 2 | VAR | 0 | Clear |
| LIRN | 7/24/2008 | 3 | 2:50 | 64.4 | 46.4 | 52 | 0 | 2 | VAR | 0 | Clear |
| LIRN | 7/24/2008 | 4 | 3:50 | 64.4 | 46.4 | 52 | 0 | 3 | VAR | 0 | Clear |
| LIRN | 7/24/2008 | 5 | 4:50 | 66.2 | 48.2 | 52 | 0 | 2 | VAR | 0 | Clear |

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|------|-----------|----|-------|------|------|----|-----|----|-----|-----|---------------|
| LIRN | 7/24/2008 | 6 | 5:50 | 69.8 | 50 | 49 | 0 | 0 | CLM | 0 | Clear |
| LIRN | 7/24/2008 | 7 | 6:50 | 71.6 | 50 | 46 | 0 | 5 | NE | 40 | Clear |
| LIRN | 7/24/2008 | 8 | 7:50 | 75.2 | 51.8 | 43 | 0 | 2 | VAR | 0 | Clear |
| LIRN | 7/24/2008 | 9 | 8:50 | 77 | 46.4 | 33 | 0 | 3 | VAR | 0 | Clear |
| LIRN | 7/24/2008 | 10 | 10:00 | 78.8 | 50 | 36 | 0 | 6 | SSW | 210 | Clear |
| LIRN | 7/24/2008 | 11 | 10:50 | 80.6 | 55.4 | 41 | 999 | 7 | S | 190 | Not_Available |
| LIRN | 7/24/2008 | 12 | 11:50 | 80.6 | 53.6 | 39 | 15 | 8 | SSW | 200 | Few_Clouds |
| LIRN | 7/24/2008 | 13 | 12:50 | 82.4 | 48.2 | 30 | 0 | 10 | W | 270 | Clear |
| LIRN | 7/24/2008 | 14 | 13:50 | 82.4 | 50 | 32 | 0 | 13 | W | 280 | Clear |
| LIRN | 7/24/2008 | 15 | 14:50 | 80.6 | 51.8 | 36 | 0 | 9 | W | 280 | Clear |
| LIRN | 7/24/2008 | 16 | 15:50 | 80.6 | 55.4 | 41 | 999 | 12 | W | 280 | Not_Available |
| LIRN | 7/24/2008 | 17 | 16:50 | 78.8 | 53.6 | 41 | 0 | 8 | W | 270 | Clear |
| LIRN | 7/24/2008 | 18 | 17:50 | 77 | 57.2 | 50 | 0 | 8 | W | 270 | Clear |
| LIRN | 7/24/2008 | 19 | 18:50 | 73.4 | 60.8 | 64 | 0 | 6 | WSW | 240 | Clear |
| LIRN | 7/24/2008 | 20 | 19:50 | 73.4 | 62.6 | 69 | 0 | 5 | SW | 230 | Clear |
| LIRN | 7/24/2008 | 21 | 20:50 | 71.6 | 60.8 | 68 | 0 | 2 | VAR | 0 | Clear |
| LIRN | 7/24/2008 | 22 | 21:50 | 71.6 | 59 | 64 | 0 | 3 | VAR | 0 | Clear |
| LIRN | 7/24/2008 | 23 | 22:50 | 71.6 | 60.8 | 68 | 0 | 1 | VAR | 0 | Clear |
| LIRN | 7/25/2008 | 0 | 23:50 | 71.6 | 62.6 | 73 | 0 | 2 | VAR | 0 | Clear |
| LIRN | 7/25/2008 | 1 | 0:50 | 69.8 | 64.4 | 83 | 0 | 2 | VAR | 0 | Clear |
| LIRN | 7/25/2008 | 2 | 1:50 | 71.6 | 66.2 | 83 | 0 | 3 | VAR | 0 | Clear |
| LIRN | 7/25/2008 | 3 | 2:50 | 69.8 | 64.4 | 83 | 0 | 1 | VAR | 0 | Clear |
| LIRN | 7/25/2008 | 4 | 3:50 | 69.8 | 64.4 | 83 | 15 | 3 | VAR | 0 | Few_Clouds |
| LIRN | 7/25/2008 | 5 | 4:50 | 69.8 | 64.4 | 83 | 15 | 0 | CLM | 0 | Few_Clouds |
| LIRN | 7/25/2008 | 6 | 5:50 | 71.6 | 66.2 | 83 | 15 | 2 | VAR | 0 | Few_Clouds |
| LIRN | 7/25/2008 | 7 | 6:50 | 73.4 | 64.4 | 73 | 30 | 5 | WSW | 250 | Partly_Cloudy |
| LIRN | 7/25/2008 | 8 | 7:50 | 75.2 | 62.6 | 64 | 30 | 5 | W | 260 | Partly_Cloudy |
| LIRN | 7/25/2008 | 9 | 8:50 | 77 | 64.4 | 65 | 30 | 7 | S | 190 | Partly_Cloudy |
| LIRN | 7/25/2008 | 10 | 9:50 | 78.8 | 62.6 | 57 | 30 | 8 | S | 190 | Partly_Cloudy |
| LIRN | 7/25/2008 | 11 | 10:50 | 78.8 | 64.4 | 61 | 15 | 9 | SSW | 210 | Few_Clouds |
| LIRN | 7/25/2008 | 12 | 11:50 | 80.6 | 64.4 | 57 | 15 | 9 | SSW | 200 | Few_Clouds |
| LIRN | 7/25/2008 | 13 | 12:50 | 80.6 | 64.4 | 57 | 15 | 10 | SSW | 200 | Few_Clouds |
| LIRN | 7/25/2008 | 14 | 13:50 | 80.6 | 62.6 | 54 | 15 | 9 | SSW | 200 | Few_Clouds |
| LIRN | 7/25/2008 | 15 | 14:50 | 78.8 | 62.6 | 57 | 15 | 8 | S | 190 | Few_Clouds |
| LIRN | 7/25/2008 | 16 | 15:50 | 78.8 | 64.4 | 61 | 0 | 8 | S | 190 | Clear |
| LIRN | 7/25/2008 | 17 | 16:50 | 77 | 64.4 | 65 | 999 | 7 | SSW | 200 | Not_Available |
| LIRN | 7/25/2008 | 18 | 17:50 | 77 | 64.4 | 65 | 15 | 3 | VAR | 0 | Few_Clouds |
| LIRN | 7/25/2008 | 19 | 18:50 | 73.4 | 62.6 | 69 | 15 | 7 | W | 260 | Few_Clouds |
| LIRN | 7/25/2008 | 20 | 19:50 | 73.4 | 66.2 | 78 | 0 | 6 | WSW | 250 | Clear |
| LIRN | 7/25/2008 | 21 | 20:50 | 71.6 | 66.2 | 83 | 0 | 5 | W | 270 | Clear |
| LIRN | 7/25/2008 | 22 | 21:50 | 71.6 | 66.2 | 83 | 0 | 0 | CLM | 0 | Clear |
| LIRN | 7/25/2008 | 23 | 22:50 | 69.8 | 64.4 | 83 | 0 | 0 | CLM | 0 | Clear |
| LIRN | 7/26/2008 | 0 | 23:50 | 69.8 | 64.4 | 83 | 0 | 0 | CLM | 0 | Clear |
| LIRN | 7/26/2008 | 1 | 0:50 | 68 | 62.6 | 83 | 0 | 0 | CLM | 0 | Clear |
| LIRN | 7/26/2008 | 2 | 1:50 | 68 | 59 | 73 | 0 | 0 | CLM | 0 | Clear |
| LIRN | 7/26/2008 | 3 | 2:50 | 68 | 60.8 | 77 | 0 | 1 | VAR | 0 | Clear |
| LIRN | 7/26/2008 | 4 | 3:50 | 66.2 | 60.8 | 82 | 0 | 0 | CLM | 0 | Clear |
| LIRN | 7/26/2008 | 5 | 4:50 | 68 | 60.8 | 77 | 30 | 1 | VAR | 0 | Partly_Cloudy |
| LIRN | 7/26/2008 | 6 | 5:50 | 73.4 | 64.4 | 73 | 30 | 0 | CLM | 0 | Partly_Cloudy |
| LIRN | 7/26/2008 | 7 | 6:50 | 75.2 | 66.2 | 73 | 30 | 2 | VAR | 0 | Partly_Cloudy |
| LIRN | 7/26/2008 | 8 | 7:50 | 73.4 | 62.6 | 69 | 30 | 2 | VAR | 0 | Partly_Cloudy |
| LIRN | 7/26/2008 | 9 | 8:50 | 78.8 | 60.8 | 53 | 30 | 5 | N | 10 | Partly_Cloudy |
| LIRN | 7/26/2008 | 10 | 9:50 | 78.8 | 66.2 | 65 | 30 | 6 | SSW | 210 | Partly_Cloudy |
| LIRN | 7/26/2008 | 11 | 10:50 | 80.6 | 66.2 | 61 | 0 | 5 | SSW | 210 | Clear |
| LIRN | 7/26/2008 | 12 | 11:50 | 84.2 | 66.2 | 54 | 0 | 8 | S | 180 | Clear |
| LIRN | 7/26/2008 | 13 | 12:50 | 84.2 | 64.4 | 51 | 0 | 8 | S | 180 | Clear |
| LIRN | 7/26/2008 | 14 | 13:50 | 84.2 | 57.2 | 39 | 999 | 5 | W | 270 | Not_Available |
| LIRN | 7/26/2008 | 15 | 14:50 | 84.2 | 55.4 | 37 | 999 | 8 | WNW | 290 | Not_Available |
| LIRN | 7/26/2008 | 16 | 15:50 | 82.4 | 55.4 | 39 | 0 | 8 | W | 270 | Clear |
| LIRN | 7/26/2008 | 17 | 16:50 | 80.6 | 60.8 | 50 | 0 | 9 | WNW | 300 | Clear |
| LIRN | 7/26/2008 | 18 | 17:50 | 80.6 | 62.6 | 54 | 0 | 8 | NW | 310 | Clear |
| LIRN | 7/26/2008 | 19 | 18:50 | 77 | 66.2 | 69 | 0 | 6 | WNW | 300 | Clear |
| LIRN | 7/26/2008 | 20 | 19:50 | 75.2 | 66.2 | 73 | 0 | 6 | WNW | 300 | Clear |
| LIRN | 7/26/2008 | 21 | 20:50 | 75.2 | 68 | 78 | 0 | 1 | VAR | 0 | Clear |
| LIRN | 7/26/2008 | 22 | 21:50 | 73.4 | 69.8 | 88 | 0 | 3 | VAR | 0 | Clear |
| LIRN | 7/26/2008 | 23 | 22:50 | 73.4 | 69.8 | 88 | 0 | 0 | CLM | 0 | Clear |
| LIRN | 7/27/2008 | 0 | 23:50 | 71.6 | 68 | 88 | 0 | 1 | VAR | 0 | Clear |
| LIRN | 7/27/2008 | 1 | 0:50 | 71.6 | 68 | 88 | 0 | 0 | CLM | 0 | Clear |
| LIRN | 7/27/2008 | 2 | 1:50 | 71.6 | 68 | 88 | 0 | 0 | CLM | 0 | Clear |
| LIRN | 7/27/2008 | 3 | 2:50 | 69.8 | 62.6 | 78 | 0 | 2 | VAR | 0 | Clear |

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|------|-----------|----|-------|------|------|----|----|----|-----|-----|---------------|
| LIRN | 7/27/2008 | 4 | 3:50 | 69.8 | 62.6 | 78 | 15 | 1 | VAR | 0 | Few_Clouds |
| LIRN | 7/27/2008 | 5 | 4:50 | 69.8 | 62.6 | 78 | 15 | 0 | CLM | 0 | Few_Clouds |
| LIRN | 7/27/2008 | 6 | 5:50 | 69.8 | 64.4 | 83 | 30 | 0 | CLM | 0 | Partly_Cloudy |
| LIRN | 7/27/2008 | 7 | 6:50 | 75.2 | 68 | 78 | 30 | 1 | VAR | 0 | Partly_Cloudy |
| LIRN | 7/27/2008 | 8 | 7:50 | 77 | 68 | 73 | 30 | 3 | VAR | 0 | Partly_Cloudy |
| LIRN | 7/27/2008 | 9 | 8:50 | 78.8 | 68 | 69 | 30 | 3 | VAR | 0 | Partly_Cloudy |
| LIRN | 7/27/2008 | 10 | 9:50 | 80.6 | 68 | 65 | 30 | 5 | S | 180 | Partly_Cloudy |
| LIRN | 7/27/2008 | 11 | 10:50 | 82.4 | 68 | 61 | 30 | 6 | S | 180 | Partly_Cloudy |
| LIRN | 7/27/2008 | 12 | 12:00 | 82.4 | 62.6 | 51 | 30 | 8 | S | 190 | Partly_Cloudy |
| LIRN | 7/27/2008 | 13 | 12:50 | 84.2 | 68 | 58 | 30 | 8 | S | 190 | Partly_Cloudy |
| LIRN | 7/27/2008 | 14 | 13:50 | 84.2 | 66.2 | 54 | 30 | 6 | W | 270 | Partly_Cloudy |
| LIRN | 7/27/2008 | 15 | 14:50 | 80.6 | 64.4 | 57 | 30 | 13 | WNW | 290 | Partly_Cloudy |
| LIRN | 7/27/2008 | 16 | 15:50 | 80.6 | 62.6 | 54 | 30 | 6 | W | 280 | Partly_Cloudy |
| LIRN | 7/27/2008 | 17 | 16:50 | 80.6 | 62.6 | 54 | 30 | 5 | NNW | 340 | Partly_Cloudy |
| LIRN | 7/27/2008 | 18 | 17:50 | 78.8 | 64.4 | 61 | 30 | 2 | VAR | 0 | Partly_Cloudy |
| LIRN | 7/27/2008 | 19 | 18:50 | 77 | 66.2 | 69 | 0 | 0 | CLM | 0 | Clear |
| LIRN | 7/27/2008 | 20 | 19:50 | 75.2 | 66.2 | 73 | 0 | 1 | VAR | 0 | Clear |
| LIRN | 7/27/2008 | 21 | 20:50 | 75.2 | 66.2 | 73 | 0 | 1 | VAR | 0 | Clear |
| LIRN | 7/27/2008 | 22 | 21:50 | 75.2 | 69.8 | 83 | 0 | 3 | VAR | 0 | Clear |
| LIRN | 7/27/2008 | 23 | 22:50 | 73.4 | 66.2 | 78 | 0 | 3 | VAR | 0 | Clear |
| LIRN | 7/28/2008 | 0 | 23:50 | 71.6 | 66.2 | 83 | 0 | 1 | VAR | 0 | Clear |
| LIRN | 7/28/2008 | 1 | 0:50 | 73.4 | 66.2 | 78 | 0 | 3 | VAR | 0 | Clear |
| LIRN | 7/28/2008 | 2 | 1:50 | 69.8 | 66.2 | 88 | 0 | 5 | NW | 320 | Clear |
| LIRN | 7/28/2008 | 3 | 2:50 | 69.8 | 66.2 | 88 | 0 | 2 | VAR | 0 | Clear |
| LIRN | 7/28/2008 | 4 | 3:50 | 68 | 64.4 | 88 | 0 | 3 | VAR | 0 | Clear |
| LIRN | 7/28/2008 | 5 | 4:50 | 69.8 | 66.2 | 88 | 0 | 0 | CLM | 0 | Clear |
| LIRN | 7/28/2008 | 6 | 5:50 | 73.4 | 64.4 | 73 | 0 | 2 | VAR | 0 | Clear |
| LIRN | 7/28/2008 | 7 | 6:50 | 77 | 62.6 | 61 | 0 | 3 | VAR | 0 | Clear |
| LIRN | 7/28/2008 | 8 | 7:50 | 80.6 | 62.6 | 54 | 0 | 3 | VAR | 0 | Clear |
| LIRN | 7/28/2008 | 9 | 8:50 | 84.2 | 62.6 | 48 | 0 | 3 | VAR | 0 | Clear |
| LIRN | 7/28/2008 | 10 | 9:50 | 86 | 62.6 | 45 | 0 | 2 | VAR | 0 | Clear |
| LIRN | 7/28/2008 | 11 | 10:50 | 87.8 | 59 | 37 | 15 | 3 | VAR | 0 | Few_Clouds |
| LIRN | 7/28/2008 | 12 | 11:50 | 87.8 | 59 | 37 | 30 | 5 | N | 10 | Partly_Cloudy |
| LIRN | 7/28/2008 | 13 | 12:50 | 84.2 | 62.6 | 48 | 30 | 8 | WSW | 250 | Partly_Cloudy |
| LIRN | 7/28/2008 | 14 | 13:50 | 86 | 62.6 | 45 | 15 | 9 | WNW | 290 | Few_Clouds |
| LIRN | 7/28/2008 | 15 | 14:50 | 86 | 62.6 | 45 | 15 | 10 | WNW | 290 | Few_Clouds |
| LIRN | 7/28/2008 | 16 | 15:50 | 84.2 | 60.8 | 45 | 30 | 13 | WNW | 300 | Partly_Cloudy |
| LIRN | 7/28/2008 | 17 | 16:50 | 82.4 | 62.6 | 51 | 30 | 12 | WNW | 300 | Partly_Cloudy |
| LIRN | 7/28/2008 | 18 | 17:50 | 80.6 | 60.8 | 50 | 30 | 9 | WNW | 300 | Partly_Cloudy |
| LIRN | 7/28/2008 | 19 | 18:50 | 78.8 | 60.8 | 53 | 30 | 6 | NW | 320 | Partly_Cloudy |
| LIRN | 7/28/2008 | 20 | 19:50 | 78.8 | 66.2 | 65 | 30 | 2 | VAR | 0 | Partly_Cloudy |
| LIRN | 7/28/2008 | 21 | 20:50 | 77 | 66.2 | 69 | 0 | 2 | VAR | 0 | Clear |
| LIRN | 7/28/2008 | 22 | 21:50 | 77 | 66.2 | 69 | 0 | 2 | VAR | 0 | Clear |
| LIRN | 7/28/2008 | 23 | 22:50 | 75.2 | 64.4 | 69 | 0 | 3 | VAR | 0 | Clear |
| LIRN | 7/29/2008 | 0 | 23:50 | 75.2 | 66.2 | 73 | 0 | 1 | VAR | 0 | Clear |
| LIRN | 7/29/2008 | 1 | 0:50 | 73.4 | 64.4 | 73 | 0 | 0 | CLM | 0 | Clear |
| LIRN | 7/29/2008 | 2 | 1:50 | 73.4 | 66.2 | 78 | 0 | 0 | CLM | 0 | Clear |
| LIRN | 7/29/2008 | 3 | 2:50 | 71.6 | 66.2 | 83 | 0 | 0 | CLM | 0 | Clear |
| LIRN | 7/29/2008 | 4 | 3:50 | 71.6 | 66.2 | 83 | 0 | 1 | VAR | 0 | Clear |
| LIRN | 7/29/2008 | 5 | 4:50 | 71.6 | 66.2 | 83 | 0 | 0 | CLM | 0 | Clear |
| LIRN | 7/29/2008 | 6 | 5:50 | 75.2 | 66.2 | 73 | 0 | 3 | VAR | 0 | Clear |
| LIRN | 7/29/2008 | 7 | 6:50 | 78.8 | 64.4 | 61 | 0 | 1 | VAR | 0 | Clear |
| LIRN | 7/29/2008 | 8 | 7:50 | 82.4 | 64.4 | 54 | 0 | 0 | CLM | 0 | Clear |
| LIRN | 7/29/2008 | 9 | 8:50 | 86 | 60.8 | 42 | 0 | 2 | VAR | 0 | Clear |
| LIRN | 7/29/2008 | 10 | 9:50 | 87.8 | 60.8 | 40 | 15 | 7 | S | 180 | Few_Clouds |
| LIRN | 7/29/2008 | 11 | 10:50 | 87.8 | 62.6 | 42 | 15 | 7 | S | 190 | Few_Clouds |
| LIRN | 7/29/2008 | 12 | 11:50 | 87.8 | 64.4 | 45 | 15 | 8 | S | 180 | Few_Clouds |
| LIRN | 7/29/2008 | 13 | 12:50 | 86 | 66.2 | 51 | 30 | 7 | S | 190 | Partly_Cloudy |
| LIRN | 7/29/2008 | 14 | 13:50 | 87.8 | 68 | 51 | 15 | 7 | W | 260 | Few_Clouds |
| LIRN | 7/29/2008 | 15 | 14:50 | 87.8 | 64.4 | 45 | 15 | 8 | W | 280 | Few_Clouds |
| LIRN | 7/29/2008 | 16 | 15:50 | 86 | 64.4 | 48 | 15 | 9 | W | 280 | Few_Clouds |
| LIRN | 7/29/2008 | 17 | 16:50 | 84.2 | 60.8 | 45 | 15 | 6 | WNW | 300 | Few_Clouds |
| LIRN | 7/29/2008 | 18 | 17:50 | 84.2 | 60.8 | 45 | 15 | 5 | NW | 320 | Few_Clouds |
| LIRN | 7/29/2008 | 19 | 18:50 | 80.6 | 62.6 | 54 | 0 | 3 | VAR | 0 | Clear |
| LIRN | 7/29/2008 | 20 | 19:50 | 78.8 | 64.4 | 61 | 0 | 0 | CLM | 0 | Clear |
| LIRN | 7/29/2008 | 21 | 20:50 | 78.8 | 66.2 | 65 | 0 | 1 | VAR | 0 | Clear |
| LIRN | 7/29/2008 | 22 | 21:50 | 75.2 | 66.2 | 73 | 0 | 0 | CLM | 0 | Clear |
| LIRN | 7/29/2008 | 23 | 22:50 | 75.2 | 66.2 | 73 | 0 | 1 | VAR | 0 | Clear |
| LIRN | 7/30/2008 | 0 | 23:50 | 73.4 | 66.2 | 78 | 0 | 0 | CLM | 0 | Clear |
| LIRN | 7/30/2008 | 1 | 0:50 | 75.2 | 66.2 | 73 | 0 | 2 | VAR | 0 | Clear |

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|------|-----------|----|-------|------|------|----|-----|----|-----|-----|---------------|
| LIRN | 7/30/2008 | 2 | 1:50 | 75.2 | 68 | 78 | 0 | 3 | VAR | 0 | Clear |
| LIRN | 7/30/2008 | 3 | 2:50 | 73.4 | 66.2 | 78 | 0 | 0 | CLM | 0 | Clear |
| LIRN | 7/30/2008 | 4 | 3:50 | 73.4 | 66.2 | 78 | 70 | 2 | VAR | 0 | Mostly_Cloudy |
| LIRN | 7/30/2008 | 5 | 4:50 | 73.4 | 64.4 | 73 | 30 | 1 | VAR | 0 | Partly_Cloudy |
| LIRN | 7/30/2008 | 6 | 5:50 | 77 | 66.2 | 69 | 30 | 2 | VAR | 0 | Partly_Cloudy |
| LIRN | 7/30/2008 | 7 | 6:50 | 78.8 | 68 | 69 | 0 | 1 | VAR | 0 | Clear |
| LIRN | 7/30/2008 | 8 | 7:50 | 82.4 | 68 | 61 | 0 | 2 | VAR | 0 | Clear |
| LIRN | 7/30/2008 | 9 | 8:50 | 84.2 | 64.4 | 51 | 0 | 0 | CLM | 0 | Clear |
| LIRN | 7/30/2008 | 10 | 9:50 | 86 | 68 | 54 | 0 | 5 | S | 170 | Clear |
| LIRN | 7/30/2008 | 11 | 10:50 | 87.8 | 66.2 | 48 | 15 | 7 | S | 170 | Few_Clouds |
| LIRN | 7/30/2008 | 12 | 11:50 | 87.8 | 66.2 | 48 | 30 | 7 | S | 190 | Partly_Cloudy |
| LIRN | 7/30/2008 | 13 | 12:50 | 89.6 | 69.8 | 51 | 30 | 10 | S | 170 | Partly_Cloudy |
| LIRN | 7/30/2008 | 14 | 13:50 | 89.6 | 69.8 | 51 | 30 | 7 | S | 190 | Partly_Cloudy |
| LIRN | 7/30/2008 | 15 | 14:50 | 87.8 | 73.4 | 62 | 30 | 9 | S | 170 | Partly_Cloudy |
| LIRN | 7/30/2008 | 16 | 15:50 | 86 | 60.8 | 42 | 30 | 6 | W | 270 | Partly_Cloudy |
| LIRN | 7/30/2008 | 17 | 16:50 | 86 | 64.4 | 48 | 30 | 6 | NW | 310 | Partly_Cloudy |
| LIRN | 7/30/2008 | 18 | 17:50 | 82.4 | 68 | 61 | 30 | 3 | VAR | 0 | Partly_Cloudy |
| LIRN | 7/30/2008 | 19 | 18:50 | 78.8 | 69.8 | 74 | 30 | 3 | VAR | 0 | Partly_Cloudy |
| LIRN | 7/30/2008 | 20 | 19:50 | 78.8 | 68 | 69 | 0 | 0 | CLM | 0 | Clear |
| LIRN | 7/30/2008 | 21 | 20:50 | 77 | 68 | 73 | 0 | 0 | CLM | 0 | Clear |
| LIRN | 7/30/2008 | 22 | 21:50 | 77 | 68 | 73 | 0 | 0 | CLM | 0 | Clear |
| LIRN | 7/30/2008 | 23 | 22:50 | 75.2 | 69.8 | 83 | 0 | 2 | VAR | 0 | Clear |
| LIRN | 7/31/2008 | 0 | 23:50 | 75.2 | 69.8 | 83 | 0 | 2 | VAR | 0 | Clear |
| LIRN | 7/31/2008 | 1 | 0:50 | 75.2 | 69.8 | 83 | 0 | 2 | VAR | 0 | Clear |
| LIRN | 7/31/2008 | 2 | 1:50 | 75.2 | 69.8 | 83 | 0 | 1 | VAR | 0 | Clear |
| LIRN | 7/31/2008 | 3 | 2:50 | 73.4 | 68 | 83 | 0 | 1 | VAR | 0 | Clear |
| LIRN | 7/31/2008 | 4 | 3:50 | 73.4 | 66.2 | 78 | 0 | 1 | VAR | 0 | Clear |
| LIRN | 7/31/2008 | 5 | 4:50 | 71.6 | 66.2 | 83 | 0 | 0 | CLM | 0 | Clear |
| LIRN | 7/31/2008 | 6 | 5:50 | 78.8 | 69.8 | 74 | 0 | 1 | VAR | 0 | Clear |
| LIRN | 7/31/2008 | 7 | 6:50 | 78.8 | 69.8 | 74 | 0 | 0 | CLM | 0 | Clear |
| LIRN | 7/31/2008 | 8 | 7:50 | 82.4 | 69.8 | 65 | 0 | 2 | VAR | 0 | Clear |
| LIRN | 7/31/2008 | 9 | 8:50 | 84.2 | 69.8 | 61 | 0 | 6 | S | 180 | Clear |
| LIRN | 7/31/2008 | 10 | 9:50 | 86 | 69.8 | 58 | 0 | 5 | S | 190 | Clear |
| LIRN | 7/31/2008 | 11 | 10:50 | 86 | 71.6 | 62 | 0 | 8 | S | 190 | Clear |
| LIRN | 7/31/2008 | 12 | 11:50 | 86 | 71.6 | 62 | 15 | 9 | S | 180 | Few_Clouds |
| LIRN | 7/31/2008 | 13 | 12:50 | 84.2 | 75.2 | 74 | 15 | 9 | S | 180 | Few_Clouds |
| LIRN | 7/31/2008 | 14 | 13:50 | 84.2 | 77 | 79 | 0 | 10 | S | 190 | Clear |
| LIRN | 7/31/2008 | 15 | 14:50 | 84.2 | 77 | 79 | 0 | 8 | S | 180 | Clear |
| LIRN | 7/31/2008 | 16 | 15:50 | 86 | 66.2 | 51 | 0 | 7 | WNW | 290 | Clear |
| LIRN | 7/31/2008 | 17 | 16:50 | 84.2 | 66.2 | 54 | 0 | 7 | W | 260 | Clear |
| LIRN | 7/31/2008 | 18 | 17:50 | 82.4 | 68 | 61 | 0 | 10 | W | 280 | Clear |
| LIRN | 7/31/2008 | 19 | 18:50 | 80.6 | 69.8 | 69 | 0 | 0 | CLM | 0 | Clear |
| LIRN | 7/31/2008 | 20 | 19:50 | 78.8 | 69.8 | 74 | 0 | 0 | CLM | 0 | Clear |
| LIRN | 7/31/2008 | 21 | 20:50 | 80.6 | 69.8 | 69 | 0 | 1 | VAR | 0 | Clear |
| LIRN | 7/31/2008 | 22 | 21:50 | 77 | 69.8 | 78 | 0 | 0 | CLM | 0 | Clear |
| LIRN | 7/31/2008 | 23 | 22:50 | 77 | 71.6 | 83 | 0 | 1 | VAR | 0 | Clear |
| LIRN | 8/1/2008 | 0 | 23:50 | 77 | 71.6 | 83 | 0 | 0 | CLM | 0 | Clear |
| LIRN | 8/1/2008 | 1 | 0:50 | 75.2 | 71.6 | 88 | 0 | 0 | CLM | 0 | Clear |
| LIRN | 8/1/2008 | 2 | 1:50 | 75.2 | 69.8 | 83 | 0 | 0 | CLM | 0 | Clear |
| LIRN | 8/1/2008 | 3 | 2:50 | 73.4 | 69.8 | 88 | 0 | 0 | CLM | 0 | Clear |
| LIRN | 8/1/2008 | 4 | 3:50 | 71.6 | 68 | 88 | 0 | 0 | CLM | 0 | Clear |
| LIRN | 8/1/2008 | 5 | 4:50 | 73.4 | 68 | 83 | 0 | 1 | VAR | 0 | Clear |
| LIRN | 8/1/2008 | 6 | 5:50 | 78.8 | 69.8 | 74 | 0 | 0 | CLM | 0 | Clear |
| LIRN | 8/1/2008 | 7 | 6:50 | 80.6 | 73.4 | 78 | 0 | 0 | CLM | 0 | Clear |
| LIRN | 8/1/2008 | 8 | 7:50 | 82.4 | 71.6 | 69 | 0 | 1 | VAR | 0 | Clear |
| LIRN | 8/1/2008 | 9 | 8:50 | 86 | 73.4 | 66 | 0 | 5 | S | 180 | Clear |
| LIRN | 8/1/2008 | 10 | 9:50 | 86 | 71.6 | 62 | 0 | 6 | SSW | 200 | Clear |
| LIRN | 8/1/2008 | 11 | 10:50 | 86 | 73.4 | 66 | 15 | 9 | S | 180 | Few_Clouds |
| LIRN | 8/1/2008 | 12 | 11:50 | 87.8 | 73.4 | 62 | 15 | 10 | S | 190 | Few_Clouds |
| LIRN | 8/1/2008 | 13 | 12:50 | 86 | 73.4 | 66 | 15 | 8 | SSW | 200 | Few_Clouds |
| LIRN | 8/1/2008 | 14 | 13:50 | 86 | 75.2 | 70 | 15 | 9 | S | 180 | Few_Clouds |
| LIRN | 8/1/2008 | 15 | 14:50 | 86 | 75.2 | 70 | 30 | 7 | S | 180 | Partly_Cloudy |
| LIRN | 8/1/2008 | 16 | 15:50 | 86 | 73.4 | 66 | 999 | 6 | S | 190 | Not_Available |
| LIRN | 8/1/2008 | 17 | 16:50 | 86 | 68 | 54 | 0 | 6 | S | 180 | Clear |
| LIRN | 8/1/2008 | 18 | 17:50 | 82.4 | 66.2 | 57 | 999 | 8 | WNW | 300 | Not_Available |
| LIRN | 8/1/2008 | 19 | 18:50 | 80.6 | 69.8 | 69 | 999 | 6 | NNW | 330 | Not_Available |
| LIRN | 8/1/2008 | 20 | 19:50 | 80.6 | 69.8 | 69 | 0 | 0 | CLM | 0 | Clear |
| LIRN | 8/1/2008 | 21 | 20:50 | 80.6 | 68 | 65 | 0 | 2 | VAR | 0 | Clear |
| LIRN | 8/1/2008 | 22 | 21:50 | 78.8 | 68 | 69 | 0 | 2 | VAR | 0 | Clear |
| LIRN | 8/1/2008 | 23 | 22:50 | 78.8 | 69.8 | 74 | 0 | 0 | CLM | 0 | Clear |

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|------|----------|----|-------|------|------|----|-----|----|-----|-----|---------------|
| LIRN | 8/2/2008 | 0 | 23:50 | 77 | 66.2 | 69 | 0 | 2 | VAR | 0 | Clear |
| LIRN | 8/2/2008 | 1 | 0:50 | 77 | 66.2 | 69 | 0 | 1 | VAR | 0 | Clear |
| LIRN | 8/2/2008 | 2 | 1:50 | 75.2 | 68 | 78 | 0 | 0 | CLM | 0 | Clear |
| LIRN | 8/2/2008 | 3 | 2:50 | 75.2 | 68 | 78 | 0 | 1 | VAR | 0 | Clear |
| LIRN | 8/2/2008 | 4 | 3:50 | 73.4 | 60.8 | 64 | 0 | 1 | VAR | 0 | Clear |
| LIRN | 8/2/2008 | 5 | 4:50 | 73.4 | 68 | 83 | 0 | 1 | VAR | 0 | Clear |
| LIRN | 8/2/2008 | 6 | 5:50 | 77 | 69.8 | 78 | 999 | 1 | VAR | 0 | Mist |
| LIRN | 8/2/2008 | 7 | 6:50 | 80.6 | 73.4 | 78 | 0 | 1 | VAR | 0 | Clear |
| LIRN | 8/2/2008 | 8 | 7:50 | 82.4 | 71.6 | 69 | 0 | 2 | VAR | 0 | Mist |
| LIRN | 8/2/2008 | 9 | 8:50 | 86 | 73.4 | 66 | 0 | 5 | S | 170 | Mist |
| LIRN | 8/2/2008 | 10 | 9:50 | 86 | 73.4 | 66 | 0 | 6 | S | 180 | Mist |
| LIRN | 8/2/2008 | 11 | 10:50 | 86 | 73.4 | 66 | 0 | 9 | S | 180 | Clear |
| LIRN | 8/2/2008 | 12 | 11:50 | 87.8 | 75.2 | 66 | 15 | 8 | S | 190 | Few_Clouds |
| LIRN | 8/2/2008 | 13 | 12:50 | 86 | 75.2 | 70 | 15 | 8 | S | 190 | Few_Clouds |
| LIRN | 8/2/2008 | 14 | 13:50 | 86 | 75.2 | 70 | 15 | 9 | SSW | 200 | Few_Clouds |
| LIRN | 8/2/2008 | 15 | 14:50 | 86 | 71.6 | 62 | 15 | 7 | S | 180 | Few_Clouds |
| LIRN | 8/2/2008 | 16 | 15:50 | 87.8 | 66.2 | 48 | 15 | 6 | WNW | 290 | Few_Clouds |
| LIRN | 8/2/2008 | 17 | 16:50 | 84.2 | 68 | 58 | 15 | 6 | SSE | 160 | Few_Clouds |
| LIRN | 8/2/2008 | 18 | 17:50 | 82.4 | 68 | 61 | 15 | 5 | S | 180 | Few_Clouds |
| LIRN | 8/2/2008 | 19 | 18:50 | 80.6 | 60.8 | 50 | 30 | 3 | VAR | 0 | Partly_Cloudy |
| LIRN | 8/2/2008 | 20 | 19:50 | 80.6 | 60.8 | 50 | 15 | 2 | VAR | 0 | Few_Clouds |
| LIRN | 8/2/2008 | 21 | 20:50 | 80.6 | 60.8 | 50 | 15 | 2 | VAR | 0 | Few_Clouds |
| LIRN | 8/2/2008 | 22 | 21:50 | 78.8 | 62.6 | 57 | 0 | 2 | VAR | 0 | Clear |
| LIRN | 8/2/2008 | 23 | 22:50 | 77 | 64.4 | 65 | 0 | 2 | VAR | 0 | Clear |
| LIRN | 8/3/2008 | 0 | 23:50 | 77 | 66.2 | 69 | 0 | 0 | CLM | 0 | Clear |
| LIRN | 8/3/2008 | 1 | 0:50 | 77 | 66.2 | 69 | 0 | 3 | VAR | 0 | Clear |
| LIRN | 8/3/2008 | 2 | 1:50 | 75.2 | 66.2 | 73 | 0 | 1 | VAR | 0 | Clear |
| LIRN | 8/3/2008 | 3 | 2:50 | 75.2 | 66.2 | 73 | 0 | 1 | VAR | 0 | Clear |
| LIRN | 8/3/2008 | 4 | 3:50 | 73.4 | 66.2 | 78 | 0 | 1 | VAR | 0 | Clear |
| LIRN | 8/3/2008 | 5 | 4:50 | 73.4 | 69.8 | 88 | 0 | 2 | VAR | 0 | Clear |
| LIRN | 8/3/2008 | 6 | 5:50 | 77 | 69.8 | 78 | 0 | 2 | VAR | 0 | Clear |
| LIRN | 8/3/2008 | 7 | 6:50 | 78.8 | 71.6 | 78 | 0 | 0 | CLM | 0 | Clear |
| LIRN | 8/3/2008 | 8 | 7:50 | 82.4 | 69.8 | 65 | 0 | 0 | CLM | 0 | Clear |
| LIRN | 8/3/2008 | 9 | 8:50 | 84.2 | 71.6 | 65 | 0 | 6 | SSE | 160 | Clear |
| LIRN | 8/3/2008 | 10 | 9:50 | 86 | 73.4 | 66 | 0 | 7 | S | 180 | Clear |
| LIRN | 8/3/2008 | 11 | 10:50 | 84.2 | 75.2 | 74 | 0 | 7 | SSW | 200 | Clear |
| LIRN | 8/3/2008 | 12 | 11:50 | 86 | 73.4 | 66 | 0 | 8 | S | 190 | Clear |
| LIRN | 8/3/2008 | 13 | 12:50 | 87.8 | 75.2 | 66 | 999 | 8 | S | 190 | Not_Available |
| LIRN | 8/3/2008 | 14 | 13:50 | 89.6 | 77 | 66 | 15 | 7 | S | 180 | Few_Clouds |
| LIRN | 8/3/2008 | 15 | 14:50 | 91.4 | 66.2 | 43 | 15 | 6 | WNW | 290 | Few_Clouds |
| LIRN | 8/3/2008 | 16 | 15:50 | 89.6 | 62.6 | 40 | 15 | 6 | W | 280 | Few_Clouds |
| LIRN | 8/3/2008 | 17 | 16:50 | 87.8 | 62.6 | 42 | 0 | 6 | W | 260 | Clear |
| LIRN | 8/3/2008 | 18 | 17:50 | 86 | 62.6 | 45 | 0 | 5 | WNW | 290 | Clear |
| LIRN | 8/3/2008 | 19 | 18:50 | 82.4 | 66.2 | 57 | 0 | 0 | CLM | 0 | Clear |
| LIRN | 8/3/2008 | 20 | 19:50 | 80.6 | 64.4 | 57 | 0 | 1 | VAR | 0 | Clear |
| LIRN | 8/3/2008 | 21 | 20:50 | 78.8 | 68 | 69 | 0 | 3 | VAR | 0 | Clear |
| LIRN | 8/3/2008 | 22 | 21:50 | 77 | 73.4 | 88 | 0 | 1 | VAR | 0 | Clear |
| LIRN | 8/3/2008 | 23 | 22:50 | 77 | 75.2 | 94 | 0 | 3 | VAR | 0 | Clear |
| LIRN | 8/4/2008 | 0 | 23:50 | 77 | 69.8 | 78 | 0 | 3 | VAR | 0 | Clear |
| LIRN | 8/4/2008 | 1 | 0:50 | 75.2 | 73.4 | 94 | 0 | 3 | VAR | 0 | Clear |
| LIRN | 8/4/2008 | 2 | 1:50 | 75.2 | 71.6 | 88 | 0 | 3 | VAR | 0 | Clear |
| LIRN | 8/4/2008 | 3 | 2:50 | 75.2 | 71.6 | 88 | 0 | 1 | VAR | 0 | Clear |
| LIRN | 8/4/2008 | 4 | 3:50 | 73.4 | 68 | 83 | 0 | 1 | VAR | 0 | Clear |
| LIRN | 8/4/2008 | 5 | 4:50 | 73.4 | 66.2 | 78 | 0 | 2 | VAR | 0 | Clear |
| LIRN | 8/4/2008 | 6 | 5:50 | 75.2 | 66.2 | 73 | 30 | 0 | CLM | 0 | Partly_Cloudy |
| LIRN | 8/4/2008 | 7 | 6:50 | 78.8 | 71.6 | 78 | 30 | 5 | S | 180 | Partly_Cloudy |
| LIRN | 8/4/2008 | 8 | 7:50 | 82.4 | 73.4 | 74 | 30 | 5 | S | 190 | Partly_Cloudy |
| LIRN | 8/4/2008 | 9 | 8:50 | 82.4 | 71.6 | 69 | 15 | 6 | S | 190 | Few_Clouds |
| LIRN | 8/4/2008 | 10 | 9:50 | 84.2 | 71.6 | 65 | 15 | 6 | S | 180 | Few_Clouds |
| LIRN | 8/4/2008 | 11 | 10:50 | 84.2 | 71.6 | 65 | 15 | 8 | S | 170 | Few_Clouds |
| LIRN | 8/4/2008 | 12 | 11:50 | 86 | 73.4 | 66 | 15 | 10 | S | 190 | Few_Clouds |
| LIRN | 8/4/2008 | 13 | 12:50 | 84.2 | 73.4 | 70 | 15 | 12 | S | 190 | Few_Clouds |
| LIRN | 8/4/2008 | 14 | 13:50 | 84.2 | 73.4 | 70 | 15 | 8 | S | 190 | Few_Clouds |
| LIRN | 8/4/2008 | 15 | 14:50 | 84.2 | 68 | 58 | 0 | 6 | S | 190 | Clear |
| LIRN | 8/4/2008 | 16 | 15:50 | 84.2 | 71.6 | 65 | 0 | 7 | S | 180 | Clear |
| LIRN | 8/4/2008 | 17 | 16:50 | 84.2 | 68 | 58 | 0 | 7 | S | 180 | Clear |
| LIRN | 8/4/2008 | 18 | 17:50 | 82.4 | 64.4 | 54 | 0 | 7 | W | 270 | Clear |
| LIRN | 8/4/2008 | 19 | 18:50 | 78.8 | 68 | 69 | 15 | 5 | W | 280 | Few_Clouds |
| LIRN | 8/4/2008 | 20 | 19:50 | 77 | 71.6 | 83 | 0 | 3 | VAR | 0 | Clear |
| LIRN | 8/4/2008 | 21 | 20:50 | 78.8 | 66.2 | 65 | 0 | 5 | W | 280 | Clear |

CAPODICHINO AIRPORT

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|------|----------|----|-------|------|------|----|-----|----|-----|-----|---------------|
| LIRN | 8/4/2008 | 22 | 21:50 | 77 | 68 | 73 | 0 | 3 | VAR | 0 | Clear |
| LIRN | 8/4/2008 | 23 | 22:50 | 77 | 66.2 | 69 | 0 | 3 | VAR | 0 | Clear |
| LIRN | 8/5/2008 | 0 | 23:50 | 75.2 | 66.2 | 73 | 0 | 0 | CLM | 0 | Clear |
| LIRN | 8/5/2008 | 1 | 0:50 | 75.2 | 66.2 | 73 | 0 | 0 | CLM | 0 | Clear |
| LIRN | 8/5/2008 | 2 | 1:50 | 73.4 | 66.2 | 78 | 0 | 0 | CLM | 0 | Clear |
| LIRN | 8/5/2008 | 3 | 2:50 | 71.6 | 66.2 | 83 | 0 | 0 | CLM | 0 | Clear |
| LIRN | 8/5/2008 | 4 | 3:50 | 71.6 | 66.2 | 83 | 15 | 0 | CLM | 0 | Few_Clouds |
| LIRN | 8/5/2008 | 5 | 4:50 | 71.6 | 50 | 46 | 0 | 0 | CLM | 0 | Clear |
| LIRN | 8/5/2008 | 6 | 5:50 | 77 | 71.6 | 83 | 0 | 2 | VAR | 0 | Clear |
| LIRN | 8/5/2008 | 7 | 6:50 | 78.8 | 71.6 | 78 | 15 | 5 | S | 190 | Few_Clouds |
| LIRN | 8/5/2008 | 8 | 7:50 | 80.6 | 71.6 | 74 | 15 | 7 | S | 190 | Few_Clouds |
| LIRN | 8/5/2008 | 9 | 8:50 | 82.4 | 71.6 | 69 | 15 | 7 | S | 180 | Few_Clouds |
| LIRN | 8/5/2008 | 10 | 9:50 | 82.4 | 71.6 | 69 | 15 | 8 | S | 190 | Few_Clouds |
| LIRN | 8/5/2008 | 11 | 10:50 | 84.2 | 69.8 | 61 | 15 | 7 | S | 180 | Few_Clouds |
| LIRN | 8/5/2008 | 12 | 11:50 | 84.2 | 73.4 | 70 | 15 | 8 | SSW | 200 | Few_Clouds |
| LIRN | 8/5/2008 | 13 | 12:50 | 84.2 | 71.6 | 65 | 15 | 8 | S | 190 | Few_Clouds |
| LIRN | 8/5/2008 | 14 | 13:50 | 86 | 73.4 | 66 | 15 | 8 | SSW | 200 | Few_Clouds |
| LIRN | 8/5/2008 | 15 | 14:50 | 84.2 | 71.6 | 65 | 0 | 8 | S | 190 | Clear |
| LIRN | 8/5/2008 | 16 | 15:50 | 84.2 | 71.6 | 65 | 0 | 7 | S | 190 | Clear |
| LIRN | 8/5/2008 | 17 | 16:50 | 82.4 | 69.8 | 65 | 0 | 6 | SSW | 200 | Clear |
| LIRN | 8/5/2008 | 18 | 17:50 | 82.4 | 69.8 | 65 | 0 | 3 | VAR | 0 | Clear |
| LIRN | 8/5/2008 | 19 | 18:50 | 78.8 | 68 | 69 | 0 | 3 | VAR | 0 | Clear |
| LIRN | 8/5/2008 | 20 | 19:50 | 78.8 | 69.8 | 74 | 0 | 1 | VAR | 0 | Clear |
| LIRN | 8/5/2008 | 21 | 20:50 | 77 | 64.4 | 65 | 0 | 0 | CLM | 0 | Clear |
| LIRN | 8/5/2008 | 22 | 21:50 | 77 | 62.6 | 61 | 0 | 1 | VAR | 0 | Clear |
| LIRN | 8/5/2008 | 23 | 22:50 | 77 | 64.4 | 65 | 0 | 0 | CLM | 0 | Clear |
| LIRN | 8/6/2008 | 0 | 23:50 | 75.2 | 68 | 78 | 0 | 1 | VAR | 0 | Clear |
| LIRN | 8/6/2008 | 1 | 0:50 | 73.4 | 68 | 83 | 0 | 1 | VAR | 0 | Clear |
| LIRN | 8/6/2008 | 2 | 1:50 | 73.4 | 68 | 83 | 0 | 0 | CLM | 0 | Clear |
| LIRN | 8/6/2008 | 3 | 2:50 | 73.4 | 68 | 83 | 0 | 0 | CLM | 0 | Clear |
| LIRN | 8/6/2008 | 4 | 3:50 | 73.4 | 68 | 83 | 0 | 1 | VAR | 0 | Clear |
| LIRN | 8/6/2008 | 5 | 4:50 | 73.4 | 66.2 | 78 | 0 | 1 | VAR | 0 | Clear |
| LIRN | 8/6/2008 | 6 | 5:50 | 77 | 69.8 | 78 | 0 | 1 | VAR | 0 | Clear |
| LIRN | 8/6/2008 | 7 | 6:50 | 80.6 | 71.6 | 74 | 30 | 1 | VAR | 0 | Partly_Cloudy |
| LIRN | 8/6/2008 | 8 | 7:50 | 80.6 | 69.8 | 69 | 30 | 0 | CLM | 0 | Partly_Cloudy |
| LIRN | 8/6/2008 | 9 | 8:50 | 82.4 | 71.6 | 69 | 30 | 2 | VAR | 0 | Partly_Cloudy |
| LIRN | 8/6/2008 | 10 | 9:50 | 86 | 73.4 | 66 | 30 | 5 | S | 180 | Partly_Cloudy |
| LIRN | 8/6/2008 | 11 | 10:50 | 86 | 73.4 | 66 | 30 | 8 | S | 180 | Partly_Cloudy |
| LIRN | 8/6/2008 | 12 | 11:50 | 87.8 | 73.4 | 62 | 30 | 9 | S | 170 | Partly_Cloudy |
| LIRN | 8/6/2008 | 13 | 12:50 | 87.8 | 73.4 | 62 | 999 | 9 | S | 190 | Not_Available |
| LIRN | 8/6/2008 | 14 | 13:50 | 87.8 | 73.4 | 62 | 0 | 8 | S | 190 | Clear |
| LIRN | 8/6/2008 | 15 | 14:50 | 87.8 | 71.6 | 58 | 999 | 8 | S | 190 | Not_Available |
| LIRN | 8/6/2008 | 16 | 15:50 | 86 | 71.6 | 62 | 0 | 7 | S | 180 | Clear |
| LIRN | 8/6/2008 | 17 | 16:50 | 82.4 | 71.6 | 69 | 0 | 7 | S | 180 | Clear |
| LIRN | 8/6/2008 | 18 | 17:50 | 84.2 | 68 | 58 | 0 | 1 | VAR | 0 | Clear |
| LIRN | 8/6/2008 | 19 | 18:50 | 80.6 | 69.8 | 69 | 0 | 3 | VAR | 0 | Clear |
| LIRN | 8/6/2008 | 20 | 19:50 | 78.8 | 73.4 | 83 | 0 | 2 | VAR | 0 | Clear |
| LIRN | 8/6/2008 | 21 | 20:50 | 78.8 | 73.4 | 83 | 0 | 2 | VAR | 0 | Clear |
| LIRN | 8/6/2008 | 22 | 21:50 | 78.8 | 73.4 | 83 | 0 | 3 | VAR | 0 | Clear |
| LIRN | 8/6/2008 | 23 | 22:50 | 77 | 73.4 | 88 | 0 | 0 | CLM | 0 | Clear |
| LIRN | 8/7/2008 | 0 | 23:50 | 77 | 73.4 | 88 | 0 | 2 | VAR | 0 | Clear |
| LIRN | 8/7/2008 | 1 | 0:50 | 77 | 73.4 | 88 | 0 | 1 | VAR | 0 | Clear |
| LIRN | 8/7/2008 | 2 | 1:50 | 75.2 | 73.4 | 94 | 0 | 0 | CLM | 0 | Clear |
| LIRN | 8/7/2008 | 3 | 2:50 | 75.2 | 71.6 | 88 | 0 | 1 | VAR | 0 | Clear |
| LIRN | 8/7/2008 | 4 | 3:50 | 75.2 | 69.8 | 83 | 0 | 1 | VAR | 0 | Clear |
| LIRN | 8/7/2008 | 5 | 4:50 | 73.4 | 69.8 | 88 | 0 | 0 | CLM | 0 | Clear |
| LIRN | 8/7/2008 | 6 | 5:50 | 77 | 71.6 | 83 | 0 | 2 | VAR | 0 | Clear |
| LIRN | 8/7/2008 | 7 | 6:50 | 80.6 | 69.8 | 69 | 0 | 1 | VAR | 0 | Clear |
| LIRN | 8/7/2008 | 8 | 7:50 | 82.4 | 69.8 | 65 | 0 | 2 | VAR | 0 | Clear |
| LIRN | 8/7/2008 | 9 | 8:50 | 84.2 | 73.4 | 70 | 0 | 5 | S | 180 | Clear |
| LIRN | 8/7/2008 | 10 | 9:50 | 86 | 73.4 | 66 | 15 | 5 | S | 190 | Few_Clouds |
| LIRN | 8/7/2008 | 11 | 10:50 | 86 | 73.4 | 66 | 30 | 7 | S | 190 | Partly_Cloudy |
| LIRN | 8/7/2008 | 12 | 11:50 | 89.6 | 73.4 | 58 | 15 | 9 | S | 190 | Few_Clouds |
| LIRN | 8/7/2008 | 13 | 12:50 | 87.8 | 68 | 51 | 15 | 9 | S | 190 | Few_Clouds |
| LIRN | 8/7/2008 | 14 | 13:50 | 87.8 | 69.8 | 55 | 0 | 10 | S | 180 | Clear |
| LIRN | 8/7/2008 | 15 | 14:50 | 87.8 | 71.6 | 58 | 0 | 8 | S | 190 | Clear |
| LIRN | 8/7/2008 | 16 | 15:50 | 86 | 71.6 | 62 | 0 | 6 | S | 190 | Clear |
| LIRN | 8/7/2008 | 17 | 16:50 | 84.2 | 71.6 | 65 | 0 | 3 | VAR | 0 | Clear |
| LIRN | 8/7/2008 | 18 | 17:50 | 82.4 | 73.4 | 74 | 0 | 5 | S | 170 | Clear |
| LIRN | 8/7/2008 | 19 | 18:50 | 80.6 | 71.6 | 74 | 0 | 2 | VAR | 0 | Clear |

CAPODICHINO AIRPORT

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|------|----------|----|-------|------|------|----|-----|----|-----|-----|---------------|
| LIRN | 8/7/2008 | 20 | 19:50 | 78.8 | 73.4 | 83 | 0 | 2 | VAR | 0 | Clear |
| LIRN | 8/7/2008 | 21 | 20:50 | 78.8 | 73.4 | 83 | 0 | 0 | CLM | 0 | Clear |
| LIRN | 8/7/2008 | 22 | 21:50 | 78.8 | 73.4 | 83 | 0 | 2 | VAR | 0 | Clear |
| LIRN | 8/7/2008 | 23 | 22:50 | 77 | 73.4 | 88 | 0 | 2 | VAR | 0 | Clear |
| LIRN | 8/8/2008 | 0 | 23:50 | 77 | 69.8 | 78 | 0 | 0 | CLM | 0 | Clear |
| LIRN | 8/8/2008 | 1 | 0:50 | 75.2 | 71.6 | 88 | 0 | 0 | CLM | 0 | Clear |
| LIRN | 8/8/2008 | 2 | 1:50 | 73.4 | 69.8 | 88 | 0 | 0 | CLM | 0 | Clear |
| LIRN | 8/8/2008 | 3 | 2:50 | 75.2 | 71.6 | 88 | 0 | 1 | VAR | 0 | Clear |
| LIRN | 8/8/2008 | 4 | 3:50 | 73.4 | 69.8 | 88 | 0 | 1 | VAR | 0 | Clear |
| LIRN | 8/8/2008 | 5 | 4:50 | 73.4 | 68 | 83 | 0 | 1 | VAR | 0 | Clear |
| LIRN | 8/8/2008 | 6 | 5:50 | 75.2 | 69.8 | 83 | 0 | 2 | VAR | 0 | Clear |
| LIRN | 8/8/2008 | 7 | 6:50 | 78.8 | 69.8 | 74 | 0 | 2 | VAR | 0 | Mist |
| LIRN | 8/8/2008 | 8 | 7:50 | 82.4 | 71.6 | 69 | 0 | 2 | VAR | 0 | Clear |
| LIRN | 8/8/2008 | 9 | 8:50 | 86 | 68 | 54 | 0 | 2 | VAR | 0 | Clear |
| LIRN | 8/8/2008 | 10 | 9:50 | 87.8 | 64.4 | 45 | 0 | 5 | S | 190 | Clear |
| LIRN | 8/8/2008 | 11 | 10:50 | 87.8 | 59 | 37 | 999 | 7 | SSW | 200 | Not_Available |
| LIRN | 8/8/2008 | 12 | 11:50 | 87.8 | 64.4 | 45 | 999 | 7 | SSW | 200 | Not_Available |
| LIRN | 8/8/2008 | 13 | 12:50 | 89.6 | 57.2 | 33 | 0 | 8 | SSW | 200 | Clear |
| LIRN | 8/8/2008 | 14 | 13:50 | 89.6 | 55.4 | 31 | 0 | 8 | SW | 220 | Clear |
| LIRN | 8/8/2008 | 15 | 14:50 | 87.8 | 57.2 | 35 | 0 | 12 | SW | 220 | Clear |
| LIRN | 8/8/2008 | 16 | 15:50 | 87.8 | 57.2 | 35 | 0 | 10 | SSW | 210 | Clear |
| LIRN | 8/8/2008 | 17 | 16:50 | 82.4 | 73.4 | 74 | 30 | 10 | SW | 230 | Partly_Cloudy |
| LIRN | 8/8/2008 | 18 | 17:50 | 80.6 | 75.2 | 83 | 15 | 8 | SSW | 210 | Few_Clouds |
| LIRN | 8/8/2008 | 19 | 18:50 | 80.6 | 77 | 89 | 30 | 6 | S | 190 | Partly_Cloudy |
| LIRN | 8/8/2008 | 20 | 19:50 | 78.8 | 77 | 94 | 30 | 3 | VAR | 0 | Partly_Cloudy |
| LIRN | 8/8/2008 | 21 | 20:50 | 78.8 | 75.2 | 89 | 30 | 2 | VAR | 0 | Partly_Cloudy |
| LIRN | 8/8/2008 | 22 | 21:50 | 78.8 | 75.2 | 89 | 30 | 2 | VAR | 0 | Partly_Cloudy |
| LIRN | 8/8/2008 | 23 | 22:50 | 78.8 | 73.4 | 83 | 30 | 2 | VAR | 0 | Partly_Cloudy |

GRAZZANISE AIRPORT

| Id | Date-UTC | Time-UTC | Ob_Time-UTC | Temp-F | Dew_Pt-F | RH-pct | Cloud_Co-ver-pct | Wind_Spee-d-knots | Wind_Sp-peed-mph | Wind_Dir-compass | Wind_Dir-Deg | Wx_Type |
|------|----------|----------|-------------|--------|----------|--------|------------------|-------------------|------------------|------------------|--------------|---------------|
| LIRM | 7/1/2008 | 0 | 23:55 | 75.2 | 73.4 | 94 | 0 | 3 | 3 | WSW | 250 | Mist |
| LIRM | 7/1/2008 | 1 | 0:55 | 73.4 | 69.8 | 88 | 0 | 2 | 2 | W | 270 | Mist |
| LIRM | 7/1/2008 | 2 | 1:55 | 73.4 | 69.8 | 88 | 0 | 3 | 3 | W | 270 | Mist |
| LIRM | 7/1/2008 | 3 | 2:55 | 73.4 | 69.8 | 88 | 0 | 3 | 3 | W | 280 | Mist |
| LIRM | 7/1/2008 | 4 | 3:55 | 73.4 | 69.8 | 88 | 0 | 2 | 2 | N | 10 | Mist |
| LIRM | 7/1/2008 | 5 | 4:55 | 69.8 | 66.2 | 88 | 0 | 4 | 5 | NE | 50 | Mist |
| LIRM | 7/1/2008 | 6 | 5:55 | 77 | 71.6 | 83 | 0 | 3 | 3 | NNE | 30 | Mist |
| LIRM | 7/1/2008 | 7 | 6:55 | 78.8 | 75.2 | 89 | 0 | 4 | 5 | ENE | 60 | Mist |
| LIRM | 7/1/2008 | 8 | 7:55 | 84.2 | 77 | 79 | 0 | 4 | 5 | NE | 50 | Mist |
| LIRM | 7/1/2008 | 9 | 8:55 | 86 | 75.2 | 70 | 0 | 2 | 2 | SSW | 200 | Clear |
| LIRM | 7/1/2008 | 10 | 9:55 | 87.8 | 73.4 | 62 | 0 | 2 | 2 | WSW | 240 | Clear |
| LIRM | 7/1/2008 | 11 | 10:55 | 87.8 | 75.2 | 66 | 15 | 8 | 9 | W | 260 | Few_Clouds |
| LIRM | 7/1/2008 | 12 | 11:55 | 89.6 | 78.8 | 70 | 15 | 7 | 8 | W | 270 | Few_Clouds |
| LIRM | 7/1/2008 | 13 | 12:55 | 89.6 | 78.8 | 70 | 15 | 8 | 9 | W | 280 | Few_Clouds |
| LIRM | 7/1/2008 | 14 | 13:55 | 86 | 75.2 | 70 | 30 | 10 | 12 | W | 270 | Thunderstorm |
| LIRM | 7/1/2008 | 15 | 14:55 | 84.2 | 78.8 | 84 | 30 | 3 | 3 | WNW | 300 | Thunderstorm |
| LIRM | 7/1/2008 | 16 | 15:55 | 77 | 68 | 73 | 30 | 19 | 22 | SSE | 150 | Partly_Cloudy |
| LIRM | 7/1/2008 | 17 | 16:55 | 75.2 | 66.2 | 73 | 70 | 5 | 6 | E | 100 | Mostly_Cloudy |
| LIRM | 7/1/2008 | 18 | 17:55 | 75.2 | 68 | 78 | 70 | 2 | 2 | E | 90 | Mostly_Cloudy |
| LIRM | 7/1/2008 | 19 | 18:55 | 75.2 | 68 | 78 | 70 | 3 | 3 | NNE | 20 | Mostly_Cloudy |
| LIRM | 7/1/2008 | 20 | 19:55 | 73.4 | 69.8 | 88 | 999 | 5 | 6 | NNE | 20 | Not_Available |
| LIRM | 7/1/2008 | 21 | 20:55 | 73.4 | 69.8 | 88 | 0 | 4 | 5 | N | 10 | Clear |
| LIRM | 7/1/2008 | 22 | 21:55 | 69.8 | 66.2 | 88 | 0 | 4 | 5 | N | 10 | Clear |
| LIRM | 7/1/2008 | 23 | 22:55 | 69.8 | 66.2 | 88 | 0 | 5 | 6 | N | 10 | Clear |
| LIRM | 7/2/2008 | 0 | 23:55 | 69.8 | 66.2 | 88 | 0 | 0 | 0 | CLM | 0 | Clear |
| LIRM | 7/2/2008 | 1 | 0:55 | 68 | 66.2 | 94 | 0 | 0 | 0 | CLM | 0 | Clear |
| LIRM | 7/2/2008 | 2 | 1:55 | 68 | 64.4 | 88 | 0 | 3 | 3 | N | 10 | Clear |
| LIRM | 7/2/2008 | 3 | 2:55 | 68 | 64.4 | 88 | 0 | 4 | 5 | N | 10 | Clear |
| LIRM | 7/2/2008 | 4 | 3:55 | 66.2 | 60.8 | 82 | 0 | 4 | 5 | N | 10 | Clear |
| LIRM | 7/2/2008 | 5 | 4:55 | 66.2 | 62.6 | 88 | 0 | 4 | 5 | NE | 40 | Clear |
| LIRM | 7/2/2008 | 6 | 5:55 | 71.6 | 68 | 88 | 0 | 5 | 6 | ENE | 60 | Clear |
| LIRM | 7/2/2008 | 7 | 6:55 | 77 | 69.8 | 78 | 0 | 5 | 6 | NE | 40 | Clear |
| LIRM | 7/2/2008 | 8 | 7:55 | 80.6 | 69.8 | 69 | 0 | 2 | 2 | NNE | 20 | Clear |
| LIRM | 7/2/2008 | 9 | 8:55 | 84.2 | 71.6 | 65 | 0 | 0 | 0 | CLM | 0 | Clear |
| LIRM | 7/2/2008 | 10 | 9:55 | 86 | 71.6 | 62 | 30 | 3 | 3 | WSW | 240 | Partly_Cloudy |
| LIRM | 7/2/2008 | 11 | 10:55 | 86 | 73.4 | 66 | 30 | 8 | 9 | W | 260 | Partly_Cloudy |
| LIRM | 7/2/2008 | 12 | 11:55 | 86 | 73.4 | 66 | 30 | 8 | 9 | WSW | 240 | Partly_Cloudy |
| LIRM | 7/2/2008 | 13 | 12:55 | 87.8 | 73.4 | 62 | 30 | 9 | 10 | W | 270 | Partly_Cloudy |
| LIRM | 7/2/2008 | 14 | 13:55 | 84.2 | 78.8 | 84 | 15 | 9 | 10 | WSW | 250 | Few_Clouds |
| LIRM | 7/2/2008 | 15 | 14:55 | 86 | 78.8 | 79 | 15 | 7 | 8 | W | 270 | Few_Clouds |
| LIRM | 7/2/2008 | 16 | 15:55 | 84.2 | 80.6 | 89 | 15 | 6 | 7 | WSW | 250 | Few_Clouds |
| LIRM | 7/2/2008 | 17 | 16:55 | 82.4 | 80.6 | 94 | 15 | 9 | 10 | WSW | 240 | Few_Clouds |
| LIRM | 7/2/2008 | 18 | 17:55 | 80.6 | 80.6 | 100 | 0 | 4 | 5 | W | 270 | Clear |
| LIRM | 7/2/2008 | 19 | 18:55 | 78.8 | 77 | 94 | 999 | 0 | 0 | CLM | 0 | Mist |
| LIRM | 7/2/2008 | 20 | 19:55 | 77 | 71.6 | 83 | 999 | 3 | 3 | SSW | 200 | Mist |
| LIRM | 7/2/2008 | 21 | 20:55 | 77 | 73.4 | 88 | 999 | 3 | 3 | SSW | 210 | Mist |
| LIRM | 7/2/2008 | 22 | 21:55 | 77 | 73.4 | 88 | 0 | 3 | 3 | SW | 220 | Mist |
| LIRM | 7/2/2008 | 23 | 22:55 | 73.4 | 69.8 | 88 | 0 | 4 | 5 | NNE | 20 | Clear |
| LIRM | 7/3/2008 | 0 | 23:55 | 71.6 | 69.8 | 94 | 0 | 2 | 2 | WNW | 300 | Mist |
| LIRM | 7/3/2008 | 1 | 0:55 | 71.6 | 68 | 88 | 0 | 0 | 0 | CLM | 0 | Mist |
| LIRM | 7/3/2008 | 2 | 1:55 | 69.8 | 68 | 94 | 15 | 0 | 0 | CLM | 0 | Mist |
| LIRM | 7/3/2008 | 3 | 2:55 | 69.8 | 66.2 | 88 | 15 | 0 | 0 | CLM | 0 | Mist |
| LIRM | 7/3/2008 | 4 | 3:55 | 69.8 | 66.2 | 88 | 30 | 3 | 3 | N | 10 | Fog |
| LIRM | 7/3/2008 | 5 | 4:55 | 71.6 | 68 | 88 | 30 | 3 | 3 | NE | 50 | Mist |
| LIRM | 7/3/2008 | 6 | 5:55 | 73.4 | 69.8 | 88 | 30 | 2 | 2 | NE | 50 | Mist |
| LIRM | 7/3/2008 | 7 | 6:55 | 77 | 71.6 | 83 | 30 | 2 | 2 | E | 90 | Mist |
| LIRM | 7/3/2008 | 8 | 7:55 | 82.4 | 77 | 83 | 30 | 3 | 3 | WNW | 300 | Mist |
| LIRM | 7/3/2008 | 9 | 8:55 | 84.2 | 80.6 | 89 | 70 | 4 | 5 | SW | 220 | Mostly_Cloudy |
| LIRM | 7/3/2008 | 10 | 9:55 | 84.2 | 80.6 | 89 | 30 | 6 | 7 | SW | 230 | Partly_Cloudy |
| LIRM | 7/3/2008 | 11 | 10:55 | 84.2 | 80.6 | 89 | 15 | 10 | 12 | SW | 230 | Few_Clouds |
| LIRM | 7/3/2008 | 12 | 11:55 | 86 | 78.8 | 79 | 15 | 10 | 12 | WSW | 240 | Few_Clouds |
| LIRM | 7/3/2008 | 13 | 12:55 | 86 | 73.4 | 66 | 15 | 10 | 12 | W | 260 | Few_Clouds |
| LIRM | 7/3/2008 | 14 | 13:55 | 86 | 75.2 | 70 | 15 | 11 | 13 | W | 260 | Few_Clouds |
| LIRM | 7/3/2008 | 15 | 14:55 | 86 | 75.2 | 70 | 30 | 10 | 12 | WSW | 250 | Partly_Cloudy |
| LIRM | 7/3/2008 | 16 | 15:55 | 84.2 | 77 | 79 | 30 | 9 | 10 | WSW | 250 | Partly_Cloudy |
| LIRM | 7/3/2008 | 17 | 16:55 | 82.4 | 77 | 83 | 30 | 7 | 8 | W | 270 | Partly_Cloudy |
| LIRM | 7/3/2008 | 18 | 17:55 | 82.4 | 80.6 | 94 | 30 | 3 | 3 | WSW | 250 | Partly_Cloudy |
| LIRM | 7/3/2008 | 19 | 18:55 | 78.8 | 77 | 94 | 30 | 5 | 6 | WSW | 240 | Partly_Cloudy |
| LIRM | 7/3/2008 | 20 | 19:55 | 77 | 75.2 | 94 | 999 | 2 | 2 | SSW | 210 | Not_Available |
| LIRM | 7/3/2008 | 21 | 20:55 | 75.2 | 73.4 | 94 | 999 | 2 | 2 | E | 100 | Mist |

GRAZZANISE AIRPORT

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|------|----------|----|-------|------|------|-----|-----|----|----|-----|-----|---------------|
| LIRM | 7/3/2008 | 22 | 21:55 | 73.4 | 71.6 | 94 | 999 | 3 | 3 | SE | 140 | Mist |
| LIRM | 7/3/2008 | 23 | 22:55 | 71.6 | 69.8 | 94 | 999 | 1 | 1 | SSE | 150 | Mist |
| LIRM | 7/4/2008 | 0 | 23:55 | 71.6 | 69.8 | 94 | 999 | 2 | 2 | NNE | 20 | Mist |
| LIRM | 7/4/2008 | 1 | 0:55 | 71.6 | 68 | 88 | 999 | 2 | 2 | ENE | 70 | Mist |
| LIRM | 7/4/2008 | 2 | 1:55 | 69.8 | 66.2 | 88 | 999 | 2 | 2 | ENE | 70 | Mist |
| LIRM | 7/4/2008 | 3 | 2:55 | 69.8 | 66.2 | 88 | 70 | 2 | 2 | NE | 40 | Mist |
| LIRM | 7/4/2008 | 4 | 3:55 | 69.8 | 66.2 | 88 | 30 | 2 | 2 | NNE | 30 | Mist |
| LIRM | 7/4/2008 | 5 | 4:55 | 69.8 | 64.4 | 83 | 30 | 4 | 5 | NE | 40 | Mist |
| LIRM | 7/4/2008 | 6 | 5:55 | 73.4 | 69.8 | 88 | 999 | 4 | 5 | E | 80 | Mist |
| LIRM | 7/4/2008 | 7 | 6:55 | 78.8 | 75.2 | 89 | 0 | 8 | 9 | E | 80 | Clear |
| LIRM | 7/4/2008 | 8 | 7:55 | 82.4 | 75.2 | 78 | 15 | 5 | 6 | SSE | 150 | Mist |
| LIRM | 7/4/2008 | 9 | 8:55 | 84.2 | 77 | 79 | 15 | 5 | 6 | E | 90 | Few_Clouds |
| LIRM | 7/4/2008 | 10 | 9:55 | 86 | 77 | 74 | 15 | 5 | 6 | SSW | 210 | Few_Clouds |
| LIRM | 7/4/2008 | 11 | 10:55 | 86 | 75.2 | 70 | 15 | 12 | 14 | SW | 220 | Few_Clouds |
| LIRM | 7/4/2008 | 12 | 11:55 | 86 | 71.6 | 62 | 15 | 15 | 17 | SW | 220 | Few_Clouds |
| LIRM | 7/4/2008 | 13 | 12:55 | 86 | 69.8 | 58 | 15 | 13 | 15 | WSW | 250 | Few_Clouds |
| LIRM | 7/4/2008 | 14 | 13:55 | 86 | 75.2 | 70 | 0 | 12 | 14 | SW | 220 | Clear |
| LIRM | 7/4/2008 | 15 | 14:55 | 86 | 78.8 | 79 | 15 | 12 | 14 | SW | 220 | Few_Clouds |
| LIRM | 7/4/2008 | 16 | 15:55 | 84.2 | 80.6 | 89 | 15 | 10 | 12 | SW | 220 | Few_Clouds |
| LIRM | 7/4/2008 | 17 | 16:55 | 82.4 | 78.8 | 89 | 15 | 10 | 12 | SSW | 210 | Few_Clouds |
| LIRM | 7/4/2008 | 18 | 17:55 | 80.6 | 78.8 | 94 | 15 | 8 | 9 | SW | 220 | Few_Clouds |
| LIRM | 7/4/2008 | 19 | 18:55 | 78.8 | 78.8 | 100 | 30 | 3 | 3 | SSW | 210 | Mist |
| LIRM | 7/4/2008 | 20 | 19:55 | 78.8 | 77 | 94 | 30 | 5 | 6 | WSW | 250 | Partly_Cloudy |
| LIRM | 7/4/2008 | 21 | 20:55 | 77 | 75.2 | 94 | 30 | 0 | 0 | CLM | 0 | Partly_Cloudy |
| LIRM | 7/4/2008 | 22 | 21:55 | 77 | 75.2 | 94 | 30 | 2 | 2 | WSW | 240 | Partly_Cloudy |
| LIRM | 7/4/2008 | 23 | 22:55 | 77 | 75.2 | 94 | 15 | 0 | 0 | CLM | 0 | Mist |
| LIRM | 7/5/2008 | 0 | 23:55 | 73.4 | 71.6 | 94 | 0 | 3 | 3 | NNE | 30 | Mist |
| LIRM | 7/5/2008 | 1 | 0:55 | 73.4 | 71.6 | 94 | 0 | 2 | 2 | NNE | 30 | Mist |
| LIRM | 7/5/2008 | 2 | 1:55 | 71.6 | 68 | 88 | 15 | 0 | 0 | CLM | 0 | Mist |
| LIRM | 7/5/2008 | 3 | 2:55 | 69.8 | 66.2 | 88 | 15 | 0 | 0 | CLM | 0 | Mist |
| LIRM | 7/5/2008 | 4 | 3:55 | 68 | 64.4 | 88 | 15 | 2 | 2 | ENE | 60 | Mist |
| LIRM | 7/5/2008 | 5 | 4:55 | 69.8 | 66.2 | 88 | 30 | 2 | 2 | NE | 50 | Mist |
| LIRM | 7/5/2008 | 6 | 5:55 | 75.2 | 69.8 | 83 | 15 | 3 | 3 | NNE | 20 | Mist |
| LIRM | 7/5/2008 | 7 | 6:55 | 78.8 | 75.2 | 89 | 15 | 2 | 2 | ESE | 120 | Mist |
| LIRM | 7/5/2008 | 8 | 7:55 | 82.4 | 77 | 83 | 30 | 5 | 6 | WSW | 250 | Mist |
| LIRM | 7/5/2008 | 9 | 8:55 | 82.4 | 77 | 83 | 30 | 8 | 9 | WSW | 250 | Partly_Cloudy |
| LIRM | 7/5/2008 | 10 | 9:55 | 82.4 | 75.2 | 78 | 30 | 7 | 8 | WNW | 290 | Partly_Cloudy |
| LIRM | 7/5/2008 | 11 | 10:55 | 84.2 | 75.2 | 74 | 30 | 6 | 7 | W | 270 | Partly_Cloudy |
| LIRM | 7/5/2008 | 12 | 11:55 | 84.2 | 78.8 | 84 | 15 | 11 | 13 | W | 260 | Few_Clouds |
| LIRM | 7/5/2008 | 13 | 12:55 | 82.4 | 75.2 | 78 | 15 | 11 | 13 | SW | 230 | Few_Clouds |
| LIRM | 7/5/2008 | 14 | 13:55 | 82.4 | 75.2 | 78 | 15 | 10 | 12 | W | 260 | Few_Clouds |
| LIRM | 7/5/2008 | 15 | 14:55 | 82.4 | 77 | 83 | 15 | 9 | 10 | WSW | 240 | Few_Clouds |
| LIRM | 7/5/2008 | 16 | 15:55 | 80.6 | 75.2 | 83 | 0 | 10 | 12 | WSW | 250 | Clear |
| LIRM | 7/5/2008 | 17 | 16:55 | 80.6 | 77 | 89 | 0 | 7 | 8 | WSW | 240 | Clear |
| LIRM | 7/5/2008 | 18 | 17:55 | 80.6 | 75.2 | 83 | 0 | 5 | 6 | W | 260 | Clear |
| LIRM | 7/5/2008 | 19 | 18:55 | 77 | 73.4 | 88 | 0 | 4 | 5 | WSW | 250 | Clear |
| LIRM | 7/5/2008 | 20 | 19:55 | 77 | 73.4 | 88 | 0 | 4 | 5 | SE | 140 | Clear |
| LIRM | 7/5/2008 | 21 | 20:55 | 75.2 | 73.4 | 94 | 0 | 4 | 5 | SSE | 160 | Clear |
| LIRM | 7/5/2008 | 22 | 21:55 | 73.4 | 69.8 | 88 | 0 | 5 | 6 | SSE | 150 | Clear |
| LIRM | 7/5/2008 | 23 | 22:55 | 71.6 | 68 | 88 | 0 | 4 | 5 | SSE | 150 | Clear |
| LIRM | 7/6/2008 | 0 | 23:55 | 71.6 | 68 | 88 | 0 | 3 | 3 | SSE | 160 | Clear |
| LIRM | 7/6/2008 | 1 | 0:55 | 71.6 | 68 | 88 | 0 | 4 | 5 | S | 180 | Clear |
| LIRM | 7/6/2008 | 2 | 1:55 | 71.6 | 68 | 88 | 0 | 3 | 3 | S | 180 | Clear |
| LIRM | 7/6/2008 | 3 | 2:55 | 69.8 | 66.2 | 88 | 0 | 3 | 3 | WSW | 240 | Clear |
| LIRM | 7/6/2008 | 4 | 3:55 | 69.8 | 66.2 | 88 | 0 | 4 | 5 | WSW | 240 | Clear |
| LIRM | 7/6/2008 | 5 | 4:55 | 71.6 | 68 | 88 | 30 | 4 | 5 | E | 80 | Partly_Cloudy |
| LIRM | 7/6/2008 | 6 | 5:55 | 75.2 | 71.6 | 88 | 30 | 6 | 7 | E | 90 | Mist |
| LIRM | 7/6/2008 | 7 | 6:55 | 78.8 | 75.2 | 89 | 30 | 4 | 5 | E | 90 | Partly_Cloudy |
| LIRM | 7/6/2008 | 8 | 7:55 | 80.6 | 75.2 | 83 | 30 | 4 | 5 | ESE | 110 | Partly_Cloudy |
| LIRM | 7/6/2008 | 9 | 8:55 | 82.4 | 75.2 | 78 | 30 | 7 | 8 | SW | 220 | Partly_Cloudy |
| LIRM | 7/6/2008 | 10 | 9:55 | 82.4 | 77 | 83 | 30 | 8 | 9 | SSW | 210 | Partly_Cloudy |
| LIRM | 7/6/2008 | 11 | 10:55 | 84.2 | 77 | 79 | 15 | 10 | 12 | SW | 220 | Few_Clouds |
| LIRM | 7/6/2008 | 12 | 11:55 | 84.2 | 78.8 | 84 | 15 | 9 | 10 | W | 260 | Few_Clouds |
| LIRM | 7/6/2008 | 13 | 12:55 | 84.2 | 77 | 79 | 15 | 11 | 13 | WSW | 240 | Few_Clouds |
| LIRM | 7/6/2008 | 14 | 13:55 | 84.2 | 77 | 79 | 0 | 9 | 10 | SW | 230 | Clear |
| LIRM | 7/6/2008 | 15 | 14:55 | 82.4 | 78.8 | 89 | 0 | 8 | 9 | WSW | 250 | Clear |
| LIRM | 7/6/2008 | 16 | 15:55 | 82.4 | 78.8 | 89 | 0 | 9 | 10 | W | 260 | Clear |
| LIRM | 7/6/2008 | 17 | 16:55 | 80.6 | 77 | 89 | 0 | 6 | 7 | WSW | 250 | Clear |
| LIRM | 7/6/2008 | 18 | 17:55 | 80.6 | 78.8 | 94 | 0 | 6 | 7 | WSW | 240 | Clear |
| LIRM | 7/6/2008 | 19 | 18:55 | 77 | 75.2 | 94 | 0 | 3 | 3 | S | 190 | Clear |
| LIRM | 7/6/2008 | 20 | 19:55 | 75.2 | 71.6 | 88 | 0 | 2 | 2 | S | 190 | Clear |
| LIRM | 7/6/2008 | 21 | 20:55 | 73.4 | 71.6 | 94 | 0 | 2 | 2 | E | 90 | Clear |
| LIRM | 7/6/2008 | 22 | 21:55 | 71.6 | 68 | 88 | 0 | 0 | 0 | CLM | 0 | Clear |

GRAZZANISE AIRPORT

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|------|----------|----|-------|------|------|-----|-----|----|----|-----|-----|---------------|
| LIRM | 7/6/2008 | 23 | 22:55 | 71.6 | 68 | 88 | 0 | 0 | 0 | CLM | 0 | Clear |
| LIRM | 7/7/2008 | 0 | 23:55 | 71.6 | 68 | 88 | 0 | 0 | 0 | CLM | 0 | Clear |
| LIRM | 7/7/2008 | 1 | 0:55 | 69.8 | 68 | 94 | 30 | 0 | 0 | CLM | 0 | Mist |
| LIRM | 7/7/2008 | 2 | 1:55 | 68 | 64.4 | 88 | 15 | 3 | 3 | NE | 40 | Mist |
| LIRM | 7/7/2008 | 3 | 2:55 | 68 | 64.4 | 88 | 15 | 3 | 3 | NNE | 30 | Mist |
| LIRM | 7/7/2008 | 4 | 3:55 | 66.2 | 62.6 | 88 | 0 | 0 | 0 | CLM | 0 | Mist |
| LIRM | 7/7/2008 | 5 | 4:55 | 66.2 | 62.6 | 88 | 0 | 2 | 2 | NE | 40 | Mist |
| LIRM | 7/7/2008 | 6 | 5:55 | 69.8 | 66.2 | 88 | 0 | 2 | 2 | ENE | 60 | Mist |
| LIRM | 7/7/2008 | 7 | 6:55 | 78.8 | 75.2 | 89 | 0 | 2 | 2 | E | 100 | Clear |
| LIRM | 7/7/2008 | 8 | 7:55 | 80.6 | 73.4 | 78 | 0 | 0 | 0 | CLM | 0 | Clear |
| LIRM | 7/7/2008 | 9 | 8:55 | 84.2 | 75.2 | 74 | 0 | 8 | 9 | SSW | 210 | Clear |
| LIRM | 7/7/2008 | 10 | 9:55 | 86 | 73.4 | 66 | 15 | 9 | 10 | S | 190 | Few_Clouds |
| LIRM | 7/7/2008 | 11 | 10:55 | 86 | 75.2 | 70 | 0 | 9 | 10 | SSW | 210 | Clear |
| LIRM | 7/7/2008 | 12 | 11:55 | 86 | 75.2 | 70 | 0 | 12 | 14 | SW | 220 | Clear |
| LIRM | 7/7/2008 | 13 | 12:55 | 86 | 78.8 | 79 | 30 | 12 | 14 | SW | 230 | Partly_Cloudy |
| LIRM | 7/7/2008 | 14 | 13:55 | 84.2 | 78.8 | 84 | 30 | 12 | 14 | WSW | 240 | Partly_Cloudy |
| LIRM | 7/7/2008 | 15 | 14:55 | 84.2 | 78.8 | 84 | 30 | 6 | 7 | SSW | 210 | Partly_Cloudy |
| LIRM | 7/7/2008 | 16 | 15:55 | 84.2 | 78.8 | 84 | 15 | 6 | 7 | SW | 220 | Few_Clouds |
| LIRM | 7/7/2008 | 17 | 16:55 | 82.4 | 80.6 | 94 | 0 | 6 | 7 | SSW | 210 | Clear |
| LIRM | 7/7/2008 | 18 | 17:55 | 80.6 | 78.8 | 94 | 0 | 9 | 10 | SW | 220 | Clear |
| LIRM | 7/7/2008 | 19 | 18:55 | 77 | 77 | 100 | 0 | 2 | 2 | SW | 230 | Clear |
| LIRM | 7/7/2008 | 20 | 19:55 | 77 | 75.2 | 94 | 0 | 5 | 6 | SW | 230 | Clear |
| LIRM | 7/7/2008 | 21 | 20:55 | 75.2 | 71.6 | 88 | 0 | 0 | 0 | CLM | 0 | Clear |
| LIRM | 7/7/2008 | 22 | 21:55 | 73.4 | 71.6 | 94 | 0 | 2 | 2 | N | 10 | Clear |
| LIRM | 7/7/2008 | 23 | 22:55 | 73.4 | 69.8 | 88 | 0 | 0 | 0 | CLM | 0 | Clear |
| LIRM | 7/8/2008 | 0 | 23:55 | 73.4 | 69.8 | 88 | 15 | 2 | 2 | ESE | 120 | Mist |
| LIRM | 7/8/2008 | 1 | 0:55 | 69.8 | 66.2 | 88 | 15 | 2 | 2 | SE | 130 | Mist |
| LIRM | 7/8/2008 | 2 | 1:55 | 69.8 | 66.2 | 88 | 15 | 2 | 2 | SW | 220 | Mist |
| LIRM | 7/8/2008 | 3 | 2:55 | 71.6 | 68 | 88 | 15 | 0 | 0 | CLM | 0 | Mist |
| LIRM | 7/8/2008 | 4 | 3:55 | 71.6 | 68 | 88 | 30 | 0 | 0 | CLM | 0 | Mist |
| LIRM | 7/8/2008 | 5 | 4:55 | 73.4 | 69.8 | 88 | 30 | 0 | 0 | CLM | 0 | Mist |
| LIRM | 7/8/2008 | 6 | 5:55 | 77 | 73.4 | 88 | 15 | 3 | 3 | W | 270 | Mist |
| LIRM | 7/8/2008 | 7 | 6:55 | 80.6 | 77 | 89 | 30 | 3 | 3 | S | 170 | Mist |
| LIRM | 7/8/2008 | 8 | 7:55 | 82.4 | 78.8 | 89 | 30 | 7 | 8 | SW | 230 | Partly_Cloudy |
| LIRM | 7/8/2008 | 9 | 8:55 | 82.4 | 78.8 | 89 | 30 | 9 | 10 | WSW | 240 | Partly_Cloudy |
| LIRM | 7/8/2008 | 10 | 9:55 | 82.4 | 73.4 | 74 | 30 | 10 | 12 | W | 270 | Partly_Cloudy |
| LIRM | 7/8/2008 | 11 | 10:55 | 82.4 | 73.4 | 74 | 30 | 11 | 13 | W | 270 | Partly_Cloudy |
| LIRM | 7/8/2008 | 12 | 11:55 | 82.4 | 73.4 | 74 | 30 | 11 | 13 | WSW | 250 | Partly_Cloudy |
| LIRM | 7/8/2008 | 13 | 12:55 | 80.6 | 73.4 | 78 | 30 | 11 | 13 | WSW | 250 | Partly_Cloudy |
| LIRM | 7/8/2008 | 14 | 13:55 | 82.4 | 71.6 | 69 | 30 | 9 | 10 | W | 260 | Partly_Cloudy |
| LIRM | 7/8/2008 | 15 | 14:55 | 80.6 | 68 | 65 | 30 | 9 | 10 | WSW | 250 | Partly_Cloudy |
| LIRM | 7/8/2008 | 16 | 15:55 | 80.6 | 69.8 | 69 | 999 | 8 | 9 | WSW | 250 | Not_Available |
| LIRM | 7/8/2008 | 17 | 16:55 | 80.6 | 69.8 | 69 | 999 | 6 | 7 | WSW | 250 | Not_Available |
| LIRM | 7/8/2008 | 18 | 17:55 | 78.8 | 73.4 | 83 | 30 | 7 | 8 | W | 260 | Partly_Cloudy |
| LIRM | 7/8/2008 | 19 | 18:55 | 77 | 71.6 | 83 | 0 | 6 | 7 | WSW | 250 | Clear |
| LIRM | 7/8/2008 | 20 | 19:55 | 77 | 68 | 73 | 0 | 7 | 8 | W | 270 | Clear |
| LIRM | 7/8/2008 | 21 | 20:55 | 75.2 | 68 | 78 | 0 | 4 | 5 | WNW | 290 | Clear |
| LIRM | 7/8/2008 | 22 | 21:55 | 73.4 | 68 | 83 | 0 | 2 | 2 | NNE | 30 | Clear |
| LIRM | 7/8/2008 | 23 | 22:55 | 69.8 | 64.4 | 83 | 0 | 2 | 2 | W | 260 | Clear |
| LIRM | 7/9/2008 | 0 | 23:55 | 69.8 | 66.2 | 88 | 0 | 2 | 2 | NNW | 340 | Clear |
| LIRM | 7/9/2008 | 1 | 0:55 | 68 | 64.4 | 88 | 0 | 2 | 2 | NNW | 340 | Clear |
| LIRM | 7/9/2008 | 2 | 1:55 | 68 | 62.6 | 83 | 0 | 0 | 0 | CLM | 0 | Clear |
| LIRM | 7/9/2008 | 3 | 2:55 | 68 | 62.6 | 83 | 0 | 0 | 0 | CLM | 0 | Clear |
| LIRM | 7/9/2008 | 4 | 3:55 | 64.4 | 59 | 82 | 0 | 0 | 0 | CLM | 0 | Clear |
| LIRM | 7/9/2008 | 5 | 4:55 | 64.4 | 57.2 | 77 | 15 | 2 | 2 | N | 350 | Mist |
| LIRM | 7/9/2008 | 6 | 5:55 | 68 | 60.8 | 77 | 999 | 3 | 3 | ENE | 70 | Mist |
| LIRM | 7/9/2008 | 7 | 6:55 | 77 | 68 | 73 | 30 | 2 | 2 | S | 170 | Partly_Cloudy |
| LIRM | 7/9/2008 | 8 | 7:55 | 77 | 69.8 | 78 | 30 | 3 | 3 | S | 190 | Partly_Cloudy |
| LIRM | 7/9/2008 | 9 | 8:55 | 80.6 | 69.8 | 69 | 30 | 4 | 5 | WSW | 240 | Partly_Cloudy |
| LIRM | 7/9/2008 | 10 | 9:55 | 80.6 | 69.8 | 69 | 30 | 8 | 9 | SSW | 210 | Partly_Cloudy |
| LIRM | 7/9/2008 | 11 | 10:55 | 82.4 | 69.8 | 65 | 15 | 10 | 12 | WSW | 240 | Few_Clouds |
| LIRM | 7/9/2008 | 12 | 11:55 | 82.4 | 69.8 | 65 | 15 | 10 | 12 | WSW | 240 | Few_Clouds |
| LIRM | 7/9/2008 | 13 | 12:55 | 82.4 | 69.8 | 65 | 15 | 10 | 12 | W | 270 | Few_Clouds |
| LIRM | 7/9/2008 | 14 | 13:55 | 80.6 | 64.4 | 57 | 15 | 12 | 14 | WSW | 250 | Few_Clouds |
| LIRM | 7/9/2008 | 15 | 14:55 | 80.6 | 68 | 65 | 0 | 10 | 12 | WSW | 250 | Clear |
| LIRM | 7/9/2008 | 16 | 15:55 | 80.6 | 68 | 65 | 0 | 10 | 12 | WSW | 250 | Clear |
| LIRM | 7/9/2008 | 17 | 16:55 | 78.8 | 66.2 | 65 | 0 | 8 | 9 | W | 260 | Clear |
| LIRM | 7/9/2008 | 18 | 17:55 | 75.2 | 68 | 78 | 0 | 8 | 9 | WSW | 240 | Clear |
| LIRM | 7/9/2008 | 19 | 18:55 | 73.4 | 69.8 | 88 | 0 | 2 | 2 | SSE | 150 | Clear |
| LIRM | 7/9/2008 | 20 | 19:55 | 69.8 | 68 | 94 | 0 | 3 | 3 | E | 90 | Clear |
| LIRM | 7/9/2008 | 21 | 20:55 | 68 | 62.6 | 83 | 0 | 2 | 2 | SE | 140 | Clear |
| LIRM | 7/9/2008 | 22 | 21:55 | 68 | 60.8 | 77 | 0 | 0 | 0 | CLM | 0 | Clear |
| LIRM | 7/9/2008 | 23 | 22:55 | 66.2 | 60.8 | 82 | 0 | 2 | 2 | NNE | 20 | Clear |

GRAZZANISE AIRPORT

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|------|-----------|----|-------|------|------|----|----|----|----|-----|-----|------------|
| LIRM | 7/10/2008 | 0 | 23:55 | 66.2 | 59 | 77 | 0 | 0 | 0 | CLM | 0 | Clear |
| LIRM | 7/10/2008 | 1 | 0:55 | 66.2 | 59 | 77 | 0 | 0 | 0 | CLM | 0 | Clear |
| LIRM | 7/10/2008 | 2 | 1:55 | 62.6 | 55.4 | 77 | 0 | 5 | 6 | E | 90 | Clear |
| LIRM | 7/10/2008 | 3 | 2:55 | 62.6 | 55.4 | 77 | 0 | 4 | 5 | E | 80 | Clear |
| LIRM | 7/10/2008 | 4 | 3:55 | 62.6 | 55.4 | 77 | 0 | 4 | 5 | N | 10 | Clear |
| LIRM | 7/10/2008 | 5 | 4:55 | 62.6 | 55.4 | 77 | 15 | 5 | 6 | NNE | 30 | Few_Clouds |
| LIRM | 7/10/2008 | 6 | 5:55 | 68 | 60.8 | 77 | 0 | 5 | 6 | NE | 40 | Clear |
| LIRM | 7/10/2008 | 7 | 6:55 | 73.4 | 64.4 | 73 | 0 | 2 | 2 | NW | 320 | Clear |
| LIRM | 7/10/2008 | 8 | 7:55 | 77 | 66.2 | 69 | 0 | 2 | 2 | WSW | 240 | Clear |
| LIRM | 7/10/2008 | 9 | 8:55 | 80.6 | 62.6 | 54 | 0 | 2 | 2 | SSW | 200 | Clear |
| LIRM | 7/10/2008 | 10 | 9:55 | 80.6 | 64.4 | 57 | 0 | 3 | 3 | WSW | 250 | Clear |
| LIRM | 7/10/2008 | 11 | 10:55 | 82.4 | 73.4 | 74 | 15 | 8 | 9 | SSW | 210 | Few_Clouds |
| LIRM | 7/10/2008 | 12 | 11:55 | 82.4 | 73.4 | 74 | 15 | 10 | 12 | SW | 230 | Few_Clouds |
| LIRM | 7/10/2008 | 13 | 12:55 | 82.4 | 71.6 | 69 | 15 | 10 | 12 | WSW | 250 | Few_Clouds |
| LIRM | 7/10/2008 | 14 | 13:55 | 82.4 | 73.4 | 74 | 15 | 10 | 12 | WSW | 250 | Few_Clouds |
| LIRM | 7/10/2008 | 15 | 14:55 | 82.4 | 71.6 | 69 | 15 | 9 | 10 | WSW | 250 | Few_Clouds |
| LIRM | 7/10/2008 | 16 | 15:55 | 82.4 | 71.6 | 69 | 15 | 10 | 12 | WSW | 250 | Few_Clouds |
| LIRM | 7/10/2008 | 17 | 16:55 | 80.6 | 64.4 | 57 | 15 | 5 | 6 | W | 270 | Few_Clouds |
| LIRM | 7/10/2008 | 18 | 17:55 | 78.8 | 66.2 | 65 | 15 | 4 | 5 | W | 260 | Few_Clouds |
| LIRM | 7/10/2008 | 19 | 18:55 | 78.8 | 71.6 | 78 | 0 | 2 | 2 | WSW | 250 | Clear |
| LIRM | 7/10/2008 | 20 | 19:55 | 77 | 69.8 | 78 | 0 | 1 | 1 | SSE | 150 | Clear |
| LIRM | 7/10/2008 | 21 | 20:55 | 71.6 | 68 | 88 | 0 | 2 | 2 | SSW | 210 | Clear |
| LIRM | 7/10/2008 | 22 | 21:55 | 69.8 | 66.2 | 88 | 0 | 1 | 1 | NW | 310 | Clear |
| LIRM | 7/10/2008 | 23 | 22:55 | 68 | 64.4 | 88 | 0 | 0 | 0 | CLM | 0 | Clear |
| LIRM | 7/11/2008 | 0 | 23:55 | 68 | 64.4 | 88 | 0 | 0 | 0 | CLM | 0 | Clear |
| LIRM | 7/11/2008 | 1 | 0:55 | 66.2 | 62.6 | 88 | 0 | 0 | 0 | CLM | 0 | Clear |
| LIRM | 7/11/2008 | 2 | 1:55 | 66.2 | 62.6 | 88 | 0 | 0 | 0 | CLM | 0 | Clear |
| LIRM | 7/11/2008 | 3 | 2:55 | 66.2 | 62.6 | 88 | 0 | 0 | 0 | CLM | 0 | Clear |
| LIRM | 7/11/2008 | 4 | 3:55 | 64.4 | 60.8 | 88 | 0 | 0 | 0 | CLM | 0 | Clear |
| LIRM | 7/11/2008 | 5 | 4:55 | 64.4 | 57.2 | 77 | 0 | 2 | 2 | NNE | 30 | Clear |
| LIRM | 7/11/2008 | 6 | 5:55 | 64.4 | 57.2 | 77 | 0 | 2 | 2 | NNE | 30 | Clear |
| LIRM | 7/11/2008 | 7 | 6:55 | 77 | 68 | 73 | 0 | 3 | 3 | NE | 40 | Clear |
| LIRM | 7/11/2008 | 8 | 7:55 | 78.8 | 69.8 | 74 | 0 | 3 | 3 | ENE | 60 | Clear |
| LIRM | 7/11/2008 | 9 | 8:55 | 82.4 | 62.6 | 51 | 0 | 2 | 2 | NNE | 20 | Clear |
| LIRM | 7/11/2008 | 10 | 9:55 | 84.2 | 64.4 | 51 | 0 | 3 | 3 | NNW | 340 | Clear |
| LIRM | 7/11/2008 | 11 | 10:55 | 86 | 62.6 | 45 | 0 | 3 | 3 | W | 260 | Clear |
| LIRM | 7/11/2008 | 12 | 11:55 | 86 | 51.8 | 30 | 0 | 7 | 8 | WSW | 240 | Clear |
| LIRM | 7/11/2008 | 13 | 12:55 | 86 | 50 | 28 | 0 | 7 | 8 | WSW | 250 | Clear |
| LIRM | 7/11/2008 | 14 | 13:55 | 86 | 46.4 | 25 | 0 | 8 | 9 | WSW | 250 | Clear |
| LIRM | 7/11/2008 | 15 | 14:55 | 86 | 55.4 | 35 | 0 | 8 | 9 | WSW | 240 | Clear |
| LIRM | 7/11/2008 | 16 | 15:55 | 84.2 | 53.6 | 34 | 0 | 10 | 12 | W | 270 | Clear |
| LIRM | 7/11/2008 | 17 | 16:55 | 80.6 | 59 | 47 | 0 | 9 | 10 | W | 270 | Clear |
| LIRM | 7/11/2008 | 18 | 17:55 | 78.8 | 66.2 | 65 | 0 | 7 | 8 | W | 270 | Clear |
| LIRM | 7/11/2008 | 19 | 18:55 | 75.2 | 68 | 78 | 0 | 2 | 2 | WSW | 240 | Clear |
| LIRM | 7/11/2008 | 20 | 19:55 | 75.2 | 68 | 78 | 0 | 2 | 2 | S | 190 | Clear |
| LIRM | 7/11/2008 | 21 | 20:55 | 71.6 | 64.4 | 78 | 0 | 2 | 2 | S | 180 | Clear |
| LIRM | 7/11/2008 | 22 | 21:55 | 71.6 | 66.2 | 83 | 0 | 0 | 0 | CLM | 0 | Clear |
| LIRM | 7/11/2008 | 23 | 22:55 | 71.6 | 66.2 | 83 | 0 | 2 | 2 | NNE | 20 | Clear |
| LIRM | 7/12/2008 | 0 | 23:55 | 69.8 | 62.6 | 78 | 0 | 0 | 0 | CLM | 0 | Clear |
| LIRM | 7/12/2008 | 1 | 0:55 | 69.8 | 62.6 | 78 | 0 | 2 | 2 | NNE | 20 | Clear |
| LIRM | 7/12/2008 | 2 | 1:55 | 68 | 60.8 | 77 | 0 | 2 | 2 | ENE | 70 | Clear |
| LIRM | 7/12/2008 | 3 | 2:55 | 68 | 60.8 | 77 | 0 | 3 | 3 | NE | 40 | Clear |
| LIRM | 7/12/2008 | 4 | 3:55 | 66.2 | 59 | 77 | 0 | 2 | 2 | N | 10 | Clear |
| LIRM | 7/12/2008 | 5 | 4:55 | 64.4 | 57.2 | 77 | 0 | 5 | 6 | NNE | 30 | Clear |
| LIRM | 7/12/2008 | 6 | 5:55 | 68 | 60.8 | 77 | 0 | 6 | 7 | NE | 40 | Clear |
| LIRM | 7/12/2008 | 7 | 6:55 | 75.2 | 64.4 | 69 | 0 | 2 | 2 | E | 80 | Clear |
| LIRM | 7/12/2008 | 8 | 7:55 | 80.6 | 60.8 | 50 | 0 | 0 | 0 | CLM | 0 | Clear |
| LIRM | 7/12/2008 | 9 | 8:55 | 84.2 | 57.2 | 39 | 0 | 0 | 0 | CLM | 0 | Clear |
| LIRM | 7/12/2008 | 10 | 9:55 | 86 | 50 | 28 | 0 | 0 | 0 | CLM | 0 | Clear |
| LIRM | 7/12/2008 | 11 | 10:55 | 87.8 | 59 | 37 | 0 | 9 | 10 | SW | 230 | Clear |
| LIRM | 7/12/2008 | 12 | 11:55 | 89.6 | 57.2 | 33 | 0 | 5 | 6 | S | 180 | Clear |
| LIRM | 7/12/2008 | 13 | 12:55 | 91.4 | 51.8 | 25 | 0 | 5 | 6 | W | 270 | Clear |
| LIRM | 7/12/2008 | 14 | 13:55 | 87.8 | 62.6 | 42 | 0 | 10 | 12 | WSW | 250 | Clear |
| LIRM | 7/12/2008 | 15 | 14:55 | 86 | 64.4 | 48 | 0 | 7 | 8 | W | 270 | Clear |
| LIRM | 7/12/2008 | 16 | 15:55 | 86 | 55.4 | 35 | 0 | 7 | 8 | WSW | 250 | Clear |
| LIRM | 7/12/2008 | 17 | 16:55 | 84.2 | 62.6 | 48 | 0 | 4 | 5 | W | 280 | Clear |
| LIRM | 7/12/2008 | 18 | 17:55 | 82.4 | 66.2 | 57 | 0 | 0 | 0 | CLM | 0 | Clear |
| LIRM | 7/12/2008 | 19 | 18:55 | 77 | 68 | 73 | 0 | 3 | 3 | SSW | 210 | Clear |
| LIRM | 7/12/2008 | 20 | 19:55 | 73.4 | 66.2 | 78 | 0 | 2 | 2 | SSW | 200 | Clear |
| LIRM | 7/12/2008 | 21 | 20:55 | 69.8 | 66.2 | 88 | 0 | 0 | 0 | CLM | 0 | Clear |
| LIRM | 7/12/2008 | 22 | 21:55 | 69.8 | 64.4 | 83 | 0 | 0 | 0 | CLM | 0 | Clear |
| LIRM | 7/12/2008 | 23 | 22:55 | 66.2 | 62.6 | 88 | 0 | 0 | 0 | CLM | 0 | Clear |
| LIRM | 7/13/2008 | 0 | 23:55 | 66.2 | 59 | 77 | 0 | 3 | 3 | NE | 40 | Clear |

GRAZZANISE AIRPORT

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|------|-----------|----|-------|------|------|-----|-----|-----|-----|-----|-----|---------------|
| LIRM | 7/13/2008 | 1 | 0:55 | 62.6 | 57.2 | 82 | 0 | 0 | 0 | CLM | 0 | Clear |
| LIRM | 7/13/2008 | 2 | 1:55 | 62.6 | 57.2 | 82 | 0 | 3 | 3 | NNW | 340 | Clear |
| LIRM | 7/13/2008 | 3 | 2:55 | 64.4 | 57.2 | 77 | 0 | 4 | 5 | NNE | 20 | Clear |
| LIRM | 7/13/2008 | 4 | 3:55 | 64.4 | 59 | 82 | 0 | 3 | 3 | E | 80 | Clear |
| LIRM | 7/13/2008 | 5 | 4:55 | 64.4 | 57.2 | 77 | 0 | 4 | 5 | NE | 40 | Clear |
| LIRM | 7/13/2008 | 6 | 5:55 | 68 | 60.8 | 77 | 0 | 3 | 3 | NNW | 330 | Clear |
| LIRM | 7/13/2008 | 7 | 6:55 | 75.2 | 62.6 | 64 | 70 | 3 | 3 | NNE | 30 | Mostly_Cloudy |
| LIRM | 7/13/2008 | 8 | 7:55 | 78.8 | 62.6 | 57 | 70 | 2 | 2 | E | 80 | Mostly_Cloudy |
| LIRM | 7/13/2008 | 9 | 8:55 | 80.6 | 60.8 | 50 | 70 | 4 | 5 | NNE | 30 | Mostly_Cloudy |
| LIRM | 7/13/2008 | 10 | 9:55 | 86 | 53.6 | 32 | 70 | 5 | 6 | E | 80 | Mostly_Cloudy |
| LIRM | 7/13/2008 | 11 | 10:55 | 87.8 | 53.6 | 31 | 70 | 2 | 2 | W | 260 | Mostly_Cloudy |
| LIRM | 7/13/2008 | 12 | 11:55 | 89.6 | 53.6 | 29 | 30 | 9 | 10 | SSW | 210 | Partly_Cloudy |
| LIRM | 7/13/2008 | 13 | 12:55 | 87.8 | 53.6 | 31 | 30 | 6 | 7 | SW | 230 | Partly_Cloudy |
| LIRM | 7/13/2008 | 14 | 13:55 | 87.8 | 59 | 37 | 70 | 1 | 1 | WSW | 240 | Mostly_Cloudy |
| LIRM | 7/13/2008 | 15 | 14:55 | 89.6 | 59 | 35 | 70 | 2 | 2 | W | 270 | Mostly_Cloudy |
| LIRM | 7/13/2008 | 16 | 15:55 | 91.4 | 55.4 | 29 | 70 | 3 | 3 | W | 260 | Mostly_Cloudy |
| LIRM | 7/13/2008 | 17 | 16:55 | 87.8 | 59 | 37 | 30 | 4 | 5 | WSW | 240 | Partly_Cloudy |
| LIRM | 7/13/2008 | 18 | 17:55 | 82.4 | 62.6 | 51 | 0 | 8 | 9 | WSW | 240 | Clear |
| LIRM | 7/13/2008 | 19 | 18:55 | 77 | 66.2 | 69 | 0 | 3 | 3 | S | 190 | Clear |
| LIRM | 7/13/2008 | 20 | 19:55 | 75.2 | 68 | 78 | 0 | 3 | 3 | S | 180 | Clear |
| LIRM | 7/13/2008 | 21 | 20:55 | 73.4 | 68 | 83 | 0 | 1 | 1 | NNE | 30 | Clear |
| LIRM | 7/13/2008 | 22 | 21:55 | 73.4 | 68 | 83 | 0 | 2 | 2 | N | 10 | Clear |
| LIRM | 7/13/2008 | 23 | 22:55 | 71.6 | 64.4 | 78 | 0 | 3 | 3 | N | 10 | Clear |
| LIRM | 7/14/2008 | 0 | 23:55 | 69.8 | 62.6 | 78 | 0 | 3 | 3 | NNE | 20 | Clear |
| LIRM | 7/14/2008 | 1 | 0:55 | 69.8 | 62.6 | 78 | 0 | 2 | 2 | NNE | 20 | Clear |
| LIRM | 7/14/2008 | 2 | 1:55 | 69.8 | 62.6 | 78 | 0 | 1 | 1 | NNE | 30 | Clear |
| LIRM | 7/14/2008 | 3 | 2:55 | 69.8 | 62.6 | 78 | 0 | 3 | 3 | NNE | 20 | Clear |
| LIRM | 7/14/2008 | 4 | 3:55 | 69.8 | 62.6 | 78 | 0 | 2 | 2 | NNE | 30 | Clear |
| LIRM | 7/14/2008 | 5 | 4:55 | 75.2 | 66.2 | 73 | 30 | 5 | 6 | W | 270 | Partly_Cloudy |
| LIRM | 7/14/2008 | 6 | 5:55 | 77 | 69.8 | 78 | 30 | 8 | 9 | W | 260 | Partly_Cloudy |
| LIRM | 7/14/2008 | 7 | 6:55 | 77 | 66.2 | 69 | 70 | 10 | 12 | W | 270 | Mostly_Cloudy |
| LIRM | 7/14/2008 | 8 | 7:55 | 78.8 | 66.2 | 65 | 15 | 12 | 14 | W | 280 | Few_Clouds |
| LIRM | 7/14/2008 | 9 | 8:55 | 80.6 | 66.2 | 61 | 15 | 12 | 14 | W | 270 | Few_Clouds |
| LIRM | 7/14/2008 | 10 | 9:55 | 82.4 | 59 | 44 | 30 | 12 | 14 | WSW | 250 | Partly_Cloudy |
| LIRM | 7/14/2008 | 11 | 10:55 | 80.6 | 64.4 | 57 | 15 | 12 | 14 | W | 260 | Few_Clouds |
| LIRM | 7/14/2008 | 12 | 11:55 | 80.6 | 64.4 | 57 | 0 | 13 | 15 | W | 260 | Clear |
| LIRM | 7/14/2008 | 13 | 12:55 | 80.6 | 66.2 | 61 | 0 | 15 | 17 | W | 270 | Clear |
| LIRM | 7/14/2008 | 14 | 13:55 | 78.8 | 60.8 | 53 | 0 | 18 | 21 | W | 260 | Clear |
| LIRM | 7/14/2008 | 15 | 14:55 | 78.8 | 60.8 | 53 | 0 | 20 | 23 | W | 270 | Windy |
| LIRM | 7/14/2008 | 16 | 15:55 | 78.8 | 57.2 | 47 | 0 | 17 | 20 | W | 280 | Clear |
| LIRM | 7/14/2008 | 17 | 16:55 | 77 | 59 | 53 | 0 | 15 | 17 | W | 270 | Clear |
| LIRM | 7/14/2008 | 18 | 17:55 | 77 | 55.4 | 47 | 15 | 12 | 14 | W | 280 | Few_Clouds |
| LIRM | 7/14/2008 | 19 | 18:55 | 71.6 | 57.2 | 60 | 0 | 10 | 12 | W | 260 | Clear |
| LIRM | 7/14/2008 | 20 | 19:55 | 68 | 57.2 | 68 | 0 | 5 | 6 | W | 270 | Clear |
| LIRM | 7/14/2008 | 21 | 20:55 | 69.8 | 59 | 68 | 0 | 3 | 3 | ESE | 110 | Clear |
| LIRM | 7/14/2008 | 22 | 21:55 | 69.8 | 62.6 | 78 | 0 | 10 | 12 | W | 280 | Clear |
| LIRM | 7/14/2008 | 23 | 22:55 | 69.8 | 62.6 | 78 | 0 | 5 | 6 | W | 270 | Clear |
| LIRM | 7/15/2008 | 0 | 23:55 | 62.6 | 57.2 | 82 | 0 | 3 | 3 | ESE | 120 | Clear |
| LIRM | 7/15/2008 | 1 | 0:55 | 62.6 | 57.2 | 82 | 0 | 2 | 2 | ESE | 120 | Clear |
| LIRM | 7/15/2008 | 2 | 1:55 | 57.2 | 53.6 | 88 | 0 | 5 | 6 | N | 10 | Clear |
| LIRM | 7/15/2008 | 3 | 2:55 | 57.2 | 53.6 | 88 | 0 | 4 | 5 | N | 10 | Clear |
| LIRM | 7/15/2008 | 4 | 3:55 | 57.2 | 50 | 77 | 0 | 5 | 6 | N | 10 | Clear |
| LIRM | 7/15/2008 | 5 | 4:55 | 59 | 51.8 | 77 | 0 | 3 | 3 | NNE | 30 | Clear |
| LIRM | 7/15/2008 | 6 | 5:55 | 64.4 | 55.4 | 72 | 0 | 8 | 9 | NE | 40 | Clear |
| LIRM | 7/15/2008 | 7 | 7:00 | 999 | 999 | 999 | 999 | 999 | 999 | M | 999 | Not_Available |
| LIRM | 7/15/2008 | 8 | 8:00 | 999 | 999 | 999 | 999 | 999 | 999 | M | 999 | Not_Available |
| LIRM | 7/15/2008 | 9 | 9:00 | 999 | 999 | 999 | 999 | 999 | 999 | M | 999 | Not_Available |
| LIRM | 7/15/2008 | 10 | 9:55 | 80.6 | 50 | 34 | 0 | 2 | 2 | ENE | 60 | Clear |
| LIRM | 7/15/2008 | 11 | 10:55 | 84.2 | 46.4 | 26 | 15 | 3 | 3 | S | 180 | Few_Clouds |
| LIRM | 7/15/2008 | 12 | 11:55 | 86 | 50 | 28 | 15 | 4 | 5 | NE | 40 | Few_Clouds |
| LIRM | 7/15/2008 | 13 | 12:55 | 87.8 | 48.2 | 25 | 15 | 6 | 7 | ENE | 60 | Few_Clouds |
| LIRM | 7/15/2008 | 14 | 13:55 | 80.6 | 59 | 47 | 15 | 12 | 14 | W | 270 | Few_Clouds |
| LIRM | 7/15/2008 | 15 | 14:55 | 80.6 | 57.2 | 44 | 15 | 11 | 13 | WSW | 240 | Few_Clouds |
| LIRM | 7/15/2008 | 16 | 15:55 | 80.6 | 71.6 | 74 | 15 | 11 | 13 | W | 280 | Few_Clouds |
| LIRM | 7/15/2008 | 17 | 16:55 | 77 | 62.6 | 61 | 15 | 10 | 12 | W | 280 | Few_Clouds |
| LIRM | 7/15/2008 | 18 | 17:55 | 77 | 62.6 | 61 | 15 | 5 | 6 | WNW | 290 | Few_Clouds |
| LIRM | 7/15/2008 | 19 | 18:55 | 77 | 66.2 | 69 | 30 | 2 | 2 | N | 10 | Partly_Cloudy |
| LIRM | 7/15/2008 | 20 | 19:55 | 71.6 | 60.8 | 68 | 15 | 5 | 6 | E | 90 | Few_Clouds |
| LIRM | 7/15/2008 | 21 | 20:55 | 69.8 | 62.6 | 78 | 15 | 5 | 6 | N | 10 | Few_Clouds |
| LIRM | 7/15/2008 | 22 | 21:55 | 68 | 59 | 73 | 15 | 2 | 2 | ENE | 60 | Few_Clouds |
| LIRM | 7/15/2008 | 23 | 22:55 | 68 | 59 | 73 | 0 | 3 | 3 | E | 90 | Clear |
| LIRM | 7/16/2008 | 0 | 23:55 | 68 | 59 | 73 | 0 | 2 | 2 | E | 90 | Clear |
| LIRM | 7/16/2008 | 1 | 0:55 | 68 | 59 | 73 | 0 | 2 | 2 | E | 90 | Clear |

GRAZZANISE AIRPORT

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|------|-----------|----|-------|------|------|----|-----|----|----|-----|-----|---------------|
| LIRM | 7/16/2008 | 2 | 1:55 | 66.2 | 59 | 77 | 0 | 3 | 3 | E | 90 | Clear |
| LIRM | 7/16/2008 | 3 | 2:55 | 64.4 | 57.2 | 77 | 0 | 3 | 3 | NE | 40 | Clear |
| LIRM | 7/16/2008 | 4 | 3:55 | 64.4 | 57.2 | 77 | 0 | 3 | 3 | ENE | 60 | Clear |
| LIRM | 7/16/2008 | 5 | 4:55 | 68 | 55.4 | 64 | 0 | 3 | 3 | NNE | 30 | Clear |
| LIRM | 7/16/2008 | 6 | 5:55 | 71.6 | 57.2 | 60 | 0 | 5 | 6 | NE | 50 | Clear |
| LIRM | 7/16/2008 | 7 | 6:55 | 75.2 | 59 | 57 | 0 | 5 | 6 | E | 80 | Clear |
| LIRM | 7/16/2008 | 8 | 7:55 | 78.8 | 51.8 | 38 | 999 | 5 | 6 | E | 90 | Not_Available |
| LIRM | 7/16/2008 | 9 | 8:55 | 80.6 | 51.8 | 36 | 0 | 9 | 10 | ENE | 60 | Clear |
| LIRM | 7/16/2008 | 10 | 9:55 | 82.4 | 50 | 32 | 0 | 10 | 12 | E | 90 | Clear |
| LIRM | 7/16/2008 | 11 | 10:55 | 82.4 | 48.2 | 30 | 0 | 6 | 7 | S | 170 | Clear |
| LIRM | 7/16/2008 | 12 | 11:55 | 84.2 | 46.4 | 26 | 0 | 2 | 2 | ESE | 110 | Clear |
| LIRM | 7/16/2008 | 13 | 12:55 | 82.4 | 53.6 | 36 | 0 | 6 | 7 | NNE | 30 | Clear |
| LIRM | 7/16/2008 | 14 | 13:55 | 82.4 | 55.4 | 39 | 0 | 10 | 12 | WNW | 290 | Clear |
| LIRM | 7/16/2008 | 15 | 14:55 | 84.2 | 53.6 | 34 | 0 | 10 | 12 | W | 280 | Clear |
| LIRM | 7/16/2008 | 16 | 15:55 | 80.6 | 55.4 | 41 | 0 | 11 | 13 | W | 270 | Clear |
| LIRM | 7/16/2008 | 17 | 16:55 | 78.8 | 59 | 50 | 0 | 10 | 12 | W | 270 | Clear |
| LIRM | 7/16/2008 | 18 | 17:55 | 78.8 | 62.6 | 57 | 0 | 7 | 8 | W | 260 | Clear |
| LIRM | 7/16/2008 | 19 | 18:55 | 73.4 | 64.4 | 73 | 0 | 3 | 3 | WSW | 240 | Clear |
| LIRM | 7/16/2008 | 20 | 19:55 | 71.6 | 66.2 | 83 | 0 | 4 | 5 | WSW | 240 | Clear |
| LIRM | 7/16/2008 | 21 | 20:55 | 69.8 | 66.2 | 88 | 0 | 5 | 6 | WSW | 240 | Clear |
| LIRM | 7/16/2008 | 22 | 21:55 | 69.8 | 66.2 | 88 | 0 | 3 | 3 | W | 270 | Clear |
| LIRM | 7/16/2008 | 23 | 22:55 | 69.8 | 66.2 | 88 | 0 | 0 | 0 | CLM | 0 | Clear |
| LIRM | 7/17/2008 | 0 | 23:55 | 68 | 62.6 | 83 | 0 | 4 | 5 | NE | 40 | Clear |
| LIRM | 7/17/2008 | 1 | 0:55 | 66.2 | 62.6 | 88 | 0 | 2 | 2 | NE | 50 | Clear |
| LIRM | 7/17/2008 | 2 | 1:55 | 66.2 | 60.8 | 82 | 0 | 4 | 5 | NE | 50 | Clear |
| LIRM | 7/17/2008 | 3 | 2:55 | 64.4 | 59 | 82 | 0 | 4 | 5 | NE | 50 | Clear |
| LIRM | 7/17/2008 | 4 | 3:55 | 64.4 | 59 | 82 | 0 | 3 | 3 | NE | 40 | Clear |
| LIRM | 7/17/2008 | 5 | 4:55 | 62.6 | 55.4 | 77 | 0 | 3 | 3 | N | 350 | Clear |
| LIRM | 7/17/2008 | 6 | 5:55 | 66.2 | 60.8 | 82 | 0 | 2 | 2 | NNE | 20 | Clear |
| LIRM | 7/17/2008 | 7 | 6:55 | 75.2 | 60.8 | 60 | 0 | 3 | 3 | NNE | 20 | Clear |
| LIRM | 7/17/2008 | 8 | 7:55 | 78.8 | 62.6 | 57 | 0 | 2 | 2 | W | 270 | Clear |
| LIRM | 7/17/2008 | 9 | 8:55 | 82.4 | 69.8 | 65 | 15 | 7 | 8 | WSW | 240 | Few_Clouds |
| LIRM | 7/17/2008 | 10 | 9:55 | 82.4 | 68 | 61 | 15 | 7 | 8 | W | 260 | Few_Clouds |
| LIRM | 7/17/2008 | 11 | 10:55 | 82.4 | 66.2 | 57 | 70 | 9 | 10 | SW | 230 | Mostly_Cloudy |
| LIRM | 7/17/2008 | 12 | 11:55 | 82.4 | 66.2 | 57 | 70 | 10 | 12 | WSW | 240 | Mostly_Cloudy |
| LIRM | 7/17/2008 | 13 | 12:55 | 82.4 | 60.8 | 47 | 70 | 9 | 10 | W | 260 | Mostly_Cloudy |
| LIRM | 7/17/2008 | 14 | 13:55 | 82.4 | 57.2 | 42 | 30 | 9 | 10 | WSW | 250 | Partly_Cloudy |
| LIRM | 7/17/2008 | 15 | 14:55 | 82.4 | 64.4 | 54 | 15 | 9 | 10 | WSW | 250 | Few_Clouds |
| LIRM | 7/17/2008 | 16 | 15:55 | 80.6 | 62.6 | 54 | 0 | 8 | 9 | WSW | 250 | Clear |
| LIRM | 7/17/2008 | 17 | 16:55 | 78.8 | 64.4 | 61 | 0 | 9 | 10 | WSW | 250 | Clear |
| LIRM | 7/17/2008 | 18 | 17:55 | 77 | 68 | 73 | 0 | 8 | 9 | WSW | 250 | Clear |
| LIRM | 7/17/2008 | 19 | 18:55 | 75.2 | 68 | 78 | 0 | 3 | 3 | SW | 220 | Clear |
| LIRM | 7/17/2008 | 20 | 19:55 | 73.4 | 66.2 | 78 | 0 | 3 | 3 | SSW | 200 | Clear |
| LIRM | 7/17/2008 | 21 | 20:55 | 71.6 | 66.2 | 83 | 0 | 2 | 2 | S | 180 | Clear |
| LIRM | 7/17/2008 | 22 | 21:55 | 69.8 | 64.4 | 83 | 0 | 3 | 3 | SSE | 150 | Clear |
| LIRM | 7/17/2008 | 23 | 22:55 | 69.8 | 64.4 | 83 | 0 | 2 | 2 | ESE | 110 | Clear |
| LIRM | 7/18/2008 | 0 | 23:55 | 68 | 62.6 | 83 | 0 | 3 | 3 | NNW | 330 | Clear |
| LIRM | 7/18/2008 | 1 | 0:55 | 68 | 64.4 | 88 | 0 | 4 | 5 | NNE | 20 | Clear |
| LIRM | 7/18/2008 | 2 | 1:55 | 64.4 | 59 | 82 | 0 | 2 | 2 | ENE | 60 | Clear |
| LIRM | 7/18/2008 | 3 | 2:55 | 64.4 | 60.8 | 88 | 0 | 0 | 0 | CLM | 0 | Clear |
| LIRM | 7/18/2008 | 4 | 3:55 | 62.6 | 59 | 88 | 0 | 3 | 3 | ENE | 60 | Clear |
| LIRM | 7/18/2008 | 5 | 4:55 | 64.4 | 57.2 | 77 | 30 | 2 | 2 | ENE | 60 | Partly_Cloudy |
| LIRM | 7/18/2008 | 6 | 5:55 | 68 | 60.8 | 77 | 15 | 5 | 6 | ENE | 70 | Few_Clouds |
| LIRM | 7/18/2008 | 7 | 6:55 | 77 | 68 | 73 | 15 | 3 | 3 | ESE | 120 | Few_Clouds |
| LIRM | 7/18/2008 | 8 | 7:55 | 77 | 68 | 73 | 70 | 2 | 2 | NNE | 30 | Mostly_Cloudy |
| LIRM | 7/18/2008 | 9 | 8:55 | 80.6 | 69.8 | 69 | 30 | 7 | 8 | SSW | 210 | Partly_Cloudy |
| LIRM | 7/18/2008 | 10 | 9:55 | 80.6 | 68 | 65 | 30 | 6 | 7 | SW | 220 | Partly_Cloudy |
| LIRM | 7/18/2008 | 11 | 10:55 | 80.6 | 68 | 65 | 70 | 10 | 12 | SW | 220 | Mostly_Cloudy |
| LIRM | 7/18/2008 | 12 | 11:55 | 82.4 | 66.2 | 57 | 30 | 9 | 10 | WSW | 240 | Partly_Cloudy |
| LIRM | 7/18/2008 | 13 | 12:55 | 82.4 | 64.4 | 54 | 30 | 6 | 7 | WSW | 240 | Partly_Cloudy |
| LIRM | 7/18/2008 | 14 | 13:55 | 82.4 | 68 | 61 | 30 | 7 | 8 | SW | 220 | Partly_Cloudy |
| LIRM | 7/18/2008 | 15 | 14:55 | 84.2 | 71.6 | 65 | 30 | 6 | 7 | SW | 220 | Partly_Cloudy |
| LIRM | 7/18/2008 | 16 | 15:55 | 80.6 | 71.6 | 74 | 30 | 9 | 10 | SW | 230 | Partly_Cloudy |
| LIRM | 7/18/2008 | 17 | 16:55 | 80.6 | 73.4 | 78 | 30 | 9 | 10 | SW | 230 | Partly_Cloudy |
| LIRM | 7/18/2008 | 18 | 17:55 | 78.8 | 73.4 | 83 | 30 | 7 | 8 | SW | 230 | Partly_Cloudy |
| LIRM | 7/18/2008 | 19 | 18:55 | 77 | 71.6 | 83 | 30 | 4 | 5 | SW | 220 | Thunderstorm |
| LIRM | 7/18/2008 | 20 | 19:55 | 73.4 | 66.2 | 78 | 30 | 4 | 5 | WSW | 250 | Thunderstorm |
| LIRM | 7/18/2008 | 21 | 20:55 | 71.6 | 64.4 | 78 | 15 | 0 | 0 | CLM | 0 | Few_Clouds |
| LIRM | 7/18/2008 | 22 | 21:55 | 69.8 | 64.4 | 83 | 15 | 3 | 3 | SSW | 210 | Few_Clouds |
| LIRM | 7/18/2008 | 23 | 22:55 | 71.6 | 62.6 | 73 | 15 | 5 | 6 | W | 270 | Few_Clouds |
| LIRM | 7/19/2008 | 0 | 23:55 | 69.8 | 62.6 | 78 | 0 | 4 | 5 | W | 270 | Clear |
| LIRM | 7/19/2008 | 1 | 0:55 | 69.8 | 62.6 | 78 | 0 | 4 | 5 | WSW | 240 | Clear |
| LIRM | 7/19/2008 | 2 | 1:55 | 66.2 | 57.2 | 72 | 15 | 1 | 1 | N | 360 | Few_Clouds |

GRAZZANISE AIRPORT

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|------|-----------|----|-------|------|------|-----|-----|-----|-----|-----|-----|---------------|
| LIRM | 7/19/2008 | 3 | 2:55 | 64.4 | 57.2 | 77 | 15 | 1 | 1 | NNE | 30 | Few_Clouds |
| LIRM | 7/19/2008 | 4 | 3:55 | 64.4 | 59 | 82 | 15 | 3 | 3 | NE | 50 | Few_Clouds |
| LIRM | 7/19/2008 | 5 | 4:55 | 64.4 | 57.2 | 77 | 15 | 3 | 3 | N | 360 | Few_Clouds |
| LIRM | 7/19/2008 | 6 | 5:55 | 69.8 | 62.6 | 78 | 15 | 2 | 2 | NNE | 20 | Few_Clouds |
| LIRM | 7/19/2008 | 7 | 6:55 | 75.2 | 66.2 | 73 | 15 | 2 | 2 | N | 10 | Few_Clouds |
| LIRM | 7/19/2008 | 8 | 7:55 | 77 | 64.4 | 65 | 15 | 2 | 2 | ESE | 110 | Few_Clouds |
| LIRM | 7/19/2008 | 9 | 8:55 | 80.6 | 66.2 | 61 | 15 | 3 | 3 | W | 280 | Few_Clouds |
| LIRM | 7/19/2008 | 10 | 9:55 | 82.4 | 69.8 | 65 | 15 | 8 | 9 | W | 260 | Few_Clouds |
| LIRM | 7/19/2008 | 11 | 10:55 | 80.6 | 66.2 | 61 | 15 | 12 | 14 | W | 260 | Few_Clouds |
| LIRM | 7/19/2008 | 12 | 11:55 | 82.4 | 66.2 | 57 | 0 | 13 | 15 | W | 260 | Clear |
| LIRM | 7/19/2008 | 13 | 12:55 | 80.6 | 68 | 65 | 0 | 12 | 14 | WSW | 250 | Clear |
| LIRM | 7/19/2008 | 14 | 13:55 | 80.6 | 69.8 | 69 | 0 | 12 | 14 | W | 260 | Clear |
| LIRM | 7/19/2008 | 15 | 14:55 | 80.6 | 69.8 | 69 | 0 | 12 | 14 | W | 260 | Clear |
| LIRM | 7/19/2008 | 16 | 15:55 | 80.6 | 69.8 | 69 | 0 | 10 | 12 | W | 270 | Clear |
| LIRM | 7/19/2008 | 17 | 16:55 | 78.8 | 71.6 | 78 | 0 | 12 | 14 | W | 270 | Clear |
| LIRM | 7/19/2008 | 18 | 17:55 | 75.2 | 69.8 | 83 | 0 | 8 | 9 | W | 270 | Clear |
| LIRM | 7/19/2008 | 19 | 18:55 | 73.4 | 68 | 83 | 0 | 3 | 3 | WSW | 250 | Clear |
| LIRM | 7/19/2008 | 20 | 19:55 | 71.6 | 66.2 | 83 | 0 | 3 | 3 | SW | 230 | Clear |
| LIRM | 7/19/2008 | 21 | 20:55 | 69.8 | 62.6 | 78 | 0 | 3 | 3 | S | 170 | Clear |
| LIRM | 7/19/2008 | 22 | 21:55 | 68 | 60.8 | 77 | 0 | 0 | 0 | CLM | 0 | Clear |
| LIRM | 7/19/2008 | 23 | 22:55 | 68 | 60.8 | 77 | 0 | 0 | 0 | CLM | 0 | Clear |
| LIRM | 7/20/2008 | 0 | 23:55 | 66.2 | 60.8 | 82 | 0 | 2 | 2 | ENE | 70 | Mist |
| LIRM | 7/20/2008 | 1 | 0:55 | 66.2 | 60.8 | 82 | 0 | 0 | 0 | CLM | 0 | Mist |
| LIRM | 7/20/2008 | 2 | 1:55 | 66.2 | 59 | 77 | 15 | 0 | 0 | CLM | 0 | Mist |
| LIRM | 7/20/2008 | 3 | 2:55 | 66.2 | 59 | 77 | 15 | 0 | 0 | CLM | 0 | Mist |
| LIRM | 7/20/2008 | 4 | 3:55 | 66.2 | 59 | 77 | 15 | 0 | 0 | CLM | 0 | Mist |
| LIRM | 7/20/2008 | 5 | 4:55 | 66.2 | 57.2 | 72 | 0 | 2 | 2 | N | 10 | Mist |
| LIRM | 7/20/2008 | 6 | 5:55 | 68 | 60.8 | 77 | 0 | 3 | 3 | ENE | 70 | Mist |
| LIRM | 7/20/2008 | 7 | 6:55 | 75.2 | 68 | 78 | 0 | 2 | 2 | NNE | 20 | Mist |
| LIRM | 7/20/2008 | 8 | 7:55 | 77 | 69.8 | 78 | 30 | 3 | 3 | WSW | 250 | Mist |
| LIRM | 7/20/2008 | 9 | 8:55 | 80.6 | 69.8 | 69 | 15 | 4 | 5 | W | 270 | Few_Clouds |
| LIRM | 7/20/2008 | 10 | 9:55 | 82.4 | 71.6 | 69 | 0 | 8 | 9 | WSW | 250 | Clear |
| LIRM | 7/20/2008 | 11 | 10:55 | 84.2 | 69.8 | 61 | 0 | 11 | 13 | SW | 220 | Clear |
| LIRM | 7/20/2008 | 12 | 11:55 | 84.2 | 69.8 | 61 | 0 | 10 | 12 | SW | 220 | Clear |
| LIRM | 7/20/2008 | 13 | 12:55 | 84.2 | 68 | 58 | 0 | 12 | 14 | SW | 230 | Clear |
| LIRM | 7/20/2008 | 14 | 13:55 | 82.4 | 71.6 | 69 | 0 | 11 | 13 | WSW | 250 | Clear |
| LIRM | 7/20/2008 | 15 | 14:55 | 84.2 | 73.4 | 70 | 0 | 12 | 14 | W | 260 | Clear |
| LIRM | 7/20/2008 | 16 | 15:55 | 80.6 | 68 | 65 | 0 | 11 | 13 | W | 270 | Clear |
| LIRM | 7/20/2008 | 17 | 16:55 | 80.6 | 68 | 65 | 0 | 10 | 12 | WSW | 250 | Clear |
| LIRM | 7/20/2008 | 18 | 17:55 | 77 | 66.2 | 69 | 0 | 5 | 6 | WSW | 240 | Clear |
| LIRM | 7/20/2008 | 19 | 18:55 | 75.2 | 69.8 | 83 | 0 | 4 | 5 | WSW | 240 | Clear |
| LIRM | 7/20/2008 | 20 | 19:55 | 71.6 | 68 | 88 | 0 | 3 | 3 | SSW | 200 | Clear |
| LIRM | 7/20/2008 | 21 | 20:55 | 71.6 | 66.2 | 83 | 0 | 2 | 2 | S | 190 | Clear |
| LIRM | 7/20/2008 | 22 | 21:55 | 68 | 60.8 | 77 | 0 | 5 | 6 | SW | 220 | Clear |
| LIRM | 7/20/2008 | 23 | 22:55 | 68 | 60.8 | 77 | 0 | 4 | 5 | SW | 230 | Clear |
| LIRM | 7/21/2008 | 0 | 23:55 | 68 | 60.8 | 77 | 0 | 5 | 6 | SSE | 160 | Clear |
| LIRM | 7/21/2008 | 1 | 0:55 | 68 | 60.8 | 77 | 0 | 5 | 6 | SSE | 160 | Clear |
| LIRM | 7/21/2008 | 2 | 1:55 | 66.2 | 60.8 | 82 | 0 | 3 | 3 | SSE | 160 | Clear |
| LIRM | 7/21/2008 | 3 | 2:55 | 68 | 60.8 | 77 | 0 | 5 | 6 | SSE | 160 | Clear |
| LIRM | 7/21/2008 | 4 | 3:55 | 66.2 | 59 | 77 | 30 | 2 | 2 | E | 80 | Partly_Cloudy |
| LIRM | 7/21/2008 | 5 | 4:55 | 68 | 60.8 | 77 | 30 | 2 | 2 | NNW | 340 | Partly_Cloudy |
| LIRM | 7/21/2008 | 6 | 5:55 | 68 | 60.8 | 77 | 30 | 0 | 0 | CLM | 0 | Partly_Cloudy |
| LIRM | 7/21/2008 | 7 | 6:55 | 77 | 68 | 73 | 30 | 1 | 1 | SSE | 150 | Partly_Cloudy |
| LIRM | 7/21/2008 | 8 | 7:55 | 78.8 | 69.8 | 74 | 30 | 3 | 3 | W | 270 | Partly_Cloudy |
| LIRM | 7/21/2008 | 9 | 8:55 | 80.6 | 69.8 | 69 | 30 | 5 | 6 | WSW | 250 | Partly_Cloudy |
| LIRM | 7/21/2008 | 10 | 9:55 | 80.6 | 69.8 | 69 | 30 | 4 | 5 | W | 260 | Partly_Cloudy |
| LIRM | 7/21/2008 | 11 | 10:55 | 80.6 | 71.6 | 74 | 30 | 7 | 8 | WSW | 240 | Partly_Cloudy |
| LIRM | 7/21/2008 | 12 | 12:00 | 999 | 999 | 999 | 999 | 999 | 999 | M | 999 | Not_Available |
| LIRM | 7/21/2008 | 13 | 12:55 | 80.6 | 69.8 | 69 | 30 | 10 | 12 | SW | 230 | Partly_Cloudy |
| LIRM | 7/21/2008 | 14 | 13:55 | 80.6 | 71.6 | 74 | 30 | 6 | 7 | SW | 220 | Partly_Cloudy |
| LIRM | 7/21/2008 | 15 | 14:55 | 80.6 | 73.4 | 78 | 30 | 11 | 13 | W | 280 | Partly_Cloudy |
| LIRM | 7/21/2008 | 16 | 15:55 | 78.8 | 75.2 | 89 | 30 | 7 | 8 | W | 260 | Partly_Cloudy |
| LIRM | 7/21/2008 | 17 | 16:55 | 77 | 71.6 | 83 | 30 | 7 | 8 | W | 270 | Partly_Cloudy |
| LIRM | 7/21/2008 | 18 | 17:55 | 77 | 71.6 | 83 | 15 | 7 | 8 | S | 170 | Few_Clouds |
| LIRM | 7/21/2008 | 19 | 18:55 | 77 | 73.4 | 88 | 15 | 2 | 2 | WNW | 300 | Few_Clouds |
| LIRM | 7/21/2008 | 20 | 19:55 | 75.2 | 71.6 | 88 | 15 | 3 | 3 | NW | 310 | Few_Clouds |
| LIRM | 7/21/2008 | 21 | 20:55 | 73.4 | 69.8 | 88 | 15 | 3 | 3 | NNE | 20 | Few_Clouds |
| LIRM | 7/21/2008 | 22 | 21:55 | 69.8 | 66.2 | 88 | 0 | 2 | 2 | NNW | 330 | Clear |
| LIRM | 7/21/2008 | 23 | 22:55 | 69.8 | 66.2 | 88 | 0 | 2 | 2 | NNW | 340 | Clear |
| LIRM | 7/22/2008 | 0 | 23:55 | 68 | 64.4 | 88 | 0 | 3 | 3 | N | 10 | Clear |
| LIRM | 7/22/2008 | 1 | 0:55 | 68 | 64.4 | 88 | 0 | 3 | 3 | NNE | 20 | Clear |
| LIRM | 7/22/2008 | 2 | 1:55 | 68 | 64.4 | 88 | 0 | 2 | 2 | NNE | 20 | Clear |
| LIRM | 7/22/2008 | 3 | 2:55 | 68 | 64.4 | 88 | 0 | 3 | 3 | NNE | 20 | Clear |

GRAZZANISE AIRPORT

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|------|-----------|----|-------|------|------|-----|-----|-----|-----|-----|-----|----------------------|
| LIRM | 7/22/2008 | 4 | 3:55 | 66.2 | 62.6 | 88 | 0 | 2 | 2 | NNE | 30 | Clear |
| LIRM | 7/22/2008 | 5 | 4:55 | 62.6 | 55.4 | 77 | 0 | 2 | 2 | NNE | 20 | Clear |
| LIRM | 7/22/2008 | 6 | 5:55 | 68 | 59 | 73 | 15 | 2 | 2 | N | 10 | Few_Clouds |
| LIRM | 7/22/2008 | 7 | 6:55 | 73.4 | 66.2 | 78 | 999 | 5 | 6 | N | 360 | Not_Available |
| LIRM | 7/22/2008 | 8 | 7:55 | 78.8 | 66.2 | 65 | 70 | 3 | 3 | NE | 40 | Mostly_Cloudy |
| LIRM | 7/22/2008 | 9 | 8:55 | 82.4 | 62.6 | 51 | 70 | 4 | 5 | NNW | 340 | Mostly_Cloudy |
| LIRM | 7/22/2008 | 10 | 9:55 | 82.4 | 64.4 | 54 | 70 | 3 | 3 | NW | 310 | Mostly_Cloudy |
| LIRM | 7/22/2008 | 11 | 11:00 | 999 | 999 | 999 | 999 | 999 | 999 | M | 999 | Not_Available |
| LIRM | 7/22/2008 | 12 | 11:55 | 82.4 | 71.6 | 69 | 30 | 10 | 12 | W | 270 | Partly_Cloudy |
| LIRM | 7/22/2008 | 13 | 12:55 | 80.6 | 64.4 | 57 | 30 | 6 | 7 | NNW | 330 | Thunderstorm |
| LIRM | 7/22/2008 | 14 | 14:00 | 999 | 999 | 999 | 999 | 999 | 999 | M | 999 | Not_Available |
| LIRM | 7/22/2008 | 15 | 14:55 | 71.6 | 66.2 | 83 | 70 | 7 | 8 | N | 350 | Thunderstorm_w/Light |
| LIRM | 7/22/2008 | 16 | 15:55 | 75.2 | 62.6 | 64 | 30 | 7 | 8 | N | 10 | Partly_Cloudy |
| LIRM | 7/22/2008 | 17 | 16:55 | 77 | 60.8 | 57 | 30 | 7 | 8 | ENE | 60 | Partly_Cloudy |
| LIRM | 7/22/2008 | 18 | 17:55 | 75.2 | 60.8 | 60 | 30 | 7 | 8 | ENE | 60 | Partly_Cloudy |
| LIRM | 7/22/2008 | 19 | 18:55 | 71.6 | 55.4 | 56 | 30 | 8 | 9 | NNE | 30 | Partly_Cloudy |
| LIRM | 7/22/2008 | 20 | 19:55 | 69.8 | 57.2 | 64 | 30 | 8 | 9 | NNE | 30 | Partly_Cloudy |
| LIRM | 7/22/2008 | 21 | 21:00 | 999 | 999 | 999 | 999 | 999 | 999 | M | 999 | Not_Available |
| LIRM | 7/22/2008 | 22 | 22:00 | 999 | 999 | 999 | 999 | 999 | 999 | M | 999 | Not_Available |
| LIRM | 7/22/2008 | 23 | 23:00 | 999 | 999 | 999 | 999 | 999 | 999 | M | 999 | Not_Available |
| LIRM | 7/23/2008 | 0 | 0:00 | 999 | 999 | 999 | 999 | 999 | 999 | M | 999 | Not_Available |
| LIRM | 7/23/2008 | 1 | 1:00 | 999 | 999 | 999 | 999 | 999 | 999 | M | 999 | Not_Available |
| LIRM | 7/23/2008 | 2 | 2:00 | 999 | 999 | 999 | 999 | 999 | 999 | M | 999 | Not_Available |
| LIRM | 7/23/2008 | 3 | 3:00 | 999 | 999 | 999 | 999 | 999 | 999 | M | 999 | Not_Available |
| LIRM | 7/23/2008 | 4 | 4:00 | 999 | 999 | 999 | 999 | 999 | 999 | M | 999 | Not_Available |
| LIRM | 7/23/2008 | 5 | 5:00 | 999 | 999 | 999 | 999 | 999 | 999 | M | 999 | Not_Available |
| LIRM | 7/23/2008 | 6 | 6:00 | 999 | 999 | 999 | 999 | 999 | 999 | M | 999 | Not_Available |
| LIRM | 7/23/2008 | 7 | 7:00 | 999 | 999 | 999 | 999 | 999 | 999 | M | 999 | Not_Available |
| LIRM | 7/23/2008 | 8 | 8:00 | 999 | 999 | 999 | 999 | 999 | 999 | M | 999 | Not_Available |
| LIRM | 7/23/2008 | 9 | 8:55 | 77 | 48.2 | 36 | 15 | 8 | 9 | N | 360 | Few_Clouds |
| LIRM | 7/23/2008 | 10 | 9:55 | 80.6 | 50 | 34 | 30 | 8 | 9 | NNE | 20 | Partly_Cloudy |
| LIRM | 7/23/2008 | 11 | 11:00 | 999 | 999 | 999 | 999 | 999 | 999 | M | 999 | Not_Available |
| LIRM | 7/23/2008 | 12 | 11:55 | 78.8 | 46.4 | 31 | 30 | 8 | 9 | W | 280 | Partly_Cloudy |
| LIRM | 7/23/2008 | 13 | 12:55 | 80.6 | 50 | 34 | 30 | 11 | 13 | W | 260 | Partly_Cloudy |
| LIRM | 7/23/2008 | 14 | 13:55 | 78.8 | 50 | 36 | 30 | 12 | 14 | W | 270 | Partly_Cloudy |
| LIRM | 7/23/2008 | 15 | 15:00 | 999 | 999 | 999 | 999 | 999 | 999 | M | 999 | Not_Available |
| LIRM | 7/23/2008 | 16 | 15:55 | 78.8 | 48.2 | 34 | 15 | 7 | 8 | W | 280 | Few_Clouds |
| LIRM | 7/23/2008 | 17 | 16:55 | 78.8 | 50 | 36 | 30 | 8 | 9 | W | 270 | Partly_Cloudy |
| LIRM | 7/23/2008 | 18 | 17:55 | 75.2 | 59 | 57 | 30 | 6 | 7 | W | 270 | Partly_Cloudy |
| LIRM | 7/23/2008 | 19 | 18:55 | 73.4 | 62.6 | 69 | 15 | 3 | 3 | SSW | 200 | Few_Clouds |
| LIRM | 7/23/2008 | 20 | 19:55 | 69.8 | 64.4 | 83 | 15 | 2 | 2 | SSE | 160 | Few_Clouds |
| LIRM | 7/23/2008 | 21 | 20:55 | 66.2 | 62.6 | 88 | 15 | 7 | 8 | NNE | 20 | Few_Clouds |
| LIRM | 7/23/2008 | 22 | 21:55 | 66.2 | 60.8 | 82 | 0 | 3 | 3 | NNW | 340 | Clear |
| LIRM | 7/23/2008 | 23 | 22:55 | 64.4 | 59 | 82 | 0 | 5 | 6 | N | 360 | Clear |
| LIRM | 7/24/2008 | 0 | 23:55 | 60.8 | 55.4 | 82 | 15 | 4 | 5 | N | 360 | Few_Clouds |
| LIRM | 7/24/2008 | 1 | 0:55 | 60.8 | 55.4 | 82 | 0 | 6 | 7 | N | 10 | Clear |
| LIRM | 7/24/2008 | 2 | 1:55 | 59 | 53.6 | 82 | 0 | 1 | 1 | WNW | 300 | Clear |
| LIRM | 7/24/2008 | 3 | 2:55 | 57.2 | 53.6 | 88 | 0 | 1 | 1 | NE | 40 | Clear |
| LIRM | 7/24/2008 | 4 | 3:55 | 57.2 | 51.8 | 82 | 0 | 0 | 0 | CLM | 0 | Clear |
| LIRM | 7/24/2008 | 5 | 4:55 | 59 | 51.8 | 77 | 0 | 3 | 3 | NNE | 20 | Clear |
| LIRM | 7/24/2008 | 6 | 5:55 | 62.6 | 55.4 | 77 | 0 | 2 | 2 | NNE | 20 | Clear |
| LIRM | 7/24/2008 | 7 | 6:55 | 71.6 | 51.8 | 49 | 0 | 3 | 3 | ESE | 110 | Clear |
| LIRM | 7/24/2008 | 8 | 7:55 | 73.4 | 46.4 | 38 | 0 | 2 | 2 | NE | 50 | Clear |
| LIRM | 7/24/2008 | 9 | 8:55 | 78.8 | 48.2 | 34 | 0 | 2 | 2 | NE | 40 | Clear |
| LIRM | 7/24/2008 | 10 | 9:55 | 78.8 | 48.2 | 34 | 0 | 7 | 8 | WSW | 250 | Clear |
| LIRM | 7/24/2008 | 11 | 10:55 | 80.6 | 50 | 34 | 0 | 9 | 10 | WSW | 240 | Clear |
| LIRM | 7/24/2008 | 12 | 11:55 | 80.6 | 50 | 34 | 15 | 8 | 9 | WSW | 250 | Few_Clouds |
| LIRM | 7/24/2008 | 13 | 12:55 | 78.8 | 57.2 | 47 | 15 | 11 | 13 | WSW | 240 | Few_Clouds |
| LIRM | 7/24/2008 | 14 | 13:55 | 80.6 | 57.2 | 44 | 30 | 10 | 12 | W | 270 | Partly_Cloudy |
| LIRM | 7/24/2008 | 15 | 14:55 | 78.8 | 62.6 | 57 | 30 | 10 | 12 | W | 270 | Partly_Cloudy |
| LIRM | 7/24/2008 | 16 | 15:55 | 77 | 60.8 | 57 | 30 | 10 | 12 | WSW | 240 | Partly_Cloudy |
| LIRM | 7/24/2008 | 17 | 16:55 | 77 | 62.6 | 61 | 30 | 11 | 13 | W | 260 | Partly_Cloudy |
| LIRM | 7/24/2008 | 18 | 17:55 | 75.2 | 68 | 78 | 15 | 8 | 9 | W | 260 | Few_Clouds |
| LIRM | 7/24/2008 | 19 | 18:55 | 71.6 | 64.4 | 78 | 0 | 5 | 6 | SW | 230 | Clear |
| LIRM | 7/24/2008 | 20 | 19:55 | 69.8 | 64.4 | 83 | 0 | 4 | 5 | SSW | 210 | Clear |
| LIRM | 7/24/2008 | 21 | 20:55 | 68 | 62.6 | 83 | 0 | 8 | 9 | W | 270 | Clear |
| LIRM | 7/24/2008 | 22 | 21:55 | 68 | 62.6 | 83 | 0 | 8 | 9 | W | 260 | Clear |
| LIRM | 7/24/2008 | 23 | 22:55 | 66.2 | 60.8 | 82 | 0 | 7 | 8 | W | 270 | Clear |
| LIRM | 7/25/2008 | 0 | 23:55 | 66.2 | 62.6 | 88 | 0 | 7 | 8 | W | 260 | Clear |
| LIRM | 7/25/2008 | 1 | 0:55 | 66.2 | 62.6 | 88 | 0 | 8 | 9 | W | 270 | Clear |
| LIRM | 7/25/2008 | 2 | 1:55 | 66.2 | 62.6 | 88 | 0 | 7 | 8 | W | 270 | Clear |
| LIRM | 7/25/2008 | 3 | 2:55 | 64.4 | 60.8 | 88 | 0 | 7 | 8 | W | 270 | Clear |
| LIRM | 7/25/2008 | 4 | 3:55 | 64.4 | 59 | 82 | 0 | 0 | 0 | CLM | 0 | Clear |

GRAZZANISE AIRPORT

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|------|-----------|----|-------|------|------|-----|-----|-----|-----|-----|-----|---------------|
| LIRM | 7/25/2008 | 5 | 4:55 | 59 | 51.8 | 77 | 0 | 0 | 0 | CLM | 0 | Clear |
| LIRM | 7/25/2008 | 6 | 5:55 | 64.4 | 57.2 | 77 | 0 | 0 | 0 | CLM | 0 | Clear |
| LIRM | 7/25/2008 | 7 | 6:55 | 69.8 | 62.6 | 78 | 30 | 0 | 0 | CLM | 0 | Partly_Cloudy |
| LIRM | 7/25/2008 | 8 | 7:55 | 77 | 66.2 | 69 | 30 | 8 | 9 | WSW | 250 | Partly_Cloudy |
| LIRM | 7/25/2008 | 9 | 8:55 | 77 | 64.4 | 65 | 15 | 4 | 5 | WSW | 240 | Few_Clouds |
| LIRM | 7/25/2008 | 10 | 9:55 | 78.8 | 59 | 50 | 15 | 12 | 14 | SW | 230 | Few_Clouds |
| LIRM | 7/25/2008 | 11 | 10:55 | 80.6 | 57.2 | 44 | 15 | 12 | 14 | WSW | 240 | Few_Clouds |
| LIRM | 7/25/2008 | 12 | 11:55 | 80.6 | 62.6 | 54 | 15 | 10 | 12 | WSW | 240 | Few_Clouds |
| LIRM | 7/25/2008 | 13 | 12:55 | 80.6 | 62.6 | 54 | 0 | 10 | 12 | WSW | 240 | Clear |
| LIRM | 7/25/2008 | 14 | 13:55 | 80.6 | 62.6 | 54 | 0 | 10 | 12 | SW | 230 | Clear |
| LIRM | 7/25/2008 | 15 | 14:55 | 78.8 | 66.2 | 65 | 15 | 13 | 15 | WSW | 240 | Few_Clouds |
| LIRM | 7/25/2008 | 16 | 15:55 | 77 | 69.8 | 78 | 0 | 12 | 14 | SW | 230 | Clear |
| LIRM | 7/25/2008 | 17 | 16:55 | 77 | 68 | 73 | 15 | 10 | 12 | WSW | 250 | Few_Clouds |
| LIRM | 7/25/2008 | 18 | 17:55 | 75.2 | 68 | 78 | 0 | 8 | 9 | W | 260 | Clear |
| LIRM | 7/25/2008 | 19 | 18:55 | 71.6 | 66.2 | 83 | 0 | 5 | 6 | WSW | 240 | Clear |
| LIRM | 7/25/2008 | 20 | 19:55 | 69.8 | 64.4 | 83 | 0 | 3 | 3 | ESE | 120 | Clear |
| LIRM | 7/25/2008 | 21 | 20:55 | 69.8 | 64.4 | 83 | 0 | 2 | 2 | E | 90 | Clear |
| LIRM | 7/25/2008 | 22 | 21:55 | 68 | 62.6 | 83 | 0 | 2 | 2 | E | 100 | Clear |
| LIRM | 7/25/2008 | 23 | 22:55 | 68 | 60.8 | 77 | 0 | 2 | 2 | E | 100 | Clear |
| LIRM | 7/26/2008 | 0 | 23:55 | 64.4 | 59 | 82 | 15 | 2 | 2 | NW | 310 | Few_Clouds |
| LIRM | 7/26/2008 | 1 | 0:55 | 64.4 | 59 | 82 | 15 | 2 | 2 | NW | 320 | Few_Clouds |
| LIRM | 7/26/2008 | 2 | 1:55 | 64.4 | 59 | 82 | 0 | 2 | 2 | NE | 50 | Clear |
| LIRM | 7/26/2008 | 3 | 2:55 | 62.6 | 55.4 | 77 | 0 | 2 | 2 | NE | 50 | Clear |
| LIRM | 7/26/2008 | 4 | 3:55 | 62.6 | 55.4 | 77 | 0 | 4 | 5 | NNE | 30 | Clear |
| LIRM | 7/26/2008 | 5 | 4:55 | 62.6 | 55.4 | 77 | 15 | 2 | 2 | NE | 40 | Few_Clouds |
| LIRM | 7/26/2008 | 6 | 5:55 | 66.2 | 59 | 77 | 15 | 3 | 3 | ENE | 60 | Few_Clouds |
| LIRM | 7/26/2008 | 7 | 6:55 | 73.4 | 64.4 | 73 | 15 | 5 | 6 | ENE | 60 | Few_Clouds |
| LIRM | 7/26/2008 | 8 | 7:55 | 77 | 68 | 73 | 30 | 2 | 2 | NNW | 330 | Partly_Cloudy |
| LIRM | 7/26/2008 | 9 | 8:55 | 78.8 | 64.4 | 61 | 15 | 5 | 6 | W | 270 | Few_Clouds |
| LIRM | 7/26/2008 | 10 | 9:55 | 80.6 | 66.2 | 61 | 15 | 8 | 9 | WSW | 240 | Few_Clouds |
| LIRM | 7/26/2008 | 11 | 10:55 | 82.4 | 53.6 | 36 | 15 | 5 | 6 | W | 280 | Few_Clouds |
| LIRM | 7/26/2008 | 12 | 11:55 | 84.2 | 55.4 | 37 | 15 | 7 | 8 | W | 260 | Few_Clouds |
| LIRM | 7/26/2008 | 13 | 12:55 | 84.2 | 57.2 | 39 | 0 | 9 | 10 | W | 260 | Clear |
| LIRM | 7/26/2008 | 14 | 13:55 | 80.6 | 59 | 47 | 0 | 8 | 9 | W | 260 | Clear |
| LIRM | 7/26/2008 | 15 | 14:55 | 80.6 | 60.8 | 50 | 0 | 10 | 12 | WSW | 240 | Clear |
| LIRM | 7/26/2008 | 16 | 15:55 | 78.8 | 68 | 69 | 0 | 12 | 14 | WSW | 250 | Clear |
| LIRM | 7/26/2008 | 17 | 16:55 | 78.8 | 71.6 | 78 | 0 | 7 | 8 | W | 260 | Clear |
| LIRM | 7/26/2008 | 18 | 17:55 | 77 | 71.6 | 83 | 0 | 7 | 8 | W | 260 | Clear |
| LIRM | 7/26/2008 | 19 | 18:55 | 73.4 | 68 | 83 | 0 | 2 | 2 | W | 260 | Clear |
| LIRM | 7/26/2008 | 20 | 19:55 | 71.6 | 64.4 | 78 | 0 | 5 | 6 | WSW | 240 | Clear |
| LIRM | 7/26/2008 | 21 | 20:55 | 69.8 | 64.4 | 83 | 0 | 2 | 2 | WSW | 250 | Clear |
| LIRM | 7/26/2008 | 22 | 21:55 | 69.8 | 62.6 | 78 | 0 | 2 | 2 | SW | 230 | Clear |
| LIRM | 7/26/2008 | 23 | 22:55 | 69.8 | 62.6 | 78 | 0 | 0 | 0 | CLM | 0 | Clear |
| LIRM | 7/27/2008 | 0 | 23:55 | 68 | 60.8 | 77 | 0 | 0 | 0 | CLM | 0 | Clear |
| LIRM | 7/27/2008 | 1 | 0:55 | 66.2 | 59 | 77 | 0 | 2 | 2 | NNE | 30 | Clear |
| LIRM | 7/27/2008 | 2 | 1:55 | 64.4 | 57.2 | 77 | 0 | 2 | 2 | NE | 50 | Clear |
| LIRM | 7/27/2008 | 3 | 2:55 | 64.4 | 57.2 | 77 | 0 | 2 | 2 | NNE | 20 | Clear |
| LIRM | 7/27/2008 | 4 | 3:55 | 64.4 | 57.2 | 77 | 30 | 4 | 5 | NNE | 30 | Partly_Cloudy |
| LIRM | 7/27/2008 | 5 | 4:55 | 66.2 | 59 | 77 | 30 | 4 | 5 | NE | 40 | Partly_Cloudy |
| LIRM | 7/27/2008 | 6 | 5:55 | 68 | 60.8 | 77 | 30 | 3 | 3 | E | 80 | Partly_Cloudy |
| LIRM | 7/27/2008 | 7 | 6:55 | 75.2 | 66.2 | 73 | 30 | 3 | 3 | ENE | 70 | Partly_Cloudy |
| LIRM | 7/27/2008 | 8 | 7:55 | 77 | 69.8 | 78 | 30 | 1 | 1 | W | 270 | Partly_Cloudy |
| LIRM | 7/27/2008 | 9 | 8:55 | 80.6 | 71.6 | 74 | 30 | 3 | 3 | W | 270 | Partly_Cloudy |
| LIRM | 7/27/2008 | 10 | 9:55 | 80.6 | 71.6 | 74 | 30 | 3 | 3 | ENE | 70 | Partly_Cloudy |
| LIRM | 7/27/2008 | 11 | 11:00 | 999 | 999 | 999 | 999 | 999 | 999 | M | 999 | Not_Available |
| LIRM | 7/27/2008 | 12 | 11:55 | 82.4 | 73.4 | 74 | 30 | 7 | 8 | WSW | 250 | Partly_Cloudy |
| LIRM | 7/27/2008 | 13 | 12:55 | 82.4 | 71.6 | 69 | 30 | 10 | 12 | W | 270 | Partly_Cloudy |
| LIRM | 7/27/2008 | 14 | 13:55 | 77 | 68 | 73 | 30 | 10 | 12 | W | 270 | Partly_Cloudy |
| LIRM | 7/27/2008 | 15 | 14:55 | 77 | 69.8 | 78 | 70 | 6 | 7 | W | 280 | Light_Rain |
| LIRM | 7/27/2008 | 16 | 15:55 | 77 | 71.6 | 83 | 70 | 2 | 2 | WSW | 240 | Mostly_Cloudy |
| LIRM | 7/27/2008 | 17 | 16:55 | 77 | 69.8 | 78 | 70 | 3 | 3 | WSW | 250 | Mostly_Cloudy |
| LIRM | 7/27/2008 | 18 | 17:55 | 77 | 71.6 | 83 | 30 | 4 | 5 | ESE | 110 | Partly_Cloudy |
| LIRM | 7/27/2008 | 19 | 18:55 | 75.2 | 69.8 | 83 | 30 | 3 | 3 | S | 170 | Partly_Cloudy |
| LIRM | 7/27/2008 | 20 | 19:55 | 71.6 | 66.2 | 83 | 0 | 0 | 0 | CLM | 0 | Clear |
| LIRM | 7/27/2008 | 21 | 20:55 | 69.8 | 64.4 | 83 | 0 | 0 | 0 | CLM | 0 | Clear |
| LIRM | 7/27/2008 | 22 | 21:55 | 68 | 60.8 | 77 | 0 | 2 | 2 | N | 10 | Clear |
| LIRM | 7/27/2008 | 23 | 22:55 | 68 | 60.8 | 77 | 0 | 3 | 3 | NE | 40 | Clear |
| LIRM | 7/28/2008 | 0 | 23:55 | 68 | 59 | 73 | 0 | 2 | 2 | NNE | 20 | Clear |
| LIRM | 7/28/2008 | 1 | 0:55 | 66.2 | 59 | 77 | 0 | 2 | 2 | NNE | 30 | Clear |
| LIRM | 7/28/2008 | 2 | 1:55 | 68 | 60.8 | 77 | 0 | 5 | 6 | NE | 50 | Clear |
| LIRM | 7/28/2008 | 3 | 2:55 | 68 | 60.8 | 77 | 0 | 4 | 5 | NE | 50 | Clear |
| LIRM | 7/28/2008 | 4 | 3:55 | 62.6 | 55.4 | 77 | 0 | 4 | 5 | NNE | 30 | Clear |
| LIRM | 7/28/2008 | 5 | 4:55 | 66.2 | 57.2 | 72 | 0 | 2 | 2 | N | 10 | Clear |

GRAZZANISE AIRPORT

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|------|-----------|----|-------|------|------|----|-----|----|----|-----|-----|---------------|
| LIRM | 7/28/2008 | 6 | 5:55 | 68 | 60.8 | 77 | 0 | 3 | 3 | NNE | 20 | Clear |
| LIRM | 7/28/2008 | 7 | 6:55 | 75.2 | 68 | 78 | 0 | 5 | 6 | NE | 50 | Clear |
| LIRM | 7/28/2008 | 8 | 7:55 | 78.8 | 68 | 69 | 0 | 5 | 6 | NE | 50 | Clear |
| LIRM | 7/28/2008 | 9 | 8:55 | 84.2 | 64.4 | 51 | 0 | 2 | 2 | E | 80 | Clear |
| LIRM | 7/28/2008 | 10 | 9:55 | 86 | 62.6 | 45 | 15 | 2 | 2 | E | 90 | Few_Clouds |
| LIRM | 7/28/2008 | 11 | 10:55 | 86 | 73.4 | 66 | 15 | 9 | 10 | W | 270 | Few_Clouds |
| LIRM | 7/28/2008 | 12 | 11:55 | 87.8 | 69.8 | 55 | 15 | 9 | 10 | W | 270 | Few_Clouds |
| LIRM | 7/28/2008 | 13 | 12:55 | 86 | 71.6 | 62 | 15 | 12 | 14 | W | 260 | Few_Clouds |
| LIRM | 7/28/2008 | 14 | 13:55 | 86 | 73.4 | 66 | 15 | 11 | 13 | W | 270 | Few_Clouds |
| LIRM | 7/28/2008 | 15 | 14:55 | 84.2 | 71.6 | 65 | 15 | 12 | 14 | W | 260 | Few_Clouds |
| LIRM | 7/28/2008 | 16 | 15:55 | 82.4 | 68 | 61 | 30 | 10 | 12 | W | 260 | Partly_Cloudy |
| LIRM | 7/28/2008 | 17 | 16:55 | 80.6 | 71.6 | 74 | 70 | 7 | 8 | W | 260 | Mostly_Cloudy |
| LIRM | 7/28/2008 | 18 | 17:55 | 80.6 | 73.4 | 78 | 70 | 6 | 7 | W | 260 | Mostly_Cloudy |
| LIRM | 7/28/2008 | 19 | 18:55 | 77 | 71.6 | 83 | 30 | 2 | 2 | SSW | 200 | Partly_Cloudy |
| LIRM | 7/28/2008 | 20 | 19:55 | 75.2 | 71.6 | 88 | 0 | 0 | 0 | CLM | 0 | Clear |
| LIRM | 7/28/2008 | 21 | 20:55 | 73.4 | 68 | 83 | 0 | 0 | 0 | CLM | 0 | Clear |
| LIRM | 7/28/2008 | 22 | 21:55 | 73.4 | 66.2 | 78 | 0 | 4 | 5 | NE | 50 | Clear |
| LIRM | 7/28/2008 | 23 | 22:55 | 71.6 | 64.4 | 78 | 0 | 3 | 3 | NE | 40 | Clear |
| LIRM | 7/29/2008 | 0 | 23:55 | 69.8 | 64.4 | 83 | 0 | 2 | 2 | NNW | 330 | Clear |
| LIRM | 7/29/2008 | 1 | 0:55 | 69.8 | 62.6 | 78 | 0 | 2 | 2 | NNW | 340 | Clear |
| LIRM | 7/29/2008 | 2 | 1:55 | 68 | 60.8 | 77 | 0 | 3 | 3 | N | 10 | Clear |
| LIRM | 7/29/2008 | 3 | 2:55 | 68 | 60.8 | 77 | 0 | 4 | 5 | N | 10 | Clear |
| LIRM | 7/29/2008 | 4 | 3:55 | 68 | 60.8 | 77 | 0 | 5 | 6 | N | 10 | Clear |
| LIRM | 7/29/2008 | 5 | 4:55 | 68 | 60.8 | 77 | 0 | 4 | 5 | NNE | 20 | Clear |
| LIRM | 7/29/2008 | 6 | 5:55 | 71.6 | 64.4 | 78 | 0 | 3 | 3 | NNE | 30 | Clear |
| LIRM | 7/29/2008 | 7 | 6:55 | 77 | 66.2 | 69 | 0 | 6 | 7 | NE | 50 | Clear |
| LIRM | 7/29/2008 | 8 | 7:55 | 82.4 | 64.4 | 54 | 0 | 2 | 2 | N | 350 | Clear |
| LIRM | 7/29/2008 | 9 | 8:55 | 86 | 60.8 | 42 | 0 | 4 | 5 | S | 190 | Clear |
| LIRM | 7/29/2008 | 10 | 9:55 | 86 | 62.6 | 45 | 0 | 6 | 7 | W | 270 | Clear |
| LIRM | 7/29/2008 | 11 | 10:55 | 87.8 | 66.2 | 48 | 15 | 6 | 7 | W | 280 | Few_Clouds |
| LIRM | 7/29/2008 | 12 | 11:55 | 87.8 | 68 | 51 | 15 | 12 | 14 | WSW | 250 | Few_Clouds |
| LIRM | 7/29/2008 | 13 | 12:55 | 87.8 | 68 | 51 | 15 | 12 | 14 | W | 270 | Few_Clouds |
| LIRM | 7/29/2008 | 14 | 13:55 | 86 | 68 | 54 | 15 | 12 | 14 | W | 260 | Few_Clouds |
| LIRM | 7/29/2008 | 15 | 14:55 | 84.2 | 71.6 | 65 | 15 | 10 | 12 | W | 260 | Few_Clouds |
| LIRM | 7/29/2008 | 16 | 15:55 | 84.2 | 77 | 79 | 15 | 10 | 12 | W | 270 | Few_Clouds |
| LIRM | 7/29/2008 | 17 | 16:55 | 80.6 | 73.4 | 78 | 15 | 8 | 9 | W | 260 | Few_Clouds |
| LIRM | 7/29/2008 | 18 | 17:55 | 78.8 | 73.4 | 83 | 15 | 6 | 7 | W | 260 | Few_Clouds |
| LIRM | 7/29/2008 | 19 | 18:55 | 77 | 71.6 | 83 | 15 | 4 | 5 | SW | 220 | Few_Clouds |
| LIRM | 7/29/2008 | 20 | 19:55 | 75.2 | 69.8 | 83 | 0 | 2 | 2 | S | 190 | Clear |
| LIRM | 7/29/2008 | 21 | 20:55 | 73.4 | 66.2 | 78 | 0 | 2 | 2 | ESE | 120 | Clear |
| LIRM | 7/29/2008 | 22 | 21:55 | 71.6 | 64.4 | 78 | 0 | 2 | 2 | NNE | 20 | Clear |
| LIRM | 7/29/2008 | 23 | 22:55 | 69.8 | 62.6 | 78 | 0 | 2 | 2 | NE | 50 | Clear |
| LIRM | 7/30/2008 | 0 | 23:55 | 68 | 59 | 73 | 0 | 3 | 3 | N | 10 | Clear |
| LIRM | 7/30/2008 | 1 | 0:55 | 68 | 59 | 73 | 0 | 2 | 2 | NNE | 20 | Clear |
| LIRM | 7/30/2008 | 2 | 1:55 | 68 | 60.8 | 77 | 70 | 0 | 0 | CLM | 0 | Mostly_Cloudy |
| LIRM | 7/30/2008 | 3 | 2:55 | 68 | 60.8 | 77 | 70 | 0 | 0 | CLM | 0 | Mostly_Cloudy |
| LIRM | 7/30/2008 | 4 | 3:55 | 68 | 60.8 | 77 | 30 | 0 | 0 | CLM | 0 | Partly_Cloudy |
| LIRM | 7/30/2008 | 5 | 4:55 | 68 | 60.8 | 77 | 30 | 0 | 0 | CLM | 0 | Partly_Cloudy |
| LIRM | 7/30/2008 | 6 | 5:55 | 69.8 | 62.6 | 78 | 0 | 2 | 2 | N | 10 | Mist |
| LIRM | 7/30/2008 | 7 | 6:55 | 77 | 69.8 | 78 | 0 | 2 | 2 | NNE | 20 | Mist |
| LIRM | 7/30/2008 | 8 | 7:55 | 82.4 | 68 | 61 | 0 | 2 | 2 | SE | 130 | Clear |
| LIRM | 7/30/2008 | 9 | 8:55 | 86 | 62.6 | 45 | 0 | 2 | 2 | NE | 50 | Clear |
| LIRM | 7/30/2008 | 10 | 9:55 | 87.8 | 57.2 | 35 | 0 | 3 | 3 | NW | 320 | Clear |
| LIRM | 7/30/2008 | 11 | 10:55 | 89.6 | 60.8 | 37 | 15 | 4 | 5 | W | 260 | Few_Clouds |
| LIRM | 7/30/2008 | 12 | 11:55 | 87.8 | 75.2 | 66 | 15 | 10 | 12 | WSW | 240 | Few_Clouds |
| LIRM | 7/30/2008 | 13 | 12:55 | 87.8 | 73.4 | 62 | 15 | 10 | 12 | SW | 230 | Few_Clouds |
| LIRM | 7/30/2008 | 14 | 13:55 | 86 | 73.4 | 66 | 15 | 9 | 10 | W | 260 | Few_Clouds |
| LIRM | 7/30/2008 | 15 | 14:55 | 86 | 75.2 | 70 | 15 | 9 | 10 | W | 270 | Few_Clouds |
| LIRM | 7/30/2008 | 16 | 15:55 | 82.4 | 75.2 | 78 | 30 | 8 | 9 | W | 270 | Partly_Cloudy |
| LIRM | 7/30/2008 | 17 | 16:55 | 78.8 | 73.4 | 83 | 30 | 6 | 7 | W | 270 | Partly_Cloudy |
| LIRM | 7/30/2008 | 18 | 17:55 | 78.8 | 71.6 | 78 | 30 | 4 | 5 | WSW | 250 | Partly_Cloudy |
| LIRM | 7/30/2008 | 19 | 18:55 | 77 | 69.8 | 78 | 999 | 0 | 0 | CLM | 0 | Not_Available |
| LIRM | 7/30/2008 | 20 | 19:55 | 77 | 69.8 | 78 | 0 | 2 | 2 | SW | 230 | Clear |
| LIRM | 7/30/2008 | 21 | 20:55 | 75.2 | 68 | 78 | 0 | 0 | 0 | CLM | 0 | Clear |
| LIRM | 7/30/2008 | 22 | 21:55 | 68 | 60.8 | 77 | 0 | 2 | 2 | ENE | 60 | Clear |
| LIRM | 7/30/2008 | 23 | 22:55 | 69.8 | 62.6 | 78 | 0 | 2 | 2 | E | 90 | Clear |
| LIRM | 7/31/2008 | 0 | 23:55 | 68 | 60.8 | 77 | 0 | 2 | 2 | N | 350 | Clear |
| LIRM | 7/31/2008 | 1 | 0:55 | 69.8 | 60.8 | 73 | 0 | 4 | 5 | N | 350 | Clear |
| LIRM | 7/31/2008 | 2 | 1:55 | 68 | 60.8 | 77 | 0 | 2 | 2 | N | 10 | Clear |
| LIRM | 7/31/2008 | 3 | 2:55 | 68 | 60.8 | 77 | 0 | 2 | 2 | N | 10 | Clear |
| LIRM | 7/31/2008 | 4 | 3:55 | 68 | 60.8 | 77 | 0 | 3 | 3 | E | 80 | Clear |
| LIRM | 7/31/2008 | 5 | 4:55 | 68 | 60.8 | 77 | 0 | 2 | 2 | NNE | 30 | Clear |
| LIRM | 7/31/2008 | 6 | 5:55 | 69.8 | 64.4 | 83 | 0 | 3 | 3 | NE | 50 | Clear |

GRAZZANISE AIRPORT

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|------|-----------|----|-------|------|------|----|----|----|----|-----|-----|---------------|
| LIRM | 7/31/2008 | 7 | 6:55 | 75.2 | 66.2 | 73 | 0 | 3 | 3 | E | 90 | Clear |
| LIRM | 7/31/2008 | 8 | 7:55 | 80.6 | 66.2 | 61 | 0 | 0 | 0 | CLM | 0 | Clear |
| LIRM | 7/31/2008 | 9 | 8:55 | 86 | 64.4 | 48 | 0 | 4 | 5 | W | 280 | Clear |
| LIRM | 7/31/2008 | 10 | 9:55 | 89.6 | 68 | 48 | 0 | 3 | 3 | WSW | 250 | Clear |
| LIRM | 7/31/2008 | 11 | 10:55 | 89.6 | 73.4 | 58 | 0 | 4 | 5 | W | 280 | Clear |
| LIRM | 7/31/2008 | 12 | 11:55 | 89.6 | 73.4 | 58 | 15 | 8 | 9 | WSW | 240 | Few_Clouds |
| LIRM | 7/31/2008 | 13 | 12:55 | 87.8 | 75.2 | 66 | 15 | 11 | 13 | W | 260 | Few_Clouds |
| LIRM | 7/31/2008 | 14 | 13:55 | 86 | 68 | 54 | 15 | 11 | 13 | W | 260 | Few_Clouds |
| LIRM | 7/31/2008 | 15 | 14:55 | 86 | 73.4 | 66 | 15 | 7 | 8 | W | 270 | Few_Clouds |
| LIRM | 7/31/2008 | 16 | 15:55 | 82.4 | 73.4 | 74 | 15 | 8 | 9 | WSW | 250 | Few_Clouds |
| LIRM | 7/31/2008 | 17 | 16:55 | 80.6 | 73.4 | 78 | 30 | 7 | 8 | W | 280 | Partly_Cloudy |
| LIRM | 7/31/2008 | 18 | 17:55 | 80.6 | 75.2 | 83 | 30 | 2 | 2 | WSW | 250 | Partly_Cloudy |
| LIRM | 7/31/2008 | 19 | 18:55 | 78.8 | 73.4 | 83 | 15 | 3 | 3 | WSW | 240 | Few_Clouds |
| LIRM | 7/31/2008 | 20 | 19:55 | 77 | 73.4 | 88 | 15 | 3 | 3 | S | 170 | Few_Clouds |
| LIRM | 7/31/2008 | 21 | 20:55 | 75.2 | 69.8 | 83 | 15 | 2 | 2 | NE | 50 | Few_Clouds |
| LIRM | 7/31/2008 | 22 | 21:55 | 73.4 | 68 | 83 | 15 | 5 | 6 | NNE | 30 | Few_Clouds |
| LIRM | 7/31/2008 | 23 | 22:55 | 69.8 | 64.4 | 83 | 0 | 4 | 5 | NNE | 30 | Clear |
| LIRM | 8/1/2008 | 0 | 23:55 | 69.8 | 64.4 | 83 | 0 | 3 | 3 | NE | 40 | Clear |
| LIRM | 8/1/2008 | 1 | 0:55 | 68 | 62.6 | 83 | 0 | 3 | 3 | NE | 40 | Clear |
| LIRM | 8/1/2008 | 2 | 1:55 | 68 | 62.6 | 83 | 0 | 3 | 3 | NE | 40 | Clear |
| LIRM | 8/1/2008 | 3 | 2:55 | 68 | 62.6 | 83 | 0 | 2 | 2 | NE | 40 | Clear |
| LIRM | 8/1/2008 | 4 | 3:55 | 68 | 64.4 | 88 | 0 | 2 | 2 | NNE | 30 | Clear |
| LIRM | 8/1/2008 | 5 | 4:55 | 68 | 60.8 | 77 | 0 | 2 | 2 | N | 10 | Clear |
| LIRM | 8/1/2008 | 6 | 5:55 | 69.8 | 64.4 | 83 | 0 | 3 | 3 | N | 10 | Clear |
| LIRM | 8/1/2008 | 7 | 6:55 | 77 | 68 | 73 | 0 | 5 | 6 | NE | 40 | Clear |
| LIRM | 8/1/2008 | 8 | 7:55 | 82.4 | 69.8 | 65 | 0 | 2 | 2 | N | 360 | Clear |
| LIRM | 8/1/2008 | 9 | 8:55 | 84.2 | 71.6 | 65 | 0 | 2 | 2 | SSW | 210 | Clear |
| LIRM | 8/1/2008 | 10 | 9:55 | 86 | 73.4 | 66 | 0 | 6 | 7 | WSW | 250 | Clear |
| LIRM | 8/1/2008 | 11 | 10:55 | 86 | 75.2 | 70 | 0 | 6 | 7 | WSW | 240 | Clear |
| LIRM | 8/1/2008 | 12 | 11:55 | 87.8 | 77 | 70 | 15 | 12 | 14 | SW | 220 | Few_Clouds |
| LIRM | 8/1/2008 | 13 | 12:55 | 86 | 77 | 74 | 15 | 12 | 14 | SW | 230 | Few_Clouds |
| LIRM | 8/1/2008 | 14 | 13:55 | 86 | 75.2 | 70 | 15 | 10 | 12 | WSW | 250 | Few_Clouds |
| LIRM | 8/1/2008 | 15 | 14:55 | 86 | 77 | 74 | 30 | 12 | 14 | W | 270 | Partly_Cloudy |
| LIRM | 8/1/2008 | 16 | 15:55 | 84.2 | 77 | 79 | 30 | 10 | 12 | W | 260 | Partly_Cloudy |
| LIRM | 8/1/2008 | 17 | 16:55 | 80.6 | 73.4 | 78 | 30 | 5 | 6 | WSW | 240 | Thunderstorm |
| LIRM | 8/1/2008 | 18 | 17:55 | 78.8 | 75.2 | 89 | 70 | 3 | 3 | NW | 310 | Thunderstorm |
| LIRM | 8/1/2008 | 19 | 18:55 | 78.8 | 75.2 | 89 | 70 | 3 | 3 | SSW | 210 | Light_Rain |
| LIRM | 8/1/2008 | 20 | 19:55 | 75.2 | 69.8 | 83 | 30 | 6 | 7 | NW | 310 | Partly_Cloudy |
| LIRM | 8/1/2008 | 21 | 20:55 | 71.6 | 68 | 88 | 15 | 5 | 6 | N | 10 | Few_Clouds |
| LIRM | 8/1/2008 | 22 | 21:55 | 71.6 | 66.2 | 83 | 15 | 5 | 6 | N | 360 | Few_Clouds |
| LIRM | 8/1/2008 | 23 | 22:55 | 71.6 | 66.2 | 83 | 15 | 5 | 6 | N | 10 | Few_Clouds |
| LIRM | 8/2/2008 | 0 | 23:55 | 69.8 | 64.4 | 83 | 15 | 2 | 2 | NW | 320 | Few_Clouds |
| LIRM | 8/2/2008 | 1 | 0:55 | 69.8 | 64.4 | 83 | 15 | 2 | 2 | NNW | 330 | Few_Clouds |
| LIRM | 8/2/2008 | 2 | 1:55 | 69.8 | 62.6 | 78 | 15 | 3 | 3 | N | 350 | Few_Clouds |
| LIRM | 8/2/2008 | 3 | 2:55 | 69.8 | 64.4 | 83 | 15 | 2 | 2 | N | 360 | Few_Clouds |
| LIRM | 8/2/2008 | 4 | 3:55 | 69.8 | 62.6 | 78 | 0 | 3 | 3 | NNE | 30 | Mist |
| LIRM | 8/2/2008 | 5 | 4:55 | 68 | 60.8 | 77 | 0 | 4 | 5 | NE | 50 | Mist |
| LIRM | 8/2/2008 | 6 | 5:55 | 71.6 | 62.6 | 73 | 0 | 5 | 6 | NNE | 30 | Mist |
| LIRM | 8/2/2008 | 7 | 6:55 | 77 | 69.8 | 78 | 0 | 3 | 3 | ENE | 60 | Clear |
| LIRM | 8/2/2008 | 8 | 7:55 | 82.4 | 71.6 | 69 | 0 | 2 | 2 | E | 100 | Clear |
| LIRM | 8/2/2008 | 9 | 8:55 | 84.2 | 69.8 | 61 | 0 | 2 | 2 | SE | 140 | Clear |
| LIRM | 8/2/2008 | 10 | 9:55 | 87.8 | 73.4 | 62 | 0 | 4 | 5 | WNW | 290 | Clear |
| LIRM | 8/2/2008 | 11 | 10:55 | 87.8 | 75.2 | 66 | 0 | 8 | 9 | WSW | 240 | Clear |
| LIRM | 8/2/2008 | 12 | 11:55 | 87.8 | 71.6 | 58 | 15 | 9 | 10 | W | 260 | Few_Clouds |
| LIRM | 8/2/2008 | 13 | 12:55 | 87.8 | 73.4 | 62 | 15 | 9 | 10 | W | 260 | Few_Clouds |
| LIRM | 8/2/2008 | 14 | 13:55 | 86 | 75.2 | 70 | 15 | 9 | 10 | WSW | 250 | Few_Clouds |
| LIRM | 8/2/2008 | 15 | 14:55 | 86 | 77 | 74 | 15 | 10 | 12 | W | 260 | Few_Clouds |
| LIRM | 8/2/2008 | 16 | 15:55 | 84.2 | 75.2 | 74 | 15 | 8 | 9 | W | 260 | Few_Clouds |
| LIRM | 8/2/2008 | 17 | 16:55 | 84.2 | 71.6 | 65 | 30 | 7 | 8 | WSW | 240 | Partly_Cloudy |
| LIRM | 8/2/2008 | 18 | 17:55 | 82.4 | 73.4 | 74 | 30 | 3 | 3 | S | 170 | Thunderstorm |
| LIRM | 8/2/2008 | 19 | 18:55 | 78.8 | 73.4 | 83 | 15 | 4 | 5 | SW | 230 | Few_Clouds |
| LIRM | 8/2/2008 | 20 | 19:55 | 77 | 71.6 | 83 | 15 | 1 | 1 | ENE | 70 | Few_Clouds |
| LIRM | 8/2/2008 | 21 | 20:55 | 75.2 | 71.6 | 88 | 0 | 1 | 1 | SE | 140 | Clear |
| LIRM | 8/2/2008 | 22 | 21:55 | 75.2 | 69.8 | 83 | 0 | 2 | 2 | ESE | 110 | Clear |
| LIRM | 8/2/2008 | 23 | 22:55 | 73.4 | 69.8 | 88 | 0 | 2 | 2 | E | 80 | Clear |
| LIRM | 8/3/2008 | 0 | 23:55 | 71.6 | 64.4 | 78 | 0 | 3 | 3 | NNE | 20 | Clear |
| LIRM | 8/3/2008 | 1 | 0:55 | 69.8 | 64.4 | 83 | 0 | 2 | 2 | NNE | 30 | Clear |
| LIRM | 8/3/2008 | 2 | 1:55 | 68 | 60.8 | 77 | 0 | 0 | 0 | CLM | 0 | Clear |
| LIRM | 8/3/2008 | 3 | 2:55 | 68 | 60.8 | 77 | 0 | 4 | 5 | NE | 40 | Clear |
| LIRM | 8/3/2008 | 4 | 3:55 | 68 | 60.8 | 77 | 0 | 3 | 3 | NE | 40 | Clear |
| LIRM | 8/3/2008 | 5 | 4:55 | 68 | 60.8 | 77 | 0 | 2 | 2 | N | 10 | Clear |
| LIRM | 8/3/2008 | 6 | 5:55 | 71.6 | 64.4 | 78 | 0 | 3 | 3 | NE | 50 | Clear |
| LIRM | 8/3/2008 | 7 | 6:55 | 77 | 69.8 | 78 | 0 | 2 | 2 | ENE | 70 | Clear |

GRAZZANISE AIRPORT

| | | | | | | | | | | | | |
|------|----------|----|-------|------|------|-----|-----|-----|-----|-----|-----|---------------|
| LIRM | 8/3/2008 | 8 | 7:55 | 82.4 | 69.8 | 65 | 0 | 2 | 2 | NE | 50 | Clear |
| LIRM | 8/3/2008 | 9 | 8:55 | 84.2 | 69.8 | 61 | 0 | 2 | 2 | W | 280 | Clear |
| LIRM | 8/3/2008 | 10 | 9:55 | 87.8 | 68 | 51 | 0 | 4 | 5 | W | 260 | Clear |
| LIRM | 8/3/2008 | 11 | 10:55 | 89.6 | 71.6 | 55 | 0 | 7 | 8 | WSW | 250 | Clear |
| LIRM | 8/3/2008 | 12 | 11:55 | 87.8 | 71.6 | 58 | 0 | 9 | 10 | WSW | 240 | Clear |
| LIRM | 8/3/2008 | 13 | 12:55 | 87.8 | 73.4 | 62 | 15 | 10 | 12 | W | 270 | Few_Clouds |
| LIRM | 8/3/2008 | 14 | 13:55 | 87.8 | 73.4 | 62 | 15 | 11 | 13 | W | 260 | Few_Clouds |
| LIRM | 8/3/2008 | 15 | 14:55 | 86 | 75.2 | 70 | 15 | 10 | 12 | W | 270 | Few_Clouds |
| LIRM | 8/3/2008 | 16 | 15:55 | 84.2 | 77 | 79 | 15 | 10 | 12 | WSW | 240 | Few_Clouds |
| LIRM | 8/3/2008 | 17 | 16:55 | 82.4 | 77 | 83 | 15 | 9 | 10 | WSW | 240 | Few_Clouds |
| LIRM | 8/3/2008 | 18 | 17:55 | 80.6 | 75.2 | 83 | 15 | 5 | 6 | WSW | 240 | Few_Clouds |
| LIRM | 8/3/2008 | 19 | 18:55 | 77 | 71.6 | 83 | 15 | 8 | 9 | SSW | 210 | Few_Clouds |
| LIRM | 8/3/2008 | 20 | 19:55 | 77 | 69.8 | 78 | 15 | 3 | 3 | SSW | 200 | Few_Clouds |
| LIRM | 8/3/2008 | 21 | 20:55 | 73.4 | 68 | 83 | 0 | 0 | 0 | CLM | 0 | Clear |
| LIRM | 8/3/2008 | 22 | 21:55 | 73.4 | 64.4 | 73 | 0 | 0 | 0 | CLM | 0 | Clear |
| LIRM | 8/3/2008 | 23 | 22:55 | 71.6 | 64.4 | 78 | 0 | 0 | 0 | CLM | 0 | Clear |
| LIRM | 8/4/2008 | 0 | 23:55 | 69.8 | 64.4 | 83 | 0 | 0 | 0 | CLM | 0 | Clear |
| LIRM | 8/4/2008 | 1 | 0:55 | 68 | 60.8 | 77 | 0 | 0 | 0 | CLM | 0 | Clear |
| LIRM | 8/4/2008 | 2 | 1:55 | 68 | 59 | 73 | 0 | 3 | 3 | NNE | 30 | Clear |
| LIRM | 8/4/2008 | 3 | 2:55 | 68 | 60.8 | 77 | 0 | 2 | 2 | NE | 50 | Clear |
| LIRM | 8/4/2008 | 4 | 3:55 | 68 | 60.8 | 77 | 0 | 2 | 2 | ENE | 60 | Clear |
| LIRM | 8/4/2008 | 5 | 4:55 | 68 | 60.8 | 77 | 0 | 2 | 2 | NE | 40 | Clear |
| LIRM | 8/4/2008 | 6 | 5:55 | 69.8 | 62.6 | 78 | 15 | 2 | 2 | NE | 50 | Few_Clouds |
| LIRM | 8/4/2008 | 7 | 6:55 | 78.8 | 69.8 | 74 | 15 | 1 | 1 | ESE | 120 | Few_Clouds |
| LIRM | 8/4/2008 | 8 | 7:55 | 80.6 | 73.4 | 78 | 15 | 4 | 5 | SSW | 210 | Few_Clouds |
| LIRM | 8/4/2008 | 9 | 8:55 | 84.2 | 73.4 | 70 | 15 | 5 | 6 | SSW | 210 | Few_Clouds |
| LIRM | 8/4/2008 | 10 | 9:55 | 86 | 73.4 | 66 | 0 | 9 | 10 | WSW | 240 | Clear |
| LIRM | 8/4/2008 | 11 | 10:55 | 86 | 75.2 | 70 | 0 | 10 | 12 | WSW | 240 | Clear |
| LIRM | 8/4/2008 | 12 | 11:55 | 87.8 | 73.4 | 62 | 0 | 9 | 10 | SW | 230 | Clear |
| LIRM | 8/4/2008 | 13 | 12:55 | 86 | 69.8 | 58 | 0 | 10 | 12 | WSW | 250 | Clear |
| LIRM | 8/4/2008 | 14 | 13:55 | 86 | 75.2 | 70 | 0 | 9 | 10 | W | 260 | Clear |
| LIRM | 8/4/2008 | 15 | 14:55 | 86 | 78.8 | 79 | 15 | 9 | 10 | W | 260 | Few_Clouds |
| LIRM | 8/4/2008 | 16 | 15:55 | 86 | 77 | 74 | 15 | 8 | 9 | W | 270 | Few_Clouds |
| LIRM | 8/4/2008 | 17 | 16:55 | 82.4 | 77 | 83 | 0 | 9 | 10 | WSW | 240 | Clear |
| LIRM | 8/4/2008 | 18 | 17:55 | 80.6 | 75.2 | 83 | 0 | 3 | 3 | WSW | 250 | Clear |
| LIRM | 8/4/2008 | 19 | 18:55 | 77 | 71.6 | 83 | 0 | 4 | 5 | SSW | 210 | Clear |
| LIRM | 8/4/2008 | 20 | 19:55 | 77 | 71.6 | 83 | 0 | 4 | 5 | S | 180 | Clear |
| LIRM | 8/4/2008 | 21 | 20:55 | 75.2 | 69.8 | 83 | 0 | 2 | 2 | SSE | 160 | Clear |
| LIRM | 8/4/2008 | 22 | 21:55 | 73.4 | 68 | 83 | 0 | 3 | 3 | SSE | 160 | Clear |
| LIRM | 8/4/2008 | 23 | 22:55 | 71.6 | 66.2 | 83 | 0 | 2 | 2 | ESE | 120 | Clear |
| LIRM | 8/5/2008 | 0 | 23:55 | 69.8 | 64.4 | 83 | 0 | 3 | 3 | S | 180 | Clear |
| LIRM | 8/5/2008 | 1 | 0:55 | 69.8 | 64.4 | 83 | 0 | 3 | 3 | S | 170 | Clear |
| LIRM | 8/5/2008 | 2 | 1:55 | 69.8 | 64.4 | 83 | 0 | 2 | 2 | SE | 130 | Clear |
| LIRM | 8/5/2008 | 3 | 2:55 | 69.8 | 64.4 | 83 | 0 | 2 | 2 | SSE | 160 | Clear |
| LIRM | 8/5/2008 | 4 | 3:55 | 69.8 | 64.4 | 83 | 0 | 3 | 3 | E | 90 | Clear |
| LIRM | 8/5/2008 | 5 | 4:55 | 66.2 | 59 | 77 | 15 | 1 | 1 | N | 10 | Few_Clouds |
| LIRM | 8/5/2008 | 6 | 5:55 | 69.8 | 62.6 | 78 | 30 | 2 | 2 | NE | 50 | Partly_Cloudy |
| LIRM | 8/5/2008 | 7 | 6:55 | 75.2 | 66.2 | 73 | 70 | 1 | 1 | SE | 130 | Mist |
| LIRM | 8/5/2008 | 8 | 7:55 | 78.8 | 71.6 | 78 | 30 | 1 | 1 | SW | 230 | Partly_Cloudy |
| LIRM | 8/5/2008 | 9 | 8:55 | 82.4 | 73.4 | 74 | 30 | 7 | 8 | SSW | 210 | Partly_Cloudy |
| LIRM | 8/5/2008 | 10 | 9:55 | 82.4 | 75.2 | 78 | 30 | 7 | 8 | WSW | 240 | Partly_Cloudy |
| LIRM | 8/5/2008 | 11 | 11:00 | 999 | 999 | 999 | 999 | 999 | 999 | M | 999 | Not_Available |
| LIRM | 8/5/2008 | 12 | 11:55 | 84.2 | 75.2 | 74 | 15 | 10 | 12 | WSW | 250 | Few_Clouds |
| LIRM | 8/5/2008 | 13 | 12:55 | 86 | 77 | 74 | 15 | 10 | 12 | WSW | 250 | Few_Clouds |
| LIRM | 8/5/2008 | 14 | 14:00 | 999 | 999 | 999 | 999 | 999 | 999 | M | 999 | Not_Available |
| LIRM | 8/5/2008 | 15 | 14:55 | 84.2 | 75.2 | 74 | 999 | 10 | 12 | W | 260 | Not_Available |
| LIRM | 8/5/2008 | 16 | 15:55 | 82.4 | 75.2 | 78 | 15 | 11 | 13 | WSW | 250 | Few_Clouds |
| LIRM | 8/5/2008 | 17 | 16:55 | 82.4 | 75.2 | 78 | 999 | 7 | 8 | WSW | 240 | Not_Available |
| LIRM | 8/5/2008 | 18 | 17:55 | 80.6 | 77 | 89 | 999 | 6 | 7 | WSW | 240 | Not_Available |
| LIRM | 8/5/2008 | 19 | 18:55 | 77 | 71.6 | 83 | 15 | 4 | 5 | SW | 220 | Few_Clouds |
| LIRM | 8/5/2008 | 20 | 19:55 | 75.2 | 69.8 | 83 | 15 | 2 | 2 | S | 190 | Few_Clouds |
| LIRM | 8/5/2008 | 21 | 20:55 | 75.2 | 68 | 78 | 0 | 2 | 2 | SSE | 160 | Clear |
| LIRM | 8/5/2008 | 22 | 21:55 | 73.4 | 66.2 | 78 | 0 | 3 | 3 | SSE | 150 | Clear |
| LIRM | 8/5/2008 | 23 | 22:55 | 73.4 | 66.2 | 78 | 30 | 1 | 1 | ESE | 120 | Partly_Cloudy |
| LIRM | 8/6/2008 | 0 | 23:55 | 73.4 | 66.2 | 78 | 30 | 3 | 3 | SSE | 150 | Partly_Cloudy |
| LIRM | 8/6/2008 | 1 | 0:55 | 71.6 | 64.4 | 78 | 30 | 1 | 1 | ENE | 70 | Partly_Cloudy |
| LIRM | 8/6/2008 | 2 | 1:55 | 71.6 | 64.4 | 78 | 30 | 0 | 0 | CLM | 0 | Partly_Cloudy |
| LIRM | 8/6/2008 | 3 | 2:55 | 71.6 | 64.4 | 78 | 30 | 1 | 1 | NE | 50 | Partly_Cloudy |
| LIRM | 8/6/2008 | 4 | 3:55 | 71.6 | 64.4 | 78 | 30 | 3 | 3 | NE | 50 | Partly_Cloudy |
| LIRM | 8/6/2008 | 5 | 4:55 | 71.6 | 64.4 | 78 | 30 | 3 | 3 | NE | 40 | Partly_Cloudy |
| LIRM | 8/6/2008 | 6 | 5:55 | 73.4 | 66.2 | 78 | 30 | 2 | 2 | NE | 50 | Partly_Cloudy |
| LIRM | 8/6/2008 | 7 | 6:55 | 80.6 | 73.4 | 78 | 15 | 3 | 3 | NE | 50 | Few_Clouds |
| LIRM | 8/6/2008 | 8 | 7:55 | 82.4 | 75.2 | 78 | 30 | 0 | 0 | CLM | 0 | Partly_Cloudy |

GRAZZANISE AIRPORT

| | | | | | | | | | | | | |
|------|----------|----|-------|------|------|----|-----|----|----|-----|-----|---------------|
| LIRM | 8/6/2008 | 9 | 8:55 | 82.4 | 75.2 | 78 | 30 | 3 | 3 | W | 280 | Partly_Cloudy |
| LIRM | 8/6/2008 | 10 | 9:55 | 86 | 75.2 | 70 | 30 | 4 | 5 | SSW | 200 | Partly_Cloudy |
| LIRM | 8/6/2008 | 11 | 10:55 | 86 | 77 | 74 | 15 | 5 | 6 | W | 260 | Few_Clouds |
| LIRM | 8/6/2008 | 12 | 11:55 | 89.6 | 78.8 | 70 | 15 | 6 | 7 | SW | 230 | Few_Clouds |
| LIRM | 8/6/2008 | 13 | 12:55 | 86 | 73.4 | 66 | 15 | 8 | 9 | W | 260 | Few_Clouds |
| LIRM | 8/6/2008 | 14 | 13:55 | 86 | 75.2 | 70 | 15 | 10 | 12 | WSW | 240 | Few_Clouds |
| LIRM | 8/6/2008 | 15 | 14:55 | 86 | 71.6 | 62 | 15 | 10 | 12 | WSW | 240 | Few_Clouds |
| LIRM | 8/6/2008 | 16 | 15:55 | 86 | 73.4 | 66 | 15 | 9 | 10 | WSW | 250 | Few_Clouds |
| LIRM | 8/6/2008 | 17 | 16:55 | 82.4 | 75.2 | 78 | 15 | 7 | 8 | WSW | 250 | Few_Clouds |
| LIRM | 8/6/2008 | 18 | 17:55 | 80.6 | 77 | 89 | 0 | 3 | 3 | W | 260 | Clear |
| LIRM | 8/6/2008 | 19 | 18:55 | 78.8 | 73.4 | 83 | 0 | 2 | 2 | SSW | 210 | Clear |
| LIRM | 8/6/2008 | 20 | 19:55 | 77 | 71.6 | 83 | 0 | 0 | 0 | CLM | 0 | Clear |
| LIRM | 8/6/2008 | 21 | 20:55 | 75.2 | 68 | 78 | 0 | 0 | 0 | CLM | 0 | Clear |
| LIRM | 8/6/2008 | 22 | 21:55 | 75.2 | 68 | 78 | 0 | 0 | 0 | CLM | 0 | Clear |
| LIRM | 8/6/2008 | 23 | 22:55 | 71.6 | 64.4 | 78 | 0 | 0 | 0 | CLM | 0 | Clear |
| LIRM | 8/7/2008 | 0 | 23:55 | 71.6 | 64.4 | 78 | 0 | 0 | 0 | CLM | 0 | Clear |
| LIRM | 8/7/2008 | 1 | 0:55 | 69.8 | 64.4 | 83 | 0 | 0 | 0 | CLM | 0 | Clear |
| LIRM | 8/7/2008 | 2 | 1:55 | 69.8 | 64.4 | 83 | 0 | 0 | 0 | CLM | 0 | Clear |
| LIRM | 8/7/2008 | 3 | 2:55 | 69.8 | 62.6 | 78 | 0 | 0 | 0 | CLM | 0 | Clear |
| LIRM | 8/7/2008 | 4 | 3:55 | 68 | 60.8 | 77 | 0 | 0 | 0 | CLM | 0 | Clear |
| LIRM | 8/7/2008 | 5 | 4:55 | 68 | 60.8 | 77 | 15 | 2 | 2 | NNE | 20 | Few_Clouds |
| LIRM | 8/7/2008 | 6 | 5:55 | 71.6 | 64.4 | 78 | 0 | 2 | 2 | NNE | 30 | Clear |
| LIRM | 8/7/2008 | 7 | 6:55 | 77 | 69.8 | 78 | 0 | 1 | 1 | N | 10 | Clear |
| LIRM | 8/7/2008 | 8 | 7:55 | 82.4 | 73.4 | 74 | 0 | 3 | 3 | SW | 230 | Clear |
| LIRM | 8/7/2008 | 9 | 8:55 | 86 | 73.4 | 66 | 0 | 4 | 5 | W | 260 | Clear |
| LIRM | 8/7/2008 | 10 | 9:55 | 87.8 | 77 | 70 | 0 | 7 | 8 | W | 270 | Clear |
| LIRM | 8/7/2008 | 11 | 10:55 | 87.8 | 75.2 | 66 | 0 | 5 | 6 | WSW | 240 | Clear |
| LIRM | 8/7/2008 | 12 | 11:55 | 89.6 | 73.4 | 58 | 0 | 9 | 10 | SW | 230 | Clear |
| LIRM | 8/7/2008 | 13 | 12:55 | 87.8 | 71.6 | 58 | 0 | 11 | 13 | WSW | 250 | Clear |
| LIRM | 8/7/2008 | 14 | 13:55 | 86 | 75.2 | 70 | 0 | 10 | 12 | WSW | 250 | Clear |
| LIRM | 8/7/2008 | 15 | 14:55 | 86 | 68 | 54 | 15 | 8 | 9 | W | 260 | Few_Clouds |
| LIRM | 8/7/2008 | 16 | 15:55 | 86 | 73.4 | 66 | 15 | 6 | 7 | WSW | 250 | Few_Clouds |
| LIRM | 8/7/2008 | 17 | 16:55 | 84.2 | 77 | 79 | 15 | 5 | 6 | W | 260 | Few_Clouds |
| LIRM | 8/7/2008 | 18 | 17:55 | 80.6 | 75.2 | 83 | 0 | 4 | 5 | WSW | 240 | Clear |
| LIRM | 8/7/2008 | 19 | 18:55 | 80.6 | 75.2 | 83 | 0 | 3 | 3 | WSW | 240 | Clear |
| LIRM | 8/7/2008 | 20 | 19:55 | 78.8 | 73.4 | 83 | 0 | 3 | 3 | W | 260 | Clear |
| LIRM | 8/7/2008 | 21 | 20:55 | 77 | 73.4 | 88 | 0 | 0 | 0 | CLM | 0 | Clear |
| LIRM | 8/7/2008 | 22 | 21:55 | 75.2 | 69.8 | 83 | 0 | 0 | 0 | CLM | 0 | Clear |
| LIRM | 8/7/2008 | 23 | 22:55 | 75.2 | 68 | 78 | 0 | 1 | 1 | E | 80 | Clear |
| LIRM | 8/8/2008 | 0 | 23:55 | 71.6 | 64.4 | 78 | 0 | 0 | 0 | CLM | 0 | Clear |
| LIRM | 8/8/2008 | 1 | 0:55 | 71.6 | 64.4 | 78 | 0 | 2 | 2 | ENE | 60 | Clear |
| LIRM | 8/8/2008 | 2 | 1:55 | 69.8 | 62.6 | 78 | 0 | 0 | 0 | CLM | 0 | Clear |
| LIRM | 8/8/2008 | 3 | 2:55 | 68 | 60.8 | 77 | 0 | 0 | 0 | CLM | 0 | Clear |
| LIRM | 8/8/2008 | 4 | 3:55 | 68 | 60.8 | 77 | 0 | 0 | 0 | CLM | 0 | Clear |
| LIRM | 8/8/2008 | 5 | 4:55 | 68 | 60.8 | 77 | 0 | 4 | 5 | NNE | 20 | Clear |
| LIRM | 8/8/2008 | 6 | 5:55 | 69.8 | 62.6 | 78 | 15 | 3 | 3 | NNE | 30 | Few_Clouds |
| LIRM | 8/8/2008 | 7 | 6:55 | 77 | 69.8 | 78 | 15 | 3 | 3 | ENE | 70 | Few_Clouds |
| LIRM | 8/8/2008 | 8 | 7:55 | 80.6 | 73.4 | 78 | 30 | 3 | 3 | E | 90 | Partly_Cloudy |
| LIRM | 8/8/2008 | 9 | 8:55 | 84.2 | 75.2 | 74 | 15 | 2 | 2 | SSE | 150 | Few_Clouds |
| LIRM | 8/8/2008 | 10 | 9:55 | 87.8 | 75.2 | 66 | 0 | 3 | 3 | WSW | 240 | Clear |
| LIRM | 8/8/2008 | 11 | 10:55 | 89.6 | 75.2 | 62 | 0 | 6 | 7 | WSW | 240 | Clear |
| LIRM | 8/8/2008 | 12 | 11:55 | 89.6 | 71.6 | 55 | 999 | 9 | 10 | WSW | 250 | Not_Available |
| LIRM | 8/8/2008 | 13 | 12:55 | 89.6 | 64.4 | 43 | 0 | 8 | 9 | SW | 220 | Clear |
| LIRM | 8/8/2008 | 14 | 13:55 | 87.8 | 71.6 | 58 | 0 | 9 | 10 | WSW | 240 | Clear |
| LIRM | 8/8/2008 | 15 | 14:55 | 87.8 | 73.4 | 62 | 0 | 12 | 14 | SW | 220 | Clear |
| LIRM | 8/8/2008 | 16 | 15:55 | 86 | 78.8 | 79 | 30 | 10 | 12 | SW | 230 | Partly_Cloudy |
| LIRM | 8/8/2008 | 17 | 16:55 | 84.2 | 78.8 | 84 | 15 | 9 | 10 | SW | 220 | Few_Clouds |
| LIRM | 8/8/2008 | 18 | 17:55 | 82.4 | 77 | 83 | 15 | 7 | 8 | SSW | 210 | Few_Clouds |
| LIRM | 8/8/2008 | 19 | 18:55 | 80.6 | 75.2 | 83 | 15 | 5 | 6 | S | 190 | Few_Clouds |
| LIRM | 8/8/2008 | 20 | 19:55 | 78.8 | 75.2 | 89 | 15 | 0 | 0 | CLM | 0 | Few_Clouds |
| LIRM | 8/8/2008 | 21 | 20:55 | 77 | 71.6 | 83 | 30 | 0 | 0 | CLM | 0 | Partly_Cloudy |
| LIRM | 8/8/2008 | 22 | 21:55 | 78.8 | 71.6 | 78 | 30 | 3 | 3 | E | 100 | Partly_Cloudy |
| LIRM | 8/8/2008 | 23 | 22:55 | 75.2 | 68 | 78 | 30 | 0 | 0 | CLM | 0 | Partly_Cloudy |

Appendix B.3
Meteorological Data

**1-HOUR AVERAGE CONTINUOUS AIR CONCENTRATIONS FOR
SULFUR DIOXIDE, NITROGEN MONOXIDE, NITROGEN DIOXIDE,
NITROGEN OXIDES
CARBON MONOXIDE, AND OZONE**

**SUPPORT SITE
1-HOUR AIR CONCENTRATIONS
AIR REPORT 1**

| | | | | | | |
|---------------------|-------|------|------|------|------|-------|
| 11/7/2008 21:00 | -0.05 | 1.7 | 11.3 | 7.4 | 0.13 | 98.0 |
| 11/7/2008 22:00 | -0.63 | 2.5 | 38.1 | 22.3 | 0.22 | 28.7 |
| 11/7/2008 23:00 | -0.11 | 26.1 | 61.5 | 54.0 | 0.35 | 4.7 |
| 12/7/2008 0:00 | -0.30 | 17.0 | 50.8 | 40.9 | 0.30 | 3.6 |
| 12/7/2008 1:00 | -0.44 | 7.9 | 48.7 | 32.4 | 0.27 | 6.6 |
| 12/7/2008 2:00 | -0.22 | 11.8 | 40.0 | 30.9 | 0.27 | 3.0 |
| 12/7/2008 3:00 | -0.05 | 18.5 | 37.9 | 35.2 | 0.32 | 3.9 |
| 12/7/2008 4:00 | 0.80 | 50.6 | 41.9 | 63.5 | 0.38 | 3.0 |
| 12/7/2008 5:00 | 0.26 | 35.9 | 35.5 | 48.1 | 0.34 | 3.3 |
| 12/7/2008 6:00 | 1.88 | 73.4 | 38.8 | 80.5 | 0.42 | 5.2 |
| 12/7/2008 7:00 | 2.67 | 48.0 | 45.4 | 63.2 | 0.39 | 14.2 |
| 12/7/2008 8:00 | 2.49 | 14.8 | 45.3 | 36.1 | 0.25 | 47.9 |
| 12/7/2008 9:00 | 1.48 | 11.3 | 23.6 | 21.5 | 0.16 | 103.4 |
| 12/7/2008 10:00 | 0.89 | 3.5 | 14.9 | 10.8 | 0.18 | 146.4 |
| 12/7/2008 11:00 | 1.07 | 2.7 | 17.6 | 11.6 | 0.28 | 191.3 |
| 12/7/2008 12:00 | 1.81 | 2.2 | 14.6 | 9.6 | 0.24 | 213.7 |
| 12/7/2008 13:00 | 2.62 | 2.1 | 8.7 | 6.3 | 0.21 | 210.9 |
| 12/7/2008 14:00 | 1.98 | 2.0 | 5.6 | 4.5 | 0.16 | 203.2 |
| 12/7/2008 15:00 | -0.47 | 1.9 | 0.8 | 2.0 | 0.05 | 147.8 |
| 12/7/2008 16:00 | 0.24 | 2.1 | 2.9 | 3.3 | 0.08 | 137.3 |
| 12/7/2008 17:00 | 0.00 | 2.1 | 2.8 | 3.2 | 0.10 | 149.2 |
| 12/7/2008 18:00 | -0.33 | 2.1 | 2.4 | 3.0 | 0.08 | 135.5 |
| 12/7/2008 19:00 | -0.11 | 2.0 | 3.9 | 3.7 | 0.09 | 118.0 |
| 12/7/2008 20:00 | -0.42 | 1.8 | 5.3 | 4.3 | 0.09 | 105.3 |
| 12/7/2008 21:00 | -0.07 | 2.3 | 22.6 | 13.9 | 0.42 | 54.5 |
| 12/7/2008 22:00 | -0.26 | 7.4 | 39.0 | 26.8 | 0.45 | 22.5 |
| 12/7/2008 23:00 | 0.72 | 14.4 | 54.6 | 40.8 | 0.58 | 12.1 |
| 13/07/2008 00:00:00 | 0.35 | 26.7 | 50.4 | 48.6 | 0.53 | 3.3 |
| 13/07/2008 01:00:00 | 0.43 | 34.6 | 47.1 | 53.2 | 0.70 | 4.2 |
| 13/07/2008 02:00:00 | 0.29 | 24.6 | 45.5 | 44.3 | 0.54 | 3.0 |
| 13/07/2008 03:00:00 | 0.31 | 15.1 | 43.0 | 35.2 | 0.44 | 4.5 |
| 13/07/2008 04:00:00 | -0.34 | 14.4 | 38.3 | 32.1 | 0.46 | 2.9 |
| 13/07/2008 05:00:00 | -0.45 | 8.8 | 39.8 | 28.3 | 0.27 | 5.5 |
| 13/07/2008 06:00:00 | -0.24 | 7.9 | 37.8 | 26.5 | 0.26 | 14.5 |
| 13/07/2008 07:00:00 | 0.06 | 9.9 | 34.0 | 26.1 | 0.23 | 27.8 |
| 13/07/2008 08:00:00 | 0.55 | 6.0 | 28.1 | 19.8 | 0.25 | 58.8 |
| 13/07/2008 09:00:00 | 0.50 | 5.3 | 24.7 | 17.4 | 0.26 | 60.9 |
| 13/07/2008 10:00:00 | 0.66 | 4.0 | 24.3 | 16.2 | 0.29 | 83.0 |
| 13/07/2008 11:00:00 | 1.20 | 4.0 | 19.0 | 13.3 | 0.18 | 107.0 |
| 13/07/2008 12:00:00 | 1.64 | 2.2 | 4.3 | 4.1 | 0.10 | 140.9 |
| 13/07/2008 13:00:00 | 1.70 | 2.2 | 4.9 | 4.5 | 0.11 | 161.0 |
| 13/07/2008 14:00:00 | 0.65 | 2.0 | 2.1 | 2.8 | 0.08 | 151.7 |
| 13/07/2008 15:00:00 | 0.45 | 1.9 | 0.5 | 1.8 | 0.05 | 144.3 |
| 13/07/2008 16:00:00 | 1.38 | 2.0 | 2.0 | 2.6 | 0.06 | 149.5 |
| 13/07/2008 17:00:00 | 1.87 | 2.0 | 2.5 | 3.0 | 0.08 | 142.8 |
| 13/07/2008 18:00:00 | 2.62 | 2.2 | 7.1 | 5.5 | 0.13 | 137.7 |
| 13/07/2008 19:00:00 | 4.14 | 3.7 | 19.4 | 13.4 | 0.18 | 110.1 |
| 13/07/2008 20:00:00 | 1.17 | 2.0 | 12.7 | 8.4 | 0.19 | 121.9 |
| 13/07/2008 21:00:00 | -0.07 | 1.9 | 16.6 | 10.4 | 0.25 | 101.5 |
| 13/07/2008 22:00:00 | 0.49 | 2.2 | 22.6 | 13.8 | 0.36 | 63.8 |
| 13/07/2008 23:00:00 | 1.03 | 3.0 | 41.3 | 24.4 | 0.60 | 28.9 |
| 14/07/2008 00:00:00 | 1.48 | 2.8 | 41.3 | 24.2 | 0.66 | 18.4 |
| 14/07/2008 01:00:00 | 0.38 | 3.1 | 43.4 | 25.6 | 0.63 | 16.0 |
| 14/07/2008 02:00:00 | -0.39 | 2.9 | 43.4 | 25.4 | 0.48 | 16.2 |
| 14/07/2008 03:00:00 | -0.27 | 3.3 | 43.4 | 25.8 | 0.48 | 7.6 |
| 14/07/2008 04:00:00 | 0.12 | 4.1 | 41.6 | 25.4 | 0.39 | 6.2 |
| 14/07/2008 05:00:00 | 0.45 | 5.3 | 43.6 | 27.5 | 0.33 | 4.9 |
| 14/07/2008 06:00:00 | 0.76 | 16.7 | 41.4 | 35.7 | 0.41 | 4.6 |
| 14/07/2008 07:00:00 | -0.35 | 3.7 | 12.1 | 9.4 | 0.10 | 66.2 |
| 14/07/2008 08:00:00 | -0.63 | 3.1 | 6.5 | 6.0 | 0.07 | 76.7 |
| 14/07/2008 09:00:00 | -0.62 | 3.5 | 5.2 | 5.6 | 0.05 | 86.8 |
| 14/07/2008 10:00:00 | -0.49 | 3.0 | 3.3 | 4.2 | 0.04 | 89.6 |
| 14/07/2008 11:00:00 | -0.58 | 3.0 | 1.9 | 3.4 | 0.05 | 92.6 |

**SUPPORT SITE
1-HOUR AIR CONCENTRATIONS
AIR REPORT 1**

| Time | Sulfur dioxide [µg/m3] | Nitrogen monoxide [µg/m3] | Nitrogen dioxide [µg/m3] | Nitrogen oxides [ppb] | Carbon monoxide [mg/m3] | Ozone [µg/m3] |
|----------------|---------------------------|---------------------------------|-----------------------------|--------------------------|-------------------------------|---------------|
| 1/7/2008 12:00 | 1.77 | 5.7 | 8.5 | 9.2 | 0.21 | 168.4 |
| 1/7/2008 13:00 | 0.62 | 5.5 | 5.9 | 7.6 | 0.19 | 176.5 |
| 1/7/2008 14:00 | -2.62 | 32.8 | 7.2 | 30.5 | 0.32 | 214.5 |
| 1/7/2008 15:00 | 25.32 | 5.4 | 3.1 | 6.1 | 0.50 | 163.0 |
| 1/7/2008 16:00 | -0.37 | 5.4 | 4.5 | 6.8 | 0.22 | 142.8 |
| 1/7/2008 17:00 | 0.23 | 0.3 | 12.6 | 7.0 | 0.07 | 101.1 |
| 1/7/2008 18:00 | 0.44 | 0.8 | 17.0 | 9.7 | 0.07 | 87.7 |
| 1/7/2008 19:00 | 5.60 | 0.7 | 24.8 | 13.8 | 0.07 | 78.1 |
| 1/7/2008 20:00 | 5.07 | 0.7 | 34.5 | 18.9 | 0.10 | 60.1 |
| 1/7/2008 21:00 | 0.26 | 0.3 | 19.5 | 10.6 | 0.08 | 63.6 |
| 1/7/2008 22:00 | 0.28 | 2.2 | 48.3 | 27.5 | 0.20 | 19.3 |
| 1/7/2008 23:00 | 0.20 | 3.1 | 41.5 | 24.6 | 0.22 | 14.8 |
| 2/7/2008 0:00 | 0.14 | 1.2 | 33.1 | 18.6 | 0.17 | 15.0 |
| 2/7/2008 1:00 | 0.22 | 1.2 | 44.7 | 24.7 | 0.17 | 11.0 |
| 2/7/2008 2:00 | -0.12 | 1.4 | 40.3 | 22.6 | 0.19 | 4.7 |
| 2/7/2008 3:00 | 1.04 | 2.2 | 38.9 | 22.4 | 0.13 | 7.5 |
| 2/7/2008 4:00 | 1.60 | 23.8 | 35.7 | 38.4 | 0.14 | 2.9 |
| 2/7/2008 5:00 | 1.23 | 33.5 | 35.3 | 46.0 | 0.14 | 3.3 |
| 2/7/2008 6:00 | 1.19 | 13.1 | 37.0 | 30.4 | 0.10 | 11.1 |
| 2/7/2008 7:00 | 2.75 | 11.9 | 31.5 | 26.4 | 0.12 | 25.3 |
| 2/7/2008 8:00 | 8.16 | 9.7 | 28.9 | 23.3 | 0.09 | 51.4 |
| 2/7/2008 9:00 | 2.97 | 9.2 | 34.4 | 25.8 | 0.09 | 60.9 |
| 2/7/2008 10:00 | 4.63 | 12.8 | 28.0 | 25.3 | 0.36 | 86.6 |
| 2/7/2008 11:00 | 0.89 | 2.8 | 21.2 | 13.5 | 0.14 | 120.0 |
| 2/7/2008 12:00 | 10.35 | 9.9 | 14.6 | 15.9 | 0.34 | 159.2 |
| 2/7/2008 13:00 | 0.96 | 1.0 | 7.2 | 4.6 | 0.12 | 158.1 |
| 2/7/2008 14:00 | 0.40 | 0.8 | 3.2 | 2.4 | 0.08 | 145.6 |
| 2/7/2008 15:00 | 0.69 | 0.9 | 2.2 | 1.9 | 0.09 | 140.3 |
| 2/7/2008 16:00 | 0.60 | 1.0 | 2.5 | 2.1 | 0.10 | 140.9 |
| 2/7/2008 17:00 | 0.96 | 1.0 | 3.5 | 2.7 | 0.13 | 140.4 |
| 2/7/2008 18:00 | 0.58 | 0.8 | 3.8 | 2.7 | 0.11 | 137.0 |
| 2/7/2008 19:00 | 0.44 | 0.7 | 5.0 | 3.2 | 0.12 | 106.0 |
| 2/7/2008 20:00 | 0.38 | 0.7 | 5.5 | 3.5 | 0.13 | 92.5 |
| 2/7/2008 21:00 | 0.58 | 0.6 | 5.8 | 3.6 | 0.13 | 81.2 |
| 2/7/2008 22:00 | 1.04 | 0.8 | 15.2 | 8.7 | 0.16 | 49.4 |
| 2/7/2008 23:00 | 0.81 | 0.5 | 11.6 | 6.6 | 0.17 | 56.6 |
| 3/7/2008 0:00 | 0.21 | 0.8 | 16.8 | 9.6 | 0.19 | 26.8 |
| 3/7/2008 1:00 | 0.15 | 1.5 | 23.5 | 13.7 | 0.21 | 16.2 |
| 3/7/2008 2:00 | 0.22 | 2.2 | 20.9 | 12.9 | 0.20 | 13.0 |
| 3/7/2008 3:00 | 0.93 | 4.9 | 31.6 | 20.8 | 0.25 | 5.8 |
| 3/7/2008 4:00 | 1.29 | 3.3 | 35.5 | 21.6 | 0.28 | 9.1 |
| 3/7/2008 5:00 | 0.37 | 2.8 | 36.1 | 21.5 | 0.24 | 10.2 |
| 3/7/2008 6:00 | 1.39 | 9.6 | 37.4 | 27.7 | 0.28 | 12.2 |
| 3/7/2008 7:00 | 1.53 | 22.2 | 42.8 | 40.8 | 0.32 | 19.1 |
| 3/7/2008 8:00 | 1.54 | 7.6 | 27.8 | 21.0 | 0.23 | 56.8 |
| 3/7/2008 9:00 | 0.95 | 3.0 | 14.6 | 10.2 | 0.19 | 88.3 |
| 3/7/2008 10:00 | 0.71 | 2.2 | 14.2 | 9.4 | 0.27 | 118.1 |
| 3/7/2008 11:00 | 0.95 | 1.4 | 6.1 | 4.4 | 0.14 | 125.4 |
| 3/7/2008 12:00 | 1.61 | 1.7 | 6.2 | 4.7 | 0.10 | 126.1 |
| 3/7/2008 13:00 | 1.01 | 1.4 | 3.2 | 2.8 | 0.06 | 122.1 |
| 3/7/2008 14:00 | 0.61 | 1.4 | 1.8 | 2.1 | 0.05 | 116.6 |
| 3/7/2008 15:00 | 0.55 | 1.5 | 1.8 | 2.2 | 0.07 | 102.8 |
| 3/7/2008 16:00 | 0.51 | 1.5 | 2.8 | 2.7 | 0.04 | 100.8 |
| 3/7/2008 17:00 | 0.32 | 1.4 | 2.0 | 2.2 | 0.05 | 105.5 |
| 3/7/2008 18:00 | 0.24 | 1.3 | 2.4 | 2.3 | 0.06 | 88.8 |
| 3/7/2008 19:00 | 0.17 | 1.0 | 2.1 | 1.9 | 0.05 | 73.6 |
| 3/7/2008 20:00 | 0.06 | 1.3 | 16.9 | 10.0 | 0.12 | 47.8 |
| 3/7/2008 21:00 | 0.46 | 0.7 | 12.8 | 7.4 | 0.14 | 54.8 |
| 3/7/2008 22:00 | 0.17 | 0.7 | 7.9 | 4.8 | 0.12 | 49.3 |
| 3/7/2008 23:00 | 0.20 | 0.8 | 20.2 | 11.4 | 0.18 | 21.9 |

**SUPPORT SITE
1-HOUR AIR CONCENTRATIONS
AIR REPORT 1**

| | | | | | | |
|----------------|-------|------|------|------|------|-------|
| 4/7/2008 0:00 | 0.11 | 1.2 | 17.2 | 10.1 | 0.15 | 19.5 |
| 4/7/2008 1:00 | 0.36 | 4.0 | 22.3 | 15.1 | 0.26 | 9.4 |
| 4/7/2008 2:00 | 1.65 | 17.0 | 32.9 | 31.3 | 0.34 | 3.5 |
| 4/7/2008 3:00 | 0.85 | 8.5 | 33.0 | 24.5 | 0.24 | 7.5 |
| 4/7/2008 4:00 | 0.12 | 1.3 | 30.1 | 17.0 | 0.16 | 11.2 |
| 4/7/2008 5:00 | 0.00 | 2.0 | 27.2 | 16.1 | 0.15 | 12.5 |
| 4/7/2008 6:00 | 0.48 | 12.2 | 27.6 | 24.6 | 0.23 | 8.0 |
| 4/7/2008 7:00 | 1.27 | 30.6 | 32.0 | 42.0 | 0.28 | 9.2 |
| 4/7/2008 8:00 | 2.07 | 14.9 | 29.5 | 27.8 | 0.22 | 34.5 |
| 4/7/2008 9:00 | 1.50 | 3.4 | 11.3 | 8.8 | 0.12 | 68.9 |
| 4/7/2008 10:00 | 1.23 | 3.6 | 14.8 | 10.8 | 0.15 | 96.9 |
| 4/7/2008 11:00 | 3.64 | 2.9 | 17.7 | 11.7 | 0.16 | 119.5 |
| 4/7/2008 12:00 | 3.58 | 1.9 | 10.0 | 6.8 | 0.11 | 135.1 |
| 4/7/2008 13:00 | 0.71 | 1.4 | 5.5 | 4.1 | 0.08 | 126.8 |
| 4/7/2008 14:00 | 0.59 | 1.5 | 1.5 | 2.0 | 0.01 | 106.8 |
| 4/7/2008 15:00 | 0.67 | 1.5 | 3.0 | 2.8 | 0.01 | 104.7 |
| 4/7/2008 16:00 | 1.75 | 1.3 | 1.8 | 2.0 | 0.02 | 101.6 |
| 4/7/2008 17:00 | 1.84 | 1.2 | 1.8 | 1.9 | 0.04 | 96.4 |
| 4/7/2008 18:00 | 1.65 | 1.0 | 2.2 | 2.0 | 0.05 | 94.4 |
| 4/7/2008 19:00 | 1.05 | 0.8 | 4.2 | 2.9 | 0.09 | 85.8 |
| 4/7/2008 20:00 | 1.19 | 0.8 | 14.7 | 8.5 | 0.17 | 66.8 |
| 4/7/2008 21:00 | 1.51 | 0.8 | 25.8 | 14.3 | 0.22 | 49.7 |
| 4/7/2008 22:00 | 3.11 | 0.8 | 21.9 | 12.3 | 0.18 | 54.4 |
| 4/7/2008 23:00 | 2.15 | 0.9 | 29.2 | 16.2 | 0.23 | 31.2 |
| 5/7/2008 0:00 | 1.08 | 1.5 | 43.4 | 24.3 | 0.31 | 12.9 |
| 5/7/2008 1:00 | 2.48 | 6.6 | 42.7 | 28.1 | 0.35 | 6.1 |
| 5/7/2008 2:00 | 0.66 | 1.3 | 32.0 | 18.0 | 0.27 | 18.3 |
| 5/7/2008 3:00 | 0.59 | 1.0 | 26.6 | 14.9 | 0.17 | 25.3 |
| 5/7/2008 4:00 | 0.75 | 1.5 | 30.6 | 17.5 | 0.20 | 16.9 |
| 5/7/2008 5:00 | 0.57 | 5.2 | 33.4 | 22.0 | 0.23 | 6.5 |
| 5/7/2008 6:00 | 1.12 | 20.7 | 34.1 | 35.0 | 0.25 | 7.0 |
| 5/7/2008 7:00 | 1.28 | 16.2 | 28.3 | 28.3 | 0.18 | 30.8 |
| 5/7/2008 8:00 | 0.53 | 1.3 | 4.0 | 3.2 | 0.07 | 81.0 |
| 5/7/2008 9:00 | 0.38 | 1.3 | 3.4 | 2.9 | 0.07 | 85.3 |
| 5/7/2008 10:00 | 0.15 | 1.2 | 2.4 | 2.3 | 0.07 | 94.5 |
| 5/7/2008 11:00 | 0.22 | 0.9 | -0.1 | 0.7 | 0.05 | 100.5 |
| 5/7/2008 12:00 | 0.18 | 0.9 | -0.2 | 0.7 | 0.06 | 111.5 |
| 5/7/2008 13:00 | 0.48 | 0.8 | 0.5 | 0.9 | 0.07 | 111.2 |
| 5/7/2008 14:00 | 0.48 | 1.4 | 1.0 | 1.6 | 0.07 | 101.7 |
| 5/7/2008 15:00 | 0.39 | 0.7 | -1.4 | -0.1 | 0.05 | 103.2 |
| 5/7/2008 16:00 | 0.58 | 0.8 | -1.1 | 0.1 | 0.05 | 104.4 |
| 5/7/2008 17:00 | 0.93 | 0.9 | -0.4 | 0.5 | 0.06 | 103.6 |
| 5/7/2008 18:00 | 0.62 | 0.8 | 0.4 | 0.8 | 0.06 | 101.1 |
| 5/7/2008 19:00 | 0.75 | 0.8 | 1.1 | 1.2 | 0.06 | 102.0 |
| 5/7/2008 20:00 | 0.52 | 0.6 | 3.0 | 2.1 | 0.09 | 109.8 |
| 5/7/2008 21:00 | 0.10 | 0.6 | 16.1 | 9.0 | 0.15 | 78.4 |
| 5/7/2008 22:00 | -0.03 | 0.8 | 26.8 | 14.9 | 0.19 | 50.6 |
| 5/7/2008 23:00 | 0.03 | 0.7 | 38.8 | 21.3 | 0.29 | 33.6 |
| 6/7/2008 0:00 | 0.03 | 1.0 | 46.5 | 25.5 | 0.36 | 16.0 |
| 6/7/2008 1:00 | 0.29 | 1.0 | 38.5 | 21.3 | 0.37 | 15.6 |
| 6/7/2008 2:00 | -0.12 | 1.9 | 38.1 | 21.8 | 0.32 | 12.6 |
| 6/7/2008 3:00 | -0.19 | 1.0 | 26.5 | 14.9 | 0.26 | 23.2 |
| 6/7/2008 4:00 | -0.09 | 0.9 | 22.0 | 12.4 | 0.22 | 21.3 |
| 6/7/2008 5:00 | 0.08 | 0.9 | 17.5 | 10.1 | 0.16 | 31.2 |
| 6/7/2008 6:00 | 0.13 | 2.2 | 17.6 | 11.1 | 0.14 | 34.9 |
| 6/7/2008 7:00 | 0.95 | 2.4 | 13.1 | 8.9 | 0.15 | 53.1 |
| 6/7/2008 8:00 | 0.98 | 3.4 | 11.7 | 9.0 | 0.15 | 80.9 |
| 6/7/2008 9:00 | 1.69 | 1.7 | 7.6 | 5.4 | 0.14 | 96.6 |
| 6/7/2008 10:00 | 2.96 | 1.7 | 8.4 | 5.9 | 0.14 | 110.2 |
| 6/7/2008 11:00 | 2.02 | 1.1 | 4.0 | 3.0 | 0.13 | 132.3 |
| 6/7/2008 12:00 | 1.18 | 0.8 | 2.7 | 2.1 | 0.14 | 146.2 |
| 6/7/2008 13:00 | 0.79 | 0.8 | 1.7 | 1.5 | 0.13 | 146.2 |
| 6/7/2008 14:00 | 0.93 | 0.8 | 0.6 | 1.0 | 0.11 | 126.1 |

**SUPPORT SITE
1-HOUR AIR CONCENTRATIONS
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| | | | | | | |
|----------------|-------|------|------|------|------|-------|
| 6/7/2008 15:00 | 0.59 | 0.8 | -0.8 | 0.2 | 0.07 | 116.3 |
| 6/7/2008 16:00 | 0.45 | 0.7 | -0.9 | 0.1 | 0.06 | 110.0 |
| 6/7/2008 17:00 | 0.33 | 0.8 | -0.6 | 0.3 | 0.07 | 106.3 |
| 6/7/2008 18:00 | -0.15 | 0.9 | 0.4 | 1.0 | 0.09 | 108.8 |
| 6/7/2008 19:00 | 0.09 | 0.8 | 2.2 | 1.8 | 0.12 | 112.8 |
| 6/7/2008 20:00 | 0.38 | 0.6 | 11.5 | 6.6 | 0.20 | 100.5 |
| 6/7/2008 21:00 | 0.70 | 0.6 | 19.7 | 11.0 | 0.28 | 90.3 |
| 6/7/2008 22:00 | -0.37 | 0.6 | 23.8 | 13.1 | 0.25 | 47.9 |
| 6/7/2008 23:00 | -0.22 | 0.9 | 33.0 | 18.3 | 0.26 | 32.1 |
| 7/7/2008 0:00 | -0.15 | 1.3 | 31.5 | 17.8 | 0.44 | 21.8 |
| 7/7/2008 1:00 | -0.06 | 1.5 | 30.4 | 17.4 | 0.32 | 17.5 |
| 7/7/2008 2:00 | -0.09 | 4.3 | 34.1 | 21.6 | 0.30 | 7.1 |
| 7/7/2008 3:00 | 0.18 | 13.3 | 35.8 | 29.9 | 0.34 | 4.3 |
| 7/7/2008 4:00 | 0.11 | 11.8 | 36.8 | 29.2 | 0.24 | 2.8 |
| 7/7/2008 5:00 | 0.35 | 23.1 | 32.0 | 35.9 | 0.24 | 4.8 |
| 7/7/2008 6:00 | 1.56 | 59.4 | 27.4 | 63.0 | 0.31 | 5.4 |
| 7/7/2008 7:00 | 2.16 | 24.4 | 37.3 | 39.8 | 0.26 | 14.8 |
| 7/7/2008 8:00 | 1.92 | 15.6 | 33.8 | 30.7 | 0.24 | 32.4 |
| 7/7/2008 9:00 | 2.72 | 3.8 | 16.7 | 12.0 | 0.17 | 77.1 |
| 7/7/2008 10:00 | 2.65 | 3.8 | 22.7 | 15.2 | 0.27 | 98.8 |
| 7/7/2008 11:00 | 0.82 | 1.8 | 7.7 | 5.6 | 0.11 | 123.8 |
| 7/7/2008 12:00 | 0.57 | 1.5 | 4.2 | 3.4 | 0.11 | 128.5 |
| 7/7/2008 13:00 | 0.49 | 1.5 | 4.3 | 3.5 | 0.11 | 126.0 |
| 7/7/2008 14:00 | 0.37 | 1.4 | 2.8 | 2.7 | 0.07 | 115.2 |
| 7/7/2008 15:00 | 0.94 | 1.3 | 1.2 | 1.7 | 0.04 | 109.7 |
| 7/7/2008 16:00 | 1.12 | 1.2 | 1.4 | 1.7 | 0.09 | 100.7 |
| 7/7/2008 17:00 | 1.02 | 1.2 | 1.8 | 1.9 | 0.12 | 95.9 |
| 7/7/2008 18:00 | 0.93 | 0.9 | 1.7 | 1.6 | 0.10 | 96.7 |
| 7/7/2008 19:00 | 1.49 | 1.2 | 13.3 | 8.1 | 0.23 | 76.4 |
| 7/7/2008 20:00 | 0.72 | 0.7 | 10.1 | 6.0 | 0.22 | 75.0 |
| 7/7/2008 21:00 | 0.73 | 0.6 | 21.3 | 11.8 | 0.27 | 54.0 |
| 7/7/2008 22:00 | 0.75 | 0.8 | 21.3 | 12.0 | 0.29 | 44.0 |
| 7/7/2008 23:00 | 0.15 | 0.9 | 24.0 | 13.5 | 0.25 | 24.2 |
| 8/7/2008 0:00 | -0.08 | 1.1 | 19.6 | 11.3 | 0.21 | 24.4 |
| 8/7/2008 1:00 | -0.31 | 2.6 | 25.3 | 15.5 | 0.24 | 9.3 |
| 8/7/2008 2:00 | -0.43 | 2.2 | 25.6 | 15.4 | 0.18 | 8.0 |
| 8/7/2008 3:00 | -0.36 | 3.7 | 30.7 | 19.4 | 0.16 | 13.1 |
| 8/7/2008 4:00 | -0.34 | 1.7 | 16.9 | 10.4 | 0.12 | 32.9 |
| 8/7/2008 5:00 | -0.70 | 0.9 | 13.5 | 7.9 | 0.10 | 46.9 |
| 8/7/2008 6:00 | -0.26 | 1.7 | 17.9 | 11.0 | 0.13 | 48.7 |
| 8/7/2008 7:00 | 0.19 | 2.4 | 13.5 | 9.2 | 0.13 | 61.4 |
| 8/7/2008 8:00 | 0.17 | 2.0 | 7.0 | 5.3 | 0.13 | 78.9 |
| 8/7/2008 9:00 | 0.45 | 4.0 | 16.2 | 11.9 | 0.20 | 74.7 |
| 8/7/2008 10:00 | -0.09 | 2.5 | 5.6 | 5.0 | 0.10 | 93.0 |
| 8/7/2008 11:00 | -0.27 | 1.3 | 1.5 | 1.9 | 0.11 | 93.6 |
| 8/7/2008 12:00 | -0.08 | 1.8 | 3.5 | 3.3 | 0.08 | 88.5 |
| 8/7/2008 13:00 | 0.08 | 2.2 | 3.4 | 3.6 | 0.09 | 90.1 |
| 8/7/2008 14:00 | -0.28 | 1.2 | 0.2 | 1.1 | 0.07 | 93.2 |
| 8/7/2008 15:00 | -0.31 | 1.2 | -0.2 | 0.9 | 0.06 | 96.0 |
| 8/7/2008 16:00 | -0.15 | 1.3 | 1.6 | 1.9 | 0.05 | 97.9 |
| 8/7/2008 17:00 | -0.10 | 1.2 | 1.1 | 1.5 | 0.06 | 102.1 |
| 8/7/2008 18:00 | 0.14 | 1.2 | 2.0 | 2.1 | 0.08 | 103.2 |
| 8/7/2008 19:00 | -0.14 | 0.9 | 2.0 | 1.8 | 0.07 | 99.0 |
| 8/7/2008 20:00 | -0.36 | 0.5 | 3.6 | 2.3 | 0.09 | 91.1 |
| 8/7/2008 21:00 | -0.36 | 0.8 | 5.8 | 3.7 | 0.11 | 82.3 |
| 8/7/2008 22:00 | -0.39 | 0.6 | 8.5 | 5.0 | 0.11 | 76.2 |
| 8/7/2008 23:00 | -0.39 | 0.6 | 7.4 | 4.5 | 0.08 | 76.5 |
| 9/7/2008 0:00 | -0.60 | 0.6 | 6.1 | 3.7 | 0.08 | 74.4 |
| 9/7/2008 1:00 | -0.72 | 0.5 | 3.7 | 2.4 | 0.07 | 73.9 |
| 9/7/2008 2:00 | -1.16 | -0.1 | 2.7 | 1.4 | 0.04 | 70.5 |
| 9/7/2008 3:00 | -1.12 | 0.4 | 6.1 | 3.5 | 0.04 | 65.5 |
| 9/7/2008 4:00 | -0.61 | 0.4 | 11.3 | 6.3 | 0.04 | 50.5 |
| 9/7/2008 5:00 | -0.74 | 4.5 | 22.7 | 15.7 | 0.09 | 21.9 |

**SUPPORT SITE
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| | | | | | | |
|-----------------|-------|------|------|------|------|-------|
| 9/7/2008 6:00 | 0.12 | 18.8 | 32.9 | 32.8 | 0.23 | 7.2 |
| 9/7/2008 7:00 | 0.99 | 19.7 | 33.9 | 34.1 | 0.22 | 22.4 |
| 9/7/2008 8:00 | 1.27 | 5.4 | 17.6 | 13.7 | 0.11 | 65.3 |
| 9/7/2008 9:00 | 1.33 | 3.8 | 16.2 | 11.7 | 0.16 | 81.1 |
| 9/7/2008 10:00 | 1.55 | 3.1 | 19.6 | 12.9 | 0.20 | 95.5 |
| 9/7/2008 11:00 | 2.66 | 2.3 | 14.9 | 9.9 | 0.18 | 123.0 |
| 9/7/2008 12:00 | 2.41 | 1.7 | 11.8 | 7.7 | 0.19 | 131.2 |
| 9/7/2008 13:00 | 0.65 | 1.1 | 4.2 | 3.2 | 0.08 | 126.6 |
| 9/7/2008 14:00 | 0.90 | 1.6 | 6.1 | 4.6 | 0.06 | 115.0 |
| 9/7/2008 15:00 | 0.64 | 1.4 | 3.4 | 2.9 | 0.04 | 109.0 |
| 9/7/2008 16:00 | 0.61 | 2.1 | 6.2 | 5.0 | 0.07 | 101.8 |
| 9/7/2008 17:00 | 1.33 | 2.5 | 12.1 | 8.5 | 0.12 | 92.9 |
| 9/7/2008 18:00 | 0.58 | 1.5 | 6.6 | 4.7 | 0.11 | 98.4 |
| 9/7/2008 19:00 | -0.26 | 0.8 | 2.9 | 2.2 | 0.06 | 97.5 |
| 9/7/2008 20:00 | -0.27 | 0.7 | 3.1 | 2.2 | 0.06 | 93.5 |
| 9/7/2008 21:00 | 0.01 | 0.6 | 9.5 | 5.6 | 0.10 | 77.4 |
| 9/7/2008 22:00 | -0.07 | 1.3 | 20.9 | 12.2 | 0.08 | 40.6 |
| 9/7/2008 23:00 | 0.05 | 2.2 | 21.7 | 13.3 | 0.14 | 35.0 |
| 10/7/2008 0:00 | -0.26 | 6.9 | 42.3 | 28.1 | 0.26 | 8.7 |
| 10/7/2008 1:00 | 0.11 | 12.0 | 43.4 | 32.8 | 0.26 | 8.3 |
| 10/7/2008 2:00 | -0.04 | 8.6 | 35.7 | 26.0 | 0.27 | 5.8 |
| 10/7/2008 3:00 | 0.31 | 16.0 | 31.1 | 29.6 | 0.27 | 2.7 |
| 10/7/2008 4:00 | -0.05 | 8.7 | 29.5 | 22.7 | 0.24 | 8.2 |
| 10/7/2008 5:00 | -0.32 | 2.4 | 26.5 | 16.1 | 0.16 | 12.8 |
| 10/7/2008 6:00 | -0.20 | 10.6 | 31.0 | 25.1 | 0.16 | 11.9 |
| 10/7/2008 7:00 | 1.44 | 17.7 | 29.5 | 30.1 | 0.18 | 27.8 |
| 10/7/2008 8:00 | 1.14 | 4.7 | 16.9 | 12.8 | 0.13 | 63.1 |
| 10/7/2008 9:00 | 1.01 | 3.3 | 13.6 | 9.9 | 0.11 | 84.9 |
| 10/7/2008 10:00 | 0.54 | 2.2 | 10.3 | 7.3 | 0.10 | 108.2 |
| 10/7/2008 11:00 | 0.40 | 1.6 | 10.0 | 6.6 | 0.15 | 140.2 |
| 10/7/2008 12:00 | 0.62 | 1.2 | 9.8 | 6.1 | 0.19 | 163.4 |
| 10/7/2008 13:00 | 0.73 | 0.8 | 4.0 | 2.8 | 0.11 | 143.0 |
| 10/7/2008 14:00 | 0.41 | 0.8 | 2.3 | 1.9 | 0.09 | 131.8 |
| 10/7/2008 15:00 | 0.40 | 1.0 | 1.6 | 1.6 | 0.11 | 123.9 |
| 10/7/2008 16:00 | 0.70 | 1.1 | 3.3 | 2.7 | 0.15 | 121.6 |
| 10/7/2008 17:00 | 0.86 | 1.0 | 3.6 | 2.7 | 0.09 | 127.6 |
| 10/7/2008 18:00 | 0.54 | 1.2 | 4.0 | 3.1 | 0.09 | 123.7 |
| 10/7/2008 19:00 | -0.46 | 0.7 | 3.4 | 2.4 | 0.06 | 110.9 |
| 10/7/2008 20:00 | -0.57 | 0.8 | 8.6 | 5.2 | 0.09 | 87.2 |
| 10/7/2008 21:00 | 0.60 | 3.1 | 31.8 | 19.5 | 0.18 | 35.4 |
| 10/7/2008 22:00 | 0.37 | 2.9 | 23.4 | 14.8 | 0.20 | 40.0 |
| 10/7/2008 23:00 | -0.11 | 6.0 | 36.4 | 24.3 | 0.32 | 27.3 |
| 11/7/2008 0:00 | 0.20 | 6.0 | 42.4 | 27.4 | 0.29 | 7.6 |
| 11/7/2008 1:00 | 1.08 | 8.6 | 41.4 | 29.0 | 0.30 | 6.2 |
| 11/7/2008 2:00 | 0.28 | 12.9 | 36.7 | 30.0 | 0.29 | 3.1 |
| 11/7/2008 3:00 | -0.04 | 7.4 | 40.0 | 27.3 | 0.27 | 6.6 |
| 11/7/2008 4:00 | -0.41 | 1.4 | 34.5 | 19.5 | 0.21 | 26.7 |
| 11/7/2008 5:00 | -0.66 | 2.2 | 29.0 | 17.2 | 0.22 | 21.2 |
| 11/7/2008 6:00 | -0.47 | 5.6 | 30.0 | 20.5 | 0.27 | 19.6 |
| 11/7/2008 7:00 | 1.07 | 20.6 | 41.2 | 38.7 | 0.29 | 18.2 |
| 11/7/2008 8:00 | 2.86 | 11.4 | 36.7 | 28.8 | 0.21 | 53.9 |
| 11/7/2008 9:00 | 4.78 | 6.8 | 27.3 | 20.0 | 0.16 | 78.6 |
| 11/7/2008 10:00 | 2.03 | 4.9 | 21.9 | 15.7 | 0.14 | 98.6 |
| 11/7/2008 11:00 | 2.29 | 6.7 | 23.1 | 17.7 | 0.13 | 123.2 |
| 11/7/2008 12:00 | 1.43 | 2.3 | 12.4 | 8.5 | 0.15 | 169.7 |
| 11/7/2008 13:00 | 2.08 | 1.6 | 8.7 | 5.9 | 0.18 | 189.0 |
| 11/7/2008 14:00 | 1.77 | 2.3 | 6.0 | 5.1 | 0.15 | 177.2 |
| 11/7/2008 15:00 | 1.11 | 1.8 | 4.4 | 3.8 | 0.12 | 171.5 |
| 11/7/2008 16:00 | 0.78 | 2.3 | 5.5 | 4.8 | 0.09 | 148.0 |
| 11/7/2008 17:00 | 0.11 | 2.1 | 3.9 | 3.8 | 0.05 | 130.1 |
| 11/7/2008 18:00 | -0.13 | 2.1 | 3.7 | 3.7 | 0.05 | 123.2 |
| 11/7/2008 19:00 | -0.47 | 1.9 | 5.2 | 4.3 | 0.06 | 118.2 |
| 11/7/2008 20:00 | -0.24 | 1.7 | 7.2 | 5.2 | 0.10 | 110.8 |

**SUPPORT SITE
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| | | | | | | |
|---------------------|-------|------|------|------|-------|-------|
| 14/07/2008 12:00:00 | -0.97 | 2.6 | 0.7 | 2.5 | 0.00 | 90.8 |
| 14/07/2008 13:00:00 | -0.87 | 2.8 | 0.5 | 2.5 | 0.01 | 88.4 |
| 14/07/2008 14:00:00 | -0.90 | 2.5 | 0.1 | 2.0 | 0.02 | 88.1 |
| 14/07/2008 15:00:00 | -1.00 | 2.4 | -0.6 | 1.6 | 0.01 | 90.8 |
| 14/07/2008 16:00:00 | -0.87 | 2.7 | 1.2 | 2.9 | 0.05 | 87.9 |
| 14/07/2008 17:00:00 | -1.27 | 2.6 | 0.9 | 2.6 | 0.01 | 88.2 |
| 14/07/2008 18:00:00 | -1.48 | 2.3 | 0.7 | 2.3 | -0.02 | 92.3 |
| 14/07/2008 19:00:00 | -1.41 | 2.3 | 1.1 | 2.5 | -0.02 | 91.7 |
| 14/07/2008 20:00:00 | -1.23 | 2.1 | 3.5 | 3.6 | 0.00 | 88.1 |
| 14/07/2008 21:00:00 | -1.58 | 1.9 | 5.7 | 4.6 | 0.01 | 83.2 |
| 14/07/2008 22:00:00 | -1.39 | 2.0 | 3.4 | 3.5 | 0.00 | 86.4 |
| 14/07/2008 23:00:00 | -1.41 | 2.0 | 10.3 | 7.1 | 0.03 | 61.2 |
| 15/07/2008 00:00:00 | -1.45 | 2.3 | 25.4 | 15.4 | 0.11 | 30.2 |
| 15/07/2008 01:00:00 | -1.32 | 2.2 | 19.7 | 12.3 | 0.12 | 22.0 |
| 15/07/2008 02:00:00 | -0.84 | 2.8 | 28.1 | 17.2 | 0.12 | 11.5 |
| 15/07/2008 03:00:00 | -1.03 | 2.4 | 23.1 | 14.2 | 0.11 | 15.8 |
| 15/07/2008 04:00:00 | -1.24 | 2.3 | 18.2 | 11.5 | 0.09 | 17.8 |
| 15/07/2008 05:00:00 | -1.32 | 3.1 | 22.0 | 14.2 | 0.10 | 11.2 |
| 15/07/2008 06:00:00 | 0.48 | 7.8 | 23.7 | 18.9 | 0.11 | 14.0 |
| 15/07/2008 07:00:00 | 2.22 | 22.9 | 33.2 | 36.3 | 0.14 | 18.1 |
| 15/07/2008 08:00:00 | 3.45 | 11.6 | 26.4 | 23.5 | 0.08 | 46.2 |
| 15/07/2008 09:00:00 | 1.66 | 5.9 | 15.6 | 13.1 | 0.06 | 73.3 |
| 15/07/2008 10:00:00 | 0.55 | 5.4 | 16.0 | 12.9 | 0.07 | 84.8 |
| 15/07/2008 11:00:00 | 0.20 | 3.7 | 9.0 | 7.8 | 0.05 | 110.1 |
| 15/07/2008 12:00:00 | 0.92 | 2.2 | 2.5 | 3.1 | 0.01 | 131.1 |
| 15/07/2008 13:00:00 | -0.80 | 2.2 | 1.1 | 2.3 | 0.00 | 131.7 |
| 15/07/2008 14:00:00 | -1.39 | 2.2 | 0.4 | 2.0 | -0.03 | 126.0 |
| 15/07/2008 15:00:00 | -1.03 | 2.2 | 0.7 | 2.2 | -0.01 | 126.2 |
| 15/07/2008 16:00:00 | -1.26 | 2.3 | 2.1 | 3.0 | 0.05 | 133.4 |
| 15/07/2008 17:00:00 | -1.21 | 3.6 | 5.6 | 5.9 | 0.05 | 119.2 |
| 15/07/2008 18:00:00 | -1.17 | 2.3 | 3.6 | 3.8 | 0.04 | 115.7 |
| 15/07/2008 19:00:00 | -1.18 | 2.2 | 6.1 | 5.0 | 0.09 | 115.4 |
| 15/07/2008 20:00:00 | -1.17 | 2.0 | 10.4 | 7.1 | 0.13 | 109.0 |
| 15/07/2008 21:00:00 | -1.15 | 1.9 | 9.2 | 6.5 | 0.04 | 89.1 |
| 15/07/2008 22:00:00 | -0.58 | 2.0 | 8.2 | 6.0 | 0.00 | 88.4 |
| 15/07/2008 23:00:00 | -0.53 | 2.1 | 5.4 | 4.6 | -0.02 | 93.7 |
| 16/07/2008 00:00:00 | -1.21 | 1.9 | 2.9 | 3.1 | -0.01 | 90.3 |
| 16/07/2008 01:00:00 | -1.24 | 2.0 | 4.1 | 3.8 | -0.02 | 85.8 |
| 16/07/2008 02:00:00 | -1.90 | 1.9 | 5.1 | 4.2 | 0.02 | 59.0 |
| 16/07/2008 03:00:00 | -2.51 | 1.9 | 7.6 | 5.6 | 0.02 | 45.5 |
| 16/07/2008 04:00:00 | -0.96 | 2.4 | 21.9 | 13.6 | 0.03 | 30.9 |
| 16/07/2008 05:00:00 | -0.70 | 9.5 | 37.4 | 27.6 | 0.03 | 17.4 |
| 16/07/2008 06:00:00 | -0.24 | 4.6 | 21.7 | 15.3 | 0.03 | 51.8 |
| 16/07/2008 07:00:00 | 0.17 | 4.6 | 17.6 | 13.1 | 0.02 | 66.6 |
| 16/07/2008 08:00:00 | 3.81 | 5.1 | 14.6 | 11.9 | 0.01 | 81.1 |
| 16/07/2008 09:00:00 | -1.23 | 4.4 | 7.5 | 7.6 | -0.02 | 99.6 |
| 16/07/2008 10:00:00 | -1.32 | 2.8 | 1.4 | 3.0 | -0.03 | 104.3 |
| 16/07/2008 11:00:00 | -0.45 | 2.5 | 0.2 | 2.1 | -0.04 | 107.1 |
| 16/07/2008 12:00:00 | -1.51 | 2.3 | -0.2 | 1.7 | -0.04 | 109.3 |
| 16/07/2008 13:00:00 | -1.47 | 2.4 | -0.2 | 1.8 | -0.04 | 114.2 |
| 16/07/2008 14:00:00 | -1.45 | 2.3 | 0.0 | 1.9 | -0.03 | 118.5 |
| 16/07/2008 15:00:00 | -1.34 | 2.2 | 0.0 | 1.8 | -0.04 | 124.9 |
| 16/07/2008 16:00:00 | -1.23 | 2.5 | 2.9 | 3.6 | 0.01 | 133.8 |
| 16/07/2008 17:00:00 | -1.01 | 2.5 | 2.8 | 3.5 | 0.03 | 136.7 |
| 16/07/2008 18:00:00 | -1.06 | 2.3 | 3.9 | 3.9 | 0.03 | 130.9 |
| 16/07/2008 19:00:00 | -0.21 | 2.1 | 4.7 | 4.2 | 0.09 | 126.6 |
| 16/07/2008 20:00:00 | -0.53 | 2.0 | 5.3 | 4.4 | 0.10 | 114.7 |
| 16/07/2008 21:00:00 | -0.94 | 2.0 | 7.1 | 5.4 | 0.13 | 106.3 |
| 16/07/2008 22:00:00 | -1.05 | 2.1 | 27.2 | 16.2 | 0.21 | 52.7 |
| 16/07/2008 23:00:00 | -1.60 | 2.3 | 23.8 | 14.5 | 0.26 | 34.3 |
| 17/07/2008 00:00:00 | -1.29 | 2.5 | 35.3 | 20.8 | 0.33 | 20.3 |
| 17/07/2008 01:00:00 | 0.62 | 6.3 | 38.1 | 25.4 | 0.28 | 19.1 |
| 17/07/2008 02:00:00 | -1.08 | 2.7 | 31.4 | 18.9 | 0.27 | 27.5 |

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| | | | | | | |
|---------------------|-------|------|------|------|------|-------|
| 17/07/2008 03:00:00 | -1.24 | 2.3 | 31.6 | 18.7 | 0.27 | 23.3 |
| 17/07/2008 04:00:00 | -0.96 | 2.8 | 31.3 | 18.9 | 0.25 | 17.1 |
| 17/07/2008 05:00:00 | -1.01 | 2.8 | 30.0 | 18.2 | 0.17 | 19.3 |
| 17/07/2008 06:00:00 | -0.97 | 6.7 | 27.0 | 19.8 | 0.20 | 14.6 |
| 17/07/2008 07:00:00 | 0.69 | 21.1 | 38.0 | 37.4 | 0.27 | 14.9 |
| 17/07/2008 08:00:00 | 11.29 | 29.3 | 54.9 | 53.0 | 0.31 | 29.3 |
| 17/07/2008 09:00:00 | 3.82 | 9.3 | 38.3 | 27.9 | 0.25 | 68.6 |
| 17/07/2008 10:00:00 | 1.56 | 5.5 | 25.0 | 17.8 | 0.21 | 103.0 |
| 17/07/2008 11:00:00 | 0.23 | 2.5 | 6.9 | 5.7 | 0.15 | 142.5 |
| 17/07/2008 12:00:00 | 0.15 | 2.5 | 6.6 | 5.5 | 0.10 | 151.1 |
| 17/07/2008 13:00:00 | 0.26 | 3.1 | 9.8 | 7.7 | 0.07 | 140.7 |
| 17/07/2008 14:00:00 | -0.78 | 2.7 | 3.2 | 3.9 | 0.04 | 143.4 |
| 17/07/2008 15:00:00 | -0.93 | 2.2 | 0.0 | 1.8 | 0.03 | 139.8 |
| 17/07/2008 16:00:00 | -1.22 | 2.2 | 0.2 | 1.8 | 0.04 | 139.8 |
| 17/07/2008 17:00:00 | -1.24 | 2.3 | 1.7 | 2.8 | 0.04 | 138.7 |
| 17/07/2008 18:00:00 | -1.28 | 2.1 | 3.0 | 3.3 | 0.05 | 138.9 |
| 17/07/2008 19:00:00 | -1.29 | 2.1 | 2.7 | 3.1 | 0.04 | 134.2 |
| 17/07/2008 20:00:00 | -0.99 | 1.9 | 3.6 | 3.4 | 0.06 | 120.7 |
| 17/07/2008 21:00:00 | -1.10 | 2.1 | 12.6 | 8.4 | 0.10 | 97.4 |
| 17/07/2008 22:00:00 | -1.04 | 2.1 | 26.2 | 15.7 | 0.18 | 69.1 |
| 17/07/2008 23:00:00 | -1.49 | 2.1 | 22.3 | 13.5 | 0.20 | 60.6 |
| 18/07/2008 00:00:00 | -0.84 | 2.1 | 26.0 | 15.6 | 0.19 | 35.3 |
| 18/07/2008 01:00:00 | -1.24 | 2.2 | 24.4 | 14.8 | 0.21 | 37.8 |
| 18/07/2008 02:00:00 | -1.29 | 2.1 | 19.3 | 12.0 | 0.19 | 44.6 |
| 18/07/2008 03:00:00 | -1.13 | 2.8 | 30.1 | 18.2 | 0.19 | 26.7 |
| 18/07/2008 04:00:00 | -1.52 | 2.1 | 19.7 | 12.2 | 0.10 | 44.7 |
| 18/07/2008 05:00:00 | -1.46 | 2.9 | 20.8 | 13.4 | 0.12 | 26.2 |
| 18/07/2008 06:00:00 | 0.27 | 17.4 | 37.2 | 33.9 | 0.19 | 7.3 |
| 18/07/2008 07:00:00 | 1.01 | 16.1 | 39.4 | 34.1 | 0.19 | 25.6 |
| 18/07/2008 08:00:00 | -0.53 | 5.4 | 20.5 | 15.3 | 0.13 | 79.5 |
| 18/07/2008 09:00:00 | 2.00 | 4.0 | 18.5 | 13.1 | 0.16 | 100.2 |
| 18/07/2008 10:00:00 | 0.14 | 2.5 | 5.8 | 5.1 | 0.10 | 128.3 |
| 18/07/2008 11:00:00 | 1.22 | 2.8 | 7.2 | 6.1 | 0.14 | 129.9 |
| 18/07/2008 12:00:00 | -0.35 | 2.4 | 2.7 | 3.4 | 0.06 | 128.5 |
| 18/07/2008 13:00:00 | -1.22 | 2.3 | 0.7 | 2.3 | 0.03 | 124.1 |
| 18/07/2008 14:00:00 | -0.46 | 2.5 | 1.6 | 2.8 | 0.04 | 120.7 |
| 18/07/2008 15:00:00 | 0.71 | 2.6 | 4.0 | 4.2 | 0.05 | 115.3 |
| 18/07/2008 16:00:00 | 0.54 | 2.8 | 4.8 | 4.8 | 0.05 | 111.8 |
| 18/07/2008 17:00:00 | -0.38 | 2.7 | 6.1 | 5.5 | 0.07 | 105.1 |
| 18/07/2008 18:00:00 | 0.16 | 2.8 | 8.0 | 6.5 | 0.11 | 97.0 |
| 18/07/2008 19:00:00 | -0.86 | 2.1 | 3.3 | 3.5 | 0.08 | 97.7 |
| 18/07/2008 20:00:00 | -1.10 | 2.1 | 6.2 | 5.0 | 0.11 | 87.3 |
| 18/07/2008 21:00:00 | -1.41 | 1.9 | 15.6 | 9.9 | 0.17 | 65.9 |
| 18/07/2008 22:00:00 | -1.54 | 2.1 | 13.9 | 9.1 | 0.15 | 69.7 |
| 18/07/2008 23:00:00 | -1.83 | 2.0 | 3.8 | 3.6 | 0.09 | 82.6 |
| 19/07/2008 00:00:00 | -1.72 | 1.9 | 3.5 | 3.4 | 0.07 | 83.6 |
| 19/07/2008 01:00:00 | -1.83 | 2.0 | 1.9 | 2.7 | 0.04 | 83.2 |
| 19/07/2008 02:00:00 | -1.96 | 2.0 | 5.0 | 4.3 | 0.02 | 67.8 |
| 19/07/2008 03:00:00 | -1.98 | 2.0 | 9.3 | 6.6 | 0.09 | 48.4 |
| 19/07/2008 04:00:00 | -1.95 | 2.3 | 15.5 | 10.1 | 0.10 | 30.5 |
| 19/07/2008 05:00:00 | -1.70 | 2.6 | 23.0 | 14.4 | 0.17 | 19.5 |
| 19/07/2008 06:00:00 | -1.74 | 8.0 | 23.2 | 18.9 | 0.12 | 14.4 |
| 19/07/2008 07:00:00 | 0.26 | 15.9 | 22.5 | 24.9 | 0.14 | 20.8 |
| 19/07/2008 08:00:00 | 0.33 | 6.3 | 15.8 | 13.6 | 0.07 | 62.8 |
| 19/07/2008 09:00:00 | -1.03 | 4.2 | 10.6 | 9.0 | 0.05 | 84.3 |
| 19/07/2008 10:00:00 | -1.18 | 3.2 | 5.4 | 5.4 | 0.03 | 102.2 |
| 19/07/2008 11:00:00 | -1.24 | 2.6 | 3.0 | 3.7 | 0.02 | 116.0 |
| 19/07/2008 12:00:00 | -1.00 | 2.5 | 3.3 | 3.8 | 0.04 | 130.7 |
| 19/07/2008 13:00:00 | -1.55 | 2.5 | 1.0 | 2.6 | 0.04 | 116.4 |
| 19/07/2008 14:00:00 | -1.66 | 3.0 | 1.4 | 3.2 | 0.02 | 107.3 |
| 19/07/2008 15:00:00 | -1.75 | 2.7 | -0.4 | 2.0 | 0.02 | 105.2 |
| 19/07/2008 16:00:00 | -1.68 | 2.2 | -1.8 | 0.8 | 0.01 | 101.9 |
| 19/07/2008 17:00:00 | -1.64 | 2.4 | -1.5 | 1.1 | 0.01 | 100.2 |

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| | | | | | | |
|---------------------|-------|------|------|------|------|-------|
| 19/07/2008 18:00:00 | -1.63 | 2.2 | -1.2 | 1.2 | 0.02 | 98.9 |
| 19/07/2008 19:00:00 | -1.69 | 2.1 | -0.5 | 1.4 | 0.03 | 97.0 |
| 19/07/2008 20:00:00 | -1.73 | 2.0 | 1.0 | 2.2 | 0.05 | 90.8 |
| 19/07/2008 21:00:00 | -1.75 | 2.1 | 2.3 | 2.9 | 0.07 | 90.6 |
| 19/07/2008 22:00:00 | -1.86 | 2.2 | 6.6 | 5.3 | 0.12 | 80.1 |
| 19/07/2008 23:00:00 | -2.16 | 2.3 | 11.0 | 7.7 | 0.13 | 48.5 |
| 20/07/2008 00:00:00 | -1.92 | 2.6 | 12.8 | 8.9 | 0.13 | 28.5 |
| 20/07/2008 01:00:00 | -1.78 | 9.6 | 31.7 | 24.7 | 0.19 | 10.4 |
| 20/07/2008 02:00:00 | -1.54 | 12.3 | 36.3 | 29.3 | 0.21 | 3.4 |
| 20/07/2008 03:00:00 | -1.48 | 14.4 | 35.8 | 30.8 | 0.28 | 3.3 |
| 20/07/2008 04:00:00 | -1.77 | 9.9 | 28.0 | 22.9 | 0.21 | 4.7 |
| 20/07/2008 05:00:00 | -1.50 | 13.1 | 27.7 | 25.4 | 0.21 | 3.2 |
| 20/07/2008 06:00:00 | -1.55 | 20.7 | 23.7 | 29.4 | 0.26 | 4.6 |
| 20/07/2008 07:00:00 | -1.04 | 11.3 | 22.4 | 21.1 | 0.25 | 22.5 |
| 20/07/2008 08:00:00 | -0.53 | 5.1 | 13.9 | 11.5 | 0.16 | 58.2 |
| 20/07/2008 09:00:00 | -0.80 | 3.2 | 9.5 | 7.7 | 0.16 | 90.7 |
| 20/07/2008 10:00:00 | -1.23 | 2.7 | 5.1 | 4.9 | 0.10 | 112.8 |
| 20/07/2008 11:00:00 | -1.17 | 2.3 | 1.9 | 2.9 | 0.08 | 128.2 |
| 20/07/2008 12:00:00 | -1.44 | 2.3 | 0.9 | 2.3 | 0.06 | 130.8 |
| 20/07/2008 13:00:00 | -1.28 | 2.1 | 0.1 | 1.8 | 0.07 | 133.7 |
| 20/07/2008 14:00:00 | -1.13 | 2.2 | -0.5 | 1.5 | 0.08 | 132.0 |
| 20/07/2008 15:00:00 | -1.16 | 2.2 | -1.1 | 1.2 | 0.05 | 131.8 |
| 20/07/2008 16:00:00 | -1.11 | 2.1 | -0.9 | 1.3 | 0.05 | 137.1 |
| 20/07/2008 17:00:00 | -1.18 | 2.1 | -1.3 | 1.0 | 0.03 | 114.4 |
| 20/07/2008 18:00:00 | -1.00 | 2.2 | -0.4 | 1.6 | 0.03 | 110.0 |
| 20/07/2008 19:00:00 | -1.12 | 2.1 | 1.0 | 2.2 | 0.05 | 106.6 |
| 20/07/2008 20:00:00 | -1.44 | 2.0 | 5.5 | 4.6 | 0.08 | 96.5 |
| 20/07/2008 21:00:00 | -1.64 | 2.0 | 6.0 | 4.8 | 0.10 | 98.4 |
| 20/07/2008 22:00:00 | -1.87 | 2.1 | 13.5 | 8.9 | 0.18 | 76.3 |
| 20/07/2008 23:00:00 | -2.06 | 2.1 | 23.6 | 14.3 | 0.20 | 47.8 |
| 21/07/2008 00:00:00 | -1.97 | 2.1 | 18.0 | 11.3 | 0.21 | 58.5 |
| 21/07/2008 01:00:00 | -2.32 | 2.2 | 24.4 | 14.8 | 0.20 | 44.2 |
| 21/07/2008 02:00:00 | -1.99 | 2.0 | 15.5 | 9.9 | 0.17 | 49.2 |
| 21/07/2008 03:00:00 | -1.70 | 2.5 | 18.1 | 11.7 | 0.17 | 27.5 |
| 21/07/2008 04:00:00 | -1.93 | 3.2 | 32.7 | 20.0 | 0.24 | 5.8 |
| 21/07/2008 05:00:00 | -1.88 | 3.9 | 33.0 | 20.8 | 0.27 | 9.4 |
| 21/07/2008 06:00:00 | -1.91 | 5.2 | 24.6 | 17.3 | 0.20 | 17.3 |
| 21/07/2008 07:00:00 | -1.21 | 14.3 | 27.9 | 26.5 | 0.22 | 16.2 |
| 21/07/2008 08:00:00 | 0.46 | 14.1 | 32.0 | 28.5 | 0.21 | 46.7 |
| 21/07/2008 09:00:00 | -0.14 | 4.8 | 15.1 | 11.9 | 0.16 | 83.2 |
| 21/07/2008 10:00:00 | -0.87 | 3.0 | 5.9 | 5.6 | 0.10 | 100.7 |
| 21/07/2008 11:00:00 | -1.48 | 2.5 | 3.7 | 4.1 | 0.05 | 111.4 |
| 21/07/2008 12:00:00 | -0.68 | 3.2 | 6.1 | 5.8 | 0.06 | 109.2 |
| 21/07/2008 13:00:00 | -0.55 | 3.1 | 6.3 | 5.9 | 0.05 | 111.7 |
| 21/07/2008 14:00:00 | -0.81 | 2.8 | 4.2 | 4.5 | 0.04 | 112.1 |
| 21/07/2008 15:00:00 | -0.47 | 3.2 | 8.8 | 7.3 | 0.05 | 96.1 |
| 21/07/2008 16:00:00 | -1.27 | 2.6 | 4.1 | 4.3 | 0.05 | 104.7 |
| 21/07/2008 17:00:00 | -1.66 | 2.6 | 2.5 | 3.4 | 0.05 | 94.8 |
| 21/07/2008 18:00:00 | -1.66 | 2.4 | 1.2 | 2.6 | 0.05 | 93.2 |
| 21/07/2008 19:00:00 | -1.55 | 2.2 | 2.8 | 3.3 | 0.05 | 90.2 |
| 21/07/2008 20:00:00 | -1.44 | 6.8 | 18.3 | 15.3 | 0.15 | 58.4 |
| 21/07/2008 21:00:00 | -0.15 | 2.1 | 14.6 | 9.5 | 0.13 | 58.4 |
| 21/07/2008 22:00:00 | -2.00 | 2.1 | 10.9 | 7.5 | 0.06 | 55.7 |
| 21/07/2008 23:00:00 | -2.18 | 2.7 | 17.0 | 11.2 | 0.09 | 42.3 |
| 22/07/2008 00:00:00 | -1.93 | 5.5 | 32.3 | 21.6 | 0.17 | 9.3 |
| 22/07/2008 01:00:00 | -1.83 | 4.0 | 24.9 | 16.5 | 0.22 | 10.5 |
| 22/07/2008 02:00:00 | -1.16 | 21.4 | 29.9 | 33.4 | 0.32 | 3.3 |
| 22/07/2008 03:00:00 | -1.01 | 21.3 | 27.8 | 32.2 | 0.35 | 4.4 |
| 22/07/2008 04:00:00 | -1.39 | 16.5 | 27.1 | 27.8 | 0.27 | 2.7 |
| 22/07/2008 05:00:00 | -1.50 | 17.7 | 23.9 | 27.1 | 0.28 | 3.0 |
| 22/07/2008 06:00:00 | -0.85 | 27.8 | 22.8 | 34.8 | 0.35 | 4.4 |
| 22/07/2008 07:00:00 | -0.48 | 35.0 | 33.5 | 46.3 | 0.21 | 8.2 |
| 22/07/2008 08:00:00 | 0.90 | 19.4 | 31.6 | 32.6 | 0.14 | 31.6 |

**SUPPORT SITE
1-HOUR AIR CONCENTRATIONS
AIR REPORT 1**

| | | | | | | |
|---------------------|-------|------|------|------|-------|-------|
| 22/07/2008 09:00:00 | 2.54 | 8.9 | 21.8 | 18.9 | 0.12 | 63.1 |
| 22/07/2008 10:00:00 | -0.68 | 3.0 | 6.0 | 5.6 | 0.02 | 95.3 |
| 22/07/2008 11:00:00 | -1.08 | 2.5 | 2.9 | 3.6 | 0.01 | 109.8 |
| 22/07/2008 12:00:00 | -0.72 | 2.8 | 5.3 | 5.1 | 0.02 | 117.0 |
| 22/07/2008 13:00:00 | -1.50 | 2.5 | 2.9 | 3.6 | 0.00 | 111.9 |
| 22/07/2008 14:00:00 | -1.55 | 2.5 | 5.0 | 4.7 | 0.00 | 108.9 |
| 22/07/2008 15:00:00 | -1.10 | 3.1 | 7.4 | 6.5 | 0.00 | 97.9 |
| 22/07/2008 16:00:00 | -1.96 | 2.7 | 14.5 | 9.9 | 0.03 | 84.3 |
| 22/07/2008 17:00:00 | -1.86 | 3.2 | 13.6 | 9.9 | 0.04 | 78.5 |
| 22/07/2008 18:00:00 | -1.53 | 2.9 | 9.1 | 7.2 | 0.00 | 93.6 |
| 22/07/2008 19:00:00 | -1.89 | 2.2 | 4.1 | 3.9 | -0.04 | 97.7 |
| 22/07/2008 20:00:00 | -2.15 | 2.0 | 3.0 | 3.2 | -0.05 | 94.4 |
| 22/07/2008 21:00:00 | -2.14 | 1.9 | 2.3 | 2.8 | -0.06 | 92.6 |
| 22/07/2008 22:00:00 | -2.47 | 2.0 | 0.5 | 1.9 | -0.07 | 92.7 |
| 22/07/2008 23:00:00 | -2.38 | 1.9 | 0.2 | 1.7 | -0.07 | 90.3 |
| 23/07/2008 00:00:00 | -2.53 | 2.0 | 1.4 | 2.4 | -0.07 | 84.0 |
| 23/07/2008 01:00:00 | -2.54 | 2.0 | 1.6 | 2.5 | -0.06 | 73.9 |
| 23/07/2008 02:00:00 | -2.02 | 1.7 | 3.6 | 3.3 | -0.01 | 67.8 |
| 23/07/2008 03:00:00 | -2.54 | 1.9 | 4.3 | 3.8 | -0.07 | 63.1 |
| 23/07/2008 04:00:00 | 0.46 | 1.9 | 6.5 | 5.0 | -0.09 | 62.3 |
| 23/07/2008 05:00:00 | -0.58 | 3.3 | 29.5 | 18.4 | 0.03 | 25.2 |
| 23/07/2008 06:00:00 | 2.09 | 39.5 | 36.1 | 51.3 | 0.14 | 11.5 |
| 23/07/2008 07:00:00 | -0.02 | 10.2 | 25.2 | 21.7 | -0.01 | 42.9 |
| 23/07/2008 08:00:00 | 9.95 | 7.8 | 16.8 | 15.3 | -0.06 | 61.8 |
| 23/07/2008 09:00:00 | -1.71 | 3.6 | 4.1 | 5.1 | -0.10 | 78.8 |
| 23/07/2008 10:00:00 | -2.34 | 2.7 | 1.6 | 3.1 | -0.11 | 85.3 |
| 23/07/2008 11:00:00 | -2.36 | 2.5 | 0.5 | 2.3 | -0.11 | 92.5 |
| 23/07/2008 12:00:00 | -1.89 | 2.6 | 0.3 | 2.2 | -0.11 | 94.7 |
| 23/07/2008 13:00:00 | -2.36 | 2.5 | -0.4 | 1.8 | -0.11 | 94.7 |
| 23/07/2008 14:00:00 | -1.15 | 3.0 | 1.8 | 3.4 | -0.09 | 96.3 |
| 23/07/2008 15:00:00 | -2.27 | 2.8 | 1.8 | 3.2 | -0.11 | 104.2 |
| 23/07/2008 16:00:00 | -2.32 | 2.5 | 1.3 | 2.7 | -0.08 | 108.7 |
| 23/07/2008 17:00:00 | -2.28 | 2.6 | 3.0 | 3.7 | -0.07 | 113.7 |
| 23/07/2008 18:00:00 | -2.26 | 2.3 | 2.5 | 3.2 | -0.07 | 118.2 |
| 23/07/2008 19:00:00 | -2.22 | 2.3 | 4.5 | 4.2 | -0.04 | 117.3 |
| 23/07/2008 20:00:00 | -2.36 | 2.0 | 4.6 | 4.1 | -0.02 | 114.2 |
| 23/07/2008 21:00:00 | -2.59 | 2.1 | 12.1 | 8.1 | 0.04 | 87.0 |
| 23/07/2008 22:00:00 | -1.99 | 2.8 | 27.3 | 16.8 | 0.08 | 51.6 |
| 23/07/2008 23:00:00 | -1.73 | 3.0 | 29.2 | 18.0 | 0.08 | 44.0 |
| 24/07/2008 00:00:00 | -1.70 | 2.6 | 23.1 | 14.4 | 0.03 | 45.7 |
| 24/07/2008 01:00:00 | -0.87 | 2.2 | 18.2 | 11.5 | 0.05 | 44.0 |
| 24/07/2008 02:00:00 | -0.99 | 2.5 | 22.1 | 13.8 | 0.03 | 26.3 |
| 24/07/2008 03:00:00 | -1.12 | 9.3 | 32.1 | 24.6 | 0.04 | 10.1 |
| 24/07/2008 04:00:00 | -1.82 | 3.6 | 23.9 | 15.7 | 0.05 | 10.9 |
| 24/07/2008 05:00:00 | -2.06 | 14.4 | 22.7 | 23.8 | 0.16 | 4.4 |
| 24/07/2008 06:00:00 | -0.02 | 74.7 | 23.9 | 73.6 | 0.18 | 3.4 |
| 24/07/2008 07:00:00 | 1.46 | 70.6 | 36.5 | 76.9 | 0.25 | 7.8 |
| 24/07/2008 08:00:00 | 1.55 | 22.6 | 32.4 | 35.7 | 0.06 | 36.0 |
| 24/07/2008 09:00:00 | -0.69 | 7.0 | 19.0 | 15.8 | 0.02 | 72.0 |
| 24/07/2008 10:00:00 | -0.87 | 3.7 | 7.6 | 7.1 | -0.07 | 98.2 |
| 24/07/2008 11:00:00 | -1.97 | 3.1 | 4.8 | 5.0 | -0.06 | 114.7 |
| 24/07/2008 12:00:00 | -2.36 | 2.5 | 2.0 | 3.1 | -0.08 | 123.1 |
| 24/07/2008 13:00:00 | -1.70 | 2.4 | 1.5 | 2.8 | -0.04 | 135.8 |
| 24/07/2008 14:00:00 | -1.71 | 2.4 | 1.1 | 2.5 | -0.05 | 134.7 |
| 24/07/2008 15:00:00 | -1.72 | 2.4 | 1.8 | 2.9 | -0.05 | 135.3 |
| 24/07/2008 16:00:00 | -1.57 | 2.4 | 2.0 | 3.0 | -0.03 | 126.5 |
| 24/07/2008 17:00:00 | -1.29 | 2.6 | 1.1 | 2.7 | -0.05 | 128.7 |
| 24/07/2008 18:00:00 | -1.88 | 2.6 | 2.3 | 3.3 | -0.04 | 126.2 |
| 24/07/2008 19:00:00 | -1.97 | 2.2 | 2.2 | 3.0 | -0.03 | 119.0 |
| 24/07/2008 20:00:00 | -2.32 | 2.1 | 3.1 | 3.4 | -0.03 | 109.5 |
| 24/07/2008 21:00:00 | -2.18 | 2.2 | 4.7 | 4.3 | 0.01 | 102.2 |
| 24/07/2008 22:00:00 | -2.25 | 2.1 | 3.0 | 3.3 | 0.00 | 103.1 |
| 24/07/2008 23:00:00 | -2.06 | 2.1 | 5.6 | 4.7 | 0.02 | 87.9 |

1-hour

**SUPPORT SITE
1-HOUR AIR CONCENTRATIONS
AIR REPORT 1**

| | | | | | | |
|---------------------|-------|------|------|------|-------|-------|
| 25/07/2008 00:00:00 | -1.91 | 2.1 | 5.6 | 4.7 | 0.00 | 88.5 |
| 25/07/2008 01:00:00 | -2.19 | 2.1 | 4.1 | 3.9 | 0.00 | 86.2 |
| 25/07/2008 02:00:00 | -2.35 | 2.2 | 23.0 | 14.0 | 0.16 | 30.6 |
| 25/07/2008 03:00:00 | -2.54 | 2.3 | 21.5 | 13.3 | 0.15 | 24.9 |
| 25/07/2008 04:00:00 | -2.40 | 2.2 | 18.8 | 11.8 | 0.12 | 28.3 |
| 25/07/2008 05:00:00 | -2.56 | 2.5 | 23.1 | 14.3 | 0.09 | 17.8 |
| 25/07/2008 06:00:00 | -1.91 | 14.3 | 30.6 | 27.9 | 0.15 | 7.0 |
| 25/07/2008 07:00:00 | -1.08 | 26.0 | 33.1 | 38.8 | 0.22 | 30.6 |
| 25/07/2008 08:00:00 | -0.53 | 4.9 | 15.0 | 12.0 | 0.08 | 84.3 |
| 25/07/2008 09:00:00 | -0.77 | 2.9 | 4.3 | 4.7 | -0.01 | 112.1 |
| 25/07/2008 10:00:00 | -1.01 | 2.7 | 1.8 | 3.1 | -0.01 | 124.9 |
| 25/07/2008 11:00:00 | -1.11 | 2.7 | 1.7 | 3.1 | -0.02 | 131.4 |
| 25/07/2008 12:00:00 | -1.62 | 2.4 | 0.0 | 2.0 | -0.05 | 137.7 |
| 25/07/2008 13:00:00 | -1.93 | 2.6 | 0.3 | 2.3 | -0.02 | 133.8 |
| 25/07/2008 14:00:00 | -1.81 | 2.6 | 0.1 | 2.2 | -0.02 | 131.1 |
| 25/07/2008 15:00:00 | -1.86 | 2.4 | -0.5 | 1.7 | -0.06 | 129.9 |
| 25/07/2008 16:00:00 | -2.04 | 3.2 | 2.1 | 3.7 | -0.04 | 122.3 |
| 25/07/2008 17:00:00 | -1.85 | 2.6 | 1.4 | 2.8 | -0.04 | 115.6 |
| 25/07/2008 18:00:00 | -2.24 | 2.6 | 1.6 | 3.0 | -0.02 | 103.7 |
| 25/07/2008 19:00:00 | -2.15 | 2.1 | 0.9 | 2.2 | -0.01 | 99.3 |
| 25/07/2008 20:00:00 | -2.34 | 2.2 | 3.7 | 3.7 | 0.00 | 83.7 |
| 25/07/2008 21:00:00 | -2.40 | 2.1 | 8.3 | 6.1 | 0.02 | 72.9 |
| 25/07/2008 22:00:00 | -2.21 | 2.1 | 10.2 | 7.2 | 0.07 | 59.6 |
| 25/07/2008 23:00:00 | -2.26 | 2.3 | 14.7 | 9.7 | 0.07 | 30.3 |
| 26/07/2008 00:00:00 | -1.89 | 4.6 | 26.9 | 18.0 | 0.16 | 13.4 |
| 26/07/2008 01:00:00 | -1.32 | 9.4 | 33.6 | 25.5 | 0.29 | 3.8 |
| 26/07/2008 02:00:00 | -2.32 | 10.0 | 31.0 | 24.7 | 0.17 | 2.1 |
| 26/07/2008 03:00:00 | -2.39 | 6.5 | 26.2 | 19.2 | 0.14 | 12.3 |
| 26/07/2008 04:00:00 | -2.73 | 2.3 | 19.3 | 12.1 | 0.10 | 22.1 |
| 26/07/2008 05:00:00 | -2.67 | 3.0 | 22.9 | 14.6 | 0.10 | 13.6 |
| 26/07/2008 06:00:00 | -2.10 | 9.8 | 27.7 | 22.7 | 0.14 | 7.9 |
| 26/07/2008 07:00:00 | -1.65 | 14.9 | 28.5 | 27.3 | 0.19 | 15.8 |
| 26/07/2008 08:00:00 | -0.65 | 10.6 | 25.1 | 22.0 | 0.16 | 43.1 |
| 26/07/2008 09:00:00 | -0.28 | 4.8 | 13.2 | 10.9 | 0.09 | 76.9 |
| 26/07/2008 10:00:00 | -0.64 | 3.5 | 9.6 | 8.0 | 0.09 | 98.2 |
| 26/07/2008 11:00:00 | -1.42 | 2.7 | 3.2 | 3.9 | 0.03 | 121.8 |
| 26/07/2008 12:00:00 | -1.99 | 2.5 | 0.2 | 2.1 | -0.03 | 123.9 |
| 26/07/2008 13:00:00 | -1.98 | 2.4 | -0.1 | 1.9 | -0.03 | 131.8 |
| 26/07/2008 14:00:00 | -2.03 | 2.3 | -1.0 | 1.3 | -0.05 | 125.3 |
| 26/07/2008 15:00:00 | -2.30 | 2.3 | -1.0 | 1.4 | -0.06 | 119.8 |
| 26/07/2008 16:00:00 | -2.67 | 2.4 | -1.4 | 1.2 | -0.07 | 103.8 |
| 26/07/2008 17:00:00 | -2.74 | 2.3 | -1.1 | 1.3 | -0.05 | 99.6 |
| 26/07/2008 18:00:00 | -2.49 | 2.3 | -1.2 | 1.3 | -0.04 | 92.3 |
| 26/07/2008 19:00:00 | -2.10 | 2.3 | 0.8 | 2.3 | -0.01 | 82.6 |
| 26/07/2008 20:00:00 | -2.48 | 2.0 | 4.4 | 4.0 | 0.03 | 72.2 |
| 26/07/2008 21:00:00 | -2.39 | 2.1 | 4.3 | 4.0 | 0.03 | 69.1 |
| 26/07/2008 22:00:00 | -2.42 | 2.1 | 3.8 | 3.8 | 0.03 | 71.1 |
| 26/07/2008 23:00:00 | -2.28 | 3.3 | 16.9 | 11.6 | 0.13 | 29.8 |
| 27/07/2008 00:00:00 | -1.14 | 2.6 | 19.8 | 12.6 | 0.30 | 19.9 |
| 27/07/2008 01:00:00 | -2.31 | 4.2 | 33.3 | 21.1 | 0.21 | 6.4 |
| 27/07/2008 02:00:00 | -2.92 | 2.9 | 30.9 | 18.8 | 0.23 | 8.0 |
| 27/07/2008 03:00:00 | -3.46 | 3.8 | 27.0 | 17.4 | 0.20 | 6.0 |
| 27/07/2008 04:00:00 | -1.95 | 4.6 | 23.2 | 16.1 | 0.21 | 9.7 |
| 27/07/2008 05:00:00 | -2.56 | 2.2 | 15.8 | 10.2 | 0.08 | 27.4 |
| 27/07/2008 06:00:00 | -2.21 | 4.3 | 19.6 | 13.9 | 0.14 | 14.9 |
| 27/07/2008 07:00:00 | -2.03 | 8.6 | 19.2 | 17.3 | 0.14 | 17.4 |
| 27/07/2008 08:00:00 | -1.60 | 5.2 | 13.1 | 11.2 | 0.08 | 48.1 |
| 27/07/2008 09:00:00 | -1.74 | 3.4 | 6.4 | 6.2 | 0.07 | 76.0 |
| 27/07/2008 10:00:00 | -1.16 | 3.2 | 7.1 | 6.4 | 0.11 | 96.7 |
| 27/07/2008 11:00:00 | -0.72 | 2.7 | 5.3 | 5.0 | 0.10 | 124.6 |
| 27/07/2008 12:00:00 | -0.38 | 2.4 | 5.1 | 4.7 | 0.10 | 151.1 |
| 27/07/2008 13:00:00 | -0.40 | 2.3 | 4.8 | 4.4 | 0.11 | 159.8 |
| 27/07/2008 14:00:00 | -1.67 | 2.2 | 0.7 | 2.2 | 0.04 | 120.7 |

**SUPPORT SITE
1-HOUR AIR CONCENTRATIONS
AIR REPORT 1**

| | | | | | | |
|---------------------|-------|------|------|------|-------|-------|
| 27/07/2008 15:00:00 | -1.96 | 2.2 | -0.8 | 1.4 | 0.00 | 116.5 |
| 27/07/2008 16:00:00 | -2.16 | 2.2 | -0.2 | 1.7 | 0.00 | 100.7 |
| 27/07/2008 17:00:00 | -2.29 | 2.2 | -0.3 | 1.7 | -0.01 | 93.5 |
| 27/07/2008 18:00:00 | -2.13 | 2.3 | 0.8 | 2.3 | -0.01 | 94.1 |
| 27/07/2008 19:00:00 | -2.31 | 2.2 | 3.7 | 3.8 | 0.03 | 85.1 |
| 27/07/2008 20:00:00 | -2.42 | 2.2 | 12.9 | 8.7 | 0.10 | 58.0 |
| 27/07/2008 21:00:00 | -2.54 | 2.4 | 16.3 | 10.6 | 0.14 | 39.4 |
| 27/07/2008 22:00:00 | -2.59 | 2.4 | 16.8 | 10.9 | 0.14 | 30.8 |
| 27/07/2008 23:00:00 | -1.81 | 4.7 | 25.1 | 17.2 | 0.15 | 11.2 |
| 28/07/2008 00:00:00 | -2.56 | 4.8 | 20.4 | 14.8 | 0.13 | 13.3 |
| 28/07/2008 01:00:00 | -1.79 | 18.0 | 29.5 | 30.3 | 0.21 | 4.9 |
| 28/07/2008 02:00:00 | -2.26 | 5.4 | 33.5 | 22.2 | 0.17 | 4.1 |
| 28/07/2008 03:00:00 | -2.69 | 2.8 | 19.6 | 12.7 | 0.09 | 28.2 |
| 28/07/2008 04:00:00 | -2.77 | 2.3 | 9.7 | 7.1 | 0.06 | 34.5 |
| 28/07/2008 05:00:00 | -2.53 | 6.7 | 19.3 | 15.8 | 0.09 | 9.0 |
| 28/07/2008 06:00:00 | -1.96 | 30.2 | 22.8 | 36.7 | 0.16 | 3.4 |
| 28/07/2008 07:00:00 | -0.83 | 21.1 | 31.5 | 33.9 | 0.17 | 14.2 |
| 28/07/2008 08:00:00 | 0.39 | 10.7 | 27.2 | 23.2 | 0.10 | 50.0 |
| 28/07/2008 09:00:00 | -1.08 | 6.3 | 18.4 | 14.9 | 0.10 | 74.0 |
| 28/07/2008 10:00:00 | -2.34 | 3.4 | 8.2 | 7.1 | 0.03 | 108.4 |
| 28/07/2008 11:00:00 | -2.26 | 2.8 | 5.5 | 5.2 | 0.02 | 128.6 |
| 28/07/2008 12:00:00 | -2.24 | 2.5 | 4.2 | 4.3 | 0.00 | 144.1 |
| 28/07/2008 13:00:00 | -2.60 | 2.3 | 2.1 | 3.0 | 0.00 | 153.5 |
| 28/07/2008 14:00:00 | -2.17 | 2.4 | 2.9 | 3.5 | 0.03 | 146.0 |
| 28/07/2008 15:00:00 | -2.36 | 2.5 | 1.6 | 2.9 | -0.01 | 137.3 |
| 28/07/2008 16:00:00 | -2.47 | 2.4 | 0.9 | 2.4 | -0.02 | 132.2 |
| 28/07/2008 17:00:00 | -2.42 | 2.4 | 2.0 | 3.0 | -0.02 | 131.9 |
| 28/07/2008 18:00:00 | -2.44 | 2.3 | 3.8 | 3.9 | -0.02 | 121.0 |
| 28/07/2008 19:00:00 | -2.49 | 2.2 | 6.4 | 5.2 | 0.01 | 110.6 |
| 28/07/2008 20:00:00 | -2.10 | 2.1 | 7.1 | 5.5 | 0.05 | 104.1 |
| 28/07/2008 21:00:00 | -2.53 | 2.2 | 14.5 | 9.5 | 0.08 | 73.9 |
| 28/07/2008 22:00:00 | -2.43 | 2.4 | 26.0 | 15.7 | 0.14 | 52.6 |
| 28/07/2008 23:00:00 | -2.74 | 4.1 | 27.7 | 18.1 | 0.17 | 24.8 |
| 29/07/2008 00:00:00 | -2.58 | 16.5 | 40.8 | 35.1 | 0.20 | 5.2 |
| 29/07/2008 01:00:00 | -2.42 | 14.6 | 38.5 | 32.4 | 0.26 | 3.1 |
| 29/07/2008 02:00:00 | -2.45 | 8.1 | 34.7 | 25.1 | 0.36 | 7.5 |
| 29/07/2008 03:00:00 | -2.81 | 5.7 | 24.5 | 17.6 | 0.24 | 7.5 |
| 29/07/2008 04:00:00 | -3.07 | 8.0 | 19.9 | 17.1 | 0.20 | 4.7 |
| 29/07/2008 05:00:00 | -2.36 | 21.8 | 25.3 | 31.2 | 0.20 | 2.1 |
| 29/07/2008 06:00:00 | -2.18 | 27.7 | 25.9 | 36.3 | 0.23 | 3.4 |
| 29/07/2008 07:00:00 | 0.25 | 40.6 | 37.6 | 53.1 | 0.28 | 8.8 |
| 29/07/2008 08:00:00 | 0.62 | 13.4 | 33.3 | 28.6 | 0.14 | 44.7 |
| 29/07/2008 09:00:00 | -1.04 | 5.9 | 20.9 | 16.0 | 0.07 | 83.1 |
| 29/07/2008 10:00:00 | -1.15 | 3.8 | 14.0 | 10.5 | 0.02 | 109.4 |
| 29/07/2008 11:00:00 | -0.99 | 3.2 | 10.7 | 8.3 | 0.00 | 125.5 |
| 29/07/2008 12:00:00 | -1.41 | 2.7 | 5.7 | 5.2 | -0.02 | 141.6 |
| 29/07/2008 13:00:00 | -3.87 | 2.5 | 6.5 | 5.4 | 0.01 | 165.5 |
| 29/07/2008 14:00:00 | -1.74 | 2.2 | 4.5 | 4.2 | 0.06 | 179.0 |
| 29/07/2008 15:00:00 | -1.45 | 2.3 | 3.3 | 3.6 | 0.03 | 166.4 |
| 29/07/2008 16:00:00 | -1.80 | 2.5 | 3.7 | 4.0 | 0.04 | 148.2 |
| 29/07/2008 17:00:00 | -1.96 | 2.4 | 3.9 | 4.0 | 0.05 | 144.2 |
| 29/07/2008 18:00:00 | -2.15 | 2.3 | 3.4 | 3.7 | 0.04 | 140.1 |
| 29/07/2008 19:00:00 | -2.56 | 2.2 | 4.7 | 4.3 | 0.02 | 128.4 |
| 29/07/2008 20:00:00 | -2.79 | 2.1 | 6.9 | 5.4 | 0.07 | 120.7 |
| 29/07/2008 21:00:00 | -2.69 | 2.2 | 19.4 | 12.1 | 0.15 | 84.2 |
| 29/07/2008 22:00:00 | -2.49 | 2.3 | 28.9 | 17.3 | 0.22 | 65.7 |
| 29/07/2008 23:00:00 | -2.79 | 2.8 | 35.5 | 21.1 | 0.20 | 38.6 |
| 30/07/2008 00:00:00 | -2.93 | 3.5 | 38.4 | 23.3 | 0.17 | 21.6 |
| 30/07/2008 01:00:00 | -2.70 | 4.3 | 47.2 | 28.6 | 0.22 | 5.7 |
| 30/07/2008 02:00:00 | -2.42 | 22.6 | 36.8 | 38.0 | 0.31 | 2.9 |
| 30/07/2008 03:00:00 | -2.60 | 20.7 | 42.5 | 39.5 | 0.26 | 2.7 |
| 30/07/2008 04:00:00 | -2.35 | 15.1 | 36.1 | 31.5 | 0.22 | 3.1 |
| 30/07/2008 05:00:00 | -2.39 | 14.4 | 35.8 | 30.7 | 0.21 | 2.9 |

**SUPPORT SITE
1-HOUR AIR CONCENTRATIONS
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| | | | | | | |
|---------------------|-------|------|------|------|-------|-------|
| 30/07/2008 06:00:00 | -1.82 | 23.4 | 35.1 | 37.7 | 0.31 | 4.4 |
| 30/07/2008 07:00:00 | -0.94 | 26.3 | 36.1 | 40.6 | 0.25 | 11.2 |
| 30/07/2008 08:00:00 | -0.17 | 28.8 | 38.9 | 44.2 | 0.15 | 38.2 |
| 30/07/2008 09:00:00 | -0.28 | 4.6 | 19.3 | 14.0 | 0.09 | 89.9 |
| 30/07/2008 10:00:00 | -0.83 | 3.6 | 13.4 | 10.1 | 0.03 | 121.9 |
| 30/07/2008 11:00:00 | -0.78 | 2.9 | 10.2 | 7.7 | 0.02 | 138.4 |
| 30/07/2008 12:00:00 | -1.51 | 2.5 | 5.7 | 5.0 | -0.03 | 155.2 |
| 30/07/2008 13:00:00 | -1.42 | 2.3 | 7.1 | 5.7 | 0.03 | 180.4 |
| 30/07/2008 14:00:00 | -1.60 | 2.3 | 4.0 | 4.0 | 0.03 | 174.7 |
| 30/07/2008 15:00:00 | -2.46 | 2.4 | 3.2 | 3.7 | -0.01 | 147.2 |
| 30/07/2008 16:00:00 | -2.41 | 2.4 | 2.7 | 3.4 | 0.00 | 143.3 |
| 30/07/2008 17:00:00 | -2.55 | 2.3 | 3.1 | 3.5 | 0.03 | 136.6 |
| 30/07/2008 18:00:00 | -2.69 | 2.3 | 3.9 | 4.0 | 0.02 | 135.8 |
| 30/07/2008 19:00:00 | -2.48 | 2.1 | 5.8 | 4.8 | 0.07 | 122.6 |
| 30/07/2008 20:00:00 | -2.46 | 2.1 | 9.0 | 6.5 | 0.10 | 109.5 |
| 30/07/2008 21:00:00 | -2.55 | 2.1 | 25.3 | 15.2 | 0.15 | 62.3 |
| 30/07/2008 22:00:00 | -2.94 | 2.2 | 24.6 | 14.9 | 0.17 | 49.4 |
| 30/07/2008 23:00:00 | -2.75 | 3.8 | 31.4 | 19.8 | 0.20 | 22.4 |
| 31/07/2008 00:00:00 | -3.25 | 3.8 | 30.0 | 19.0 | 0.20 | 13.9 |
| 31/07/2008 01:00:00 | -2.99 | 6.0 | 34.2 | 23.0 | 0.17 | 12.5 |
| 31/07/2008 02:00:00 | -2.84 | 5.2 | 36.8 | 23.8 | 0.20 | 5.4 |
| 31/07/2008 03:00:00 | -2.42 | 13.3 | 34.7 | 29.3 | 0.23 | 2.5 |
| 31/07/2008 04:00:00 | -2.18 | 28.9 | 30.1 | 39.5 | 0.25 | 2.5 |
| 31/07/2008 05:00:00 | -1.84 | 34.6 | 31.5 | 45.0 | 0.23 | 2.2 |
| 31/07/2008 06:00:00 | -0.47 | 81.9 | 32.4 | 84.0 | 0.33 | 4.1 |
| 31/07/2008 07:00:00 | -1.50 | 26.0 | 41.5 | 43.3 | 0.17 | 14.6 |
| 31/07/2008 08:00:00 | -1.34 | 15.3 | 34.1 | 30.6 | 0.10 | 48.4 |
| 31/07/2008 09:00:00 | -0.57 | 8.7 | 26.6 | 21.3 | 0.08 | 76.1 |
| 31/07/2008 10:00:00 | -1.48 | 4.5 | 20.6 | 14.6 | 0.05 | 108.2 |
| 31/07/2008 11:00:00 | -1.84 | 3.3 | 15.7 | 11.0 | 0.06 | 141.0 |
| 31/07/2008 12:00:00 | -1.85 | 3.0 | 16.0 | 10.9 | 0.05 | 166.7 |
| 31/07/2008 13:00:00 | -0.65 | 2.2 | 7.3 | 5.7 | 0.11 | 195.7 |
| 31/07/2008 14:00:00 | -1.58 | 2.0 | 4.3 | 3.9 | 0.05 | 179.5 |
| 31/07/2008 15:00:00 | -1.98 | 2.4 | 5.3 | 4.8 | 0.05 | 153.1 |
| 31/07/2008 16:00:00 | -2.50 | 2.1 | 3.3 | 3.5 | 0.05 | 166.6 |
| 31/07/2008 17:00:00 | -2.62 | 2.2 | 4.9 | 4.4 | 0.02 | 147.0 |
| 31/07/2008 18:00:00 | -2.37 | 2.1 | 7.6 | 5.8 | 0.05 | 122.1 |
| 31/07/2008 19:00:00 | -2.36 | 1.9 | 5.7 | 4.6 | 0.00 | 113.5 |
| 31/07/2008 20:00:00 | -2.35 | 2.0 | 17.0 | 10.7 | 0.08 | 83.5 |
| 31/07/2008 21:00:00 | -2.37 | 2.3 | 25.8 | 15.6 | 0.15 | 58.2 |
| 31/07/2008 22:00:00 | -2.80 | 2.3 | 28.0 | 16.8 | 0.17 | 27.7 |
| 31/07/2008 23:00:00 | -2.84 | 3.2 | 24.2 | 15.4 | 0.15 | 23.7 |
| 1/8/2008 0:00 | -2.83 | 5.5 | 29.3 | 20.1 | 0.16 | 11.8 |
| 1/8/2008 1:00 | -2.62 | 16.9 | 35.5 | 32.6 | 0.30 | 6.4 |
| 1/8/2008 2:00 | -2.72 | 15.4 | 30.4 | 28.7 | 0.25 | 3.6 |
| 1/8/2008 3:00 | -2.92 | 7.1 | 23.5 | 18.2 | 0.20 | 3.4 |
| 1/8/2008 4:00 | -2.88 | 7.7 | 36.3 | 25.6 | 0.25 | 6.3 |
| 1/8/2008 5:00 | -3.00 | 4.9 | 34.9 | 22.6 | 0.23 | 4.6 |
| 1/8/2008 6:00 | -2.43 | 12.3 | 40.5 | 31.6 | 0.25 | 7.1 |
| 1/8/2008 7:00 | -1.19 | 42.8 | 45.0 | 58.8 | 0.28 | 7.6 |
| 1/8/2008 8:00 | -0.40 | 14.7 | 40.1 | 33.3 | 0.18 | 41.6 |
| 1/8/2008 9:00 | 0.09 | 4.9 | 21.2 | 15.3 | 0.16 | 91.0 |
| 1/8/2008 10:00 | -0.03 | 3.4 | 18.1 | 12.4 | 0.20 | 137.4 |
| 1/8/2008 11:00 | -0.14 | 3.2 | 21.9 | 14.3 | 0.29 | 180.1 |
| 1/8/2008 12:00 | -0.87 | 2.4 | 7.3 | 5.8 | 0.09 | 176.3 |
| 1/8/2008 13:00 | -1.82 | 2.3 | 3.7 | 3.8 | 0.05 | 165.1 |
| 1/8/2008 14:00 | -2.42 | 2.2 | 2.6 | 3.2 | 0.03 | 162.7 |
| 1/8/2008 15:00 | -2.58 | 2.3 | 2.1 | 2.9 | 0.00 | 152.8 |
| 1/8/2008 16:00 | -2.72 | 2.3 | 2.0 | 2.9 | -0.01 | 144.3 |
| 1/8/2008 17:00 | -2.28 | 5.7 | 10.4 | 10.1 | -0.04 | 125.8 |
| 1/8/2008 18:00 | -2.35 | 2.2 | 1.5 | 2.7 | -0.03 | 123.7 |
| 1/8/2008 19:00 | -2.28 | 2.1 | 4.0 | 3.9 | -0.02 | 128.6 |
| 1/8/2008 20:00 | -2.60 | 2.1 | 6.7 | 5.2 | 0.01 | 117.4 |

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| | | | | | | |
|----------------|-------|------|------|------|-------|-------|
| 1/8/2008 21:00 | -2.55 | 2.0 | 16.7 | 10.5 | 0.09 | 83.5 |
| 1/8/2008 22:00 | -2.58 | 2.2 | 20.3 | 12.6 | 0.14 | 59.3 |
| 1/8/2008 23:00 | -2.23 | 2.1 | 15.8 | 10.1 | 0.05 | 66.6 |
| 2/8/2008 0:00 | -2.97 | 2.1 | 10.8 | 7.5 | 0.09 | 56.6 |
| 2/8/2008 1:00 | -3.19 | 2.7 | 20.8 | 13.3 | 0.15 | 26.5 |
| 2/8/2008 2:00 | -2.87 | 2.8 | 22.8 | 14.4 | 0.13 | 21.9 |
| 2/8/2008 3:00 | -2.69 | 2.7 | 20.8 | 13.3 | 0.12 | 23.2 |
| 2/8/2008 4:00 | -2.71 | 5.0 | 25.8 | 17.8 | 0.12 | 7.2 |
| 2/8/2008 5:00 | -3.06 | 3.4 | 28.0 | 17.6 | 0.09 | 15.5 |
| 2/8/2008 6:00 | -2.78 | 5.0 | 28.5 | 19.2 | 0.11 | 23.4 |
| 2/8/2008 7:00 | -2.29 | 10.9 | 32.0 | 25.9 | 0.19 | 20.8 |
| 2/8/2008 8:00 | -1.08 | 7.3 | 26.0 | 19.8 | 0.13 | 56.0 |
| 2/8/2008 9:00 | -0.51 | 3.7 | 13.6 | 10.3 | 0.10 | 97.7 |
| 2/8/2008 10:00 | -0.96 | 3.1 | 11.0 | 8.3 | 0.07 | 134.2 |
| 2/8/2008 11:00 | -0.99 | 2.6 | 10.6 | 7.8 | 0.13 | 172.4 |
| 2/8/2008 12:00 | -0.49 | 2.4 | 9.1 | 6.8 | 0.14 | 186.1 |
| 2/8/2008 13:00 | -1.48 | 2.3 | 4.7 | 4.4 | 0.10 | 173.3 |
| 2/8/2008 14:00 | -1.84 | 2.3 | 2.0 | 2.9 | 0.03 | 166.5 |
| 2/8/2008 15:00 | -2.40 | 2.2 | 0.9 | 2.3 | 0.00 | 161.2 |
| 2/8/2008 16:00 | -2.21 | 2.3 | -0.2 | 1.8 | -0.04 | 140.8 |
| 2/8/2008 17:00 | -2.15 | 2.3 | -0.4 | 1.7 | -0.06 | 122.8 |
| 2/8/2008 18:00 | -2.43 | 2.2 | 0.3 | 2.0 | -0.05 | 117.4 |
| 2/8/2008 19:00 | -2.54 | 2.1 | 3.2 | 3.4 | -0.04 | 116.3 |
| 2/8/2008 20:00 | -2.91 | 2.2 | 8.8 | 6.5 | 0.01 | 89.4 |
| 2/8/2008 21:00 | -2.90 | 2.2 | 10.1 | 7.2 | 0.02 | 81.3 |
| 2/8/2008 22:00 | -2.41 | 2.3 | 20.5 | 12.8 | 0.05 | 34.4 |
| 2/8/2008 23:00 | -2.62 | 7.7 | 39.0 | 27.0 | 0.06 | 8.1 |
| 3/8/2008 0:00 | -2.76 | 19.7 | 36.9 | 35.7 | 0.11 | 5.9 |
| 3/8/2008 1:00 | -2.92 | 14.7 | 32.1 | 29.1 | 0.06 | 3.1 |
| 3/8/2008 2:00 | -2.74 | 25.7 | 33.6 | 38.8 | 0.13 | 2.5 |
| 3/8/2008 3:00 | -2.37 | 41.5 | 32.4 | 51.1 | 0.26 | 2.8 |
| 3/8/2008 4:00 | -2.69 | 16.7 | 33.2 | 31.3 | 0.16 | 4.4 |
| 3/8/2008 5:00 | -3.15 | 4.5 | 24.6 | 16.7 | 0.09 | 20.2 |
| 3/8/2008 6:00 | -3.33 | 4.1 | 27.4 | 17.9 | 0.07 | 19.7 |
| 3/8/2008 7:00 | -2.65 | 4.3 | 16.8 | 12.4 | 0.07 | 38.1 |
| 3/8/2008 8:00 | -1.99 | 3.7 | 11.4 | 9.1 | 0.06 | 64.6 |
| 3/8/2008 9:00 | -1.17 | 3.2 | 8.9 | 7.3 | 0.06 | 97.3 |
| 3/8/2008 10:00 | -1.02 | 3.4 | 13.2 | 9.8 | 0.04 | 118.7 |
| 3/8/2008 11:00 | -1.19 | 3.0 | 12.6 | 9.1 | 0.05 | 144.5 |
| 3/8/2008 12:00 | -1.80 | 2.3 | 6.0 | 5.1 | 0.00 | 171.4 |
| 3/8/2008 13:00 | -1.65 | 2.2 | 4.1 | 3.9 | 0.00 | 174.8 |
| 3/8/2008 14:00 | -1.49 | 2.2 | 1.3 | 2.5 | -0.02 | 159.5 |
| 3/8/2008 15:00 | -2.15 | 2.2 | 0.3 | 1.9 | -0.04 | 154.5 |
| 3/8/2008 16:00 | -2.71 | 2.3 | 0.1 | 1.9 | -0.05 | 150.7 |
| 3/8/2008 17:00 | -3.02 | 2.3 | -0.5 | 1.6 | -0.10 | 114.2 |
| 3/8/2008 18:00 | -3.11 | 2.3 | -0.1 | 1.8 | -0.08 | 104.9 |
| 3/8/2008 19:00 | -3.02 | 2.2 | 0.4 | 2.0 | -0.07 | 103.8 |
| 3/8/2008 20:00 | -3.00 | 2.1 | 9.4 | 6.7 | 0.01 | 76.6 |
| 3/8/2008 21:00 | -2.99 | 2.2 | 16.0 | 10.3 | 0.06 | 55.8 |
| 3/8/2008 22:00 | -3.26 | 2.3 | 17.7 | 11.3 | 0.05 | 46.8 |
| 3/8/2008 23:00 | -3.21 | 2.5 | 31.6 | 18.8 | 0.16 | 28.1 |
| 4/8/2008 0:00 | -3.03 | 2.6 | 26.2 | 16.0 | 0.14 | 26.2 |
| 4/8/2008 1:00 | -3.00 | 7.3 | 38.1 | 26.2 | 0.26 | 3.6 |
| 4/8/2008 2:00 | -2.80 | 4.2 | 38.8 | 24.0 | 0.18 | 7.4 |
| 4/8/2008 3:00 | -2.95 | 2.6 | 29.7 | 17.9 | 0.10 | 12.7 |
| 4/8/2008 4:00 | -3.08 | 2.5 | 26.7 | 16.2 | 0.11 | 10.8 |
| 4/8/2008 5:00 | -3.00 | 3.5 | 28.5 | 18.0 | 0.04 | 11.6 |
| 4/8/2008 6:00 | -2.59 | 9.2 | 31.5 | 24.2 | 0.04 | 10.5 |
| 4/8/2008 7:00 | -1.97 | 27.1 | 33.4 | 39.9 | 0.14 | 11.0 |
| 4/8/2008 8:00 | -1.34 | 25.3 | 36.7 | 40.1 | 0.12 | 26.1 |
| 4/8/2008 9:00 | -1.35 | 6.9 | 24.1 | 18.5 | 0.09 | 71.5 |
| 4/8/2008 10:00 | -1.87 | 4.1 | 11.8 | 9.6 | 0.03 | 103.2 |
| 4/8/2008 11:00 | -2.68 | 2.8 | 5.4 | 5.1 | -0.03 | 123.7 |

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| | | | | | | |
|----------------|-------|------|------|------|-------|-------|
| 4/8/2008 12:00 | -2.28 | 2.4 | 2.0 | 3.0 | -0.07 | 120.9 |
| 4/8/2008 13:00 | -2.57 | 2.5 | 0.7 | 2.4 | -0.13 | 109.7 |
| 4/8/2008 14:00 | -2.81 | 2.7 | 0.2 | 2.3 | -0.12 | 100.9 |
| 4/8/2008 15:00 | -2.83 | 2.5 | -0.3 | 1.9 | -0.14 | 100.7 |
| 4/8/2008 16:00 | -2.71 | 2.5 | -0.3 | 1.9 | -0.13 | 96.5 |
| 4/8/2008 17:00 | -2.67 | 2.6 | 0.1 | 2.1 | -0.09 | 90.0 |
| 4/8/2008 18:00 | -2.67 | 2.5 | 0.2 | 2.1 | -0.11 | 91.0 |
| 4/8/2008 19:00 | -2.45 | 2.3 | 1.3 | 2.5 | -0.09 | 94.1 |
| 4/8/2008 20:00 | -2.86 | 2.2 | 3.0 | 3.3 | -0.07 | 78.9 |
| 4/8/2008 21:00 | -3.21 | 2.2 | 10.6 | 7.4 | -0.03 | 60.5 |
| 4/8/2008 22:00 | -3.20 | 2.2 | 9.9 | 7.0 | 0.01 | 53.7 |
| 4/8/2008 23:00 | -3.88 | 5.6 | 23.1 | 16.8 | 0.13 | 21.8 |
| 5/8/2008 0:00 | -3.56 | 5.2 | 18.7 | 14.2 | 0.08 | 19.7 |
| 5/8/2008 1:00 | -3.59 | 7.6 | 23.0 | 18.5 | 0.09 | 8.3 |
| 5/8/2008 2:00 | -3.30 | 5.3 | 29.4 | 20.0 | 0.10 | 5.0 |
| 5/8/2008 3:00 | -3.26 | 5.9 | 25.7 | 18.5 | 0.15 | 2.4 |
| 5/8/2008 4:00 | -3.35 | 7.4 | 24.3 | 19.0 | 0.13 | 2.6 |
| 5/8/2008 5:00 | -3.20 | 9.2 | 24.1 | 20.3 | 0.11 | 2.1 |
| 5/8/2008 6:00 | -2.83 | 15.7 | 23.9 | 25.5 | 0.08 | 3.8 |
| 5/8/2008 7:00 | -2.11 | 29.0 | 26.4 | 37.6 | 0.13 | 8.2 |
| 5/8/2008 8:00 | -0.88 | 25.4 | 29.7 | 36.5 | 0.14 | 21.8 |
| 5/8/2008 9:00 | -2.66 | 4.3 | 7.2 | 7.4 | -0.02 | 74.6 |
| 5/8/2008 10:00 | -3.04 | 3.9 | 3.5 | 5.0 | -0.07 | 90.7 |
| 5/8/2008 11:00 | -3.05 | 2.5 | 0.6 | 2.4 | -0.07 | 96.9 |
| 5/8/2008 12:00 | -3.18 | 2.6 | -0.2 | 2.0 | -0.11 | 96.6 |
| 5/8/2008 13:00 | -3.21 | 2.5 | -1.2 | 1.4 | -0.11 | 92.3 |
| 5/8/2008 14:00 | -3.32 | 2.7 | -0.7 | 1.8 | -0.13 | 90.7 |
| 5/8/2008 15:00 | -3.04 | 2.5 | -0.9 | 1.5 | -0.12 | 92.6 |
| 5/8/2008 16:00 | -3.12 | 2.7 | 0.2 | 2.3 | -0.12 | 93.9 |
| 5/8/2008 17:00 | -3.10 | 2.8 | 0.5 | 2.6 | -0.11 | 88.1 |
| 5/8/2008 18:00 | -3.29 | 2.4 | 0.2 | 2.1 | -0.12 | 87.5 |
| 5/8/2008 19:00 | -2.92 | 2.3 | 1.6 | 2.7 | -0.09 | 83.9 |
| 5/8/2008 20:00 | -2.98 | 2.4 | 10.9 | 7.7 | -0.01 | 56.6 |
| 5/8/2008 21:00 | -3.01 | 2.3 | 17.9 | 11.4 | 0.05 | 38.9 |
| 5/8/2008 22:00 | -3.17 | 3.2 | 22.1 | 14.3 | 0.05 | 20.8 |
| 5/8/2008 23:00 | -3.28 | 5.5 | 20.7 | 15.5 | 0.06 | 11.0 |
| 6/8/2008 0:00 | -2.99 | 11.8 | 26.4 | 23.7 | 0.07 | 2.9 |
| 6/8/2008 1:00 | -3.89 | 16.3 | 27.8 | 28.0 | 0.17 | 4.2 |
| 6/8/2008 2:00 | -3.08 | 20.8 | 26.0 | 30.8 | 0.19 | 2.5 |
| 6/8/2008 3:00 | -3.24 | 16.8 | 26.8 | 28.0 | 0.21 | 4.0 |
| 6/8/2008 4:00 | -2.98 | 13.8 | 23.9 | 24.0 | 0.21 | 3.5 |
| 6/8/2008 5:00 | -2.93 | 13.4 | 23.1 | 23.2 | 0.11 | 2.2 |
| 6/8/2008 6:00 | -2.96 | 13.7 | 26.7 | 25.4 | 0.08 | 3.6 |
| 6/8/2008 7:00 | -1.80 | 28.5 | 26.1 | 37.1 | 0.18 | 4.5 |
| 6/8/2008 8:00 | -0.63 | 36.3 | 32.8 | 47.0 | 0.20 | 9.0 |
| 6/8/2008 9:00 | -1.13 | 11.6 | 18.6 | 19.4 | -0.03 | 52.0 |
| 6/8/2008 10:00 | -2.39 | 3.7 | 6.4 | 6.4 | -0.07 | 84.3 |
| 6/8/2008 11:00 | -2.35 | 3.7 | 9.7 | 8.1 | -0.03 | 103.1 |
| 6/8/2008 12:00 | -2.58 | 2.7 | 5.0 | 4.9 | -0.04 | 131.9 |
| 6/8/2008 13:00 | -2.63 | 2.5 | 2.4 | 3.4 | -0.08 | 138.8 |
| 6/8/2008 14:00 | -2.95 | 2.4 | 0.4 | 2.2 | -0.11 | 120.5 |
| 6/8/2008 15:00 | -3.14 | 2.4 | -0.7 | 1.6 | -0.14 | 103.1 |
| 6/8/2008 16:00 | -3.30 | 2.6 | -0.2 | 2.0 | -0.15 | 97.5 |
| 6/8/2008 17:00 | -3.05 | 2.5 | 0.2 | 2.1 | -0.13 | 98.8 |
| 6/8/2008 18:00 | -3.18 | 2.5 | 0.4 | 2.2 | -0.14 | 85.5 |
| 6/8/2008 19:00 | -3.07 | 2.4 | 1.2 | 2.6 | -0.15 | 72.3 |
| 6/8/2008 20:00 | -3.02 | 2.4 | 5.8 | 5.0 | -0.09 | 59.0 |
| 6/8/2008 21:00 | -3.21 | 2.3 | 9.5 | 6.9 | -0.05 | 43.2 |
| 6/8/2008 22:00 | -3.54 | 2.2 | 8.4 | 6.3 | -0.04 | 36.2 |
| 6/8/2008 23:00 | -3.38 | 3.7 | 17.1 | 12.1 | 0.01 | 9.9 |
| 7/8/2008 0:00 | -3.37 | 4.3 | 19.6 | 13.9 | 0.00 | 7.1 |
| 7/8/2008 1:00 | -3.07 | 13.5 | 18.5 | 20.8 | 0.03 | 3.3 |
| 7/8/2008 2:00 | -3.42 | 12.8 | 20.5 | 21.3 | 0.03 | 3.3 |

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| | | | | | | |
|----------------|-------|------|------|------|-------|-------|
| 7/8/2008 3:00 | -3.08 | 27.6 | 13.7 | 29.8 | 0.06 | 2.1 |
| 7/8/2008 4:00 | -3.11 | 13.5 | 14.2 | 18.6 | 0.03 | 2.8 |
| 7/8/2008 5:00 | -2.59 | 35.0 | 15.6 | 36.8 | 0.09 | 2.7 |
| 7/8/2008 6:00 | -2.34 | 34.8 | 22.9 | 40.6 | 0.16 | 4.8 |
| 7/8/2008 7:00 | -1.83 | 31.2 | 25.5 | 39.0 | 0.15 | 7.9 |
| 7/8/2008 8:00 | -0.02 | 13.1 | 23.6 | 23.2 | 0.04 | 28.7 |
| 7/8/2008 9:00 | -0.30 | 7.2 | 20.4 | 16.7 | 0.06 | 54.7 |
| 7/8/2008 10:00 | -0.85 | 5.6 | 21.2 | 15.8 | 0.06 | 92.5 |
| 7/8/2008 11:00 | -1.80 | 2.9 | 12.4 | 8.9 | 0.09 | 150.7 |
| 7/8/2008 12:00 | -1.39 | 2.4 | 6.7 | 5.5 | 0.03 | 156.9 |
| 7/8/2008 13:00 | -1.69 | 2.3 | 5.1 | 4.6 | 0.02 | 165.3 |
| 7/8/2008 14:00 | -2.22 | 2.5 | 1.6 | 2.9 | -0.10 | 134.7 |
| 7/8/2008 15:00 | -3.11 | 2.5 | 0.9 | 2.5 | -0.17 | 116.8 |
| 7/8/2008 16:00 | -3.08 | 2.6 | 0.6 | 2.4 | -0.15 | 101.1 |
| 7/8/2008 17:00 | -3.25 | 2.6 | 1.1 | 2.7 | -0.13 | 100.5 |
| 7/8/2008 18:00 | -2.71 | 2.4 | 1.5 | 2.8 | -0.10 | 96.4 |
| 7/8/2008 19:00 | -2.85 | 2.4 | 3.9 | 4.0 | -0.08 | 85.4 |
| 7/8/2008 20:00 | -2.95 | 2.3 | 9.3 | 6.8 | -0.04 | 67.2 |
| 7/8/2008 21:00 | -3.24 | 2.3 | 10.9 | 7.6 | -0.01 | 55.1 |
| 7/8/2008 22:00 | -3.77 | 2.1 | 5.3 | 4.5 | -0.05 | 62.1 |
| 7/8/2008 23:00 | -3.65 | 2.7 | 12.9 | 9.1 | -0.05 | 32.3 |
| 8/8/2008 0:00 | -3.82 | 3.0 | 20.5 | 13.3 | -0.03 | 12.1 |
| 8/8/2008 1:00 | -4.12 | 4.3 | 17.1 | 12.6 | -0.03 | 15.4 |
| 8/8/2008 2:00 | -3.40 | 11.1 | 19.5 | 19.4 | 0.00 | 3.6 |
| 8/8/2008 3:00 | -3.54 | 5.9 | 25.0 | 18.1 | 0.00 | 3.5 |
| 8/8/2008 4:00 | -3.29 | 7.0 | 25.4 | 19.2 | 0.03 | 3.0 |
| 8/8/2008 5:00 | -2.99 | 11.9 | 25.0 | 23.0 | 0.02 | 2.0 |
| 8/8/2008 6:00 | -2.91 | 14.7 | 24.5 | 25.0 | 0.10 | 5.5 |
| 8/8/2008 7:00 | -2.36 | 16.8 | 31.1 | 30.2 | 0.11 | 15.0 |
| 8/8/2008 8:00 | -1.04 | 10.9 | 24.8 | 22.1 | 0.06 | 36.2 |
| 8/8/2008 9:00 | NULL | NULL | NULL | NULL | NULL | NULL |
| 8/8/2008 10:00 | NULL | NULL | NULL | NULL | NULL | NULL |
| 8/8/2008 11:00 | NULL | NULL | NULL | NULL | NULL | NULL |
| 8/8/2008 12:00 | NULL | NULL | NULL | NULL | NULL | NULL |
| 8/8/2008 13:00 | NULL | NULL | NULL | NULL | NULL | NULL |
| 8/8/2008 14:00 | NULL | NULL | NULL | NULL | NULL | NULL |
| 8/8/2008 15:00 | NULL | NULL | NULL | NULL | NULL | NULL |
| 8/8/2008 16:00 | NULL | NULL | NULL | NULL | NULL | NULL |
| 8/8/2008 17:00 | NULL | NULL | NULL | NULL | NULL | NULL |
| 8/8/2008 18:00 | NULL | NULL | NULL | NULL | NULL | NULL |
| 8/8/2008 19:00 | NULL | NULL | NULL | NULL | NULL | NULL |
| 8/8/2008 20:00 | NULL | NULL | NULL | NULL | NULL | NULL |
| 8/8/2008 21:00 | NULL | NULL | NULL | NULL | NULL | NULL |
| 8/8/2008 22:00 | NULL | NULL | NULL | NULL | NULL | NULL |
| 8/8/2008 23:00 | NULL | NULL | NULL | NULL | NULL | NULL |

SUMMARY REPORT FOR 1-HOUR CONCENTRATIONS

| | Sulfur dioxide [µg/m3] | Nitrogen monoxide [µg/m3] | Nitrogen dioxide [µg/m3] | Nitrogen oxides [ppb] | Carbon monoxide [mg/m3] | Ozone [µg/m3] |
|------------------------------|---------------------------|---------------------------------|-----------------------------|--------------------------|-------------------------------|---------------|
| MAX | 25.32 | 81.9 | 61.5 | 84.0 | 0.70 | 214.5 |
| Number of Exceedances | 0 | NS | 0 | 0 | 0 | 0 |
| NULL = Datalogger down | | | | | | |
| NS = No Standard | | | | | | |

**3-HOUR AVERAGE CONTINUOUS AIR CONCENTRATIONS
FOR SULFUR DIOXIDE**

**SUPPORT SITE
3-HOUR AIR CONCENTRATIONS
AIR REPORT 1**

| Time | Sulfur dioxide [µg/m3] |
|----------------|---------------------------|
| | Average |
| 1/7/2008 0:00 | NULL |
| 1/7/2008 3:00 | NULL |
| 1/7/2008 6:00 | NULL |
| 1/7/2008 9:00 | NULL |
| 1/7/2008 12:00 | 1.31 |
| 1/7/2008 15:00 | 8.94 |
| 1/7/2008 18:00 | 3.70 |
| 1/7/2008 21:00 | 0.25 |
| 2/7/2008 0:00 | 0.15 |
| 2/7/2008 3:00 | 1.29 |
| 2/7/2008 6:00 | 4.04 |
| 2/7/2008 9:00 | 3.22 |
| 2/7/2008 12:00 | 3.56 |
| 2/7/2008 15:00 | 0.75 |
| 2/7/2008 18:00 | 0.47 |
| 2/7/2008 21:00 | 0.81 |
| 3/7/2008 0:00 | 0.19 |
| 3/7/2008 3:00 | 0.86 |
| 3/7/2008 6:00 | 1.49 |
| 3/7/2008 9:00 | 0.87 |
| 3/7/2008 12:00 | 1.08 |
| 3/7/2008 15:00 | 0.46 |
| 3/7/2008 18:00 | 0.16 |
| 3/7/2008 21:00 | 0.28 |
| 4/7/2008 0:00 | 0.70 |
| 4/7/2008 3:00 | 0.32 |
| 4/7/2008 6:00 | 1.27 |
| 4/7/2008 9:00 | 2.13 |
| 4/7/2008 12:00 | 1.63 |
| 4/7/2008 15:00 | 1.42 |
| 4/7/2008 18:00 | 1.30 |
| 4/7/2008 21:00 | 2.26 |
| 5/7/2008 0:00 | 1.41 |
| 5/7/2008 3:00 | 0.63 |
| 5/7/2008 6:00 | 0.98 |
| 5/7/2008 9:00 | 0.25 |
| 5/7/2008 12:00 | 0.38 |
| 5/7/2008 15:00 | 0.63 |
| 5/7/2008 18:00 | 0.63 |
| 5/7/2008 21:00 | 0.03 |
| 6/7/2008 0:00 | 0.07 |
| 6/7/2008 3:00 | -0.07 |
| 6/7/2008 6:00 | 0.69 |
| 6/7/2008 9:00 | 2.22 |
| 6/7/2008 12:00 | 0.97 |
| 6/7/2008 15:00 | 0.45 |
| 6/7/2008 18:00 | 0.11 |

**SUPPORT SITE
3-HOUR AIR CONCENTRATIONS
AIR REPORT 1**

| | |
|---------------------|-------|
| 6/7/2008 21:00 | 0.04 |
| 7/7/2008 0:00 | -0.10 |
| 7/7/2008 3:00 | 0.21 |
| 7/7/2008 6:00 | 1.88 |
| 7/7/2008 9:00 | 2.06 |
| 7/7/2008 12:00 | 0.48 |
| 7/7/2008 15:00 | 1.03 |
| 7/7/2008 18:00 | 1.05 |
| 7/7/2008 21:00 | 0.54 |
| 8/7/2008 0:00 | -0.27 |
| 8/7/2008 3:00 | -0.47 |
| 8/7/2008 6:00 | 0.03 |
| 8/7/2008 9:00 | 0.03 |
| 8/7/2008 12:00 | -0.09 |
| 8/7/2008 15:00 | -0.19 |
| 8/7/2008 18:00 | -0.12 |
| 8/7/2008 21:00 | -0.38 |
| 9/7/2008 0:00 | -0.72 |
| 9/7/2008 3:00 | -0.82 |
| 9/7/2008 6:00 | 0.80 |
| 9/7/2008 9:00 | 1.84 |
| 9/7/2008 12:00 | 1.32 |
| 9/7/2008 15:00 | 0.86 |
| 9/7/2008 18:00 | 0.02 |
| 9/7/2008 21:00 | 0.00 |
| 10/7/2008 0:00 | -0.06 |
| 10/7/2008 3:00 | -0.02 |
| 10/7/2008 6:00 | 0.79 |
| 10/7/2008 9:00 | 0.65 |
| 10/7/2008 12:00 | 0.59 |
| 10/7/2008 15:00 | 0.65 |
| 10/7/2008 18:00 | -0.16 |
| 10/7/2008 21:00 | 0.29 |
| 11/7/2008 0:00 | 0.52 |
| 11/7/2008 3:00 | -0.37 |
| 11/7/2008 6:00 | 1.16 |
| 11/7/2008 9:00 | 3.03 |
| 11/7/2008 12:00 | 1.76 |
| 11/7/2008 15:00 | 0.67 |
| 11/7/2008 18:00 | -0.28 |
| 11/7/2008 21:00 | -0.26 |
| 12/7/2008 0:00 | -0.32 |
| 12/7/2008 3:00 | 0.33 |
| 12/7/2008 6:00 | 2.35 |
| 12/7/2008 9:00 | 1.15 |
| 12/7/2008 12:00 | 2.14 |
| 12/7/2008 15:00 | -0.08 |
| 12/7/2008 18:00 | -0.29 |
| 12/7/2008 21:00 | 0.13 |
| 13/07/2008 00:00:00 | 0.36 |

**SUPPORT SITE
3-HOUR AIR CONCENTRATIONS
AIR REPORT 1**

| | |
|---------------------|-------|
| 13/07/2008 03:00:00 | -0.16 |
| 13/07/2008 06:00:00 | 0.12 |
| 13/07/2008 09:00:00 | 0.79 |
| 13/07/2008 12:00:00 | 1.33 |
| 13/07/2008 15:00:00 | 1.23 |
| 13/07/2008 18:00:00 | 2.64 |
| 13/07/2008 21:00:00 | 0.48 |
| 14/07/2008 00:00:00 | 0.49 |
| 14/07/2008 03:00:00 | 0.10 |
| 14/07/2008 06:00:00 | -0.07 |
| 14/07/2008 09:00:00 | -0.56 |
| 14/07/2008 12:00:00 | -0.91 |
| 14/07/2008 15:00:00 | -1.05 |
| 14/07/2008 18:00:00 | -1.37 |
| 14/07/2008 21:00:00 | -1.46 |
| 15/07/2008 00:00:00 | -1.21 |
| 15/07/2008 03:00:00 | -1.20 |
| 15/07/2008 06:00:00 | 2.05 |
| 15/07/2008 09:00:00 | 0.80 |
| 15/07/2008 12:00:00 | -0.42 |
| 15/07/2008 15:00:00 | -1.17 |
| 15/07/2008 18:00:00 | -1.17 |
| 15/07/2008 21:00:00 | -0.75 |
| 16/07/2008 00:00:00 | -1.30 |
| 16/07/2008 03:00:00 | -1.39 |
| 16/07/2008 06:00:00 | 1.25 |
| 16/07/2008 09:00:00 | -1.00 |
| 16/07/2008 12:00:00 | -1.47 |
| 16/07/2008 15:00:00 | -1.19 |
| 16/07/2008 18:00:00 | -0.60 |
| 16/07/2008 21:00:00 | -1.20 |
| 17/07/2008 00:00:00 | -0.58 |
| 17/07/2008 03:00:00 | -1.07 |
| 17/07/2008 06:00:00 | 3.67 |
| 17/07/2008 09:00:00 | 1.87 |
| 17/07/2008 12:00:00 | -0.12 |
| 17/07/2008 15:00:00 | -1.13 |
| 17/07/2008 18:00:00 | -1.19 |
| 17/07/2008 21:00:00 | -1.21 |
| 18/07/2008 00:00:00 | -1.12 |
| 18/07/2008 03:00:00 | -1.37 |
| 18/07/2008 06:00:00 | 0.25 |
| 18/07/2008 09:00:00 | 1.12 |
| 18/07/2008 12:00:00 | -0.67 |
| 18/07/2008 15:00:00 | 0.29 |
| 18/07/2008 18:00:00 | -0.60 |
| 18/07/2008 21:00:00 | -1.59 |
| 19/07/2008 00:00:00 | -1.84 |
| 19/07/2008 03:00:00 | -1.88 |
| 19/07/2008 06:00:00 | -0.39 |

**SUPPORT SITE
3-HOUR AIR CONCENTRATIONS
AIR REPORT 1**

| | |
|---------------------|-------|
| 19/07/2008 09:00:00 | -1.15 |
| 19/07/2008 12:00:00 | -1.40 |
| 19/07/2008 15:00:00 | -1.69 |
| 19/07/2008 18:00:00 | -1.69 |
| 19/07/2008 21:00:00 | -1.93 |
| 20/07/2008 00:00:00 | -1.75 |
| 20/07/2008 03:00:00 | -1.58 |
| 20/07/2008 06:00:00 | -1.04 |
| 20/07/2008 09:00:00 | -1.07 |
| 20/07/2008 12:00:00 | -1.28 |
| 20/07/2008 15:00:00 | -1.15 |
| 20/07/2008 18:00:00 | -1.19 |
| 20/07/2008 21:00:00 | -1.85 |
| 21/07/2008 00:00:00 | -2.09 |
| 21/07/2008 03:00:00 | -1.84 |
| 21/07/2008 06:00:00 | -0.89 |
| 21/07/2008 09:00:00 | -0.83 |
| 21/07/2008 12:00:00 | -0.68 |
| 21/07/2008 15:00:00 | -1.13 |
| 21/07/2008 18:00:00 | -1.55 |
| 21/07/2008 21:00:00 | -1.44 |
| 22/07/2008 00:00:00 | -1.64 |
| 22/07/2008 03:00:00 | -1.30 |
| 22/07/2008 06:00:00 | -0.14 |
| 22/07/2008 09:00:00 | 0.26 |
| 22/07/2008 12:00:00 | -1.26 |
| 22/07/2008 15:00:00 | -1.64 |
| 22/07/2008 18:00:00 | -1.86 |
| 22/07/2008 21:00:00 | -2.33 |
| 23/07/2008 00:00:00 | -2.48 |
| 23/07/2008 03:00:00 | -0.89 |
| 23/07/2008 06:00:00 | 4.01 |
| 23/07/2008 09:00:00 | -2.13 |
| 23/07/2008 12:00:00 | -1.80 |
| 23/07/2008 15:00:00 | -2.29 |
| 23/07/2008 18:00:00 | -2.28 |
| 23/07/2008 21:00:00 | -2.10 |
| 24/07/2008 00:00:00 | -1.19 |
| 24/07/2008 03:00:00 | -1.67 |
| 24/07/2008 06:00:00 | 1.00 |
| 24/07/2008 09:00:00 | -1.18 |
| 24/07/2008 12:00:00 | -1.92 |
| 24/07/2008 15:00:00 | -1.53 |
| 24/07/2008 18:00:00 | -2.06 |
| 24/07/2008 21:00:00 | -2.16 |
| 25/07/2008 00:00:00 | -2.15 |
| 25/07/2008 03:00:00 | -2.50 |
| 25/07/2008 06:00:00 | -1.17 |
| 25/07/2008 09:00:00 | -0.96 |
| 25/07/2008 12:00:00 | -1.79 |

**SUPPORT SITE
3-HOUR AIR CONCENTRATIONS
AIR REPORT 1**

| | |
|---------------------|-------|
| 25/07/2008 15:00:00 | -1.92 |
| 25/07/2008 18:00:00 | -2.24 |
| 25/07/2008 21:00:00 | -2.29 |
| 26/07/2008 00:00:00 | -1.84 |
| 26/07/2008 03:00:00 | -2.59 |
| 26/07/2008 06:00:00 | -1.47 |
| 26/07/2008 09:00:00 | -0.78 |
| 26/07/2008 12:00:00 | -2.00 |
| 26/07/2008 15:00:00 | -2.57 |
| 26/07/2008 18:00:00 | -2.36 |
| 26/07/2008 21:00:00 | -2.36 |
| 27/07/2008 00:00:00 | -2.12 |
| 27/07/2008 03:00:00 | -2.66 |
| 27/07/2008 06:00:00 | -1.95 |
| 27/07/2008 09:00:00 | -1.21 |
| 27/07/2008 12:00:00 | -0.82 |
| 27/07/2008 15:00:00 | -2.13 |
| 27/07/2008 18:00:00 | -2.29 |
| 27/07/2008 21:00:00 | -2.31 |
| 28/07/2008 00:00:00 | -2.20 |
| 28/07/2008 03:00:00 | -2.66 |
| 28/07/2008 06:00:00 | -0.80 |
| 28/07/2008 09:00:00 | -1.89 |
| 28/07/2008 12:00:00 | -2.33 |
| 28/07/2008 15:00:00 | -2.42 |
| 28/07/2008 18:00:00 | -2.34 |
| 28/07/2008 21:00:00 | -2.57 |
| 29/07/2008 00:00:00 | -2.48 |
| 29/07/2008 03:00:00 | -2.75 |
| 29/07/2008 06:00:00 | -0.44 |
| 29/07/2008 09:00:00 | -1.06 |
| 29/07/2008 12:00:00 | -2.34 |
| 29/07/2008 15:00:00 | -1.74 |
| 29/07/2008 18:00:00 | -2.50 |
| 29/07/2008 21:00:00 | -2.66 |
| 30/07/2008 00:00:00 | -2.77 |
| 30/07/2008 03:00:00 | -2.45 |
| 30/07/2008 06:00:00 | -0.98 |
| 30/07/2008 09:00:00 | -0.63 |
| 30/07/2008 12:00:00 | -1.51 |
| 30/07/2008 15:00:00 | -2.47 |
| 30/07/2008 18:00:00 | -2.54 |
| 30/07/2008 21:00:00 | -2.75 |
| 31/07/2008 00:00:00 | -3.03 |
| 31/07/2008 03:00:00 | -2.15 |
| 31/07/2008 06:00:00 | -1.10 |
| 31/07/2008 09:00:00 | -1.29 |
| 31/07/2008 12:00:00 | -1.36 |
| 31/07/2008 15:00:00 | -2.37 |
| 31/07/2008 18:00:00 | -2.36 |

**SUPPORT SITE
3-HOUR AIR CONCENTRATIONS
AIR REPORT 1**

| | |
|---------------------|-------|
| 31/07/2008 21:00:00 | -2.67 |
| 1/8/2008 0:00 | -2.72 |
| 1/8/2008 3:00 | -2.93 |
| 1/8/2008 6:00 | -1.34 |
| 1/8/2008 9:00 | -0.03 |
| 1/8/2008 12:00 | -1.70 |
| 1/8/2008 15:00 | -2.53 |
| 1/8/2008 18:00 | -2.41 |
| 1/8/2008 21:00 | -2.45 |
| 2/8/2008 0:00 | -3.01 |
| 2/8/2008 3:00 | -2.82 |
| 2/8/2008 6:00 | -2.05 |
| 2/8/2008 9:00 | -0.82 |
| 2/8/2008 12:00 | -1.27 |
| 2/8/2008 15:00 | -2.25 |
| 2/8/2008 18:00 | -2.62 |
| 2/8/2008 21:00 | -2.64 |
| 3/8/2008 0:00 | -2.81 |
| 3/8/2008 3:00 | -2.74 |
| 3/8/2008 6:00 | -2.66 |
| 3/8/2008 9:00 | -1.13 |
| 3/8/2008 12:00 | -1.65 |
| 3/8/2008 15:00 | -2.63 |
| 3/8/2008 18:00 | -3.04 |
| 3/8/2008 21:00 | -3.15 |
| 4/8/2008 0:00 | -2.95 |
| 4/8/2008 3:00 | -3.01 |
| 4/8/2008 6:00 | -1.97 |
| 4/8/2008 9:00 | -1.97 |
| 4/8/2008 12:00 | -2.55 |
| 4/8/2008 15:00 | -2.74 |
| 4/8/2008 18:00 | -2.66 |
| 4/8/2008 21:00 | -3.43 |
| 5/8/2008 0:00 | -3.48 |
| 5/8/2008 3:00 | -3.27 |
| 5/8/2008 6:00 | -1.94 |
| 5/8/2008 9:00 | -2.92 |
| 5/8/2008 12:00 | -3.24 |
| 5/8/2008 15:00 | -3.09 |
| 5/8/2008 18:00 | -3.06 |
| 5/8/2008 21:00 | -3.16 |
| 6/8/2008 0:00 | -3.40 |
| 6/8/2008 3:00 | -3.05 |
| 6/8/2008 6:00 | -1.80 |
| 6/8/2008 9:00 | -1.96 |
| 6/8/2008 12:00 | -2.72 |
| 6/8/2008 15:00 | -3.16 |
| 6/8/2008 18:00 | -3.09 |
| 6/8/2008 21:00 | -3.38 |
| 7/8/2008 0:00 | -3.29 |

**SUPPORT SITE
3-HOUR AIR CONCENTRATIONS
AIR REPORT 1**

| | |
|---|-----------------------------------|
| 7/8/2008 3:00 | -2.92 |
| 7/8/2008 6:00 | -1.40 |
| 7/8/2008 9:00 | -0.98 |
| 7/8/2008 12:00 | -1.66 |
| 7/8/2008 15:00 | -3.15 |
| 7/8/2008 18:00 | -2.84 |
| 7/8/2008 21:00 | -3.55 |
| 8/8/2008 0:00 | -3.78 |
| 8/8/2008 3:00 | -3.27 |
| 8/8/2008 6:00 | -2.10 |
| 8/8/2008 9:00 | NULL |
| 8/8/2008 12:00 | NULL |
| 8/8/2008 15:00 | NULL |
| 8/8/2008 18:00 | NULL |
| 8/8/2008 21:00 | NULL |
| 9/8/2008 0:00 | NULL |
| SUMMARY REPORT FOR 3-HOUR CONCENTRATIONS | |
| | Sulfur dioxide [µg/m3] |
| MAX | 8.94 |
| Number of Exceedances | 0 |
| NULL = Datalogger down | |
| | |

**8-HOUR AVERAGE CONTINUOUS AIR CONCENTRATIONS
FOR CARBON MONOXIDE AND OZONE**

**SUPPORT SITE
8-HOUR AIR CONCENTRATIONS
AIR REPORT 1**

| Time | Carbon monoxide [mg/m3] | Ozone [$\mu\text{g}/\text{m}^3$] | |
|---------------------|----------------------------|------------------------------------|--|
| 1/7/2008 0:00 | NULL | NULL | |
| 1/7/2008 8:00 | 0.30 | 170.7 | |
| 1/7/2008 16:00 | 0.13 | 67.7 | |
| 2/7/2008 0:00 | 0.14 | 10.7 | |
| 2/7/2008 8:00 | 0.17 | 118.9 | |
| 2/7/2008 16:00 | 0.13 | 100.5 | |
| 3/7/2008 0:00 | 0.24 | 14.0 | |
| 3/7/2008 8:00 | 0.14 | 107.0 | |
| 3/7/2008 16:00 | 0.10 | 67.8 | |
| 4/7/2008 0:00 | 0.23 | 10.1 | |
| 4/7/2008 8:00 | 0.11 | 99.2 | |
| 4/7/2008 16:00 | 0.12 | 72.5 | |
| 5/7/2008 0:00 | 0.24 | 15.5 | |
| 5/7/2008 8:00 | 0.06 | 98.6 | |
| 5/7/2008 16:00 | 0.12 | 85.4 | |
| 6/7/2008 0:00 | 0.25 | 26.0 | |
| 6/7/2008 8:00 | 0.13 | 119.4 | |
| 6/7/2008 16:00 | 0.17 | 88.6 | |
| 7/7/2008 0:00 | 0.31 | 9.8 | |
| 7/7/2008 8:00 | 0.14 | 101.4 | |
| 7/7/2008 16:00 | 0.20 | 70.8 | |
| 8/7/2008 0:00 | 0.16 | 30.6 | |
| 8/7/2008 8:00 | 0.11 | 88.5 | |
| 8/7/2008 16:00 | 0.08 | 91.1 | |
| 9/7/2008 0:00 | 0.11 | 46.0 | |
| 9/7/2008 8:00 | 0.13 | 105.8 | |
| 9/7/2008 16:00 | 0.09 | 79.6 | |
| 10/7/2008 0:00 | 0.22 | 10.8 | |
| 10/7/2008 8:00 | 0.12 | 119.8 | |
| 10/7/2008 16:00 | 0.15 | 84.2 | |
| 11/7/2008 0:00 | 0.27 | 13.6 | |
| 11/7/2008 8:00 | 0.15 | 132.7 | |
| 11/7/2008 16:00 | 0.13 | 95.2 | |
| 12/7/2008 0:00 | 0.34 | 5.4 | |
| 12/7/2008 8:00 | 0.19 | 158.1 | |
| 12/7/2008 16:00 | 0.24 | 91.8 | |
| 13/07/2008 00:00:00 | 0.43 | 8.2 | |
| 13/07/2008 08:00:00 | 0.16 | 113.5 | |
| 13/07/2008 16:00:00 | 0.23 | 107.0 | |
| 14/07/2008 00:00:00 | 0.43 | 17.5 | |
| 14/07/2008 08:00:00 | 0.03 | 88.0 | |
| 14/07/2008 16:00:00 | 0.01 | 84.9 | |
| 15/07/2008 00:00:00 | 0.11 | 17.6 | |
| 15/07/2008 08:00:00 | 0.03 | 103.7 | |
| 15/07/2008 16:00:00 | 0.05 | 108.0 | |
| 16/07/2008 00:00:00 | 0.01 | 55.6 | |
| 16/07/2008 08:00:00 | -0.03 | 107.4 | |
| 16/07/2008 16:00:00 | 0.11 | 104.5 | |

**SUPPORT SITE
8-HOUR AIR CONCENTRATIONS
AIR REPORT 1**

| | | | |
|---------------------|-------|-------|--|
| 17/07/2008 00:00:00 | 0.26 | 19.5 | |
| 17/07/2008 08:00:00 | 0.15 | 114.8 | |
| 17/07/2008 16:00:00 | 0.09 | 112.4 | |
| 18/07/2008 00:00:00 | 0.18 | 31.0 | |
| 18/07/2008 08:00:00 | 0.09 | 115.8 | |
| 18/07/2008 16:00:00 | 0.11 | 89.6 | |
| 19/07/2008 00:00:00 | 0.10 | 46.0 | |
| 19/07/2008 08:00:00 | 0.04 | 103.1 | |
| 19/07/2008 16:00:00 | 0.06 | 88.5 | |
| 20/07/2008 00:00:00 | 0.22 | 10.1 | |
| 20/07/2008 08:00:00 | 0.09 | 114.8 | |
| 20/07/2008 16:00:00 | 0.09 | 98.4 | |
| 21/07/2008 00:00:00 | 0.21 | 28.5 | |
| 21/07/2008 08:00:00 | 0.09 | 96.4 | |
| 21/07/2008 16:00:00 | 0.08 | 74.7 | |
| 22/07/2008 00:00:00 | 0.27 | 5.7 | |
| 22/07/2008 08:00:00 | 0.04 | 91.9 | |
| 22/07/2008 16:00:00 | -0.03 | 90.5 | |
| 23/07/2008 00:00:00 | -0.02 | 52.4 | |
| 23/07/2008 08:00:00 | -0.10 | 88.5 | |
| 23/07/2008 16:00:00 | -0.01 | 94.3 | |
| 24/07/2008 00:00:00 | 0.10 | 19.1 | |
| 24/07/2008 08:00:00 | -0.03 | 106.2 | |
| 24/07/2008 16:00:00 | -0.02 | 112.9 | |
| 25/07/2008 00:00:00 | 0.11 | 39.3 | |
| 25/07/2008 08:00:00 | -0.01 | 123.2 | |
| 25/07/2008 16:00:00 | 0.01 | 85.9 | |
| 26/07/2008 00:00:00 | 0.16 | 11.4 | |
| 26/07/2008 08:00:00 | 0.02 | 105.1 | |
| 26/07/2008 16:00:00 | 0.01 | 77.5 | |
| 27/07/2008 00:00:00 | 0.19 | 13.7 | |
| 27/07/2008 08:00:00 | 0.08 | 111.7 | |
| 27/07/2008 16:00:00 | 0.07 | 64.1 | |
| 28/07/2008 00:00:00 | 0.14 | 14.0 | |
| 28/07/2008 08:00:00 | 0.03 | 117.7 | |
| 28/07/2008 16:00:00 | 0.05 | 93.9 | |
| 29/07/2008 00:00:00 | 0.25 | 5.3 | |
| 29/07/2008 08:00:00 | 0.04 | 126.9 | |
| 29/07/2008 16:00:00 | 0.10 | 108.8 | |
| 30/07/2008 00:00:00 | 0.24 | 7.2 | |
| 30/07/2008 08:00:00 | 0.04 | 130.7 | |
| 30/07/2008 16:00:00 | 0.09 | 97.7 | |
| 31/07/2008 00:00:00 | 0.22 | 7.2 | |
| 31/07/2008 08:00:00 | 0.07 | 133.6 | |
| 31/07/2008 16:00:00 | 0.08 | 92.8 | |
| 1/8/2008 0:00 | 0.24 | 6.3 | |
| 1/8/2008 8:00 | 0.12 | 138.4 | |
| 1/8/2008 16:00 | 0.03 | 106.2 | |
| 2/8/2008 0:00 | 0.12 | 24.4 | |
| 2/8/2008 8:00 | 0.09 | 143.4 | |

**SUPPORT SITE
8-HOUR AIR CONCENTRATIONS
AIR REPORT 1**

| | | | |
|---|------------------------------------|----------------------|--|
| 2/8/2008 16:00 | -0.01 | 88.8 | |
| 3/8/2008 0:00 | 0.12 | 12.1 | |
| 3/8/2008 8:00 | 0.02 | 135.7 | |
| 3/8/2008 16:00 | 0.00 | 85.1 | |
| 4/8/2008 0:00 | 0.13 | 11.7 | |
| 4/8/2008 8:00 | -0.03 | 94.6 | |
| 4/8/2008 16:00 | -0.05 | 73.3 | |
| 5/8/2008 0:00 | 0.11 | 6.5 | |
| 5/8/2008 8:00 | -0.06 | 82.0 | |
| 5/8/2008 16:00 | -0.04 | 60.1 | |
| 6/8/2008 0:00 | 0.15 | 3.5 | |
| 6/8/2008 8:00 | -0.04 | 92.8 | |
| 6/8/2008 16:00 | -0.09 | 62.8 | |
| 7/8/2008 0:00 | 0.07 | 4.3 | |
| 7/8/2008 8:00 | 0.01 | 110.9 | |
| 7/8/2008 16:00 | -0.08 | 75.0 | |
| 8/8/2008 0:00 | 0.03 | 7.5 | |
| 8/8/2008 8:00 | NULL | NULL | |
| 8/8/2008 16:00 | NULL | NULL | |
| 9/8/2008 0:00 | NULL | NULL | |
| SUMMARY REPORT FOR 8-HOUR CONCENTRATIONS | | | |
| | Carbon monoxide [µg/m3] | Ozone [µg/m3] | |
| MAX | 0.43 | 170.7 | |
| Number of Exceedances | 0 | 0* | |
| NULL = Datalogger down | | | |
| * - Fourth highest concentration (138.4) does not exceed the standard per NAAQS | | | |

**24-HOUR AVERAGE CONTINUOUS AIR CONCENTRATIONS
FOR SULFUR DIOXIDE**

**SUPPORT SITE
24-HOUR AIR CONCENTRATIONS
AIR REPORT 1**

| Time | Sulfur dioxide [$\mu\text{g}/\text{m}^3$] |
|-----------------------------------|---|
| 1/7/2008 0:00 | 2.97 |
| 2/7/2008 0:00 | 1.79 |
| 3/7/2008 0:00 | 0.67 |
| 4/7/2008 0:00 | 1.38 |
| 5/7/2008 0:00 | 0.62 |
| 6/7/2008 0:00 | 0.56 |
| 7/7/2008 0:00 | 0.89 |
| 8/7/2008 0:00 | -0.18 |
| 9/7/2008 0:00 | 0.45 |
| 10/7/2008 0:00 | 0.34 |
| 11/7/2008 0:00 | 0.78 |
| 12/7/2008 0:00 | 0.68 |
| 13/07/2008 00:00:00 | 0.85 |
| 14/07/2008 00:00:00 | -0.61 |
| 15/07/2008 00:00:00 | -0.38 |
| 16/07/2008 00:00:00 | -0.85 |
| 17/07/2008 00:00:00 | 0.03 |
| 18/07/2008 00:00:00 | -0.46 |
| 19/07/2008 00:00:00 | -1.49 |
| 20/07/2008 00:00:00 | -1.36 |
| 21/07/2008 00:00:00 | -1.31 |
| 22/07/2008 00:00:00 | -1.24 |
| 23/07/2008 00:00:00 | -1.21 |
| 24/07/2008 00:00:00 | -1.34 |
| 25/07/2008 00:00:00 | -1.88 |
| 26/07/2008 00:00:00 | -2.00 |
| 27/07/2008 00:00:00 | -1.94 |
| 28/07/2008 00:00:00 | -2.15 |
| 29/07/2008 00:00:00 | -1.99 |
| 30/07/2008 00:00:00 | -1.99 |
| 31/07/2008 00:00:00 | -2.04 |
| 1/8/2008 0:00 | -2.01 |
| 2/8/2008 0:00 | -2.19 |
| 3/8/2008 0:00 | -2.47 |
| 4/8/2008 0:00 | -2.66 |
| 5/8/2008 0:00 | -3.02 |
| 6/8/2008 0:00 | -2.80 |
| 7/8/2008 0:00 | -2.49 |
| 8/8/2008 0:00 | NULL |
| SUMMARY REPORT FOR 24-HOUR | |
| | Sulfur dioxide [$\mu\text{g}/\text{m}^3$] |
| MAX | 2.97 |
| Number of Exceedances | 0 |
| NULL = Datalogger down | |

**APPENDIX C
SOIL SAMPLING**

Appendix C.1
Soil Analytical Results

STUDY AREA 1
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 1 OF 32

| Location | 0009 | 0045 | 0049 | 0058 | 0073 | 0077 |
|-------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | 0009SS0010006 | 0045SS0010006 | 0049SS0010006 | 0058SS0010006 | 0073SS0010006 | 0077SS0010006 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I |
| Study Area | 01 | 01 | 01 | 01 | 01 | 01 |
| Matrix | SO | SO | SO | SO | SO | SO |
| Submatrix | SS | SS | SS | SS | SS | SS |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080623 | 20080709 | 20080623 | 20080701 | 20080701 | 20080623 |
| Study Area | STUDY AREA 01 |
| Premise ID | 6316730049300 | 6315800307280 | 6316627017230 | 6316603901136 | 6316737007171 | 6316730035274 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | WELL | PUBLIC |
| Dioxins/Furans (NG/KG) | | | | | | |
| 1,2,3,4,6,7,8,9-OCDD | 170 | 180 | 680 | 410 | 12 J | 19 |
| 1,2,3,4,6,7,8,9-OCDF | 5.8 U | 11 U | 7.9 U | 5.6 U | 2.3 U | 2 U |
| 1,2,3,4,6,7,8-HPCDD | 21 | 25 | 63 | 55 | 2 U | 3.5 J |
| 1,2,3,4,6,7,8-HPCDF | 4.1 U | 9.1 U | 6 U | 6.7 U | 1.4 U | 1.9 U |
| 1,2,3,4,7,8,9-HPCDF | 0.31 U | 0.58 J | 0.33 U | 0.23 J | 0.23 J | 0.21 U |
| 1,2,3,4,7,8-HXCDD | 0.27 J | 1.8 J | 0.34 J | 0.63 J | 0.25476 U | 0.16 J |
| 1,2,3,4,7,8-HXCDF | 1.9 J | 3.6 | 4.4 | 2.8 | 0.61 J | 0.51 U |
| 1,2,3,6,7,8-HXCDD | 0.64 J | 2.2 J | 1.6 J | 1.7 J | 0.39 J | 0.23 J |
| 1,2,3,6,7,8-HXCDF | 0.43 J | 1.7 J | 0.58 J | 1.2 J | 0.173341 J | 0.25 U |
| 1,2,3,7,8,9-HXCDD | 0.42 J | 2.1 J | 0.85 J | 2 J | 0.22 U | 0.22 U |
| 1,2,3,7,8,9-HXCDF | 0.111908 U | 0.48 J | 0.085 U | 0.11 U | 0.194353 U | 0.084173 U |
| 1,2,3,7,8-PECDD | 0.134746 U | 1.6 | 0.283039 U | 0.34 J | 0.141825 U | 0.11 U |
| 1,2,3,7,8-PECDF | 0.42 J | 1.8 | 1.4 | 1.7 | 0.27 J | 0.52 J |
| 2,3,4,6,7,8-HXCDF | 0.41 J | 1.9 J | 0.69 J | 1.3 J | 0.26 J | 0.3 U |
| 2,3,4,7,8-PECDF | 0.38 J | 1.6 | 0.55 J | 1.8 | 0.24 U | 0.33 J |
| 2,3,7,8-TCDD | 0.08 U | 0.48 | 0.183854 U | 0.32 J | 0.1 U | 0.11 U |
| 2,3,7,8-TCDF | 0.38 J | 1.3 | 1.6 | 2.1 | 0.33 J | 0.51 J |
| TEQ | 0.8326 | 4.4318 | 2.047 | 3.0993 | 0.190334 | 0.2453 |
| TOTAL HPCDD | 38 | 44 | 120 | 98 | 3.9 J | 6.4 J |
| TOTAL HPCDF | 14 J | 21 J | 24 J | 14 J | 3 J | 3.8 J |
| TOTAL HXCDD | 7.1 J | 14 J | 16 J | 24 | 2 J | 4 J |
| TOTAL HXCDF | 10 J | 21 J | 24 J | 20 J | 3.1 J | 4.2 J |
| TOTAL PECDD | 0.95 J | 6.3 | 4 | 14 | 1.2 J | 2.1 J |
| TOTAL PECDF | 6.2 J | 25 | 21 | 32 | 3.9 J | 4.6 J |
| TOTAL TCDD | 1.2 J | 4.5 | 2.9 | 18 | 1.1 J | 2 |
| TOTAL TCDF | 3.6 J | 12 J | 14 | 34 | 1.3 J | 4.3 J |

STUDY AREA 1
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 2 OF 32

| Location | 0009 | 0045 | 0049 | 0058 | 0073 | 0077 |
|--------------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | 0009SS0010006 | 0045SS0010006 | 0049SS0010006 | 0058SS0010006 | 0073SS0010006 | 0077SS0010006 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I |
| Study Area | 01 | 01 | 01 | 01 | 01 | 01 |
| Matrix | SO | SO | SO | SO | SO | SO |
| Submatrix | SS | SS | SS | SS | SS | SS |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080623 | 20080709 | 20080623 | 20080701 | 20080701 | 20080623 |
| Study Area | STUDY AREA 01 |
| Premise ID | 6316730049300 | 6315800307280 | 6316627017230 | 6316603901136 | 6316737007171 | 6316730035274 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | WELL | PUBLIC |

Volatile Organics (MG/KG)

| | | | | | | |
|--------------------------------|------------|------------|------------|------------|------------|------------|
| 1,1,1,2-TETRACHLOROETHANE | 0.000201 U | 0.000389 U | 0.000172 U | 0.000543 U | 0.000454 U | 0.000192 U |
| 1,1,1-TRICHLOROETHANE | 0.000268 U | 0.000519 U | 0.00023 U | 0.000725 U | 0.000605 U | 0.000256 U |
| 1,1,2,2-TETRACHLOROETHANE | 0.000134 U | 0.00119 J | 0.000115 U | 0.000362 U | 0.000303 U | 0.000128 U |
| 1,1,2-TRICHLOROETHANE | 0.000201 U | 0.000389 U | 0.000172 U | 0.000543 U | 0.000454 U | 0.000192 U |
| 1,1,2-TRICHLOROTRIFLUOROETHANE | 0.000469 U | 0.000907 U | 0.000402 U | 0.00127 U | 0.00165 J | 0.000448 U |
| 1,1-DICHLOROETHANE | 0.000469 U | 0.000907 U | 0.000402 U | 0.00127 U | 0.00106 U | 0.000448 U |
| 1,1-DICHLOROETHENE | 0.000335 U | 0.000648 U | 0.000287 U | 0.000906 U | 0.000756 U | 0.00032 U |
| 1,2,3-TRICHLOROBENZENE | 0.000335 U | 0.000648 U | 0.000287 U | 0.000906 U | 0.000756 U | 0.00032 U |
| 1,2,3-TRICHLOROPROPANE | 0.000201 U | 0.00213 R | 0.000172 U | 0.000543 U | 0.000454 U | 0.000192 U |
| 1,2,4-TRICHLOROBENZENE | 0.000201 U | 0.000389 U | 0.000172 U | 0.000543 U | 0.000454 U | 0.000197 U |
| 1,2,4-TRIMETHYLBENZENE | 0.000268 U | 0.00207 J | 0.00023 U | 0.000725 U | 0.000605 U | 0.000256 U |
| 1,2-DIBROMO-3-CHLOROPROPANE | 0.000268 U | 0.000519 U | 0.00023 U | 0.000725 U | 0.000605 U | 0.000256 U |
| 1,2-DIBROMOETHANE | 0.000067 U | 0.00013 U | 0.000057 U | 0.000181 U | 0.000151 U | 0.000064 U |
| 1,2-DICHLOROBENZENE | 0.000067 U | 0.00145 J | 0.000057 U | 0.000181 U | 0.000151 U | 0.000064 U |
| 1,2-DICHLOROETHANE | 0.000134 U | 0.000259 U | 0.000115 U | 0.000362 U | 0.000303 U | 0.000128 U |
| 1,2-DICHLOROPROPANE | 0.000201 U | 0.000389 U | 0.000172 U | 0.000543 U | 0.000454 U | 0.000192 U |
| 1,2-DICHLOROTETRAFLUROETHANE | 0.000402 U | 0.000778 U | 0.000345 U | 0.00109 U | 0.000908 U | 0.000384 U |
| 1,3,5-TRIMETHYLBENZENE | 0.000134 U | 0.00161 J | 0.000115 U | 0.000362 U | 0.000303 U | 0.000128 U |
| 1,3-DICHLOROBENZENE | 0.000134 U | 0.00133 J | 0.000115 U | 0.000362 U | 0.000303 U | 0.000128 U |
| 1,3-DICHLOROPROPANE | 0.000134 U | 0.000259 U | 0.000115 U | 0.000362 U | 0.000303 U | 0.000128 U |
| 1,4-DICHLOROBENZENE | 0.000067 U | 0.00155 J | 0.000057 U | 0.000181 U | 0.000151 U | 0.000064 U |
| 2,2-DICHLOROPROPANE | 0.000335 U | 0.000648 U | 0.000287 U | 0.000906 U | 0.000756 U | 0.00032 U |
| 2-BUTANONE | 0.00121 U | 0.00233 U | 0.00103 U | 0.00326 U | 0.00272 U | 0.00115 U |
| 2-CHLOROTOLUENE | 0.000201 U | 0.00237 J | 0.000172 U | 0.000543 U | 0.000454 U | 0.000192 U |
| 2-HEXANONE | 0.00067 U | 0.0013 U | 0.000574 U | 0.00181 U | 0.00151 U | 0.001 U |
| 4-CHLOROTOLUENE | 0.000134 U | 0.00169 J | 0.000115 U | 0.000362 U | 0.000303 U | 0.000128 U |

STUDY AREA 1
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 3 OF 32

| Location | 0009 | 0045 | 0049 | 0058 | 0073 | 0077 |
|--------------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | 0009SS0010006 | 0045SS0010006 | 0049SS0010006 | 0058SS0010006 | 0073SS0010006 | 0077SS0010006 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I |
| Study Area | 01 | 01 | 01 | 01 | 01 | 01 |
| Matrix | SO | SO | SO | SO | SO | SO |
| Submatrix | SS | SS | SS | SS | SS | SS |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080623 | 20080709 | 20080623 | 20080701 | 20080701 | 20080623 |
| Study Area | STUDY AREA 01 |
| Premise ID | 6316730049300 | 6315800307280 | 6316627017230 | 6316603901136 | 6316737007171 | 6316730035274 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | WELL | PUBLIC |
| 4-ISOPROPYLTOLUENE | 0.000134 U | 0.00152 J | 0.000115 U | 0.000362 U | 0.000303 U | 0.000128 U |
| 4-METHYL-2-PENTANONE | 0.000259 U | 0.000389 U | 0.000172 U | 0.000543 U | 0.000454 U | 0.000605 U |
| ACETONE | 0.00389 U | 0.00752 J | 0.00333 U | 0.0105 U | 0.00877 U | 0.00372 U |
| ACROLEIN | 0.00342 U | 0.00661 U | 0.00293 U | 0.00924 UR | 0.00771 UR | 0.00327 U |
| BENZENE | 0.000201 U | 0.000389 U | 0.000172 U | 0.000543 U | 0.000454 U | 0.000192 U |
| BROMOCHLOROMETHANE | 0.000268 U | 0.000519 U | 0.00023 U | 0.000725 U | 0.000605 U | 0.000256 U |
| BROMODICHLOROMETHANE | 0.000268 U | 0.000519 U | 0.00023 U | 0.000725 U | 0.000605 U | 0.000256 U |
| BROMOFORM | 0.000134 U | 0.000259 U | 0.000115 U | 0.000362 U | 0.000303 U | 0.000128 U |
| BROMOMETHANE | 0.00201 U | 0.00389 U | 0.00172 U | 0.00543 U | 0.00454 U | 0.00192 U |
| CARBON TETRACHLORIDE | 0.000268 U | 0.000519 U | 0.00023 U | 0.000725 U | 0.000605 U | 0.000256 U |
| CHLOROBENZENE | 0.000134 U | 0.000259 U | 0.000115 U | 0.000362 U | 0.000303 U | 0.000128 U |
| CHLORODIBROMOMETHANE | 0.000067 U | 0.00013 U | 0.000057 U | 0.000181 U | 0.000151 U | 0.000064 U |
| CHLOROETHANE | 0.000268 U | 0.000519 U | 0.00023 U | 0.000725 U | 0.000605 U | 0.000256 U |
| CHLOROFORM | 0.000469 U | 0.000907 U | 0.000402 U | 0.00127 U | 0.00106 U | 0.000448 U |
| CHLOROMETHANE | 0.000603 U | 0.00117 U | 0.000517 U | 0.00163 U | 0.00136 U | 0.000577 U |
| CIS-1,2-DICHLOROETHENE | 0.000469 U | 0.000907 U | 0.000402 U | 0.00127 U | 0.00106 U | 0.000448 U |
| CIS-1,3-DICHLOROPROPENE | 0.000067 U | 0.00013 U | 0.000057 U | 0.000181 U | 0.000151 U | 0.000064 U |
| DICHLORODIFLUOROMETHANE | 0.000201 U | 0.000389 U | 0.000172 U | 0.000543 U | 0.000454 U | 0.000192 U |
| ETHYLBENZENE | 0.000201 U | 0.00154 J | 0.000172 U | 0.000543 U | 0.000454 U | 0.000192 U |
| ISOPROPYLBENZENE | 0.000134 U | 0.00274 J | 0.000115 U | 0.000362 U | 0.000303 U | 0.000128 U |
| M+P-XYLENES | 0.000402 U | 0.00253 J | 0.000345 U | 0.00109 U | 0.000908 U | 0.000384 U |
| METHYL TERT-BUTYL ETHER | 0.000335 U | 0.000648 U | 0.000287 U | 0.000906 U | 0.000756 U | 0.00032 U |
| METHYLENE CHLORIDE | 0.00067 U | 0.0013 U | 0.000574 U | 0.00181 U | 0.00151 U | 0.000641 U |
| N-BUTYLBENZENE | 0.000134 U | 0.00107 J | 0.000115 U | 0.000362 U | 0.000303 U | 0.000128 U |
| N-PROPYLBENZENE | 0.000201 U | 0.00213 J | 0.000172 U | 0.000543 U | 0.000454 U | 0.000192 U |
| O-XYLENE | 0.000134 U | 0.00163 J | 0.000115 U | 0.000362 U | 0.000303 U | 0.000128 U |
| SEC-BUTYLBENZENE | 0.000134 U | 0.00172 J | 0.000115 U | 0.000362 U | 0.000303 U | 0.000128 U |

STUDY AREA 1
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 4 OF 32

| Location | 0009 | 0045 | 0049 | 0058 | 0073 | 0077 |
|--------------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | 0009SS0010006 | 0045SS0010006 | 0049SS0010006 | 0058SS0010006 | 0073SS0010006 | 0077SS0010006 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I |
| Study Area | 01 | 01 | 01 | 01 | 01 | 01 |
| Matrix | SO | SO | SO | SO | SO | SO |
| Submatrix | SS | SS | SS | SS | SS | SS |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080623 | 20080709 | 20080623 | 20080701 | 20080701 | 20080623 |
| Study Area | STUDY AREA 01 |
| Premise ID | 6316730049300 | 6315800307280 | 6316627017230 | 6316603901136 | 6316737007171 | 6316730035274 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | WELL | PUBLIC |
| STYRENE | 0.000134 U | 0.000259 U | 0.000115 U | 0.000362 U | 0.000303 U | 0.000128 U |
| TERT-BUTYLBENZENE | 0.000268 U | 0.00218 J | 0.00023 U | 0.000725 U | 0.000605 U | 0.000256 U |
| TETRACHLOROETHENE | 0.000402 U | 0.000778 U | 0.000345 U | 0.00109 U | 0.000908 U | 0.000384 U |
| TOLUENE | 0.000335 U | 0.00157 J | 0.000287 U | 0.000906 U | 0.000756 U | 0.00032 U |
| TRANS-1,2-DICHLOROETHENE | 0.000402 U | 0.000778 U | 0.000345 U | 0.00109 U | 0.000908 U | 0.000384 U |
| TRANS-1,3-DICHLOROPROPENE | 0.000201 U | 0.000389 U | 0.000172 U | 0.000543 U | 0.000454 U | 0.000192 U |
| TRICHLOROETHENE | 0.000335 U | 0.000648 U | 0.000287 U | 0.000906 U | 0.000756 U | 0.00032 U |
| TRICHLOROFLUOROMETHANE | 0.000536 U | 0.00104 U | 0.000459 U | 0.00145 U | 0.00121 U | 0.000513 U |
| VINYL CHLORIDE | 0.000268 U | 0.000519 U | 0.00023 U | 0.000725 U | 0.000605 U | 0.000256 U |
| Semivolatile Organics (MG/KG) | | | | | | |
| 1,1-BIPHENYL | 0.0163 U | 0.0167 U | 0.0172 U | 0.0162 U | 0.0208 U | 0.0165 U |
| 1,2,4,5-TETRACHLOROBENZENE | 0.013 U | 0.0134 U | 0.0138 U | 0.0129 U | 0.0166 U | 0.0132 U |
| 2,3,4,6-TETRACHLOROPHENOL | 0.0771 U | 0.079 U | 0.0815 U | 0.0766 U | 0.0984 U | 0.078 U |
| 2,4,5-TRICHLOROPHENOL | 0.134 U | 0.137 U | 0.141 U | 0.133 U | 0.171 U | 0.135 U |
| 2,4,6-TRICHLOROPHENOL | 0.0716 U | 0.0734 U | 0.0757 U | 0.0712 U | 0.0915 U | 0.0725 U |
| 2,4-DICHLOROPHENOL | 0.0836 U | 0.0857 U | 0.0884 U | 0.083 U | 0.107 U | 0.0846 U |
| 2,4-DIMETHYLPHENOL | 0.161 U | 0.165 U | 0.17 U | 0.16 U | 0.205 U | 0.163 U |
| 2,4-DINITROPHENOL | 0.0597 U | 0.0612 U | 0.0631 U | 0.0593 U | 0.0763 U | 0.0604 U |
| 2,4-DINITROTOLUENE | 0.0195 U | 0.02 U | 0.0207 U | 0.0194 U | 0.025 U | 0.0198 U |
| 2,6-DICHLOROPHENOL | 0.051 U | 0.0523 U | 0.0539 U | 0.0507 U | 0.0652 U | 0.0516 U |
| 2,6-DINITROTOLUENE | 0.0163 U | 0.0167 U | 0.0172 U | 0.0162 U | 0.0208 U | 0.0165 U |
| 2-CHLORONAPHTHALENE | 0.00868 U | 0.0089 U | 0.00918 U | 0.00863 U | 0.0111 U | 0.00879 U |
| 2-CHLOROPHENOL | 0.0543 U | 0.0556 U | 0.0574 U | 0.0539 U | 0.0693 U | 0.0549 U |
| 2-METHYLNAPHTHALENE | 0.0185 U | 0.0189 U | 0.0195 U | 0.0183 U | 0.0236 U | 0.0187 U |
| 2-METHYLPHENOL | 0.109 U | 0.111 U | 0.115 U | 0.108 U | 0.139 U | 0.11 U |
| 2-NITROPHENOL | 0.0684 U | 0.0701 U | 0.0723 U | 0.0679 U | 0.0873 U | 0.0692 U |
| 3&4-METHYLPHENOL | 0.125 U | 0.128 U | 0.132 U | 0.124 U | 0.159 U | 0.126 U |

STUDY AREA 1
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 5 OF 32

| Location | 0009 | 0045 | 0049 | 0058 | 0073 | 0077 |
|----------------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | 0009SS0010006 | 0045SS0010006 | 0049SS0010006 | 0058SS0010006 | 0073SS0010006 | 0077SS0010006 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I |
| Study Area | 01 | 01 | 01 | 01 | 01 | 01 |
| Matrix | SO | SO | SO | SO | SO | SO |
| Submatrix | SS | SS | SS | SS | SS | SS |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080623 | 20080709 | 20080623 | 20080701 | 20080701 | 20080623 |
| Study Area | STUDY AREA 01 |
| Premise ID | 6316730049300 | 6315800307280 | 6316627017230 | 6316603901136 | 6316737007171 | 6316730035274 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | WELL | PUBLIC |
| 3-NITROANILINE | 0.0195 U | 0.02 U | 0.0207 U | 0.0194 U | 0.025 U | 0.0198 U |
| 4,6-DINITRO-2-METHYLPHENOL | 0.0727 U | 0.0745 U | 0.0769 U | 0.0723 U | 0.0929 U | 0.0736 U |
| 4-BROMOPHENYL PHENYL ETHER | 0.013 U | 0.0134 U | 0.0138 U | 0.0129 U | 0.0166 U | 0.0132 U |
| 4-CHLORO-3-METHYLPHENOL | 0.0955 U | 0.0979 U | 0.101 U | 0.0949 U | 0.122 U | 0.0967 U |
| 4-CHLOROANILINE | 0.025 U | 0.0256 U | 0.0264 U | 0.0248 U | 0.0319 U | 0.0253 U |
| 4-NITROANILINE | 0.0478 U | 0.049 U | 0.0505 U | 0.0475 U | 0.061 U | 0.0483 U |
| 4-NITROPHENOL | 0.128 U | 0.131 U | 0.135 U | 0.127 U | 0.164 U | 0.13 U |
| ACENAPHTHENE | 0.0109 U | 0.0111 U | 0.0115 U | 0.0108 U | 0.0139 U | 0.011 U |
| ACENAPHTHYLENE | 0.00977 U | 0.01 U | 0.0103 U | 0.00971 U | 0.0125 U | 0.00989 U |
| ANILINE | 0.0217 U | 0.0223 U | 0.0229 U | 0.0216 U | 0.0277 U | 0.022 U |
| ANTHRACENE | 0.013 U | 0.0134 U | 0.0138 U | 0.0129 U | 0.0166 U | 0.0132 U |
| ATRAZINE | 0.0282 U | 0.0289 U | 0.0298 U | 0.028 U | 0.036 U | 0.0286 U |
| BAP EQUIVALENT | 0.0185 U | 0.000014 | 0.083673 | 0.018316 | 0.0236 U | 0.0187 U |
| BENZO(A)ANTHRACENE | 0.0174 U | 0.0178 U | 0.0496 J | 0.0173 U | 0.0222 U | 0.0176 U |
| BENZO(A)PYRENE | 0.0185 U | 0.0189 U | 0.0664 J | 0.0183 J | 0.0236 U | 0.0187 U |
| BENZO(B)FLUORANTHENE | 0.0217 U | 0.0223 U | 0.067 J | 0.0216 U | 0.0277 U | 0.022 U |
| BENZO(G,H,I)PERYLENE | 0.0304 U | 0.0312 U | 0.0541 J | 0.0302 U | 0.0388 U | 0.0308 U |
| BENZO(K)FLUORANTHENE | 0.0195 U | 0.02 U | 0.0492 J | 0.0194 U | 0.025 U | 0.0198 U |
| BIS(2-ETHYLHEXYL)PHTHALATE | 0.146 J | 0.318 J | 0.185 J | 0.113 U | 0.146 U | 0.245 J |
| BUTYL BENZYL PHTHALATE | 0.0326 U | 0.0334 U | 0.0344 U | 0.0324 U | 0.0416 U | 0.033 U |
| CARBAZOLE | 0.0195 U | 0.02 U | 0.0207 U | 0.0194 U | 0.025 U | 0.0198 U |
| CHRYSENE | 0.0141 U | 0.0145 J | 0.0618 J | 0.0167 J | 0.018 U | 0.0143 U |
| DI-N-BUTYL PHTHALATE | 0.0467 U | 0.0478 U | 0.0493 U | 0.0464 U | 0.0596 U | 0.108 J |
| DI-N-OCTYL PHTHALATE | 0.0217 U | 0.0223 U | 0.0229 U | 0.0216 U | 0.0277 U | 0.022 U |
| DIBENZO(A,H)ANTHRACENE | 0.0195 U | 0.02 U | 0.0207 U | 0.0194 U | 0.025 U | 0.0198 U |
| DIBENZOFURAN | 0.0109 U | 0.0111 U | 0.0115 U | 0.0108 U | 0.0139 U | 0.011 U |
| DIETHYL PHTHALATE | 0.0185 U | 0.0189 U | 0.0195 U | 0.0183 U | 0.0236 U | 0.0187 U |

STUDY AREA 1
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 6 OF 32

| Location | 0009 | 0045 | 0049 | 0058 | 0073 | 0077 |
|--------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | 0009SS0010006 | 0045SS0010006 | 0049SS0010006 | 0058SS0010006 | 0073SS0010006 | 0077SS0010006 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I |
| Study Area | 01 | 01 | 01 | 01 | 01 | 01 |
| Matrix | SO | SO | SO | SO | SO | SO |
| Submatrix | SS | SS | SS | SS | SS | SS |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080623 | 20080709 | 20080623 | 20080701 | 20080701 | 20080623 |
| Study Area | STUDY AREA 01 |
| Premise ID | 6316730049300 | 6315800307280 | 6316627017230 | 6316603901136 | 6316737007171 | 6316730035274 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | WELL | PUBLIC |
| DIMETHYL PHTHALATE | 0.0141 U | 0.0145 U | 0.0149 U | 0.014 U | 0.018 U | 0.0143 U |
| DIPHENYLAMINE | 0.0564 U | 0.0578 U | 0.0597 U | 0.0561 U | 0.0721 U | 0.0571 U |
| FLUORANTHENE | 0.0206 U | 0.0211 U | 0.0676 J | 0.0205 U | 0.0263 U | 0.0209 U |
| FLUORENE | 0.013 U | 0.0134 U | 0.0138 U | 0.0129 U | 0.0166 U | 0.0132 U |
| HEXACHLOROBENZENE | 0.0119 U | 0.0122 U | 0.0126 U | 0.0119 U | 0.0153 U | 0.0121 U |
| HEXACHLOROBUTADIENE | 0.0109 U | 0.0111 U | 0.0115 U | 0.0108 U | 0.0139 U | 0.011 U |
| HEXACHLOROCYCLOPENTADIENE | 0.0152 U | 0.0156 U | 0.0161 U | 0.0151 U | 0.0194 U | 0.0154 U |
| HEXACHLOROETHANE | 0.0119 U | 0.0122 U | 0.0126 U | 0.0119 U | 0.0153 U | 0.0121 U |
| INDENO(1,2,3-CD)PYRENE | 0.0478 U | 0.049 U | 0.0506 J | 0.0475 U | 0.061 U | 0.0483 U |
| NAPHTHALENE | 0.00651 U | 0.00668 U | 0.00688 U | 0.00647 U | 0.00832 U | 0.00659 U |
| NITROBENZENE | 0.0163 U | 0.0167 U | 0.0172 U | 0.0162 U | 0.0208 U | 0.0165 U |
| O-TOLUIDINE | 0.0195 U | 0.02 U | 0.0207 U | 0.0194 U | 0.025 U | 0.0198 U |
| PENTACHLOROBENZENE | 0.0304 U | 0.0312 U | 0.0321 U | 0.0302 U | 0.0388 U | 0.0308 U |
| PENTACHLOROPHENOL | 0.167 U | 0.171 U | 0.177 U | 0.166 U | 0.214 U | 0.169 U |
| PHENANTHRENE | 0.0326 U | 0.0334 U | 0.0344 J | 0.0324 U | 0.0416 U | 0.033 U |
| PHENOL | 0.0369 U | 0.0378 U | 0.039 U | 0.0367 U | 0.0471 U | 0.0373 U |
| PYRENE | 0.0195 U | 0.0213 J | 0.0676 J | 0.0194 U | 0.025 U | 0.0198 U |
| Pesticides/PCBs (MG/KG) | | | | | | |
| 4,4'-DDD | 0.000488 U | 0.000464 U | 0.000556 U | 0.00185 R | 0.00048 UJ | 0.000548 U |
| 4,4'-DDE | 0.000479 U | 0.00541 R | 0.000546 U | 0.0904 R | 0.000472 UJ | 0.000538 U |
| 4,4'-DDT | 0.000642 U | 0.00372 R | 0.000731 U | 0.0685 R | 0.000632 UJ | 0.000721 U |
| ALDRIN | 0.000389 U | 0.000369 U | 0.000443 U | 0.00041 UJ | 0.000383 UJ | 0.000437 U |
| ALPHA-BHC | 0.000479 U | 0.000455 U | 0.000546 U | 0.000505 UJ | 0.000472 UJ | 0.00116 J |
| ALPHA-CHLORDANE | 0.000389 U | 0.000369 U | 0.0516 | 0.0063 R | 0.000383 UJ | 0.000437 U |
| AROCLOR-1016 | 0.00633 U | 0.00678 U | 0.00621 U | 0.601 U | 0.00623 UJ | 0.00632 U |
| AROCLOR-1221 | 0.00633 U | 0.00678 U | 0.00621 U | 0.601 U | 0.00623 UJ | 0.00632 U |
| AROCLOR-1232 | 0.00633 U | 0.00678 U | 0.00621 U | 0.601 U | 0.00623 UJ | 0.00632 U |

STUDY AREA 1
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 7 OF 32

| Location | 0009 | 0045 | 0049 | 0058 | 0073 | 0077 |
|---------------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | 0009SS0010006 | 0045SS0010006 | 0049SS0010006 | 0058SS0010006 | 0073SS0010006 | 0077SS0010006 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I |
| Study Area | 01 | 01 | 01 | 01 | 01 | 01 |
| Matrix | SO | SO | SO | SO | SO | SO |
| Submatrix | SS | SS | SS | SS | SS | SS |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080623 | 20080709 | 20080623 | 20080701 | 20080701 | 20080623 |
| Study Area | STUDY AREA 01 |
| Premise ID | 6316730049300 | 6315800307280 | 6316627017230 | 6316603901136 | 6316737007171 | 6316730035274 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | WELL | PUBLIC |
| AROCLOR-1242 | 0.00633 U | 0.00678 U | 0.00621 U | 0.601 U | 0.00623 UJ | 0.00632 U |
| AROCLOR-1248 | 0.00633 U | 0.00678 U | 0.00621 U | 0.601 U | 0.00623 UJ | 0.00632 U |
| AROCLOR-1254 | 0.00633 U | 0.00678 U | 0.00621 U | 0.601 U | 0.00623 UJ | 0.00632 U |
| AROCLOR-1260 | 0.00633 U | 0.00678 U | 0.00621 U | 0.601 U | 0.00623 UJ | 0.00632 U |
| BETA-BHC | 0.000588 U | 0.000558 U | 0.000669 U | 0.00062 UJ | 0.000578 UJ | 0.00066 U |
| DELTA-BHC | 0.000533 U | 0.000507 U | 0.000607 U | 0.000562 UJ | 0.000525 UJ | 0.000599 U |
| DIELDRIN | 0.000542 U | 0.000515 U | 0.000618 U | 0.000572 UJ | 0.000534 UJ | 0.000609 U |
| ENDOSULFAN I | 0.000488 U | 0.000464 U | 0.000556 U | 0.000515 UJ | 0.00048 UJ | 0.000548 U |
| ENDOSULFAN II | 0.000389 U | 0.0371 R | 0.000443 U | 0.00041 UJ | 0.000383 UJ | 0.000437 U |
| ENDOSULFAN SULFATE | 0.000552 U | 0.000524 U | 0.00152 J | 0.000582 UJ | 0.000543 UJ | 0.0016 J |
| ENDRIN | 0.000624 U | 0.000593 U | 0.00071 U | 0.000658 UJ | 0.000614 UJ | 0.000701 U |
| ENDRIN ALDEHYDE | 0.000561 U | 0.000533 U | 0.000638 U | 0.000591 UJ | 0.000552 UJ | 0.00063 U |
| GAMMA-BHC (LINDANE) | 0.000461 U | 0.000438 U | 0.000525 U | 0.000486 UJ | 0.000454 UJ | 0.0009 J |
| GAMMA-CHLORDANE | 0.000425 U | 0.000902 R | 0.0251 | 0.00261 R | 0.000418 UJ | 0.000477 U |
| HEPTACHLOR | 0.000552 U | 0.000524 U | 0.000628 U | 0.000582 UJ | 0.000543 UJ | 0.000619 U |
| HEPTACHLOR EPOXIDE | 0.000425 U | 0.114 R | 0.0174 | 0.000448 UJ | 0.000418 UJ | 0.0011 J |
| METHOXYCHLOR | 0.000687 U | 0.000653 U | 0.000782 U | 0.000725 UJ | 0.000676 UJ | 0.000772 U |
| PENTACHLORONITROBENZENE | 0.000452 U | 0.00043 U | 0.000515 U | 0.000477 UJ | 0.000445 UJ | 0.000508 U |
| TOXAPHENE | 0.00542 U | 0.00581 U | 0.00532 U | 0.00572 UJ | 0.00534 UJ | 0.00542 U |
| Inorganics (MG/KG) | | | | | | |
| ALUMINUM | 21300 | 17700 | 19500 | 22700 | 22700 | 26700 |
| ANTIMONY | 0.0791 | 0.453 | 0.558 | 0.682 | 0.29 | 0.306 |
| ARSENIC | 9.53 | 7.18 J | 8.97 | 10.1 | 7.02 | 8.69 |
| BARIIUM | 151 | 191 | 129 | 161 | 250 | 203 |
| BERYLLIUM | 3.11 | 2.82 | 3.07 | 3.32 | 2.51 | 3.33 |
| CADMIUM | 0.174 | 0.164 | 0.225 | 0.29 | 0.171 | 0.199 |
| CHROMIUM | 2.12 | 7.62 | 6.98 | 4.57 | 2.7 | 3.67 |

STUDY AREA 1
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 8 OF 32

| Location | 0009 | 0045 | 0049 | 0058 | 0073 | 0077 |
|---|---------------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | 0009SS0010006 | 0045SS0010006 | 0049SS0010006 | 0058SS0010006 | 0073SS0010006 | 0077SS0010006 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I |
| Study Area | 01 | 01 | 01 | 01 | 01 | 01 |
| Matrix | SO | SO | SO | SO | SO | SO |
| Submatrix | SS | SS | SS | SS | SS | SS |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080623 | 20080709 | 20080623 | 20080701 | 20080701 | 20080623 |
| Study Area | STUDY AREA 01 |
| Premise ID | 6316730049300 | 6315800307280 | 6316627017230 | 6316603901136 | 6316737007171 | 6316730035274 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | WELL | PUBLIC |
| COBALT | 2.11 | 2.77 | 2.46 | 2.75 | 3.43 | 2.49 |
| COPPER | 19.8 | 60.9 | 59.1 | 173 | 26.7 | 14.1 |
| IRON | 9300 | 9540 | 11900 | 13300 | 13200 | 12100 |
| LEAD | 105 | 161 | 105 | 56.5 | 22.6 | 105 |
| MANGANESE | 414 | 321 | 448 | 460 | 356 | 398 |
| MERCURY | 0.179 U | 0.1 U | 0.181 U | 0.181 U | 0.227 U | 0.184 U |
| NICKEL | 2.8 | 4.47 | 3.55 | 3.68 | 3.64 | 2.6 |
| SELENIUM | 0.0857 U | 0.122 | 0.0921 U | 0.0875 U | 0.107 U | 0.436 |
| SILVER | 0.107 U | 0.115 | 0.115 | 0.146 | 0.134 U | 0.111 U |
| THALLIUM | 0.767 | 0.976 U | 1.19 | 1.22 | 0.97 | 1.75 |
| TIN | 0.886 | 1.97 | 2.53 | 4.28 | 1.77 | 1.78 |
| VANADIUM | 16.2 | 21.7 | 22.9 | 26.6 | 31.4 | 22.4 |
| ZINC | 59.3 | 204 J | 72.1 | 144 | 64.3 | 46.2 |
| Miscellaneous Parameters (MG/KG) | | | | | | |
| CYANIDE | 0.12 U | 0.139 U | 0.19 U | 0.11 U | 0.0699 U | 0.22 U |
| TOTAL SOLIDS | 91.2 | 88.7 | 86.1 | 92 | 73.3 | 88.9 |

STUDY AREA 1
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 9 OF 32

| Location | 0117 | 0170 | 1211 | 1273 | 1320 | 1409 |
|-------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | 0117SS0010006 | 0170SS0010006 | 1211SS0010006 | 1273SS0010006 | 1320SS0010006 | 1409SS0010006 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I |
| Study Area | 01 | 01 | 01 | 01 | 01 | 01 |
| Matrix | SO | SO | SO | SO | SO | SO |
| Submatrix | SS | SS | SS | SS | SS | SS |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080626 | 20080630 | 20080710 | 20080626 | 20080710 | 20080626 |
| Study Area | STUDY AREA 01 |
| Premise ID | 6315602701318 | 6316002715360 | 6316406306151 | 6316409618233 | 6317342809270 | 6317809601580 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | WELL |
| Dioxins/Furans (NG/KG) | | | | | | |
| 1,2,3,4,6,7,8,9-OCDD | 60 | 87 J | 7.1 J | 40 | 16 | 120 |
| 1,2,3,4,6,7,8,9-OCDF | 4.6 J | 3.9 U | 1.1 U | 2.1 J | 2.3 U | 3.9 J |
| 1,2,3,4,6,7,8-HPCDD | 6.3 | 9.8 | 1.5 U | 5.6 J | 3.3 J | 12 |
| 1,2,3,4,6,7,8-HPCDF | 3.6 J | 2.9 U | 1.4 U | 2.6 J | 3.4 U | 3.5 J |
| 1,2,3,4,7,8,9-HPCDF | 0.16 U | 0.1 U | 0.102274 U | 0.099 U | 0.08 U | 0.11 U |
| 1,2,3,4,7,8-HXCDD | 0.16 U | 0.085 U | 0.080358 U | 0.081 U | 0.14 J | 0.25 J |
| 1,2,3,4,7,8-HXCDF | 1.1 J | 0.8 J | 0.4 J | 0.43 J | 0.91 J | 1.5 J |
| 1,2,3,6,7,8-HXCDD | 0.4 J | 0.6 J | 0.1 U | 0.25 U | 0.24 J | 0.51 J |
| 1,2,3,6,7,8-HXCDF | 0.53 J | 0.25 J | 0.15 J | 0.18 U | 0.47 J | 0.68 J |
| 1,2,3,7,8,9-HXCDD | 0.42 J | 0.72 J | 0.071 U | 0.15 U | 0.17 U | 0.39 J |
| 1,2,3,7,8,9-HXCDF | 0.22 J | 0.038282 U | 0.114449 U | 0.051 U | 0.11 U | 0.056016 U |
| 1,2,3,7,8-PECDD | 0.15 J | 0.11 U | 0.131495 U | 0.071474 U | 0.12 U | 0.14 J |
| 1,2,3,7,8-PECDF | 0.58 J | 0.24 J | 0.47 J | 0.18 J | 0.47 J | 0.56 J |
| 2,3,4,6,7,8-HXCDF | 0.73 J | 0.35 J | 0.15 J | 0.2 J | 0.51 J | 0.82 J |
| 2,3,4,7,8-PECDF | 0.64 J | 0.4 J | 0.2 U | 0.29 U | 0.49 J | 1 |
| 2,3,7,8-TCDD | 0.059 U | 0.043 U | 0.058442 U | 0.044 U | 0.061 U | 0.044 U |
| 2,3,7,8-TCDF | 0.43 U | 0.45 J | 0.16 U | 0.31 U | 0.57 U | 1.1 |
| TEQ | 0.81778 | 0.5683 | 0.08623 | 0.16303 | 0.4259 | 1.17397 |
| TOTAL HPCDD | 13 | 18 | 2.7 J | 9.7 J | 6.1 J | 22 |
| TOTAL HPCDF | 7.8 J | 8.9 J | 2.3 J | 5.3 J | 5.9 J | 10 J |
| TOTAL HXCDD | 5.5 J | 6.4 J | 1.5 J | 2.8 J | 4.2 J | 6.9 J |
| TOTAL HXCDF | 8.3 J | 5.5 J | 2.6 J | 3.7 J | 6.7 J | 11 J |
| TOTAL PECDD | 2.4 J | 4.3 | 0.54 J | 1.2 J | 3.5 J | 7.5 |
| TOTAL PECDF | 9.5 J | 5.7 J | 3.5 J | 4 J | 7.5 J | 13 J |
| TOTAL TCDD | 2 J | 2.3 | 0.81 J | 0.9 J | 3.2 J | 5.2 |
| TOTAL TCDF | 7.4 J | 6.4 J | 2.1 J | 2.9 J | 7.1 J | 13 J |

STUDY AREA 1
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 10 OF 32

| Location | 0117 | 0170 | 1211 | 1273 | 1320 | 1409 |
|--------------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | 0117SS0010006 | 0170SS0010006 | 1211SS0010006 | 1273SS0010006 | 1320SS0010006 | 1409SS0010006 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I |
| Study Area | 01 | 01 | 01 | 01 | 01 | 01 |
| Matrix | SO | SO | SO | SO | SO | SO |
| Submatrix | SS | SS | SS | SS | SS | SS |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080626 | 20080630 | 20080710 | 20080626 | 20080710 | 20080626 |
| Study Area | STUDY AREA 01 |
| Premise ID | 6315602701318 | 6316002715360 | 6316406306151 | 6316409618233 | 6317342809270 | 6317809601580 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | WELL |

Volatile Organics (MG/KG)

| | | | | | | |
|--------------------------------|------------|-------------|------------|-------------|------------|-------------|
| 1,1,1,2-TETRACHLOROETHANE | 0.000458 U | 0.000118 U | 0.000378 U | 0.000459 U | 0.00211 J | 0.00047 U |
| 1,1,1-TRICHLOROETHANE | 0.000611 U | 0.000158 U | 0.000504 U | 0.000612 U | 0.00065 U | 0.000627 U |
| 1,1,2,2-TETRACHLOROETHANE | 0.000305 U | 0.000079 U | 0.000252 U | 0.000306 U | 0.00123 J | 0.000314 U |
| 1,1,2-TRICHLOROETHANE | 0.000458 U | 0.000118 U | 0.000378 U | 0.000459 U | 0.00256 J | 0.00047 U |
| 1,1,2-TRICHLOROTRIFLUOROETHANE | 0.00107 U | 0.000276 U | 0.000883 U | 0.00107 U | 0.00767 J | 0.0011 U |
| 1,1-DICHLOROETHANE | 0.00107 U | 0.000276 U | 0.000883 U | 0.00107 U | 0.00114 U | 0.0011 U |
| 1,1-DICHLOROETHENE | 0.000763 U | 0.000197 U | 0.000631 U | 0.000765 U | 0.000813 U | 0.000784 U |
| 1,2,3-TRICHLOROBENZENE | 0.000763 U | 0.000197 U | 0.000631 U | 0.000765 U | 0.000813 U | 0.000784 U |
| 1,2,3-TRICHLOROPROPANE | 0.000458 U | 0.000118 U | 0.000378 U | 0.000459 U | 0.00202 R | 0.00047 U |
| 1,2,4-TRICHLOROBENZENE | 0.000458 U | 0.000118 U | 0.000378 U | 0.000459 U | 0.000488 U | 0.00047 U |
| 1,2,4-TRIMETHYLBENZENE | 0.000611 U | 0.000158 U | 0.00203 J | 0.000612 U | 0.00154 J | 0.000627 U |
| 1,2-DIBROMO-3-CHLOROPROPANE | 0.000611 U | 0.000158 U | 0.000504 U | 0.000612 U | 0.00065 U | 0.000627 U |
| 1,2-DIBROMOETHANE | 0.000153 U | 0.00004 U | 0.000126 U | 0.000153 U | 0.000163 U | 0.000157 U |
| 1,2-DICHLOROBENZENE | 0.000153 U | 0.00004 U | 0.000126 U | 0.000153 U | 0.000954 J | 0.000157 U |
| 1,2-DICHLOROETHANE | 0.000305 U | 0.000079 U | 0.000252 U | 0.000306 U | 0.00182 J | 0.000314 U |
| 1,2-DICHLOROPROPANE | 0.000458 U | 0.000118 U | 0.000378 U | 0.000459 U | 0.00119 J | 0.00047 U |
| 1,2-DICHLOROTETRAFLUOROETHANE | 0.000916 U | 0.000237 U | 0.000757 U | 0.000918 UR | 0.000975 U | 0.000941 UR |
| 1,3,5-TRIMETHYLBENZENE | 0.000305 U | 0.000079 U | 0.00165 J | 0.000306 U | 0.00178 J | 0.000314 U |
| 1,3-DICHLOROBENZENE | 0.000305 U | 0.000079 U | 0.0014 J | 0.000306 U | 0.000731 J | 0.000314 U |
| 1,3-DICHLOROPROPANE | 0.000305 U | 0.000079 U | 0.000252 U | 0.000306 U | 0.00153 J | 0.000314 U |
| 1,4-DICHLOROBENZENE | 0.000153 U | 0.00004 U | 0.000126 U | 0.000153 U | 0.00103 J | 0.000157 U |
| 2,2-DICHLOROPROPANE | 0.000763 U | 0.000197 U | 0.000631 U | 0.000765 U | 0.000813 U | 0.000784 U |
| 2-BUTANONE | 0.00275 U | 0.000711 U | 0.00227 U | 0.00275 U | 0.00293 U | 0.00282 U |
| 2-CHLOROTOLUENE | 0.000458 U | 0.000118 U | 0.000378 U | 0.000459 U | 0.00168 J | 0.00047 U |
| 2-HEXANONE | 0.00153 U | 0.000395 UJ | 0.00126 U | 0.00153 U | 0.00163 U | 0.00157 U |
| 4-CHLOROTOLUENE | 0.000305 U | 0.000079 U | 0.000252 U | 0.000306 U | 0.000904 J | 0.000314 U |

STUDY AREA 1
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 11 OF 32

| Location | 0117 | 0170 | 1211 | 1273 | 1320 | 1409 |
|--------------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | 0117SS0010006 | 0170SS0010006 | 1211SS0010006 | 1273SS0010006 | 1320SS0010006 | 1409SS0010006 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I |
| Study Area | 01 | 01 | 01 | 01 | 01 | 01 |
| Matrix | SO | SO | SO | SO | SO | SO |
| Submatrix | SS | SS | SS | SS | SS | SS |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080626 | 20080630 | 20080710 | 20080626 | 20080710 | 20080626 |
| Study Area | STUDY AREA 01 |
| Premise ID | 6315602701318 | 6316002715360 | 6316406306151 | 6316409618233 | 6317342809270 | 6317809601580 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | WELL |
| 4-ISOPROPYLTOLUENE | 0.000305 U | 0.000079 U | 0.00299 J | 0.000306 U | 0.00134 J | 0.000314 U |
| 4-METHYL-2-PENTANONE | 0.000458 U | 0.000118 U | 0.000378 U | 0.000459 U | 0.000488 U | 0.00047 U |
| ACETONE | 0.00885 U | 0.00229 U | 0.00731 J | 0.0248 | 0.031 | 0.00909 U |
| ACROLEIN | 0.00778 U | 0.00201 UR | 0.00643 U | 0.0078 UR | 0.00829 U | 0.008 UR |
| BENZENE | 0.000458 U | 0.000118 U | 0.000378 U | 0.000459 U | 0.000775 J | 0.00047 U |
| BROMOCHLOROMETHANE | 0.000611 U | 0.000158 U | 0.000504 U | 0.000612 U | 0.00065 U | 0.000627 U |
| BROMODICHLOROMETHANE | 0.000611 U | 0.000158 U | 0.000504 U | 0.000612 U | 0.00184 J | 0.000627 U |
| BROMOFORM | 0.000305 U | 0.000079 U | 0.000252 U | 0.000306 U | 0.000325 U | 0.000314 U |
| BROMOMETHANE | 0.00458 U | 0.00118 U | 0.00378 U | 0.00459 U | 0.00488 U | 0.0047 U |
| CARBON TETRACHLORIDE | 0.000611 U | 0.000158 U | 0.000504 U | 0.000612 U | 0.00065 U | 0.000627 U |
| CHLOROBENZENE | 0.000305 U | 0.000079 U | 0.000252 U | 0.000306 U | 0.00153 J | 0.000314 U |
| CHLORODIBROMOMETHANE | 0.000153 U | 0.00004 U | 0.000126 U | 0.000153 U | 0.000163 U | 0.000157 U |
| CHLOROETHANE | 0.000611 U | 0.000158 U | 0.000504 U | 0.000612 U | 0.00065 U | 0.000627 U |
| CHLOROFORM | 0.00107 U | 0.000276 U | 0.000883 U | 0.00107 U | 0.0018 J | 0.0011 U |
| CHLOROMETHANE | 0.00137 U | 0.000355 U | 0.00114 U | 0.00138 U | 0.00146 U | 0.00141 U |
| CIS-1,2-DICHLOROETHENE | 0.00107 U | 0.000276 U | 0.000883 U | 0.00107 U | 0.00114 U | 0.0011 U |
| CIS-1,3-DICHLOROPROPENE | 0.000153 U | 0.00004 U | 0.000126 U | 0.000153 U | 0.00126 J | 0.000157 U |
| DICHLORODIFLUOROMETHANE | 0.000458 U | 0.000118 U | 0.000378 U | 0.000459 UR | 0.000488 U | 0.00047 UR |
| ETHYLBENZENE | 0.000458 U | 0.000118 U | 0.000801 J | 0.000459 U | 0.00281 J | 0.00047 U |
| ISOPROPYLBENZENE | 0.000305 U | 0.000079 U | 0.000841 J | 0.000306 U | 0.00232 J | 0.000314 U |
| M+P-XYLENES | 0.000916 U | 0.000237 U | 0.00187 J | 0.000918 U | 0.00426 J | 0.000941 U |
| METHYL TERT-BUTYL ETHER | 0.000763 U | 0.000197 U | 0.000631 U | 0.000765 U | 0.000813 U | 0.000784 U |
| METHYLENE CHLORIDE | 0.00153 U | 0.000395 U | 0.00126 U | 0.00153 U | 0.00201 J | 0.00157 U |
| N-BUTYLBENZENE | 0.000305 U | 0.000079 U | 0.00189 J | 0.000306 U | 0.00115 J | 0.000314 U |
| N-PROPYLBENZENE | 0.000458 U | 0.000118 U | 0.000939 J | 0.000459 U | 0.00155 J | 0.00047 U |
| O-XYLENE | 0.000305 U | 0.000079 U | 0.00163 J | 0.000306 U | 0.00224 J | 0.000314 U |
| SEC-BUTYLBENZENE | 0.000305 U | 0.000079 U | 0.00144 J | 0.000306 U | 0.00178 J | 0.000314 U |

STUDY AREA 1
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 12 OF 32

| Location | 0117 | 0170 | 1211 | 1273 | 1320 | 1409 |
|--------------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | 0117SS0010006 | 0170SS0010006 | 1211SS0010006 | 1273SS0010006 | 1320SS0010006 | 1409SS0010006 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I |
| Study Area | 01 | 01 | 01 | 01 | 01 | 01 |
| Matrix | SO | SO | SO | SO | SO | SO |
| Submatrix | SS | SS | SS | SS | SS | SS |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080626 | 20080630 | 20080710 | 20080626 | 20080710 | 20080626 |
| Study Area | STUDY AREA 01 |
| Premise ID | 6315602701318 | 6316002715360 | 6316406306151 | 6316409618233 | 6317342809270 | 6317809601580 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | WELL |
| STYRENE | 0.000305 U | 0.000079 U | 0.000252 U | 0.000306 U | 0.000868 J | 0.000314 U |
| TERT-BUTYLBENZENE | 0.000611 U | 0.000158 U | 0.00229 J | 0.000612 U | 0.00191 J | 0.000627 U |
| TETRACHLOROETHENE | 0.000916 U | 0.000237 U | 0.000757 U | 0.000918 U | 0.00307 J | 0.000941 U |
| TOLUENE | 0.000763 J | 0.000197 U | 0.000824 J | 0.000765 U | 0.00884 J | 0.000784 U |
| TRANS-1,2-DICHLOROETHENE | 0.000916 U | 0.000237 U | 0.000757 U | 0.000918 U | 0.000975 U | 0.000941 U |
| TRANS-1,3-DICHLOROPROPENE | 0.000458 U | 0.000118 U | 0.000378 U | 0.000459 U | 0.000488 U | 0.00047 U |
| TRICHLOROETHENE | 0.000763 U | 0.000197 U | 0.000631 U | 0.000765 U | 0.00169 J | 0.000784 U |
| TRICHLOROFLUOROMETHANE | 0.00122 U | 0.000316 U | 0.00101 U | 0.00122 UJ | 0.0013 U | 0.00125 UJ |
| VINYL CHLORIDE | 0.000611 U | 0.000158 U | 0.000504 U | 0.000612 U | 0.00065 U | 0.000627 U |
| Semivolatile Organics (MG/KG) | | | | | | |
| 1,1-BIPHENYL | 0.0177 U | 0.0166 U | 0.0179 U | 0.0185 U | 0.0156 U | 0.0164 U |
| 1,2,4,5-TETRACHLOROBENZENE | 0.0141 U | 0.0133 U | 0.0143 U | 0.0148 U | 0.0125 U | 0.0132 U |
| 2,3,4,6-TETRACHLOROPHENOL | 0.0837 U | 0.0785 U | 0.0847 U | 0.0875 U | 0.0737 U | 0.0779 U |
| 2,4,5-TRICHLOROPHENOL | 0.145 U | 0.136 U | 0.147 U | 0.152 U | 0.128 U | 0.135 U |
| 2,4,6-TRICHLOROPHENOL | 0.0778 U | 0.0729 U | 0.0788 U | 0.0814 U | 0.0685 U | 0.0724 U |
| 2,4-DICHLOROPHENOL | 0.0907 U | 0.0851 U | 0.0919 U | 0.0949 U | 0.0799 U | 0.0844 U |
| 2,4-DIMETHYLPHENOL | 0.174 U | 0.164 U | 0.177 U | 0.182 U | 0.154 U | 0.162 U |
| 2,4-DINITROPHENOL | 0.0648 U | 0.0608 U | 0.0656 U | 0.0678 U | 0.0571 U | 0.0603 U |
| 2,4-DINITROTOLUENE | 0.0212 U | 0.0199 U | 0.0215 U | 0.0222 U | 0.0187 U | 0.0197 U |
| 2,6-DICHLOROPHENOL | 0.0554 U | 0.0519 U | 0.0561 U | 0.058 U | 0.0488 U | 0.0515 U |
| 2,6-DINITROTOLUENE | 0.0177 U | 0.0166 U | 0.0179 U | 0.0185 U | 0.0156 U | 0.0164 U |
| 2-CHLORONAPHTHALENE | 0.00943 U | 0.00884 U | 0.00955 U | 0.00986 U | 0.0083 U | 0.00877 U |
| 2-CHLOROPHENOL | 0.0589 U | 0.0552 U | 0.0597 U | 0.0617 U | 0.0519 U | 0.0548 U |
| 2-METHYLNAPHTHALENE | 0.02 U | 0.0188 U | 0.0203 U | 0.021 U | 0.0176 U | 0.0186 U |
| 2-METHYLPHENOL | 0.118 U | 0.11 U | 0.119 U | 0.123 U | 0.104 U | 0.11 U |
| 2-NITROPHENOL | 0.0742 U | 0.0696 U | 0.0752 U | 0.0777 U | 0.0654 U | 0.0691 U |
| 3&4-METHYLPHENOL | 0.136 U | 0.127 U | 0.137 U | 0.142 U | 0.119 U | 0.126 U |

STUDY AREA 1
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 13 OF 32

| Location | 0117 | 0170 | 1211 | 1273 | 1320 | 1409 |
|----------------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | 0117SS0010006 | 0170SS0010006 | 1211SS0010006 | 1273SS0010006 | 1320SS0010006 | 1409SS0010006 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I |
| Study Area | 01 | 01 | 01 | 01 | 01 | 01 |
| Matrix | SO | SO | SO | SO | SO | SO |
| Submatrix | SS | SS | SS | SS | SS | SS |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080626 | 20080630 | 20080710 | 20080626 | 20080710 | 20080626 |
| Study Area | STUDY AREA 01 |
| Premise ID | 6315602701318 | 6316002715360 | 6316406306151 | 6316409618233 | 6317342809270 | 6317809601580 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | WELL |
| 3-NITROANILINE | 0.0212 U | 0.0199 U | 0.0215 U | 0.0222 U | 0.0187 U | 0.0197 U |
| 4,6-DINITRO-2-METHYLPHENOL | 0.079 U | 0.074 U | 0.08 U | 0.0826 U | 0.0695 U | 0.0735 U |
| 4-BROMOPHENYL PHENYL ETHER | 0.0141 U | 0.0133 U | 0.0143 U | 0.0148 U | 0.0125 U | 0.0132 U |
| 4-CHLORO-3-METHYLPHENOL | 0.104 U | 0.0972 U | 0.105 U | 0.109 U | 0.0913 U | 0.0965 U |
| 4-CHLOROANILINE | 0.0271 U | 0.0254 U | 0.0275 U | 0.0284 U | 0.0239 U | 0.0252 U |
| 4-NITROANILINE | 0.0519 U | 0.0486 U | 0.0525 U | 0.0543 U | 0.0457 U | 0.0482 U |
| 4-NITROPHENOL | 0.139 U | 0.13 U | 0.141 U | 0.145 U | 0.122 U | 0.129 U |
| ACENAPHTHENE | 0.0118 U | 0.0111 U | 0.0119 U | 0.0123 U | 0.0104 U | 0.011 U |
| ACENAPHTHYLENE | 0.0106 U | 0.00994 U | 0.0107 U | 0.0111 U | 0.00934 U | 0.00987 U |
| ANILINE | 0.0236 U | 0.0221 U | 0.0239 U | 0.0247 U | 0.0208 U | 0.0219 U |
| ANTHRACENE | 0.0141 U | 0.0133 U | 0.0143 U | 0.0148 U | 0.0125 U | 0.0132 U |
| ATRAZINE | 0.0306 U | 0.0287 U | 0.031 U | 0.0321 U | 0.027 U | 0.0285 U |
| BAP EQUIVALENT | 0.02 U | 0.0188 U | 0.0203 U | 0.021 U | 0.0176 U | 0.0186 U |
| BENZO(A)ANTHRACENE | 0.0189 U | 0.0177 U | 0.0191 U | 0.0197 U | 0.0166 U | 0.0175 U |
| BENZO(A)PYRENE | 0.02 U | 0.0188 U | 0.0203 U | 0.021 U | 0.0176 U | 0.0186 U |
| BENZO(B)FLUORANTHENE | 0.0236 U | 0.0221 U | 0.0239 U | 0.0247 U | 0.0208 U | 0.0219 U |
| BENZO(G,H,I)PERYLENE | 0.033 U | 0.0309 U | 0.0334 U | 0.0345 U | 0.0291 U | 0.0307 U |
| BENZO(K)FLUORANTHENE | 0.0212 U | 0.0199 U | 0.0215 U | 0.0222 U | 0.0187 U | 0.0197 U |
| BIS(2-ETHYLHEXYL)PHTHALATE | 0.124 U | 0.145 J | 0.125 U | 0.179 J | 0.109 U | 0.115 U |
| BUTYL BENZYL PHTHALATE | 0.0354 U | 0.0332 U | 0.0358 U | 0.037 U | 0.0311 U | 0.0329 U |
| CARBAZOLE | 0.0212 U | 0.0199 U | 0.0215 U | 0.0222 U | 0.0187 U | 0.0197 U |
| CHRYSENE | 0.0153 U | 0.0144 U | 0.0155 U | 0.016 U | 0.0135 U | 0.0143 U |
| DI-N-BUTYL PHTHALATE | 0.0507 U | 0.0475 U | 0.0513 U | 0.053 U | 0.0446 U | 0.0471 U |
| DI-N-OCTYL PHTHALATE | 0.0236 U | 0.0221 U | 0.0239 U | 0.0247 U | 0.0208 U | 0.0219 U |
| DIBENZO(A,H)ANTHRACENE | 0.0212 U | 0.0199 U | 0.0215 U | 0.0222 U | 0.0187 U | 0.0197 U |
| DIBENZOFURAN | 0.0118 U | 0.0111 U | 0.0119 U | 0.0123 U | 0.0104 U | 0.011 U |
| DIETHYL PHTHALATE | 0.02 U | 0.0188 U | 0.0203 U | 0.021 U | 0.0176 U | 0.0186 U |

STUDY AREA 1
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 14 OF 32

| Location | 0117 | 0170 | 1211 | 1273 | 1320 | 1409 |
|--------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | 0117SS0010006 | 0170SS0010006 | 1211SS0010006 | 1273SS0010006 | 1320SS0010006 | 1409SS0010006 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I |
| Study Area | 01 | 01 | 01 | 01 | 01 | 01 |
| Matrix | SO | SO | SO | SO | SO | SO |
| Submatrix | SS | SS | SS | SS | SS | SS |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080626 | 20080630 | 20080710 | 20080626 | 20080710 | 20080626 |
| Study Area | STUDY AREA 01 |
| Premise ID | 6315602701318 | 6316002715360 | 6316406306151 | 6316409618233 | 6317342809270 | 6317809601580 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | WELL |
| DIMETHYL PHTHALATE | 0.0153 U | 0.0144 U | 0.0155 U | 0.016 U | 0.0373 J | 0.0143 U |
| DIPHENYLAMINE | 0.0613 U | 0.0575 U | 0.0621 U | 0.0641 U | 0.054 U | 0.057 U |
| FLUORANTHENE | 0.0224 U | 0.021 U | 0.0227 U | 0.0234 U | 0.0197 U | 0.0208 U |
| FLUORENE | 0.0141 U | 0.0133 U | 0.0143 U | 0.0148 U | 0.0125 U | 0.0132 U |
| HEXACHLOROBENZENE | 0.013 U | 0.0122 U | 0.0131 U | 0.0136 U | 0.0114 U | 0.0121 U |
| HEXACHLOROBUTADIENE | 0.0118 U | 0.0111 U | 0.0119 U | 0.0123 U | 0.0104 U | 0.011 U |
| HEXACHLOROCYCLOPENTADIENE | 0.0165 U | 0.0155 U | 0.0167 U | 0.0173 U | 0.0145 U | 0.0154 U |
| HEXACHLOROETHANE | 0.013 U | 0.0122 U | 0.0131 U | 0.0136 U | 0.0114 U | 0.0121 U |
| INDENO(1,2,3-CD)PYRENE | 0.0519 U | 0.0486 U | 0.0525 U | 0.0543 U | 0.0457 U | 0.0482 U |
| NAPHTHALENE | 0.00707 U | 0.00663 U | 0.00716 U | 0.0074 U | 0.00623 U | 0.00658 U |
| NITROBENZENE | 0.0177 U | 0.0166 U | 0.0179 U | 0.0185 U | 0.0156 U | 0.0164 U |
| O-TOLUIDINE | 0.0212 U | 0.0199 U | 0.0215 U | 0.0222 U | 0.0187 U | 0.0197 U |
| PENTACHLOROBENZENE | 0.033 U | 0.0309 U | 0.0334 U | 0.0345 U | 0.0291 U | 0.0307 U |
| PENTACHLOROPHENOL | 0.181 U | 0.17 U | 0.184 U | 0.19 U | 0.16 U | 0.169 U |
| PHENANTHRENE | 0.0354 U | 0.0332 U | 0.0358 U | 0.037 U | 0.0311 U | 0.0329 U |
| PHENOL | 0.0401 U | 0.0376 U | 0.0406 U | 0.0419 U | 0.0353 U | 0.0373 U |
| PYRENE | 0.0212 U | 0.0199 U | 0.0215 U | 0.0222 U | 0.0187 U | 0.0197 U |
| Pesticides/PCBs (MG/KG) | | | | | | |
| 4,4'-DDD | 0.000487 U | 0.00046 UJ | 0.000455 U | 0.000473 U | 0.00045 U | 0.000459 U |
| 4,4'-DDE | 0.000659 J | 0.000451 UJ | 0.000447 U | 0.000464 U | 0.000442 U | 0.000451 U |
| 4,4'-DDT | 0.000641 U | 0.000605 UJ | 0.000599 U | 0.000622 U | 0.000592 U | 0.000604 U |
| ALDRIN | 0.000388 U | 0.000366 UJ | 0.000363 U | 0.000377 U | 0.000358 U | 0.000366 U |
| ALPHA-BHC | 0.000478 U | 0.000451 UJ | 0.000447 U | 0.000464 U | 0.000442 U | 0.000451 U |
| ALPHA-CHLORDANE | 0.000388 U | 0.000366 UJ | 0.000363 U | 0.000377 U | 0.000358 U | 0.000366 U |
| AROCLOR-1016 | 0.00632 U | 0.00596 UJ | 0.00709 U | 0.00613 U | 0.00633 U | 0.00602 U |
| AROCLOR-1221 | 0.00632 U | 0.00596 UJ | 0.00709 U | 0.00613 U | 0.00633 U | 0.00602 U |
| AROCLOR-1232 | 0.00632 U | 0.00596 UJ | 0.00709 U | 0.00613 U | 0.00633 U | 0.00602 U |

STUDY AREA 1
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 15 OF 32

| Location | 0117 | 0170 | 1211 | 1273 | 1320 | 1409 |
|---------------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | 0117SS0010006 | 0170SS0010006 | 1211SS0010006 | 1273SS0010006 | 1320SS0010006 | 1409SS0010006 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I |
| Study Area | 01 | 01 | 01 | 01 | 01 | 01 |
| Matrix | SO | SO | SO | SO | SO | SO |
| Submatrix | SS | SS | SS | SS | SS | SS |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080626 | 20080630 | 20080710 | 20080626 | 20080710 | 20080626 |
| Study Area | STUDY AREA 01 |
| Premise ID | 6315602701318 | 6316002715360 | 6316406306151 | 6316409618233 | 6317342809270 | 6317809601580 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | WELL |
| AROCLOR-1242 | 0.00632 U | 0.00596 UJ | 0.00709 U | 0.00613 U | 0.00633 U | 0.00602 U |
| AROCLOR-1248 | 0.00632 U | 0.00596 UJ | 0.00709 U | 0.00613 U | 0.00633 U | 0.00602 U |
| AROCLOR-1254 | 0.00632 U | 0.00596 UJ | 0.00709 U | 0.00613 U | 0.00633 U | 0.00602 U |
| AROCLOR-1260 | 0.00632 U | 0.00596 UJ | 0.00709 U | 0.00613 U | 0.00633 U | 0.00602 U |
| BETA-BHC | 0.000587 U | 0.000554 UJ | 0.000548 U | 0.000569 U | 0.000542 U | 0.000553 U |
| DELTA-BHC | 0.000532 U | 0.000503 UJ | 0.000497 U | 0.000517 U | 0.000492 U | 0.000502 U |
| DIELDRIN | 0.000542 U | 0.000511 UJ | 0.000506 U | 0.000525 U | 0.0005 U | 0.00051 U |
| ENDOSULFAN I | 0.000487 U | 0.00046 UJ | 0.000455 U | 0.000473 U | 0.00045 U | 0.000459 U |
| ENDOSULFAN II | 0.000388 U | 0.000366 UJ | 0.000363 U | 0.00188 | 0.000358 U | 0.000366 U |
| ENDOSULFAN SULFATE | 0.000551 U | 0.00052 UJ | 0.000514 U | 0.000534 U | 0.000508 U | 0.000519 U |
| ENDRIN | 0.000623 U | 0.000588 UJ | 0.000582 U | 0.000604 U | 0.000575 U | 0.000587 U |
| ENDRIN ALDEHYDE | 0.00056 U | 0.000528 UJ | 0.000523 U | 0.000543 U | 0.000517 U | 0.000527 U |
| GAMMA-BHC (LINDANE) | 0.00046 U | 0.000434 UJ | 0.00043 U | 0.000447 U | 0.000425 U | 0.000434 U |
| GAMMA-CHLORDANE | 0.000424 U | 0.0004 UJ | 0.000396 U | 0.000412 U | 0.000392 U | 0.0004 U |
| HEPTACHLOR | 0.000551 U | 0.00052 UJ | 0.000514 U | 0.000534 U | 0.000508 U | 0.000519 U |
| HEPTACHLOR EPOXIDE | 0.000424 U | 0.0004 UJ | 0.000396 U | 0.000412 U | 0.000392 U | 0.0004 U |
| METHOXYCHLOR | 0.000686 U | 0.000647 UJ | 0.000641 U | 0.000665 U | 0.000633 U | 0.000646 U |
| PENTACHLORONITROBENZENE | 0.000451 U | 0.000426 UJ | 0.000422 U | 0.000438 U | 0.000417 U | 0.000425 U |
| TOXAPHENE | 0.00542 U | 0.00511 UJ | 0.00607 U | 0.00525 U | 0.00543 U | 0.0051 UJ |
| Inorganics (MG/KG) | | | | | | |
| ALUMINUM | 33700 | 25800 | 19800 | 18200 | 24300 | 18300 |
| ANTIMONY | 0.0968 | 0.691 | 0.295 | 0.0949 | 0.376 | 0.308 |
| ARSENIC | 12.1 | 9.2 | 8.3 | 4.66 | 8.99 | 6.03 |
| BARIIUM | 141 | 200 | 196 | 211 | 250 | 103 |
| BERYLLIUM | 4.98 | 5.1 | 2.77 | 2.11 | 3.02 | 2.22 |
| CADMIUM | 0.232 | 0.276 | 0.0802 U | 0.122 | 0.144 | 0.15 |
| CHROMIUM | 11 | 7.68 | 2.31 | 3.35 | 3.57 | 3.41 |

STUDY AREA 1
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 16 OF 32

| Location | 0117 | 0170 | 1211 | 1273 | 1320 | 1409 |
|---|---------------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | 0117SS0010006 | 0170SS0010006 | 1211SS0010006 | 1273SS0010006 | 1320SS0010006 | 1409SS0010006 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I |
| Study Area | 01 | 01 | 01 | 01 | 01 | 01 |
| Matrix | SO | SO | SO | SO | SO | SO |
| Submatrix | SS | SS | SS | SS | SS | SS |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080626 | 20080630 | 20080710 | 20080626 | 20080710 | 20080626 |
| Study Area | STUDY AREA 01 |
| Premise ID | 6315602701318 | 6316002715360 | 6316406306151 | 6316409618233 | 6317342809270 | 6317809601580 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | WELL |
| COBALT | 3.17 | 2.78 | 2.5 | 1.86 | 3.78 | 2.51 |
| COPPER | 49.5 | 33 | 53.7 | 18.9 | 27.1 | 99.8 |
| IRON | 15700 | 13100 | 9910 | 9390 | 16200 | 12000 |
| LEAD | 39.2 | 31.9 | 22.2 | 19.7 | 25.7 | 24.3 |
| MANGANESE | 654 | 522 | 319 | 297 | 414 | 348 |
| MERCURY | 0.18 U | 2.02 | 0.1 U | 0.183 U | 0.1 U | 0.193 U |
| NICKEL | 4.88 | 4.59 | 1.81 | 1.93 | 3.02 | 2.29 |
| SELENIUM | 0.0833 U | 0.119 U | 0.0802 U | 0.0817 U | 0.0994 | 0.637 |
| SILVER | 0.105 | 0.11 U | 0.1 U | 0.102 U | 0.096 U | 0.11 |
| THALLIUM | 1.4 U | 0.925 | 1.28 U | 0.647 U | 1.4 U | 2.48 |
| TIN | 2.58 | 2.82 | 1.45 | 1.48 | 1.75 | 1.71 |
| VANADIUM | 29.9 | 21.1 | 22.4 | 20.7 | 29.5 | 29.7 |
| ZINC | 66 | 89.1 | 36.9 | 39.1 | 61.6 | 70.2 |
| Miscellaneous Parameters (MG/KG) | | | | | | |
| CYANIDE | 0.135 U | 0.26 U | 0.145 U | 0.135 | 0.131 U | 0.24 U |
| TOTAL SOLIDS | 90.3 | 90.5 | 83.3 | 91 | 92.1 | 89.1 |

STUDY AREA 1
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 17 OF 32

| Location | 1454 | 1463 | 1511 | 1516 | 1522 | 1545 |
|-------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | 1454SS0010006 | 1463SS0010006 | 1511SS0010006 | 1516SS0010006 | 1522SS0010006 | 1545SS0010006 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I |
| Study Area | 01 | 01 | 01 | 01 | 01 | 01 |
| Matrix | SO | SO | SO | SO | SO | SO |
| Submatrix | SS | SS | SS | SS | SS | SS |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080625 | 20080626 | 20080625 | 20080625 | 20080710 | 20080710 |
| Study Area | STUDY AREA 01 |
| Premise ID | 6317804205406 | 6317127007170 | 6316730043802 | 6316948663310 | 6316948663380 | 6316730035177 |
| Likely Water Source | PUBLIC | WELL | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| Dioxins/Furans (NG/KG) | | | | | | |
| 1,2,3,4,6,7,8,9-OCDD | 15 | 66 | 31 | 19 | 26 | 100 |
| 1,2,3,4,6,7,8,9-OCDF | 4.5 U | 5.8 J | 2.9 U | 1.3 U | 2.7 U | 3.6 U |
| 1,2,3,4,6,7,8-HPCDD | 3.6 J | 7.2 | 4.7 J | 2.9 J | 4.5 J | 13 |
| 1,2,3,4,6,7,8-HPCDF | 5.4 U | 3.4 J | 4 U | 1.5 U | 2.3 U | 3.6 U |
| 1,2,3,4,7,8,9-HPCDF | 0.34 U | 0.12 U | 0.16 U | 0.14 U | 0.38 J | 0.16 U |
| 1,2,3,4,7,8-HXCDD | 0.5 J | 0.16 U | 0.16 J | 0.072 J | 0.53 J | 0.26 J |
| 1,2,3,4,7,8-HXCDF | 1.1 U | 1.3 J | 0.99 U | 0.43 U | 1.2 J | 1.7 J |
| 1,2,3,6,7,8-HXCDD | 0.76 J | 0.37 U | 0.3 J | 0.28 J | 0.69 J | 0.68 J |
| 1,2,3,6,7,8-HXCDF | 0.78 J | 0.4 J | 0.58 J | 0.26 U | 0.72 J | 0.69 J |
| 1,2,3,7,8,9-HXCDD | 0.51 J | 0.34 J | 0.29 U | 0.21 U | 0.45 J | 0.31 J |
| 1,2,3,7,8,9-HXCDF | 0.3 J | 0.095 U | 0.079005 U | 0.060379 U | 0.38 J | 0.14 J |
| 1,2,3,7,8-PECDD | 0.4 J | 0.17 J | 0.11 J | 0.075 J | 0.44 J | 0.263559 U |
| 1,2,3,7,8-PECDF | 0.88 J | 0.34 J | 1.1 | 0.54 J | 0.89 J | 0.57 J |
| 2,3,4,6,7,8-HXCDF | 0.83 J | 0.46 J | 0.84 J | 0.31 J | 0.76 J | 0.62 J |
| 2,3,4,7,8-PECDF | 0.86 J | 0.49 U | 0.85 J | 0.31 J | 0.55 J | 0.68 J |
| 2,3,7,8-TCDD | 0.15 U | 0.053 U | 0.064 U | 0.063 U | 0.16 J | 0.12 U |
| 2,3,7,8-TCDF | 0.85 J | 0.42 U | 1 | 0.47 J | 0.61 U | 0.77 U |
| TEQ | 1.1779 | 0.55774 | 0.7423 | 0.3321 | 1.3213 | 0.8211 |
| TOTAL HPCDD | 6.2 J | 12 | 8.8 J | 5.2 J | 8.1 J | 26 |
| TOTAL HPCDF | 9.1 J | 11 J | 6.4 J | 3.1 J | 4.6 J | 8.8 J |
| TOTAL HXCDD | 5.8 J | 4.1 J | 6 J | 3 J | 5.4 J | 9.5 J |
| TOTAL HXCDF | 8.1 J | 7.8 J | 7.8 J | 3.7 J | 7.6 J | 12 J |
| TOTAL PECDD | 3.9 | 3.6 J | 2.2 J | 1 J | 2.9 J | 6 |
| TOTAL PECDF | 9.2 J | 6.2 J | 15 J | 5.1 J | 7.1 J | 13 J |
| TOTAL TCDD | 3.8 | 2.5 J | 4.4 | 2.8 | 3.1 J | 5 |
| TOTAL TCDF | 9.7 J | 5.9 J | 17 J | 4.4 J | 5 J | 10 J |

STUDY AREA 1
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 18 OF 32

| Location | 1454 | 1463 | 1511 | 1516 | 1522 | 1545 |
|--------------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | 1454SS0010006 | 1463SS0010006 | 1511SS0010006 | 1516SS0010006 | 1522SS0010006 | 1545SS0010006 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I |
| Study Area | 01 | 01 | 01 | 01 | 01 | 01 |
| Matrix | SO | SO | SO | SO | SO | SO |
| Submatrix | SS | SS | SS | SS | SS | SS |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080625 | 20080626 | 20080625 | 20080625 | 20080710 | 20080710 |
| Study Area | STUDY AREA 01 |
| Premise ID | 6317804205406 | 6317127007170 | 6316730043802 | 6316948663310 | 6316948663380 | 6316730035177 |
| Likely Water Source | PUBLIC | WELL | PUBLIC | PUBLIC | PUBLIC | PUBLIC |

Volatile Organics (MG/KG)

| | | | | | | |
|--------------------------------|------------|------------|------------|------------|------------|------------|
| 1,1,1,2-TETRACHLOROETHANE | 0.000601 U | 0.00064 U | 0.000495 U | 0.000416 U | 0.000443 U | 0.000575 U |
| 1,1,1-TRICHLOROETHANE | 0.000801 U | 0.000854 U | 0.00066 U | 0.000555 U | 0.000591 U | 0.000767 U |
| 1,1,2,2-TETRACHLOROETHANE | 0.000401 U | 0.000427 U | 0.00033 U | 0.000278 U | 0.000295 U | 0.000383 U |
| 1,1,2-TRICHLOROETHANE | 0.000601 U | 0.00064 U | 0.000495 U | 0.000416 U | 0.000443 U | 0.000575 U |
| 1,1,2-TRICHLOROTRIFLUOROETHANE | 0.0014 U | 0.00149 U | 0.00116 U | 0.000971 U | 0.0122 | 0.00134 U |
| 1,1-DICHLOROETHANE | 0.0014 U | 0.00149 U | 0.00116 U | 0.000971 U | 0.00103 U | 0.00134 U |
| 1,1-DICHLOROETHENE | 0.001 U | 0.00107 U | 0.000825 U | 0.000694 U | 0.000739 U | 0.000959 U |
| 1,2,3-TRICHLOROBENZENE | 0.001 U | 0.00107 U | 0.000825 U | 0.000694 U | 0.000739 U | 0.000959 U |
| 1,2,3-TRICHLOROPROPANE | 0.000601 U | 0.00064 U | 0.000495 U | 0.000416 U | 0.00155 R | 0.00183 R |
| 1,2,4-TRICHLOROBENZENE | 0.000601 U | 0.00064 U | 0.000495 U | 0.000416 U | 0.000443 U | 0.000575 U |
| 1,2,4-TRIMETHYLBENZENE | 0.000801 U | 0.000854 U | 0.00066 U | 0.000555 U | 0.000591 U | 0.00343 J |
| 1,2-DIBROMO-3-CHLOROPROPANE | 0.000801 U | 0.000854 U | 0.00066 U | 0.000555 U | 0.000591 U | 0.000767 U |
| 1,2-DIBROMOETHANE | 0.0002 U | 0.000213 U | 0.000165 U | 0.000139 U | 0.000148 U | 0.000192 U |
| 1,2-DICHLOROBENZENE | 0.0002 U | 0.000213 U | 0.000165 U | 0.000139 U | 0.000148 U | 0.00173 J |
| 1,2-DICHLOROETHANE | 0.000401 U | 0.000427 U | 0.00033 U | 0.000278 U | 0.000295 U | 0.000383 U |
| 1,2-DICHLOROPROPANE | 0.000601 U | 0.00064 U | 0.000495 U | 0.000416 U | 0.000443 U | 0.000575 U |
| 1,2-DICHLOROTETRAFLUROETHANE | 0.0012 U | 0.00128 UR | 0.000991 U | 0.000832 U | 0.000886 U | 0.00115 U |
| 1,3,5-TRIMETHYLBENZENE | 0.000401 U | 0.000427 U | 0.00033 U | 0.000278 U | 0.00145 J | 0.00291 J |
| 1,3-DICHLOROBENZENE | 0.000401 U | 0.000427 U | 0.00033 U | 0.000278 U | 0.000295 U | 0.0019 J |
| 1,3-DICHLOROPROPANE | 0.000401 U | 0.000427 U | 0.00033 U | 0.000278 U | 0.000295 U | 0.000383 U |
| 1,4-DICHLOROBENZENE | 0.0002 U | 0.000213 U | 0.000165 U | 0.000139 U | 0.000148 U | 0.0015 J |
| 2,2-DICHLOROPROPANE | 0.001 U | 0.00107 U | 0.000825 U | 0.000694 U | 0.000739 U | 0.000959 U |
| 2-BUTANONE | 0.00361 U | 0.00384 U | 0.00297 U | 0.0025 U | 0.00266 U | 0.00345 U |
| 2-CHLOROTOLUENE | 0.000601 U | 0.00064 U | 0.000495 U | 0.000416 U | 0.000443 U | 0.0033 J |
| 2-HEXANONE | 0.002 U | 0.00213 U | 0.00165 U | 0.00139 U | 0.00148 U | 0.00192 U |
| 4-CHLOROTOLUENE | 0.000401 U | 0.000427 U | 0.00033 U | 0.000278 U | 0.000295 U | 0.00211 J |

STUDY AREA 1
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 19 OF 32

| Location | 1454 | 1463 | 1511 | 1516 | 1522 | 1545 |
|--------------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | 1454SS0010006 | 1463SS0010006 | 1511SS0010006 | 1516SS0010006 | 1522SS0010006 | 1545SS0010006 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I |
| Study Area | 01 | 01 | 01 | 01 | 01 | 01 |
| Matrix | SO | SO | SO | SO | SO | SO |
| Submatrix | SS | SS | SS | SS | SS | SS |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080625 | 20080626 | 20080625 | 20080625 | 20080710 | 20080710 |
| Study Area | STUDY AREA 01 |
| Premise ID | 6317804205406 | 6317127007170 | 6316730043802 | 6316948663310 | 6316948663380 | 6316730035177 |
| Likely Water Source | PUBLIC | WELL | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| 4-ISOPROPYLTOLUENE | 0.000401 U | 0.000427 U | 0.00033 U | 0.000278 U | 0.00219 J | 0.0177 |
| 4-METHYL-2-PENTANONE | 0.000601 U | 0.00064 U | 0.000495 U | 0.000967 U | 0.000443 U | 0.000575 U |
| ACETONE | 0.0116 U | 0.0494 | 0.00958 U | 0.00805 U | 0.0236 | 0.0111 U |
| ACROLEIN | 0.0102 U | 0.0109 UR | 0.00842 U | 0.00708 U | 0.00753 UR | 0.00978 U |
| BENZENE | 0.000601 U | 0.00064 U | 0.000495 U | 0.000416 U | 0.000443 U | 0.000575 U |
| BROMOCHLOROMETHANE | 0.000801 U | 0.000854 U | 0.00066 U | 0.000555 U | 0.000591 U | 0.000767 U |
| BROMODICHLOROMETHANE | 0.000801 U | 0.000854 U | 0.00066 U | 0.000555 U | 0.000591 U | 0.000767 U |
| BROMOFORM | 0.000401 U | 0.000427 U | 0.00033 U | 0.000278 U | 0.000295 U | 0.000383 U |
| BROMOMETHANE | 0.00601 U | 0.0064 U | 0.00495 U | 0.00416 U | 0.00443 U | 0.00575 U |
| CARBON TETRACHLORIDE | 0.000801 U | 0.000854 U | 0.00066 U | 0.000555 U | 0.000591 U | 0.000767 U |
| CHLOROBENZENE | 0.000401 U | 0.000427 U | 0.00033 U | 0.000278 U | 0.000295 U | 0.000383 U |
| CHLORODIBROMOMETHANE | 0.0002 U | 0.000213 U | 0.000165 U | 0.000139 U | 0.000148 U | 0.000192 U |
| CHLOROETHANE | 0.000801 U | 0.000854 U | 0.00066 U | 0.000555 U | 0.000591 U | 0.000767 U |
| CHLOROFORM | 0.0014 U | 0.00149 U | 0.00116 U | 0.000971 U | 0.00103 U | 0.00134 U |
| CHLOROMETHANE | 0.0018 U | 0.00192 U | 0.00149 U | 0.00125 U | 0.00133 U | 0.00173 U |
| CIS-1,2-DICHLOROETHENE | 0.0014 U | 0.00149 U | 0.00116 U | 0.000971 U | 0.00103 U | 0.00134 U |
| CIS-1,3-DICHLOROPROPENE | 0.0002 U | 0.000213 U | 0.000165 U | 0.000139 U | 0.000148 U | 0.000192 U |
| DICHLORODIFLUOROMETHANE | 0.000601 U | 0.00064 UR | 0.000495 U | 0.000416 U | 0.000443 U | 0.000575 U |
| ETHYLBENZENE | 0.000601 U | 0.00064 U | 0.000495 U | 0.000416 U | 0.00202 J | 0.00155 J |
| ISOPROPYLBENZENE | 0.000401 U | 0.000427 U | 0.00033 U | 0.000278 U | 0.00146 J | 0.00263 J |
| M+P-XYLENES | 0.0012 U | 0.00128 U | 0.000991 U | 0.000832 U | 0.00416 J | 0.00386 J |
| METHYL TERT-BUTYL ETHER | 0.001 U | 0.00107 U | 0.000825 U | 0.000694 U | 0.000739 U | 0.000959 U |
| METHYLENE CHLORIDE | 0.002 U | 0.00213 U | 0.00165 U | 0.00139 U | 0.00148 U | 0.00192 U |
| N-BUTYLBENZENE | 0.000401 U | 0.000427 U | 0.00033 U | 0.000278 U | 0.00109 J | 0.00528 J |
| N-PROPYLBENZENE | 0.000601 U | 0.00064 U | 0.000495 U | 0.000416 U | 0.00128 J | 0.000575 U |
| O-XYLENE | 0.000401 U | 0.000427 U | 0.00033 U | 0.000278 U | 0.00151 J | 0.00162 J |
| SEC-BUTYLBENZENE | 0.000401 U | 0.000427 U | 0.00033 U | 0.000278 U | 0.00154 J | 0.00326 J |

STUDY AREA 1
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 20 OF 32

| Location | 1454 | 1463 | 1511 | 1516 | 1522 | 1545 |
|--------------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | 1454SS0010006 | 1463SS0010006 | 1511SS0010006 | 1516SS0010006 | 1522SS0010006 | 1545SS0010006 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I |
| Study Area | 01 | 01 | 01 | 01 | 01 | 01 |
| Matrix | SO | SO | SO | SO | SO | SO |
| Submatrix | SS | SS | SS | SS | SS | SS |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080625 | 20080626 | 20080625 | 20080625 | 20080710 | 20080710 |
| Study Area | STUDY AREA 01 |
| Premise ID | 6317804205406 | 6317127007170 | 6316730043802 | 6316948663310 | 6316948663380 | 6316730035177 |
| Likely Water Source | PUBLIC | WELL | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| STYRENE | 0.000401 U | 0.000427 U | 0.00033 U | 0.000278 U | 0.000988 J | 0.000383 U |
| TERT-BUTYLBENZENE | 0.000801 U | 0.000854 U | 0.00066 U | 0.000555 U | 0.00189 J | 0.0036 J |
| TETRACHLOROETHENE | 0.0012 U | 0.00128 U | 0.000991 U | 0.000832 U | 0.000886 U | 0.00115 U |
| TOLUENE | 0.001 U | 0.00107 J | 0.000825 U | 0.000694 U | 0.00981 J | 0.00195 J |
| TRANS-1,2-DICHLOROETHENE | 0.0012 U | 0.00128 U | 0.000991 U | 0.000832 U | 0.000886 U | 0.00115 U |
| TRANS-1,3-DICHLOROPROPENE | 0.000601 U | 0.00064 U | 0.000495 U | 0.000416 U | 0.000443 U | 0.000575 U |
| TRICHLOROETHENE | 0.001 U | 0.00107 U | 0.000825 U | 0.000694 U | 0.000739 U | 0.000959 U |
| TRICHLOROFLUOROMETHANE | 0.0016 U | 0.00171 UJ | 0.00132 U | 0.00111 U | 0.00118 U | 0.00153 U |
| VINYL CHLORIDE | 0.000801 U | 0.000854 U | 0.00066 U | 0.000555 U | 0.000591 U | 0.000767 U |
| Semivolatile Organics (MG/KG) | | | | | | |
| 1,1-BIPHENYL | 0.0156 U | 0.0169 U | 0.0156 U | 0.0162 U | 0.0162 U | 0.0196 U |
| 1,2,4,5-TETRACHLOROBENZENE | 0.0125 U | 0.0136 U | 0.0125 U | 0.013 U | 0.013 U | 0.0157 U |
| 2,3,4,6-TETRACHLOROPHENOL | 0.0737 U | 0.0802 U | 0.0739 U | 0.0768 U | 0.0769 U | 0.0929 U |
| 2,4,5-TRICHLOROPHENOL | 0.128 U | 0.139 U | 0.128 U | 0.133 U | 0.133 U | 0.161 U |
| 2,4,6-TRICHLOROPHENOL | 0.0685 U | 0.0745 U | 0.0687 U | 0.0714 U | 0.0715 U | 0.0863 U |
| 2,4-DICHLOROPHENOL | 0.0799 U | 0.087 U | 0.0802 U | 0.0833 U | 0.0834 U | 0.101 U |
| 2,4-DIMETHYLPHENOL | 0.154 U | 0.167 U | 0.154 U | 0.16 U | 0.16 U | 0.194 U |
| 2,4-DINITROPHENOL | 0.0571 U | 0.0621 U | 0.0573 U | 0.0595 U | 0.0596 UJ | 0.0719 U |
| 2,4-DINITROTOLUENE | 0.0187 U | 0.0203 U | 0.0187 U | 0.0195 U | 0.0195 U | 0.0235 U |
| 2,6-DICHLOROPHENOL | 0.0488 U | 0.0531 U | 0.049 U | 0.0509 U | 0.0509 U | 0.0615 U |
| 2,6-DINITROTOLUENE | 0.0156 U | 0.0169 U | 0.0156 U | 0.0162 U | 0.0162 U | 0.0196 U |
| 2-CHLORONAPHTHALENE | 0.0083 U | 0.00904 U | 0.00833 U | 0.00866 U | 0.00866 U | 0.0105 U |
| 2-CHLOROPHENOL | 0.0519 U | 0.0565 U | 0.0521 U | 0.0541 U | 0.0542 U | 0.0654 U |
| 2-METHYLNAPHTHALENE | 0.0176 U | 0.0192 U | 0.0177 U | 0.0184 U | 0.0184 U | 0.0222 U |
| 2-METHYLPHENOL | 0.104 U | 0.113 U | 0.104 U | 0.108 U | 0.108 U | 0.131 U |
| 2-NITROPHENOL | 0.0654 U | 0.0712 U | 0.0656 U | 0.0682 U | 0.0682 U | 0.0824 U |
| 3&4-METHYLPHENOL | 0.119 U | 0.13 U | 0.12 U | 0.124 U | 0.125 U | 0.15 U |

STUDY AREA 1
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 21 OF 32

| Location | 1454 | 1463 | 1511 | 1516 | 1522 | 1545 |
|----------------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | 1454SS0010006 | 1463SS0010006 | 1511SS0010006 | 1516SS0010006 | 1522SS0010006 | 1545SS0010006 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I |
| Study Area | 01 | 01 | 01 | 01 | 01 | 01 |
| Matrix | SO | SO | SO | SO | SO | SO |
| Submatrix | SS | SS | SS | SS | SS | SS |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080625 | 20080626 | 20080625 | 20080625 | 20080710 | 20080710 |
| Study Area | STUDY AREA 01 |
| Premise ID | 6317804205406 | 6317127007170 | 6316730043802 | 6316948663310 | 6316948663380 | 6316730035177 |
| Likely Water Source | PUBLIC | WELL | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| 3-NITROANILINE | 0.0187 U | 0.0203 U | 0.0187 U | 0.0195 U | 0.0195 U | 0.0235 U |
| 4,6-DINITRO-2-METHYLPHENOL | 0.0695 U | 0.0757 U | 0.0698 U | 0.0725 U | 0.0726 U | 0.0876 U |
| 4-BROMOPHENYL PHENYL ETHER | 0.0125 U | 0.0136 U | 0.0125 U | 0.013 U | 0.013 U | 0.0157 U |
| 4-CHLORO-3-METHYLPHENOL | 0.0913 U | 0.0994 U | 0.0917 U | 0.0952 U | 0.0953 U | 0.115 U |
| 4-CHLOROANILINE | 0.0239 U | 0.026 U | 0.024 U | 0.0249 U | 0.0249 U | 0.0301 U |
| 4-NITROANILINE | 0.0457 U | 0.0497 U | 0.0458 U | 0.0476 U | 0.0477 U | 0.0576 U |
| 4-NITROPHENOL | 0.122 U | 0.133 U | 0.123 U | 0.128 U | 0.128 U | 0.154 U |
| ACENAPHTHENE | 0.0104 U | 0.0113 U | 0.0104 U | 0.0108 U | 0.0108 U | 0.0131 U |
| ACENAPHTHYLENE | 0.00934 U | 0.0102 U | 0.00937 U | 0.00974 U | 0.00975 U | 0.0118 U |
| ANILINE | 0.0208 U | 0.0226 U | 0.0208 U | 0.0216 U | 0.0217 U | 0.0262 U |
| ANTHRACENE | 0.0125 U | 0.0136 U | 0.0125 U | 0.013 U | 0.013 U | 0.0157 U |
| ATRAZINE | 0.027 U | 0.0294 U | 0.0271 U | 0.0281 U | 0.0282 U | 0.034 U |
| BAP EQUIVALENT | 0.0176 U | 0.0192 U | 0.019801 | 0.0184 U | 0.0184 U | 0.0222 U |
| BENZO(A)ANTHRACENE | 0.0166 U | 0.0181 U | 0.0167 U | 0.0173 U | 0.0173 U | 0.0209 U |
| BENZO(A)PYRENE | 0.0176 U | 0.0192 U | 0.0177 J | 0.0184 U | 0.0184 U | 0.0222 U |
| BENZO(B)FLUORANTHENE | 0.0208 U | 0.0226 U | 0.0208 J | 0.0216 U | 0.0217 U | 0.0262 U |
| BENZO(G,H,I)PERYLENE | 0.0291 U | 0.0316 U | 0.0292 U | 0.0303 U | 0.0303 U | 0.0366 U |
| BENZO(K)FLUORANTHENE | 0.0187 U | 0.0203 U | 0.0187 U | 0.0195 U | 0.0195 U | 0.0235 U |
| BIS(2-ETHYLHEXYL)PHTHALATE | 0.2 J | 1.91 | 0.167 J | 0.114 U | 0.114 U | 0.253 J |
| BUTYL BENZYL PHTHALATE | 0.0311 U | 0.0339 U | 0.0312 U | 0.0325 U | 0.0325 U | 0.0392 U |
| CARBAZOLE | 0.0187 U | 0.0203 U | 0.0187 U | 0.0195 U | 0.0195 U | 0.0235 U |
| CHRYSENE | 0.0135 U | 0.0147 U | 0.0218 J | 0.0141 U | 0.0141 U | 0.017 U |
| DI-N-BUTYL PHTHALATE | 0.0472 J | 0.0486 U | 0.0448 J | 0.0465 U | 0.0466 U | 0.0562 U |
| DI-N-OCTYL PHTHALATE | 0.0208 U | 0.0226 U | 0.0208 U | 0.0216 U | 0.0217 U | 0.0262 U |
| DIBENZO(A,H)ANTHRACENE | 0.0187 U | 0.0203 U | 0.0187 U | 0.0195 U | 0.0195 U | 0.0235 U |
| DIBENZOFURAN | 0.0104 U | 0.0113 U | 0.0104 U | 0.0108 U | 0.0108 U | 0.0131 U |
| DIETHYL PHTHALATE | 0.0176 U | 0.0192 U | 0.0177 U | 0.0184 U | 0.0184 U | 0.0222 U |

STUDY AREA 1
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 22 OF 32

| Location | 1454 | 1463 | 1511 | 1516 | 1522 | 1545 |
|--------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | 1454SS0010006 | 1463SS0010006 | 1511SS0010006 | 1516SS0010006 | 1522SS0010006 | 1545SS0010006 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I |
| Study Area | 01 | 01 | 01 | 01 | 01 | 01 |
| Matrix | SO | SO | SO | SO | SO | SO |
| Submatrix | SS | SS | SS | SS | SS | SS |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080625 | 20080626 | 20080625 | 20080625 | 20080710 | 20080710 |
| Study Area | STUDY AREA 01 |
| Premise ID | 6317804205406 | 6317127007170 | 6316730043802 | 6316948663310 | 6316948663380 | 6316730035177 |
| Likely Water Source | PUBLIC | WELL | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| DIMETHYL PHTHALATE | 0.0135 U | 0.0147 U | 0.0135 U | 0.0141 U | 0.0141 U | 0.017 U |
| DIPHENYLAMINE | 0.054 U | 0.0587 U | 0.0542 U | 0.0563 U | 0.0563 U | 0.068 U |
| FLUORANTHENE | 0.0197 U | 0.0215 U | 0.027 J | 0.0206 U | 0.0206 U | 0.0249 U |
| FLUORENE | 0.0125 U | 0.0136 U | 0.0125 U | 0.013 U | 0.013 U | 0.0157 U |
| HEXACHLOROBENZENE | 0.0114 U | 0.0124 U | 0.0115 U | 0.0119 U | 0.0119 U | 0.0144 U |
| HEXACHLOROBUTADIENE | 0.0104 U | 0.0113 U | 0.0104 U | 0.0108 U | 0.0108 U | 0.0131 U |
| HEXACHLOROCYCLOPENTADIENE | 0.0145 U | 0.0158 U | 0.0146 U | 0.0151 U | 0.0152 UJ | 0.0183 U |
| HEXACHLOROETHANE | 0.0114 U | 0.0124 U | 0.0115 U | 0.0119 U | 0.0119 U | 0.0144 U |
| INDENO(1,2,3-CD)PYRENE | 0.0457 U | 0.0497 U | 0.0458 U | 0.0476 U | 0.0477 U | 0.0576 U |
| NAPHTHALENE | 0.00622 U | 0.0276 J | 0.00625 U | 0.00649 U | 0.0065 U | 0.00785 U |
| NITROBENZENE | 0.0156 U | 0.0169 U | 0.0156 U | 0.0162 U | 0.0162 U | 0.0196 U |
| O-TOLUIDINE | 0.0187 U | 0.0203 U | 0.0187 U | 0.0195 U | 0.0195 U | 0.0235 U |
| PENTACHLOROBENZENE | 0.0291 U | 0.0316 U | 0.0292 U | 0.0303 U | 0.0303 U | 0.0366 U |
| PENTACHLOROPHENOL | 0.16 U | 0.174 U | 0.16 U | 0.167 U | 0.167 U | 0.201 U |
| PHENANTHRENE | 0.0311 U | 0.0339 U | 0.0312 U | 0.0325 U | 0.0325 U | 0.0392 U |
| PHENOL | 0.0353 U | 0.0384 U | 0.0354 U | 0.0368 U | 0.0368 U | 0.0445 U |
| PYRENE | 0.0187 U | 0.0203 U | 0.0217 J | 0.0195 U | 0.0195 U | 0.0235 U |
| Pesticides/PCBs (MG/KG) | | | | | | |
| 4,4'-DDD | 0.000451 U | 0.000491 U | 0.000495 U | 0.000506 U | 0.000475 U | 0.000456 U |
| 4,4'-DDE | 0.000442 U | 0.000482 U | 0.000486 U | 0.000496 U | 0.000466 U | 0.000448 U |
| 4,4'-DDT | 0.000593 U | 0.000645 U | 0.000651 U | 0.000665 U | 0.000624 U | 0.0006 U |
| ALDRIN | 0.000359 U | 0.000391 U | 0.000394 U | 0.000403 U | 0.000378 U | 0.000363 U |
| ALPHA-BHC | 0.000442 U | 0.000482 U | 0.000486 U | 0.000496 U | 0.000466 U | 0.000448 U |
| ALPHA-CHLORDANE | 0.000359 U | 0.000391 U | 0.000394 U | 0.000403 U | 0.000378 U | 0.000363 U |
| AROCLOR-1016 | 0.00584 U | 0.00636 U | 0.00642 U | 0.00655 U | 0.00672 UJ | 0.00803 U |
| AROCLOR-1221 | 0.00584 U | 0.00636 U | 0.00642 U | 0.00655 U | 0.00672 UJ | 0.00803 U |
| AROCLOR-1232 | 0.00584 U | 0.00636 U | 0.00642 U | 0.00655 U | 0.00672 UJ | 0.00803 U |

STUDY AREA 1
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 23 OF 32

| Location | 1454 | 1463 | 1511 | 1516 | 1522 | 1545 |
|---------------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | 1454SS0010006 | 1463SS0010006 | 1511SS0010006 | 1516SS0010006 | 1522SS0010006 | 1545SS0010006 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I |
| Study Area | 01 | 01 | 01 | 01 | 01 | 01 |
| Matrix | SO | SO | SO | SO | SO | SO |
| Submatrix | SS | SS | SS | SS | SS | SS |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080625 | 20080626 | 20080625 | 20080625 | 20080710 | 20080710 |
| Study Area | STUDY AREA 01 |
| Premise ID | 6317804205406 | 6317127007170 | 6316730043802 | 6316948663310 | 6316948663380 | 6316730035177 |
| Likely Water Source | PUBLIC | WELL | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| AROCLOR-1242 | 0.00584 U | 0.00636 U | 0.00642 U | 0.00655 U | 0.00672 UJ | 0.00803 U |
| AROCLOR-1248 | 0.00584 U | 0.00636 U | 0.00642 U | 0.00655 U | 0.00672 UJ | 0.00803 U |
| AROCLOR-1254 | 0.00584 U | 0.00636 U | 0.00642 U | 0.00655 U | 0.00672 UJ | 0.00803 U |
| AROCLOR-1260 | 0.00584 U | 0.00636 U | 0.00642 U | 0.00655 U | 0.00672 UJ | 0.00803 U |
| BETA-BHC | 0.000543 U | 0.000591 U | 0.000596 U | 0.000609 U | 0.000571 U | 0.000549 U |
| DELTA-BHC | 0.000492 U | 0.000536 U | 0.000541 U | 0.000552 U | 0.000518 U | 0.000498 U |
| DIELDRIN | 0.000501 U | 0.000545 U | 0.00055 U | 0.000562 U | 0.000527 U | 0.000507 U |
| ENDOSULFAN I | 0.000451 U | 0.000491 U | 0.000495 U | 0.000506 U | 0.000475 U | 0.000456 U |
| ENDOSULFAN II | 0.000359 U | 0.000391 U | 0.000394 U | 0.000403 U | 0.000378 U | 0.000363 U |
| ENDOSULFAN SULFATE | 0.000509 U | 0.000555 U | 0.00056 U | 0.000571 U | 0.000536 U | 0.000515 U |
| ENDRIN | 0.000576 U | 0.000627 U | 0.000633 U | 0.000646 U | 0.000606 UJ | 0.000583 U |
| ENDRIN ALDEHYDE | 0.000518 U | 0.000564 U | 0.000569 U | 0.000581 U | 0.000545 U | 0.000524 U |
| GAMMA-BHC (LINDANE) | 0.000426 U | 0.000464 U | 0.000468 U | 0.000478 U | 0.000448 U | 0.000431 U |
| GAMMA-CHLORDANE | 0.000392 U | 0.000427 U | 0.000431 U | 0.00044 U | 0.000413 U | 0.000397 U |
| HEPTACHLOR | 0.000509 U | 0.000555 U | 0.00056 U | 0.000571 U | 0.000536 U | 0.000515 U |
| HEPTACHLOR EPOXIDE | 0.000392 U | 0.000427 U | 0.000431 U | 0.00044 U | 0.000413 U | 0.000397 U |
| METHOXYCHLOR | 0.000634 U | 0.000691 U | 0.000697 U | 0.000712 U | 0.000668 U | 0.000642 U |
| PENTACHLORONITROBENZENE | 0.000417 U | 0.000455 U | 0.000459 U | 0.000468 U | 0.000439 UJ | 0.000422 U |
| TOXAPHENE | 0.00501 U | 0.00545 UJ | 0.0055 U | 0.00562 U | 0.00586 U | 0.00688 U |
| Inorganics (MG/KG) | | | | | | |
| ALUMINUM | 32100 | 18600 | 26800 | 27200 | 17200 | 22500 |
| ANTIMONY | 0.482 | 0.118 | 0.216 | 0.115 | 0.305 | 0.655 |
| ARSENIC | 7.8 | 8.33 | 11.1 | 10.9 | 9.47 | 8.76 |
| BARIIUM | 351 | 78.5 | 128 | 143 | 104 J | 229 |
| BERYLLIUM | 3.68 | 3.77 | 4.27 | 4.46 | 3.42 | 3.2 |
| CADMIUM | 0.201 | 0.193 | 0.241 | 0.178 | 0.176 | 0.223 |
| CHROMIUM | 3.57 | 6.39 | 4.19 | 3.35 | 2.84 | 12.9 |

STUDY AREA 1
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 24 OF 32

| Location | 1454 | 1463 | 1511 | 1516 | 1522 | 1545 |
|---|---------------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | 1454SS0010006 | 1463SS0010006 | 1511SS0010006 | 1516SS0010006 | 1522SS0010006 | 1545SS0010006 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I |
| Study Area | 01 | 01 | 01 | 01 | 01 | 01 |
| Matrix | SO | SO | SO | SO | SO | SO |
| Submatrix | SS | SS | SS | SS | SS | SS |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080625 | 20080626 | 20080625 | 20080625 | 20080710 | 20080710 |
| Study Area | STUDY AREA 01 |
| Premise ID | 6317804205406 | 6317127007170 | 6316730043802 | 6316948663310 | 6316948663380 | 6316730035177 |
| Likely Water Source | PUBLIC | WELL | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| COBALT | 5.71 | 1.57 | 2.29 | 2.48 | 1.75 | 3.89 |
| COPPER | 51.5 | 81.9 | 131 | 68.2 | 29.6 | 51.5 |
| IRON | 17500 | 9390 | 12400 | 13100 | 8150 | 12900 |
| LEAD | 352 | 28.1 | 39.3 | 28.9 | 32.6 | 45.7 |
| MANGANESE | 477 | 463 | 517 | 509 | 341 | 351 |
| MERCURY | 0.181 U | 0.194 U | 0.199 U | 0.192 U | 0.103 U | 0.1 U |
| NICKEL | 5.51 | 1.57 U | 2.4 | 2.38 | 1.77 | 5.15 |
| SELENIUM | 0.175 | 0.17 U | 0.694 | 0.0891 U | 0.106 U | 0.13 |
| SILVER | 0.108 U | 0.111 U | 0.116 U | 0.111 U | 0.0993 U | 0.114 |
| THALLIUM | 1.37 U | 1.6 | 3.79 | 1.42 U | 1.74 U | 1.32 U |
| TIN | 0.885 | 1.63 | 3.58 | 4.78 | 1.65 | 2.1 |
| VANADIUM | 46.2 | 20.5 | 24.6 | 27 | 16.8 | 27 |
| ZINC | 59.8 | 71.9 | 90.7 | 52.8 | 49.9 | 88.1 |
| Miscellaneous Parameters (MG/KG) | | | | | | |
| CYANIDE | 0.157 U | 0.49 | 0.16 U | 0.161 U | 0.135 U | 0.166 U |
| TOTAL SOLIDS | 91.1 | 89.8 | 84.4 | 86.2 | 90.5 | 73.7 |

STUDY AREA 1
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| | | |
|--------------------------|---------------|---------------|
| Location | 1547 | 1567 |
| Sample ID | 1547SS0010006 | 1567SS0010006 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I |
| Study Area | 01 | 01 |
| Matrix | SO | SO |
| Submatrix | SS | SS |
| Sample Code | NORMAL | NORMAL |
| Top Depth | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 |
| Sample Date | 20080716 | 20080625 |
| Study Area | STUDY AREA 01 | STUDY AREA 01 |
| Premise ID | 6316737009405 | 6320703211862 |
| Likely Water Source | PUBLIC | PUBLIC |

Dioxins/Furans (NG/KG)

| | | |
|----------------------|------------|------------|
| 1,2,3,4,6,7,8,9-OCDD | 50 | 13 |
| 1,2,3,4,6,7,8,9-OCDF | 1.5 J | 1.8 J |
| 1,2,3,4,6,7,8-HPCDD | 5.7 | 2.2 J |
| 1,2,3,4,6,7,8-HPCDF | 1.5 J | 1.7 J |
| 1,2,3,4,7,8,9-HPCDF | 0.15 U | 0.091 U |
| 1,2,3,4,7,8-HXCDD | 0.11 U | 0.062 U |
| 1,2,3,4,7,8-HXCDF | 0.58 J | 0.46 J |
| 1,2,3,6,7,8-HXCDD | 0.21 J | 0.16 U |
| 1,2,3,6,7,8-HXCDF | 0.18 J | 0.2 U |
| 1,2,3,7,8,9-HXCDD | 0.19 J | 0.12 U |
| 1,2,3,7,8,9-HXCDF | 0.102687 U | 0.054144 U |
| 1,2,3,7,8-PECDD | 0.084432 U | 0.09106 U |
| 1,2,3,7,8-PECDF | 0.096 J | 0.34 J |
| 2,3,4,6,7,8-HXCDF | 0.23 J | 0.25 J |
| 2,3,4,7,8-PECDF | 0.13 J | 0.32 U |
| 2,3,7,8-TCDD | 0.098123 U | 0.14 U |
| 2,3,7,8-TCDF | 0.39 U | 0.042 U |
| TEQ | 0.26833 | 0.12464 |
| TOTAL HPCDD | 11 J | 3.8 J |
| TOTAL HPCDF | 3.8 J | 4 J |
| TOTAL HXCDD | 1.8 J | 2.4 J |
| TOTAL HXCDF | 2.9 J | 3.5 J |
| TOTAL PECDD | 0.63 J | 1.9 J |
| TOTAL PECDF | 2.9 J | 3.9 J |
| TOTAL TCDD | 0.294371 U | 1.6 |
| TOTAL TCDF | 2 J | 3 J |

STUDY AREA 1
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| | | |
|--------------------------|---------------|---------------|
| Location | 1547 | 1567 |
| Sample ID | 1547SS0010006 | 1567SS0010006 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I |
| Study Area | 01 | 01 |
| Matrix | SO | SO |
| Submatrix | SS | SS |
| Sample Code | NORMAL | NORMAL |
| Top Depth | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 |
| Sample Date | 20080716 | 20080625 |
| Study Area | STUDY AREA 01 | STUDY AREA 01 |
| Premise ID | 6316737009405 | 6320703211862 |
| Likely Water Source | PUBLIC | PUBLIC |

Volatile Organics (MG/KG)

| | | |
|--------------------------------|-------------|------------|
| 1,1,1,2-TETRACHLOROETHANE | 0.00033 UJ | 0.000443 U |
| 1,1,1-TRICHLOROETHANE | 0.000441 UJ | 0.00059 U |
| 1,1,2,2-TETRACHLOROETHANE | 0.00022 UJ | 0.000295 U |
| 1,1,2-TRICHLOROETHANE | 0.00033 UJ | 0.000443 U |
| 1,1,2-TRICHLOROTRIFLUOROETHANE | 0.0103 J | 0.00103 U |
| 1,1-DICHLOROETHANE | 0.000771 UJ | 0.00103 U |
| 1,1-DICHLOROETHENE | 0.000551 UJ | 0.000738 U |
| 1,2,3-TRICHLOROBENZENE | 0.000551 UJ | 0.000738 U |
| 1,2,3-TRICHLOROPROPANE | 0.00033 UJ | 0.000443 U |
| 1,2,4-TRICHLOROBENZENE | 0.00033 UJ | 0.000443 U |
| 1,2,4-TRIMETHYLBENZENE | 0.000441 UJ | 0.00059 U |
| 1,2-DIBROMO-3-CHLOROPROPANE | 0.000441 UJ | 0.00059 U |
| 1,2-DIBROMOETHANE | 0.00011 UJ | 0.000148 U |
| 1,2-DICHLOROBENZENE | 0.00011 UJ | 0.000148 U |
| 1,2-DICHLOROETHANE | 0.00022 UJ | 0.000295 U |
| 1,2-DICHLOROPROPANE | 0.00033 UJ | 0.000443 U |
| 1,2-DICHLOROTETRAFLUOROETHANE | 0.000661 UJ | 0.000885 U |
| 1,3,5-TRIMETHYLBENZENE | 0.00022 UJ | 0.000295 U |
| 1,3-DICHLOROBENZENE | 0.00022 UJ | 0.000295 U |
| 1,3-DICHLOROPROPANE | 0.00022 UJ | 0.000295 U |
| 1,4-DICHLOROBENZENE | 0.00011 UJ | 0.000148 U |
| 2,2-DICHLOROPROPANE | 0.000551 UJ | 0.000738 U |
| 2-BUTANONE | 0.00198 UJ | 0.00266 U |
| 2-CHLOROTOLUENE | 0.00033 UJ | 0.000443 U |
| 2-HEXANONE | 0.0011 UJ | 0.00148 U |
| 4-CHLOROTOLUENE | 0.00022 UJ | 0.000295 U |

STUDY AREA 1
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | 1547 | 1567 |
|--------------------------|---------------|---------------|
| Sample ID | 1547SS0010006 | 1567SS0010006 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I |
| Study Area | 01 | 01 |
| Matrix | SO | SO |
| Submatrix | SS | SS |
| Sample Code | NORMAL | NORMAL |
| Top Depth | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 |
| Sample Date | 20080716 | 20080625 |
| Study Area | STUDY AREA 01 | STUDY AREA 01 |
| Premise ID | 6316737009405 | 6320703211862 |
| Likely Water Source | PUBLIC | PUBLIC |
| 4-ISOPROPYLTOLUENE | 0.00022 UJ | 0.000295 U |
| 4-METHYL-2-PENTANONE | 0.00033 UJ | 0.000782 U |
| ACETONE | 0.00639 UJ | 0.00856 U |
| ACROLEIN | 0.00562 UJ | 0.00752 U |
| BENZENE | 0.00033 UJ | 0.000443 U |
| BROMOCHLOROMETHANE | 0.000441 UJ | 0.00059 U |
| BROMODICHLOROMETHANE | 0.000441 UJ | 0.00059 U |
| BROMOFORM | 0.00022 UJ | 0.000295 U |
| BROMOMETHANE | 0.0033 UJ | 0.00443 U |
| CARBON TETRACHLORIDE | 0.000441 UJ | 0.00059 U |
| CHLOROBENZENE | 0.00022 UJ | 0.000295 U |
| CHLORODIBROMOMETHANE | 0.00011 UJ | 0.000148 U |
| CHLOROETHANE | 0.000441 UJ | 0.00059 U |
| CHLOROFORM | 0.000771 UJ | 0.00103 U |
| CHLOROMETHANE | 0.000991 UJ | 0.00133 U |
| CIS-1,2-DICHLOROETHENE | 0.000771 UJ | 0.00103 U |
| CIS-1,3-DICHLOROPROPENE | 0.00011 UJ | 0.000148 U |
| DICHLORODIFLUOROMETHANE | 0.00033 UJ | 0.000443 U |
| ETHYLBENZENE | 0.00033 UJ | 0.000443 U |
| ISOPROPYLBENZENE | 0.00022 UJ | 0.000295 U |
| M+P-XYLENES | 0.000661 UJ | 0.000885 U |
| METHYL TERT-BUTYL ETHER | 0.000551 UJ | 0.000738 U |
| METHYLENE CHLORIDE | 0.0011 UJ | 0.00148 U |
| N-BUTYLBENZENE | 0.00022 UJ | 0.000295 U |
| N-PROPYLBENZENE | 0.00033 UJ | 0.000443 U |
| O-XYLENE | 0.00022 UJ | 0.000295 U |
| SEC-BUTYLBENZENE | 0.00022 UJ | 0.000295 U |

STUDY AREA 1
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 28 OF 32

| | | |
|--------------------------------------|---------------|---------------|
| Location | 1547 | 1567 |
| Sample ID | 1547SS0010006 | 1567SS0010006 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I |
| Study Area | 01 | 01 |
| Matrix | SO | SO |
| Submatrix | SS | SS |
| Sample Code | NORMAL | NORMAL |
| Top Depth | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 |
| Sample Date | 20080716 | 20080625 |
| Study Area | STUDY AREA 01 | STUDY AREA 01 |
| Premise ID | 6316737009405 | 6320703211862 |
| Likely Water Source | PUBLIC | PUBLIC |
| STYRENE | 0.00022 UJ | 0.000295 U |
| TERT-BUTYLBENZENE | 0.000441 UJ | 0.00059 U |
| TETRACHLOROETHENE | 0.000661 UJ | 0.000885 U |
| TOLUENE | 0.000551 UJ | 0.000738 U |
| TRANS-1,2-DICHLOROETHENE | 0.000661 UJ | 0.000885 U |
| TRANS-1,3-DICHLOROPROPENE | 0.00033 UJ | 0.000443 U |
| TRICHLOROETHENE | 0.000551 UJ | 0.000738 U |
| TRICHLOROFLUOROMETHANE | 0.000881 UJ | 0.00118 U |
| VINYL CHLORIDE | 0.000441 UJ | 0.00059 U |
| Semivolatile Organics (MG/KG) | | |
| 1,1-BIPHENYL | 0.0169 U | 0.0144 U |
| 1,2,4,5-TETRACHLOROBENZENE | 0.0135 U | 0.0116 U |
| 2,3,4,6-TETRACHLOROPHENOL | 0.0798 U | 0.0683 U |
| 2,4,5-TRICHLOROPHENOL | 0.138 U | 0.118 U |
| 2,4,6-TRICHLOROPHENOL | 0.0742 U | 0.0635 U |
| 2,4-DICHLOROPHENOL | 0.0865 U | 0.0741 U |
| 2,4-DIMETHYLPHENOL | 0.166 U | 0.142 U |
| 2,4-DINITROPHENOL | 0.0618 U | 0.0529 U |
| 2,4-DINITROTOLUENE | 0.0202 U | 0.0173 U |
| 2,6-DICHLOROPHENOL | 0.0528 U | 0.0452 U |
| 2,6-DINITROTOLUENE | 0.0169 U | 0.0144 U |
| 2-CHLORONAPHTHALENE | 0.00899 U | 0.0077 U |
| 2-CHLOROPHENOL | 0.0562 U | 0.0481 U |
| 2-METHYLNAPHTHALENE | 0.0191 U | 0.0164 U |
| 2-METHYLPHENOL | 0.112 U | 0.0962 U |
| 2-NITROPHENOL | 0.0708 U | 0.0606 U |
| 3&4-METHYLPHENOL | 0.129 U | 0.111 U |

STUDY AREA 1
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 29 OF 32

| Location | 1547 | 1567 |
|----------------------------|---------------|---------------|
| Sample ID | 1547SS0010006 | 1567SS0010006 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I |
| Study Area | 01 | 01 |
| Matrix | SO | SO |
| Submatrix | SS | SS |
| Sample Code | NORMAL | NORMAL |
| Top Depth | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 |
| Sample Date | 20080716 | 20080625 |
| Study Area | STUDY AREA 01 | STUDY AREA 01 |
| Premise ID | 6316737009405 | 6320703211862 |
| Likely Water Source | PUBLIC | PUBLIC |
| 3-NITROANILINE | 0.0202 U | 0.0173 U |
| 4,6-DINITRO-2-METHYLPHENOL | 0.0753 U | 0.0645 U |
| 4-BROMOPHENYL PHENYL ETHER | 0.0135 U | 0.0116 U |
| 4-CHLORO-3-METHYLPHENOL | 0.0989 U | 0.0847 U |
| 4-CHLOROANILINE | 0.0258 U | 0.0221 U |
| 4-NITROANILINE | 0.0494 U | 0.0424 U |
| 4-NITROPHENOL | 0.133 U | 0.114 U |
| ACENAPHTHENE | 0.0112 U | 0.00962 U |
| ACENAPHTHYLENE | 0.0101 U | 0.00866 U |
| ANILINE | 0.0225 U | 0.0192 U |
| ANTHRACENE | 0.0135 U | 0.0116 U |
| ATRAZINE | 0.0292 U | 0.025 U |
| BAP EQUIVALENT | 0.0191 U | 0.0164 U |
| BENZO(A)ANTHRACENE | 0.018 U | 0.0154 U |
| BENZO(A)PYRENE | 0.0191 U | 0.0164 U |
| BENZO(B)FLUORANTHENE | 0.0225 U | 0.0192 U |
| BENZO(G,H,I)PERYLENE | 0.0315 U | 0.027 U |
| BENZO(K)FLUORANTHENE | 0.0202 U | 0.0173 U |
| BIS(2-ETHYLHEXYL)PHTHALATE | 0.118 U | 0.101 U |
| BUTYL BENZYL PHTHALATE | 0.0337 U | 0.0289 U |
| CARBAZOLE | 0.0202 U | 0.0173 U |
| CHRYSENE | 0.0146 U | 0.0125 U |
| DI-N-BUTYL PHTHALATE | 0.0483 U | 0.0414 U |
| DI-N-OCTYL PHTHALATE | 0.0225 U | 0.0192 U |
| DIBENZO(A,H)ANTHRACENE | 0.0202 U | 0.0173 U |
| DIBENZOFURAN | 0.0112 U | 0.00962 U |
| DIETHYL PHTHALATE | 0.0191 U | 0.0164 U |

STUDY AREA 1
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 30 OF 32

| Location | 1547 | 1567 |
|--------------------------------|---------------|---------------|
| Sample ID | 1547SS0010006 | 1567SS0010006 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I |
| Study Area | 01 | 01 |
| Matrix | SO | SO |
| Submatrix | SS | SS |
| Sample Code | NORMAL | NORMAL |
| Top Depth | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 |
| Sample Date | 20080716 | 20080625 |
| Study Area | STUDY AREA 01 | STUDY AREA 01 |
| Premise ID | 6316737009405 | 6320703211862 |
| Likely Water Source | PUBLIC | PUBLIC |
| DIMETHYL PHTHALATE | 0.0146 U | 0.0125 U |
| DIPHENYLAMINE | 0.0584 U | 0.05 U |
| FLUORANTHENE | 0.0213 U | 0.0183 U |
| FLUORENE | 0.0135 U | 0.0116 U |
| HEXACHLOROBENZENE | 0.0124 U | 0.0109 U |
| HEXACHLOROBUTADIENE | 0.0112 U | 0.00962 U |
| HEXACHLOROCYCLOPENTADIENE | 0.0157 U | 0.0135 U |
| HEXACHLOROETHANE | 0.0124 U | 0.0106 U |
| INDENO(1,2,3-CD)PYRENE | 0.0494 U | 0.0424 U |
| NAPHTHALENE | 0.00674 U | 0.00578 U |
| NITROBENZENE | 0.0169 U | 0.0144 U |
| O-TOLUIDINE | 0.0202 U | 0.0173 U |
| PENTACHLOROBENZENE | 0.0315 U | 0.027 U |
| PENTACHLOROPHENOL | 0.173 U | 0.148 U |
| PHENANTHRENE | 0.0337 U | 0.0289 U |
| PHENOL | 0.0382 U | 0.0327 U |
| PYRENE | 0.0202 U | 0.0173 U |
| Pesticides/PCBs (MG/KG) | | |
| 4,4'-DDD | 0.000541 U | 0.000479 U |
| 4,4'-DDE | 0.000531 U | 0.0164 |
| 4,4'-DDT | 0.000711 U | 0.00627 |
| ALDRIN | 0.000431 U | 0.000381 U |
| ALPHA-BHC | 0.000531 U | 0.00047 U |
| ALPHA-CHLORDANE | 0.000431 U | 0.000381 U |
| AROCLOR-1016 | 0.00701 U | 0.00621 U |
| AROCLOR-1221 | 0.00701 U | 0.00621 U |
| AROCLOR-1232 | 0.00701 U | 0.00621 U |

STUDY AREA 1
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| | | |
|---------------------------|---------------|---------------|
| Location | 1547 | 1567 |
| Sample ID | 1547SS0010006 | 1567SS0010006 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I |
| Study Area | 01 | 01 |
| Matrix | SO | SO |
| Submatrix | SS | SS |
| Sample Code | NORMAL | NORMAL |
| Top Depth | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 |
| Sample Date | 20080716 | 20080625 |
| Study Area | STUDY AREA 01 | STUDY AREA 01 |
| Premise ID | 6316737009405 | 6320703211862 |
| Likely Water Source | PUBLIC | PUBLIC |
| AROCLOR-1242 | 0.00701 U | 0.00621 U |
| AROCLOR-1248 | 0.00701 U | 0.00621 U |
| AROCLOR-1254 | 0.00701 U | 0.00621 U |
| AROCLOR-1260 | 0.00701 U | 0.00621 U |
| BETA-BHC | 0.000651 U | 0.000576 U |
| DELTA-BHC | 0.000591 U | 0.000523 U |
| DIELDRIN | 0.000601 U | 0.000532 U |
| ENDOSULFAN I | 0.000541 U | 0.000479 U |
| ENDOSULFAN II | 0.000431 U | 0.000381 U |
| ENDOSULFAN SULFATE | 0.000611 U | 0.000541 U |
| ENDRIN | 0.000691 U | 0.000612 U |
| ENDRIN ALDEHYDE | 0.000621 U | 0.00055 U |
| GAMMA-BHC (LINDANE) | 0.000511 U | 0.000452 U |
| GAMMA-CHLORDANE | 0.000471 U | 0.000417 U |
| HEPTACHLOR | 0.000611 U | 0.000541 U |
| HEPTACHLOR EPOXIDE | 0.000471 U | 0.0101 |
| METHOXYCHLOR | 0.000761 U | 0.000674 U |
| PENTACHLORONITROBENZENE | 0.000501 U | 0.000443 U |
| TOXAPHENE | 0.00601 U | 0.00532 U |
| Inorganics (MG/KG) | | |
| ALUMINUM | 24300 | 28500 |
| ANTIMONY | 0.504 | 0.0917 |
| ARSENIC | 13 | 8.73 |
| BIARIUM | 240 | 195 |
| BERYLLIUM | 3.52 | 3.28 |
| CADMIUM | 0.183 | 0.152 |
| CHROMIUM | 3.99 | 3.97 |

STUDY AREA 1
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 32 OF 32

| | | |
|---|---------------|---------------|
| Location | 1547 | 1567 |
| Sample ID | 1547SS0010006 | 1567SS0010006 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I |
| Study Area | 01 | 01 |
| Matrix | SO | SO |
| Submatrix | SS | SS |
| Sample Code | NORMAL | NORMAL |
| Top Depth | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 |
| Sample Date | 20080716 | 20080625 |
| Study Area | STUDY AREA 01 | STUDY AREA 01 |
| Premise ID | 6316737009405 | 6320703211862 |
| Likely Water Source | PUBLIC | PUBLIC |
| COBALT | 2.81 | 3.69 |
| COPPER | 31.8 | 53.2 |
| IRON | 11900 | 15300 |
| LEAD | 27.3 | 33.7 |
| MANGANESE | 406 | 403 |
| MERCURY | 0.105 U | 0.184 U |
| NICKEL | 2.37 | 3.57 |
| SELENIUM | 0.61 | 0.093 |
| SILVER | 0.0992 U | 0.116 U |
| THALLIUM | 2.96 | 1.14 U |
| TIN | 1.68 | 1.74 |
| VANADIUM | 22.5 | 36.1 |
| ZINC | 49.1 | 51.1 |
| Miscellaneous Parameters (MG/KG) | | |
| CYANIDE | 0.134 U | 0.144 U |
| TOTAL SOLIDS | | 84.5 |

STUDY AREA 3
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| | | | | | |
|--------------------------|---------------|-------------------|-----------------|---------------|-------------------|
| Location | 1204 | 1204 | 1204 | 1380 | 1380 |
| Sample ID | 1204SS0010006 | 1204SS0010006-AVG | 1204SS0010006-D | 1380SS0010006 | 1380SS0010006-AVG |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | 03 | 03 | 03 | 03 | 03 |
| Matrix | SO | SO | SO | SO | SO |
| Submatrix | SS | SS | SS | SS | SS |
| Sample Code | ORIG | AVG | DUP | ORIG | AVG |
| Top Depth | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080717 | 20080717 | 20080717 | 20080724 | 20080724 |
| Study Area | STUDY AREA 03 | STUDY AREA 03 | STUDY AREA 03 | STUDY AREA 03 | STUDY AREA 03 |
| Premise ID | 6330000510170 | 6330000510170 | 6330000510170 | 6311923506129 | 6311923506129 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |

Dioxins/Furans (NG/KG)

| | | | | | |
|----------------------|------------|------------|---------|---------|----------|
| 1,2,3,4,6,7,8,9-OCDD | 28 | 27 | 26 | 88 | 87 |
| 1,2,3,4,6,7,8,9-OCDF | 2.7 J | 2.45 J | 2.2 J | 3.8 J | 3.95 J |
| 1,2,3,4,6,7,8-HPCDD | 5.9 J | 5.65 J | 5.4 J | 11 | 11 |
| 1,2,3,4,6,7,8-HPCDF | 4.5 J | 4.2 J | 3.9 J | 3.3 J | 3.65 J |
| 1,2,3,4,7,8,9-HPCDF | 0.161849 U | 0.155463 J | 0.23 J | 0.18 U | 0.165 U |
| 1,2,3,4,7,8-HXCDD | 0.161849 U | 0.145463 J | 0.21 J | 0.19 U | 0.17 J |
| 1,2,3,4,7,8-HXCDF | 1.7 J | 1.6 J | 1.5 J | 1.4 J | 1.5 J |
| 1,2,3,6,7,8-HXCDD | 0.55 J | 0.52 J | 0.49 J | 0.45 J | 0.495 J |
| 1,2,3,6,7,8-HXCDF | 0.83 J | 0.805 J | 0.78 J | 0.46 J | 0.4 J |
| 1,2,3,7,8,9-HXCDD | 0.4 J | 0.355 J | 0.31 J | 0.46 J | 0.32 J |
| 1,2,3,7,8,9-HXCDF | 0.204178 U | 0.167089 U | 0.13 U | 0.15 U | 0.125 U |
| 1,2,3,7,8-PECDD | 0.211648 U | 0.19 J | 0.19 J | 0.22 U | 0.19 J |
| 1,2,3,7,8-PECDF | 1.3 | 1.3 | 1.3 | 0.63 J | 0.545 J |
| 2,3,4,6,7,8-HXCDF | 0.84 J | 0.835 J | 0.83 J | 0.22 J | 0.24 J |
| 2,3,4,7,8-PECDF | 0.81 J | 0.905 J | 1 J | 0.31 J | 0.315 J |
| 2,3,7,8-TCDD | 0.104579 U | 0.083 J | 0.083 J | 0.1 U | 0.0905 U |
| 2,3,7,8-TCDF | 1.4 | 1.4 | 1.4 | 0.52 J | 0.495 J |
| TEQ | 0.96721 | 1.117485 | 1.26776 | 0.63344 | 0.733135 |
| TOTAL HPCDD | 11 J | 10.5 J | 10 J | 19 | 19.5 |
| TOTAL HPCDF | 9.1 J | 8.45 J | 7.8 J | 9.6 J | 10.8 J |
| TOTAL HXCDD | 9.6 J | 8.9 J | 8.2 J | 6.9 J | 7.4 J |
| TOTAL HXCDF | 12 J | 11 J | 10 J | 9.7 J | 10.35 J |
| TOTAL PECDD | 7.2 | 7 | 6.8 | 3.8 | 4.9 |
| TOTAL PECDF | 19 | 18.5 | 18 | 6.4 J | 7.2 J |
| TOTAL TCDD | 7.2 | 7 | 6.8 | 3.1 | 3.55 |
| TOTAL TCDF | 17 | 17 | 17 | 3.7 J | 4.55 J |

STUDY AREA 3
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| | | | | | |
|--------------------------|---------------|-------------------|-----------------|---------------|-------------------|
| Location | 1204 | 1204 | 1204 | 1380 | 1380 |
| Sample ID | 1204SS0010006 | 1204SS0010006-AVG | 1204SS0010006-D | 1380SS0010006 | 1380SS0010006-AVG |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | 03 | 03 | 03 | 03 | 03 |
| Matrix | SO | SO | SO | SO | SO |
| Submatrix | SS | SS | SS | SS | SS |
| Sample Code | ORIG | AVG | DUP | ORIG | AVG |
| Top Depth | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080717 | 20080717 | 20080717 | 20080724 | 20080724 |
| Study Area | STUDY AREA 03 | STUDY AREA 03 | STUDY AREA 03 | STUDY AREA 03 | STUDY AREA 03 |
| Premise ID | 6330000510170 | 6330000510170 | 6330000510170 | 6311923506129 | 6311923506129 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |

Volatile Organics (MG/KG)

| | | | | | |
|--------------------------------|----------|----------|----------|------------|------------|
| 1,1,1,2-TETRACHLOROETHANE | 0.0003 U | 0.0003 U | 0.0003 U | 0.0004 U | 0.000439 U |
| 1,1,1-TRICHLOROETHANE | 0.0004 U | 0.0004 U | 0.0004 U | 0.000534 U | 0.000586 U |
| 1,1,2,2-TETRACHLOROETHANE | 0.0002 U | 0.0002 U | 0.0002 U | 0.000267 U | 0.000294 U |
| 1,1,2-TRICHLOROETHANE | 0.0003 U | 0.0003 U | 0.0003 U | 0.0004 U | 0.000439 U |
| 1,1,2-TRICHLOROTRIFLUOROETHANE | 0.183 | 0.1765 | 0.17 | 0.000934 U | 0.002394 J |
| 1,1-DICHLOROETHANE | 0.0007 U | 0.0007 U | 0.0007 U | 0.000934 U | 0.001027 U |
| 1,1-DICHLOROETHENE | 0.0005 U | 0.0005 U | 0.0005 U | 0.000667 U | 0.000733 U |
| 1,2,3-TRICHLOROBENZENE | 0.0005 U | 0.0005 U | 0.0005 U | 0.000667 U | 0.000733 U |
| 1,2,3-TRICHLOROPROPANE | 0.0003 U | 0.0003 U | 0.0003 U | 0.0004 U | 0.000439 U |
| 1,2,4-TRICHLOROBENZENE | 0.0003 U | 0.0003 U | 0.0003 U | 0.0004 U | 0.000439 U |
| 1,2,4-TRIMETHYLBENZENE | 0.0004 U | 0.0004 U | 0.0004 U | 0.000534 U | 0.000586 U |
| 1,2-DIBROMO-3-CHLOROPROPANE | 0.0004 U | 0.0004 U | 0.0004 U | 0.000534 U | 0.000586 U |
| 1,2-DIBROMOETHANE | 0.0001 U | 0.0001 U | 0.0001 U | 0.000133 U | 0.000147 U |
| 1,2-DICHLOROBENZENE | 0.0001 U | 0.0001 U | 0.0001 U | 0.000133 U | 0.000147 U |
| 1,2-DICHLOROETHANE | 0.0002 U | 0.0002 U | 0.0002 U | 0.000267 U | 0.000294 U |
| 1,2-DICHLOROPROPANE | 0.0003 U | 0.0003 U | 0.0003 U | 0.0004 U | 0.000439 U |
| 1,2-DICHLOROTETRAFLUROETHANE | 0.0006 U | 0.0006 U | 0.0006 U | 0.000801 U | 0.000879 U |
| 1,3,5-TRIMETHYLBENZENE | 0.0002 U | 0.0002 U | 0.0002 U | 0.000267 U | 0.000294 U |
| 1,3-DICHLOROBENZENE | 0.0002 U | 0.0002 U | 0.0002 U | 0.000267 U | 0.000294 U |
| 1,3-DICHLOROPROPANE | 0.0002 U | 0.0002 U | 0.0002 U | 0.000267 U | 0.000294 U |
| 1,4-DICHLOROBENZENE | 0.0001 U | 0.0001 U | 0.0001 U | 0.000133 U | 0.000147 U |
| 2,2-DICHLOROPROPANE | 0.0005 U | 0.0005 U | 0.0005 U | 0.000667 U | 0.000733 U |
| 2-BUTANONE | 0.0018 U | 0.0018 U | 0.0018 U | 0.0024 U | 0.004025 J |
| 2-CHLOROTOLUENE | 0.0003 U | 0.0003 U | 0.0003 U | 0.0004 U | 0.000439 U |
| 2-HEXANONE | 0.001 U | 0.001 U | 0.001 U | 0.00133 U | 0.00146 U |
| 4-CHLOROTOLUENE | 0.0002 U | 0.0002 U | 0.0002 U | 0.000267 U | 0.000294 U |

STUDY AREA 3
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 3 OF 16

| Location | 1204 | 1204 | 1204 | 1380 | 1380 |
|--------------------------|---------------|-------------------|-----------------|---------------|-------------------|
| Sample ID | 1204SS0010006 | 1204SS0010006-AVG | 1204SS0010006-D | 1380SS0010006 | 1380SS0010006-AVG |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | 03 | 03 | 03 | 03 | 03 |
| Matrix | SO | SO | SO | SO | SO |
| Submatrix | SS | SS | SS | SS | SS |
| Sample Code | ORIG | AVG | DUP | ORIG | AVG |
| Top Depth | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080717 | 20080717 | 20080717 | 20080724 | 20080724 |
| Study Area | STUDY AREA 03 | STUDY AREA 03 | STUDY AREA 03 | STUDY AREA 03 | STUDY AREA 03 |
| Premise ID | 6330000510170 | 6330000510170 | 6330000510170 | 6311923506129 | 6311923506129 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| 4-ISOPROPYLTOLUENE | 0.0002 U | 0.0002 U | 0.0002 U | 0.000267 U | 0.000294 U |
| 4-METHYL-2-PENTANONE | 0.0003 U | 0.0003 U | 0.0003 U | 0.0004 U | 0.000439 U |
| ACETONE | 0.0185 J | 0.0107 J | 0.0058 U | 0.0586 J | 0.03161 J |
| ACROLEIN | 0.0051 U | 0.0051 U | 0.0051 U | 0.00681 U | 0.00747 U |
| BENZENE | 0.0003 U | 0.0003 U | 0.0003 U | 0.0004 U | 0.000439 U |
| BROMOCHLOROMETHANE | 0.0004 U | 0.0004 U | 0.0004 U | 0.000534 U | 0.000586 U |
| BROMODICHLOROMETHANE | 0.0004 U | 0.0004 U | 0.0004 U | 0.000534 U | 0.000586 U |
| BROMOFORM | 0.0002 U | 0.0002 U | 0.0002 U | 0.000267 U | 0.000294 U |
| BROMOMETHANE | 0.003 U | 0.003 U | 0.003 U | 0.004 U | 0.00439 U |
| CARBON TETRACHLORIDE | 0.0004 U | 0.0004 U | 0.0004 U | 0.000534 U | 0.000586 U |
| CHLOROBENZENE | 0.0002 U | 0.0002 U | 0.0002 U | 0.000267 U | 0.000294 U |
| CHLORODIBROMOMETHANE | 0.0001 U | 0.0001 U | 0.0001 U | 0.000133 U | 0.000147 U |
| CHLOROETHANE | 0.0004 U | 0.0004 U | 0.0004 U | 0.000534 U | 0.000586 U |
| CHLOROFORM | 0.0007 U | 0.0007 U | 0.0007 U | 0.000934 U | 0.001027 U |
| CHLOROMETHANE | 0.0009 U | 0.0009 U | 0.0009 U | 0.0012 U | 0.001315 U |
| CIS-1,2-DICHLOROETHENE | 0.0007 U | 0.0007 U | 0.0007 U | 0.000934 U | 0.001027 U |
| CIS-1,3-DICHLOROPROPENE | 0.0001 U | 0.0001 U | 0.0001 U | 0.000133 U | 0.000147 U |
| DICHLORODIFLUOROMETHANE | 0.0003 U | 0.0003 U | 0.0003 U | 0.0004 U | 0.000439 U |
| ETHYLBENZENE | 0.0003 U | 0.0003 U | 0.0003 U | 0.000491 J | 0.00068 J |
| ISOPROPYLBENZENE | 0.0002 U | 0.0002 U | 0.0002 U | 0.000586 J | 0.000373 J |
| M+P-XYLENES | 0.0006 U | 0.0006 U | 0.0006 U | 0.000972 J | 0.000964 J |
| METHYL TERT-BUTYL ETHER | 0.0005 U | 0.0005 U | 0.0005 U | 0.000667 U | 0.000733 U |
| METHYLENE CHLORIDE | 0.001 U | 0.001 U | 0.001 U | 0.00133 U | 0.003633 J |
| N-BUTYLBENZENE | 0.0002 U | 0.0002 U | 0.0002 U | 0.000267 U | 0.000294 U |
| N-PROPYLBENZENE | 0.0003 U | 0.0003 U | 0.0003 U | 0.0004 U | 0.000358 J |
| O-XYLENE | 0.0002 U | 0.0002 U | 0.0002 U | 0.000267 U | 0.000294 U |
| SEC-BUTYLBENZENE | 0.0002 U | 0.0002 U | 0.0002 U | 0.000267 U | 0.000294 U |

STUDY AREA 3
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 4 OF 16

| | | | | | |
|--------------------------------------|---------------|-------------------|-----------------|---------------|-------------------|
| Location | 1204 | 1204 | 1204 | 1380 | 1380 |
| Sample ID | 1204SS0010006 | 1204SS0010006-AVG | 1204SS0010006-D | 1380SS0010006 | 1380SS0010006-AVG |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | 03 | 03 | 03 | 03 | 03 |
| Matrix | SO | SO | SO | SO | SO |
| Submatrix | SS | SS | SS | SS | SS |
| Sample Code | ORIG | AVG | DUP | ORIG | AVG |
| Top Depth | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080717 | 20080717 | 20080717 | 20080724 | 20080724 |
| Study Area | STUDY AREA 03 | STUDY AREA 03 | STUDY AREA 03 | STUDY AREA 03 | STUDY AREA 03 |
| Premise ID | 6330000510170 | 6330000510170 | 6330000510170 | 6311923506129 | 6311923506129 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| STYRENE | 0.0002 U | 0.0002 U | 0.0002 U | 0.000267 U | 0.000294 U |
| TERT-BUTYLBENZENE | 0.0004 U | 0.0004 U | 0.0004 U | 0.000534 U | 0.000586 U |
| TETRACHLOROETHENE | 0.0006 U | 0.0006 U | 0.0006 U | 0.000801 U | 0.000879 U |
| TOLUENE | 0.0237 | 0.016615 J | 0.00953 J | 0.00517 J | 0.006395 J |
| TRANS-1,2-DICHLOROETHENE | 0.0006 U | 0.0006 U | 0.0006 U | 0.000801 U | 0.000879 U |
| TRANS-1,3-DICHLOROPROPENE | 0.0003 U | 0.0003 U | 0.0003 U | 0.0004 U | 0.000439 U |
| TRICHLOROETHENE | 0.0005 U | 0.0005 U | 0.0005 U | 0.000667 U | 0.000733 U |
| TRICHLOROFUOROMETHANE | 0.0008 U | 0.0008 U | 0.0008 U | 0.00107 U | 0.00117 U |
| VINYL CHLORIDE | 0.0004 U | 0.0004 U | 0.0004 U | 0.000534 U | 0.000586 U |
| Semivolatile Organics (MG/KG) | | | | | |
| 1,1-BIPHENYL | 0.0184 U | 0.01855 U | 0.0187 U | 0.0131 U | 0.01335 U |
| 1,2,4,5-TETRACHLORO BENZENE | 0.0148 U | 0.0149 U | 0.015 U | 0.0105 U | 0.0107 U |
| 2,3,4,6-TETRACHLOROPHENOL | 0.0873 U | 0.0879 U | 0.0885 U | 0.0622 U | 0.0633 U |
| 2,4,5-TRICHLOROPHENOL | 0.151 U | 0.152 U | 0.153 U | 0.108 U | 0.1095 U |
| 2,4,6-TRICHLOROPHENOL | 0.0811 U | 0.0817 U | 0.0823 U | 0.0578 U | 0.0588 U |
| 2,4-DICHLOROPHENOL | 0.0873 U | 0.0879 U | 0.0885 U | 0.0675 U | 0.06865 U |
| 2,4-DIMETHYLPHENOL | 0.182 U | 0.183 U | 0.184 U | 0.13 U | 0.132 U |
| 2,4-DINITROPHENOL | 0.0676 U | 0.0681 U | 0.0686 U | 0.0482 U | 0.04905 U |
| 2,4-DINITROTOLUENE | 0.0221 U | 0.02225 U | 0.0224 U | 0.0158 U | 0.01605 U |
| 2,6-DICHLOROPHENOL | 0.0578 U | 0.0582 U | 0.0586 U | 0.0412 U | 0.0419 U |
| 2,6-DINITROTOLUENE | 0.0184 U | 0.01855 U | 0.0187 U | 0.0131 U | 0.01335 U |
| 2-CHLORONAPHTHALENE | 0.00984 U | 0.009905 U | 0.00997 U | 0.00701 U | 0.00713 U |
| 2-CHLOROPHENOL | 0.0615 U | 0.0619 U | 0.0623 U | 0.0438 U | 0.04455 U |
| 2-METHYLNAPHTHALENE | 0.0209 U | 0.02105 U | 0.0212 U | 0.0149 U | 0.01515 U |
| 2-METHYLPHENOL | 0.123 U | 0.124 U | 0.125 U | 0.0876 U | 0.08915 U |
| 2-NITROPHENOL | 0.0775 U | 0.078 U | 0.0785 U | 0.0552 U | 0.05615 U |
| 3&4-METHYLPHENOL | 0.141 U | 0.142 U | 0.143 U | 0.101 U | 0.1025 U |

STUDY AREA 3
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 5 OF 16

| Location | 1204 | 1204 | 1204 | 1380 | 1380 |
|----------------------------|---------------|-------------------|-----------------|---------------|-------------------|
| Sample ID | 1204SS0010006 | 1204SS0010006-AVG | 1204SS0010006-D | 1380SS0010006 | 1380SS0010006-AVG |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | 03 | 03 | 03 | 03 | 03 |
| Matrix | SO | SO | SO | SO | SO |
| Submatrix | SS | SS | SS | SS | SS |
| Sample Code | ORIG | AVG | DUP | ORIG | AVG |
| Top Depth | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080717 | 20080717 | 20080717 | 20080724 | 20080724 |
| Study Area | STUDY AREA 03 | STUDY AREA 03 | STUDY AREA 03 | STUDY AREA 03 | STUDY AREA 03 |
| Premise ID | 6330000510170 | 6330000510170 | 6330000510170 | 6311923506129 | 6311923506129 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| 3-NITROANILINE | 0.0221 U | 0.02225 U | 0.0224 U | 0.0158 U | 0.01605 U |
| 4,6-DINITRO-2-METHYLPHENOL | 0.0824 U | 0.08295 U | 0.0835 U | 0.0587 U | 0.0597 U |
| 4-BROMOPHENYL PHENYL ETHER | 0.0148 U | 0.0149 U | 0.015 U | 0.0105 U | 0.0107 U |
| 4-CHLORO-3-METHYLPHENOL | 0.108 U | 0.109 U | 0.11 U | 0.0771 U | 0.07845 U |
| 4-CHLOROANILINE | 0.0283 U | 0.0285 U | 0.0287 U | 0.0202 U | 0.0205 U |
| 4-NITROANILINE | 0.0541 U | 0.05445 U | 0.0548 U | 0.0386 U | 0.03925 U |
| 4-NITROPHENOL | 0.145 U | 0.146 U | 0.147 U | 0.103 U | 0.105 U |
| ACENAPHTHENE | 0.0123 U | 0.0124 U | 0.0125 U | 0.00876 U | 0.00891 U |
| ACENAPHTHYLENE | 0.0111 U | 0.01115 U | 0.0112 U | 0.00789 U | 0.008025 U |
| ANILINE | 0.0246 U | 0.02475 U | 0.0249 U | 0.0175 U | 0.0178 U |
| ANTHRACENE | 0.0148 U | 0.0149 U | 0.015 U | 0.0105 U | 0.0107 U |
| ATRAZINE | 0.032 U | 0.0322 U | 0.0324 U | 0.0228 U | 0.0232 U |
| BAP EQUIVALENT | 0.054702 | 0.044626 | 0.03455 | 0.0149 U | 0.000013 |
| BENZO(A)ANTHRACENE | 0.0309 J | 0.0259 J | 0.0209 J | 0.014 U | 0.01425 U |
| BENZO(A)PYRENE | 0.0464 J | 0.03775 J | 0.0291 J | 0.0149 U | 0.01515 U |
| BENZO(B)FLUORANTHENE | 0.0481 J | 0.0396 J | 0.0311 J | 0.0175 U | 0.0178 U |
| BENZO(G,H,I)PERYLENE | 0.0425 J | 0.029975 J | 0.0349 U | 0.0245 U | 0.02495 U |
| BENZO(K)FLUORANTHENE | 0.036 J | 0.0292 J | 0.0224 J | 0.0158 U | 0.01605 U |
| BIS(2-ETHYLHEXYL)PHTHALATE | 0.129 U | 0.13 U | 0.131 U | 0.092 U | 0.0936 U |
| BUTYL BENZYL PHTHALATE | 0.0592 J | 0.03895 J | 0.0374 U | 0.0263 U | 0.02675 U |
| CARBAZOLE | 0.0221 U | 0.02225 U | 0.0224 U | 0.0158 U | 0.01605 U |
| CHRYSENE | 0.0427 J | 0.03455 J | 0.0264 J | 0.0125 U | 0.009775 J |
| DI-N-BUTYL PHTHALATE | 0.0529 U | 0.05325 U | 0.0536 U | 0.0377 U | 0.03835 U |
| DI-N-OCTYL PHTHALATE | 0.0246 U | 0.02475 U | 0.0249 U | 0.0175 U | 0.0178 U |
| DIBENZO(A,H)ANTHRACENE | 0.0221 U | 0.02225 U | 0.0224 U | 0.0158 U | 0.01605 U |
| DIBENZOFURAN | 0.0123 U | 0.0124 U | 0.0125 U | 0.00876 U | 0.00891 U |
| DIETHYL PHTHALATE | 0.0209 U | 0.02105 U | 0.0212 U | 0.0149 U | 0.01515 U |

STUDY AREA 3
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 6 OF 16

| Location | 1204 | 1204 | 1204 | 1380 | 1380 |
|--------------------------------|---------------|-------------------|-----------------|---------------|-------------------|
| Sample ID | 1204SS0010006 | 1204SS0010006-AVG | 1204SS0010006-D | 1380SS0010006 | 1380SS0010006-AVG |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | 03 | 03 | 03 | 03 | 03 |
| Matrix | SO | SO | SO | SO | SO |
| Submatrix | SS | SS | SS | SS | SS |
| Sample Code | ORIG | AVG | DUP | ORIG | AVG |
| Top Depth | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080717 | 20080717 | 20080717 | 20080724 | 20080724 |
| Study Area | STUDY AREA 03 | STUDY AREA 03 | STUDY AREA 03 | STUDY AREA 03 | STUDY AREA 03 |
| Premise ID | 6330000510170 | 6330000510170 | 6330000510170 | 6311923506129 | 6311923506129 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| DIMETHYL PHTHALATE | 0.016 U | 0.0161 U | 0.0162 U | 0.0114 U | 0.0116 U |
| DIPHENYLAMINE | 0.0639 U | 0.06435 U | 0.0648 U | 0.0456 U | 0.04635 U |
| FLUORANTHENE | 0.0461 J | 0.03735 J | 0.0286 J | 0.0167 U | 0.01695 U |
| FLUORENE | 0.0148 U | 0.0149 U | 0.015 U | 0.0105 U | 0.0107 U |
| HEXACHLOROBENZENE | 0.0135 U | 0.0136 U | 0.0137 U | 0.00964 U | 0.009805 U |
| HEXACHLOROBUTADIENE | 0.0123 U | 0.0124 U | 0.0125 U | 0.00876 U | 0.00891 U |
| HEXACHLOROCYCLOPENTADIENE | 0.0172 U | 0.01735 U | 0.0175 U | 0.0123 U | 0.0125 U |
| HEXACHLOROETHANE | 0.0135 U | 0.0136 U | 0.0137 U | 0.00964 U | 0.009805 U |
| INDENO(1,2,3-CD)PYRENE | 0.0541 U | 0.05445 U | 0.0548 U | 0.0386 U | 0.03925 U |
| NAPHTHALENE | 0.00738 U | 0.00743 U | 0.00748 U | 0.00526 U | 0.00535 U |
| NITROBENZENE | 0.0184 U | 0.01855 U | 0.0187 U | 0.0131 U | 0.01335 U |
| O-TOLUIDINE | 0.0221 U | 0.02225 U | 0.0224 U | 0.0158 U | 0.01605 U |
| PENTACHLOROBENZENE | 0.0344 U | 0.03465 U | 0.0349 U | 0.0245 U | 0.02495 U |
| PENTACHLOROPHENOL | 0.189 U | 0.1905 U | 0.192 U | 0.135 U | 0.1375 U |
| PHENANTHRENE | 0.0369 U | 0.03715 U | 0.0374 U | 0.0263 U | 0.02675 U |
| PHENOL | 0.0418 U | 0.0421 U | 0.0424 U | 0.0298 U | 0.0303 U |
| PYRENE | 0.0431 J | 0.03515 J | 0.0272 J | 0.0158 U | 0.01605 U |
| Pesticides/PCBs (MG/KG) | | | | | |
| 4,4'-DDD | 0.000485 U | 0.000482 U | 0.000477 U | 0.000477 U | 0.000474 U |
| 4,4'-DDE | 0.000476 U | 0.000472 U | 0.000468 U | 0.0125 R | 0.01385 R |
| 4,4'-DDT | 0.000637 U | 0.000633 U | 0.000627 U | 0.000627 U | 0.000623 U |
| ALDRIN | 0.000386 U | 0.000383 U | 0.00038 U | 0.00038 U | 0.000377 U |
| ALPHA-BHC | 0.000476 U | 0.000472 U | 0.000468 U | 0.000468 U | 0.000465 U |
| ALPHA-CHLORDANE | 0.000386 U | 0.000383 U | 0.00038 U | 0.00038 U | 0.000377 U |
| AROCLOR-1016 | 0.0076 U | 0.00761 U | 0.00762 U | 0.00635 U | 0.0063 U |
| AROCLOR-1221 | 0.0076 U | 0.00761 U | 0.00762 U | 0.00635 U | 0.0063 U |
| AROCLOR-1232 | 0.0076 U | 0.00761 U | 0.00762 U | 0.00635 U | 0.0063 U |

STUDY AREA 3
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | 1204 | 1204 | 1204 | 1380 | 1380 |
|---------------------------|---------------|-------------------|-----------------|---------------|-------------------|
| Sample ID | 1204SS0010006 | 1204SS0010006-AVG | 1204SS0010006-D | 1380SS0010006 | 1380SS0010006-AVG |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | 03 | 03 | 03 | 03 | 03 |
| Matrix | SO | SO | SO | SO | SO |
| Submatrix | SS | SS | SS | SS | SS |
| Sample Code | ORIG | AVG | DUP | ORIG | AVG |
| Top Depth | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080717 | 20080717 | 20080717 | 20080724 | 20080724 |
| Study Area | STUDY AREA 03 | STUDY AREA 03 | STUDY AREA 03 | STUDY AREA 03 | STUDY AREA 03 |
| Premise ID | 6330000510170 | 6330000510170 | 6330000510170 | 6311923506129 | 6311923506129 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| AROCLOR-1242 | 0.0076 U | 0.00761 U | 0.00762 U | 0.00635 U | 0.0063 U |
| AROCLOR-1248 | 0.0076 U | 0.00761 U | 0.00762 U | 0.00635 U | 0.0063 U |
| AROCLOR-1254 | 0.0076 U | 0.00761 U | 0.00762 U | 0.00635 U | 0.0063 U |
| AROCLOR-1260 | 0.0076 U | 0.00761 U | 0.00762 U | 0.00635 U | 0.0063 U |
| BETA-BHC | 0.000583 U | 0.000579 U | 0.000574 U | 0.00111 R | 0.000565 U |
| DELTA-BHC | 0.00053 U | 0.000526 U | 0.000521 U | 0.000521 U | 0.000518 U |
| DIELDRIN | 0.000539 U | 0.000535 U | 0.00053 U | 0.00053 U | 0.000526 U |
| ENDOSULFAN I | 0.000485 U | 0.000482 U | 0.000477 U | 0.000477 U | 0.000474 U |
| ENDOSULFAN II | 0.000386 U | 0.000383 U | 0.00038 U | 0.000781 R | 0.000374 U |
| ENDOSULFAN SULFATE | 0.0675 | 0.0625 | 0.0575 | 0.00073 R | 0.00053 U |
| ENDRIN | 0.000619 U | 0.000615 U | 0.00061 U | 0.00061 U | 0.000605 U |
| ENDRIN ALDEHYDE | 0.000557 U | 0.000553 U | 0.000548 U | 0.000548 U | 0.000544 U |
| GAMMA-BHC (LINDANE) | 0.000458 U | 0.000455 U | 0.000451 U | 0.000451 U | 0.000448 U |
| GAMMA-CHLORDANE | 0.000422 U | 0.000419 U | 0.000415 U | 0.000415 U | 0.000413 U |
| HEPTACHLOR | 0.000548 U | 0.000544 U | 0.000539 U | 0.000539 U | 0.000535 U |
| HEPTACHLOR EPOXIDE | 0.000422 U | 0.000419 U | 0.000415 U | 0.000415 U | 0.000413 U |
| METHOXYCHLOR | 0.000682 U | 0.000677 U | 0.000671 U | 0.000671 U | 0.000667 U |
| PENTACHLORONITROBENZENE | 0.000449 U | 0.000446 U | 0.000442 U | 0.000442 U | 0.000439 U |
| TOXAPHENE | 0.00652 U | 0.006525 U | 0.00653 U | 0.00545 U | 0.0054 U |
| Inorganics (MG/KG) | | | | | |
| ALUMINUM | 31000 | 33850 | 36700 | 58000 | 56600 |
| ANTIMONY | 1.06 | 1.025 | 0.99 | 0.347 | 0.3775 |
| ARSENIC | 13.6 | 14.75 | 15.9 | 9.6 | 9.05 |
| BARIUM | 254 | 280.5 | 307 | 685 | 728 |
| BERYLLIUM | 3.82 | 4.095 | 4.37 | 4.41 | 4.14 |
| CADMIUM | 0.224 | 0.2475 | 0.271 | 0.319 | 0.3045 |
| CHROMIUM | 12.9 J | 9.865 J | 6.83 J | 6.45 | 5.895 |

STUDY AREA 3
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| | | | | | |
|---|---------------|-------------------|-----------------|---------------|-------------------|
| Location | 1204 | 1204 | 1204 | 1380 | 1380 |
| Sample ID | 1204SS0010006 | 1204SS0010006-AVG | 1204SS0010006-D | 1380SS0010006 | 1380SS0010006-AVG |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | 03 | 03 | 03 | 03 | 03 |
| Matrix | SO | SO | SO | SO | SO |
| Submatrix | SS | SS | SS | SS | SS |
| Sample Code | ORIG | AVG | DUP | ORIG | AVG |
| Top Depth | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080717 | 20080717 | 20080717 | 20080724 | 20080724 |
| Study Area | STUDY AREA 03 | STUDY AREA 03 | STUDY AREA 03 | STUDY AREA 03 | STUDY AREA 03 |
| Premise ID | 6330000510170 | 6330000510170 | 6330000510170 | 6311923506129 | 6311923506129 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| COBALT | 4.79 | 5.42 | 6.05 | 10.9 | 10.45 |
| COPPER | 60.2 | 63.5 | 66.8 | 84.3 | 79.15 |
| IRON | 15200 | 17250 | 19300 | 32000 | 31850 |
| LEAD | 66.5 | 73 | 79.5 | 33.1 | 32 |
| MANGANESE | 572 | 636 | 700 | 718 | 708 |
| MERCURY | 0.105 U | 0.10235 U | 0.0997 U | 0.0962 U | 0.0973 U |
| NICKEL | 6.51 | 7.38 | 8.25 | 12.5 | 11.85 |
| SELENIUM | 0.153 | 0.1655 | 0.178 | 0.216 | 0.192 |
| SILVER | 0.109 | 0.124 | 0.139 | 0.14 | 0.094875 |
| THALLIUM | 1.84 | 1.8 | 1.76 | 2.09 | 1.49 |
| TIN | 16.4 J | 9.695 J | 2.99 J | 2.05 | 1.97 |
| VANADIUM | 36 | 38.85 | 41.7 | 84.5 | 80.9 |
| ZINC | 108 | 109 | 110 | 96.1 | 87.9 |
| Miscellaneous Parameters (MG/KG) | | | | | |
| CYANIDE | 0.147 U | 0.148 U | 0.149 U | 0.261 J | 0.16025 J |
| TOTAL SOLIDS | | | | | |

STUDY AREA 3
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| | | | | |
|--------------------------|-----------------|---------------|-------------------|-----------------|
| Location | 1380 | 1641 | 1641 | 1641 |
| Sample ID | 1380SS0010006-D | 1641SS0010006 | 1641SS0010006-AVG | 1641SS0010006-D |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | 03 | 03 | 03 | 03 |
| Matrix | SO | SO | SO | SO |
| Submatrix | SS | SS | SS | SS |
| Sample Code | DUP | ORIG | AVG | DUP |
| Top Depth | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080724 | 20080617 | 20080617 | 20080617 |
| Study Area | STUDY AREA 03 | STUDY AREA 03 | STUDY AREA 03 | STUDY AREA 03 |
| Premise ID | 6311923506129 | 6312709602110 | 6312709602110 | 6312709602110 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC |

Dioxins/Furans (NG/KG)

| | | | | |
|----------------------|---------|---------|-----------|--------|
| 1,2,3,4,6,7,8,9-OCDD | 86 | 29 | 32 | 35 |
| 1,2,3,4,6,7,8,9-OCDF | 4.1 J | 3 U | 7 U | 11 U |
| 1,2,3,4,6,7,8-HPCDD | 11 | 6.8 | 7.35 | 7.9 |
| 1,2,3,4,6,7,8-HPCDF | 4 J | 6.3 U | 11.15 U | 16 U |
| 1,2,3,4,7,8,9-HPCDF | 0.15 U | 0.29 J | 0.795 J | 1.3 J |
| 1,2,3,4,7,8-HXCDD | 0.17 J | 0.36 J | 0.78 J | 1.2 J |
| 1,2,3,4,7,8-HXCDF | 1.6 J | 1.8 U | 1.95 | 3 |
| 1,2,3,6,7,8-HXCDD | 0.54 J | 0.67 J | 1.035 J | 1.4 J |
| 1,2,3,6,7,8-HXCDF | 0.34 J | 1.3 J | 1.8 J | 2.3 |
| 1,2,3,7,8,9-HXCDD | 0.18 J | 0.48 J | 0.79 J | 1.1 J |
| 1,2,3,7,8,9-HXCDF | 0.1 U | 0.073 J | 0.3515 J | 0.63 J |
| 1,2,3,7,8-PECDD | 0.19 J | 0.27 J | 0.415 J | 0.56 J |
| 1,2,3,7,8-PECDF | 0.46 J | 0.83 J | 1.415 J | 2 |
| 2,3,4,6,7,8-HXCDF | 0.26 J | 1.9 J | 2.3 J | 2.7 |
| 2,3,4,7,8-PECDF | 0.32 J | 1.6 | 1.6 | 1.6 |
| 2,3,7,8-TCDD | 0.081 U | 0.079 U | 0.13475 J | 0.23 J |
| 2,3,7,8-TCDF | 0.47 J | 1.3 | 1.15 | 1 |
| TEQ | 0.83283 | 1.4628 | 2.11415 | 2.7655 |
| TOTAL HPCDD | 20 | 12 | 13 | 14 |
| TOTAL HPCDF | 12 J | 11 U | 20 U | 29 U |
| TOTAL HXCDD | 7.9 J | 10 J | 11 J | 12 J |
| TOTAL HXCDF | 11 J | 16 J | 19.5 J | 23 J |
| TOTAL PECDD | 6 | 6.2 | 6.35 | 6.5 |
| TOTAL PECDF | 8 J | 20 | 20.5 | 21 |
| TOTAL TCDD | 4 | 5.7 | 5.9 | 6.1 |
| TOTAL TCDF | 5.4 J | 25 | 23 | 21 |

STUDY AREA 3
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| | | | | |
|--------------------------|-----------------|---------------|-------------------|-----------------|
| Location | 1380 | 1641 | 1641 | 1641 |
| Sample ID | 1380SS0010006-D | 1641SS0010006 | 1641SS0010006-AVG | 1641SS0010006-D |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | 03 | 03 | 03 | 03 |
| Matrix | SO | SO | SO | SO |
| Submatrix | SS | SS | SS | SS |
| Sample Code | DUP | ORIG | AVG | DUP |
| Top Depth | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080724 | 20080617 | 20080617 | 20080617 |
| Study Area | STUDY AREA 03 | STUDY AREA 03 | STUDY AREA 03 | STUDY AREA 03 |
| Premise ID | 6311923506129 | 6312709602110 | 6312709602110 | 6312709602110 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC |

Volatile Organics (MG/KG)

| | | | | |
|--------------------------------|------------|----------|----------|----------|
| 1,1,1,2-TETRACHLOROETHANE | 0.000478 U | 0.0003 U | 0.0003 U | 0.0003 U |
| 1,1,1-TRICHLOROETHANE | 0.000637 U | 0.0004 U | 0.0004 U | 0.0004 U |
| 1,1,2,2-TETRACHLOROETHANE | 0.000319 U | 0.0002 U | 0.0002 U | 0.0002 U |
| 1,1,2-TRICHLOROETHANE | 0.000478 U | 0.0003 U | 0.0003 U | 0.0003 U |
| 1,1,2-TRICHLOROTRIFLUOROETHANE | 0.00432 J | 0.0007 U | 0.0007 U | 0.0007 U |
| 1,1-DICHLOROETHANE | 0.00112 U | 0.0007 U | 0.0007 U | 0.0007 U |
| 1,1-DICHLOROETHENE | 0.000797 U | 0.0005 U | 0.0005 U | 0.0005 U |
| 1,2,3-TRICHLOROBENZENE | 0.000797 U | 0.0005 U | 0.0005 U | 0.0005 U |
| 1,2,3-TRICHLOROPROPANE | 0.000478 U | 0.0003 U | 0.0003 U | 0.0003 U |
| 1,2,4-TRICHLOROBENZENE | 0.000478 U | 0.0003 U | 0.0003 U | 0.0003 U |
| 1,2,4-TRIMETHYLBENZENE | 0.000637 U | 0.0004 U | 0.0004 U | 0.0004 U |
| 1,2-DIBROMO-3-CHLOROPROPANE | 0.000637 U | 0.0004 U | 0.0004 U | 0.0004 U |
| 1,2-DIBROMOETHANE | 0.000159 U | 0.0001 U | 0.0001 U | 0.0001 U |
| 1,2-DICHLOROBENZENE | 0.000159 U | 0.0001 U | 0.0001 U | 0.0001 U |
| 1,2-DICHLOROETHANE | 0.000319 U | 0.0002 U | 0.0002 U | 0.0002 U |
| 1,2-DICHLOROPROPANE | 0.000478 U | 0.0003 U | 0.0003 U | 0.0003 U |
| 1,2-DICHLOROTETRAFLUROETHANE | 0.000956 U | 0.0006 U | 0.0006 U | 0.0006 U |
| 1,3,5-TRIMETHYLBENZENE | 0.000319 U | 0.0002 U | 0.0002 U | 0.0002 U |
| 1,3-DICHLOROBENZENE | 0.000319 U | 0.0002 U | 0.0002 U | 0.0002 U |
| 1,3-DICHLOROPROPANE | 0.000319 U | 0.0002 U | 0.0002 U | 0.0002 U |
| 1,4-DICHLOROBENZENE | 0.000159 U | 0.0001 U | 0.0001 U | 0.0001 U |
| 2,2-DICHLOROPROPANE | 0.000797 U | 0.0005 U | 0.0005 U | 0.0005 U |
| 2-BUTANONE | 0.00685 J | 0.0018 U | 0.0018 U | 0.0018 U |
| 2-CHLOROTOLUENE | 0.000478 U | 0.0003 U | 0.0003 U | 0.0003 U |
| 2-HEXANONE | 0.00159 U | 0.001 U | 0.001 U | 0.001 U |
| 4-CHLOROTOLUENE | 0.000319 U | 0.0002 U | 0.0002 U | 0.0002 U |

STUDY AREA 3
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 11 OF 16

| Location | 1380 | 1641 | 1641 | 1641 |
|--------------------------|-----------------|---------------|-------------------|-----------------|
| Sample ID | 1380SS0010006-D | 1641SS0010006 | 1641SS0010006-AVG | 1641SS0010006-D |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | 03 | 03 | 03 | 03 |
| Matrix | SO | SO | SO | SO |
| Submatrix | SS | SS | SS | SS |
| Sample Code | DUP | ORIG | AVG | DUP |
| Top Depth | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080724 | 20080617 | 20080617 | 20080617 |
| Study Area | STUDY AREA 03 | STUDY AREA 03 | STUDY AREA 03 | STUDY AREA 03 |
| Premise ID | 6311923506129 | 6312709602110 | 6312709602110 | 6312709602110 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| 4-ISOPROPYLTOLUENE | 0.000319 U | 0.0002 U | 0.0002 U | 0.0002 U |
| 4-METHYL-2-PENTANONE | 0.000478 U | 0.0003 U | 0.0003 U | 0.0003 U |
| ACETONE | 0.00924 UJ | 0.0058 U | 0.0058 U | 0.0058 U |
| ACROLEIN | 0.00813 U | 0.0051 U | 0.0051 U | 0.0051 U |
| BENZENE | 0.000478 U | 0.0003 U | 0.0003 U | 0.0003 U |
| BROMOCHLOROMETHANE | 0.000637 U | 0.0004 U | 0.0004 U | 0.0004 U |
| BROMODICHLOROMETHANE | 0.000637 U | 0.0004 U | 0.0004 U | 0.0004 U |
| BROMOFORM | 0.000319 U | 0.0002 U | 0.0002 U | 0.0002 U |
| BROMOMETHANE | 0.00478 U | 0.003 U | 0.003 U | 0.003 U |
| CARBON TETRACHLORIDE | 0.000637 U | 0.0004 U | 0.0004 U | 0.0004 U |
| CHLOROBENZENE | 0.000319 U | 0.0002 U | 0.0002 U | 0.0002 U |
| CHLORODIBROMOMETHANE | 0.000159 U | 0.0001 U | 0.0001 U | 0.0001 U |
| CHLOROETHANE | 0.000637 U | 0.0004 U | 0.0004 U | 0.0004 U |
| CHLOROFORM | 0.00112 U | 0.0007 U | 0.0007 U | 0.0007 U |
| CHLOROMETHANE | 0.00143 U | 0.0009 U | 0.0009 U | 0.0009 U |
| CIS-1,2-DICHLOROETHENE | 0.00112 U | 0.0007 U | 0.0007 U | 0.0007 U |
| CIS-1,3-DICHLOROPROPENE | 0.000159 U | 0.0001 U | 0.0001 U | 0.0001 U |
| DICHLORODIFLUOROMETHANE | 0.000478 U | 0.0003 U | 0.0003 U | 0.0003 U |
| ETHYLBENZENE | 0.000869 J | 0.0003 U | 0.0003 U | 0.0003 U |
| ISOPROPYLBENZENE | 0.000319 U | 0.0002 U | 0.0002 U | 0.0002 U |
| M+P-XYLENES | 0.000956 J | 0.0006 U | 0.0006 U | 0.0006 U |
| METHYL TERT-BUTYL ETHER | 0.000797 U | 0.0005 U | 0.0005 U | 0.0005 U |
| METHYLENE CHLORIDE | 0.0066 J | 0.001 U | 0.001 U | 0.001 U |
| N-BUTYLBENZENE | 0.000319 U | 0.0002 U | 0.0002 U | 0.0002 U |
| N-PROPYLBENZENE | 0.000516 J | 0.0003 U | 0.0003 U | 0.0003 U |
| O-XYLENE | 0.000319 U | 0.0002 U | 0.0002 U | 0.0002 U |
| SEC-BUTYLBENZENE | 0.000319 U | 0.0002 U | 0.0002 U | 0.0002 U |

STUDY AREA 3
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| | | | | |
|--------------------------------------|-----------------|---------------|-------------------|-----------------|
| Location | 1380 | 1641 | 1641 | 1641 |
| Sample ID | 1380SS0010006-D | 1641SS0010006 | 1641SS0010006-AVG | 1641SS0010006-D |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | 03 | 03 | 03 | 03 |
| Matrix | SO | SO | SO | SO |
| Submatrix | SS | SS | SS | SS |
| Sample Code | DUP | ORIG | AVG | DUP |
| Top Depth | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080724 | 20080617 | 20080617 | 20080617 |
| Study Area | STUDY AREA 03 | STUDY AREA 03 | STUDY AREA 03 | STUDY AREA 03 |
| Premise ID | 6311923506129 | 6312709602110 | 6312709602110 | 6312709602110 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| STYRENE | 0.000319 U | 0.0002 U | 0.0002 U | 0.0002 U |
| TERT-BUTYLBENZENE | 0.000637 U | 0.0004 U | 0.0004 U | 0.0004 U |
| TETRACHLOROETHENE | 0.000956 U | 0.0006 U | 0.0006 U | 0.0006 U |
| TOLUENE | 0.00762 J | 0.0005 U | 0.0005 U | 0.0005 U |
| TRANS-1,2-DICHLOROETHENE | 0.000956 U | 0.0006 U | 0.0006 U | 0.0006 U |
| TRANS-1,3-DICHLOROPROPENE | 0.000478 U | 0.0003 U | 0.0003 U | 0.0003 U |
| TRICHLOROETHENE | 0.000797 U | 0.0005 U | 0.0005 U | 0.0005 U |
| TRICHLOROFUOROMETHANE | 0.00127 U | 0.0008 U | 0.0008 U | 0.0008 U |
| VINYL CHLORIDE | 0.000637 U | 0.0004 U | 0.0004 U | 0.0004 U |
| Semivolatile Organics (MG/KG) | | | | |
| 1,1-BIPHENYL | 0.0136 U | 0.0166 U | 0.01545 U | 0.0143 U |
| 1,2,4,5-TETRACHLORO BENZENE | 0.0109 U | 0.0132 U | 0.0123 U | 0.0114 U |
| 2,3,4,6-TETRACHLOROPHENOL | 0.0644 U | 0.0784 U | 0.07295 U | 0.0675 U |
| 2,4,5-TRICHLOROPHENOL | 0.111 U | 0.136 U | 0.1265 U | 0.117 U |
| 2,4,6-TRICHLOROPHENOL | 0.0598 U | 0.0729 U | 0.06785 U | 0.0628 U |
| 2,4-DICHLOROPHENOL | 0.0698 U | 0.085 U | 0.0791 U | 0.0732 U |
| 2,4-DIMETHYLPHENOL | 0.134 U | 0.164 U | 0.1525 U | 0.141 U |
| 2,4-DINITROPHENOL | 0.0499 U | 0.0608 U | 0.05655 U | 0.0523 U |
| 2,4-DINITROTOLUENE | 0.0163 U | 0.0199 U | 0.0185 U | 0.0171 U |
| 2,6-DICHLOROPHENOL | 0.0426 U | 0.0519 U | 0.0483 U | 0.0447 U |
| 2,6-DINITROTOLUENE | 0.0136 U | 0.0166 U | 0.01545 U | 0.0143 U |
| 2-CHLORONAPHTHALENE | 0.00725 U | 0.00884 U | 0.008225 U | 0.00761 U |
| 2-CHLOROPHENOL | 0.0453 U | 0.0552 U | 0.0514 U | 0.0476 U |
| 2-METHYLNAPHTHALENE | 0.0154 U | 0.0188 U | 0.0175 U | 0.0162 U |
| 2-METHYLPHENOL | 0.0907 U | 0.11 U | 0.10255 U | 0.0951 U |
| 2-NITROPHENOL | 0.0571 U | 0.0696 U | 0.06475 U | 0.0599 U |
| 3&4-METHYLPHENOL | 0.104 U | 0.127 U | 0.118 U | 0.109 U |

STUDY AREA 3
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | 1380 | 1641 | 1641 | 1641 |
|----------------------------|-----------------|---------------|-------------------|-----------------|
| Sample ID | 1380SS0010006-D | 1641SS0010006 | 1641SS0010006-AVG | 1641SS0010006-D |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | 03 | 03 | 03 | 03 |
| Matrix | SO | SO | SO | SO |
| Submatrix | SS | SS | SS | SS |
| Sample Code | DUP | ORIG | AVG | DUP |
| Top Depth | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080724 | 20080617 | 20080617 | 20080617 |
| Study Area | STUDY AREA 03 | STUDY AREA 03 | STUDY AREA 03 | STUDY AREA 03 |
| Premise ID | 6311923506129 | 6312709602110 | 6312709602110 | 6312709602110 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| 3-NITROANILINE | 0.0163 U | 0.0199 U | 0.0185 U | 0.0171 U |
| 4,6-DINITRO-2-METHYLPHENOL | 0.0607 U | 0.074 U | 0.06885 U | 0.0637 U |
| 4-BROMOPHENYL PHENYL ETHER | 0.0109 U | 0.0132 U | 0.0123 U | 0.0114 U |
| 4-CHLORO-3-METHYLPHENOL | 0.0798 U | 0.0972 U | 0.09045 U | 0.0837 U |
| 4-CHLOROANILINE | 0.0208 U | 0.0254 U | 0.02365 U | 0.0219 U |
| 4-NITROANILINE | 0.0399 U | 0.0486 U | 0.0452 U | 0.0418 U |
| 4-NITROPHENOL | 0.107 U | 0.13 U | 0.121 U | 0.112 U |
| ACENAPHTHENE | 0.00906 U | 0.011 U | 0.010255 U | 0.00951 U |
| ACENAPHTHYLENE | 0.00816 U | 0.00994 U | 0.00925 U | 0.00856 U |
| ANILINE | 0.0181 U | 0.0221 U | 0.02055 U | 0.019 U |
| ANTHRACENE | 0.0109 U | 0.0132 U | 0.0123 U | 0.0114 U |
| ATRAZINE | 0.0236 U | 0.0287 U | 0.0267 U | 0.0247 U |
| BAP EQUIVALENT | 0.000013 | 0.0188 U | 0.0175 U | 0.0162 U |
| BENZO(A)ANTHRACENE | 0.0145 U | 0.0177 U | 0.01645 U | 0.0152 U |
| BENZO(A)PYRENE | 0.0154 U | 0.0188 U | 0.0175 U | 0.0162 U |
| BENZO(B)FLUORANTHENE | 0.0181 U | 0.0221 U | 0.02055 U | 0.019 U |
| BENZO(G,H,I)PERYLENE | 0.0254 U | 0.0309 U | 0.02875 U | 0.0266 U |
| BENZO(K)FLUORANTHENE | 0.0163 U | 0.0199 U | 0.0185 U | 0.0171 U |
| BIS(2-ETHYLHEXYL)PHTHALATE | 0.0952 U | 0.116 U | 0.1079 U | 0.0998 U |
| BUTYL BENZYL PHTHALATE | 0.0272 U | 0.0331 U | 0.0308 U | 0.0285 U |
| CARBAZOLE | 0.0163 U | 0.0199 U | 0.0185 U | 0.0171 U |
| CHRYSENE | 0.0133 J | 0.0144 U | 0.0134 U | 0.0124 U |
| DI-N-BUTYL PHTHALATE | 0.039 U | 0.0475 U | 0.0442 U | 0.0409 U |
| DI-N-OCTYL PHTHALATE | 0.0181 U | 0.0221 U | 0.02055 U | 0.019 U |
| DIBENZO(A,H)ANTHRACENE | 0.0163 U | 0.0199 U | 0.0185 U | 0.0171 U |
| DIBENZOFURAN | 0.00906 U | 0.011 U | 0.010255 U | 0.00951 U |
| DIETHYL PHTHALATE | 0.0154 U | 0.0188 U | 0.0175 U | 0.0162 U |

STUDY AREA 3
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | 1380 | 1641 | 1641 | 1641 |
|--------------------------------|-----------------|---------------|-------------------|-----------------|
| Sample ID | 1380SS0010006-D | 1641SS0010006 | 1641SS0010006-AVG | 1641SS0010006-D |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | 03 | 03 | 03 | 03 |
| Matrix | SO | SO | SO | SO |
| Submatrix | SS | SS | SS | SS |
| Sample Code | DUP | ORIG | AVG | DUP |
| Top Depth | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080724 | 20080617 | 20080617 | 20080617 |
| Study Area | STUDY AREA 03 | STUDY AREA 03 | STUDY AREA 03 | STUDY AREA 03 |
| Premise ID | 6311923506129 | 6312709602110 | 6312709602110 | 6312709602110 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| DIMETHYL PHTHALATE | 0.0118 U | 0.0144 U | 0.0134 U | 0.0124 U |
| DIPHENYLAMINE | 0.0471 U | 0.0574 U | 0.0534 U | 0.0494 U |
| FLUORANTHENE | 0.0172 U | 0.021 U | 0.01955 U | 0.0181 U |
| FLUORENE | 0.0109 U | 0.0132 U | 0.0123 U | 0.0114 U |
| HEXACHLOROBENZENE | 0.00997 U | 0.0122 U | 0.01135 U | 0.0105 U |
| HEXACHLOROBUTADIENE | 0.00906 U | 0.011 U | 0.010255 U | 0.00951 U |
| HEXACHLOROCYCLOPENTADIENE | 0.0127 U | 0.0155 U | 0.0144 U | 0.0133 U |
| HEXACHLOROETHANE | 0.00997 U | 0.0122 U | 0.01135 U | 0.0105 U |
| INDENO(1,2,3-CD)PYRENE | 0.0399 U | 0.0486 U | 0.0452 U | 0.0418 U |
| NAPHTHALENE | 0.00544 U | 0.00663 U | 0.00617 U | 0.00571 U |
| NITROBENZENE | 0.0136 U | 0.0166 U | 0.01545 U | 0.0143 U |
| O-TOLUIDINE | 0.0163 U | 0.0199 U | 0.0185 U | 0.0171 U |
| PENTACHLOROBENZENE | 0.0254 U | 0.0309 U | 0.02875 U | 0.0266 U |
| PENTACHLOROPHENOL | 0.14 U | 0.17 U | 0.158 U | 0.146 U |
| PHENANTHRENE | 0.0272 U | 0.0331 U | 0.0308 U | 0.0285 U |
| PHENOL | 0.0308 U | 0.0376 U | 0.03495 U | 0.0323 U |
| PYRENE | 0.0163 U | 0.0199 U | 0.0185 U | 0.0171 U |
| Pesticides/PCBs (MG/KG) | | | | |
| 4,4'-DDD | 0.00047 U | 0.000495 U | 0.000494 U | 0.000492 U |
| 4,4'-DDE | 0.0152 R | 0.00111 J | 0.001165 J | 0.00122 J |
| 4,4'-DDT | 0.000617 U | 0.00065 U | 0.000649 U | 0.000647 U |
| ALDRIN | 0.000374 U | 0.000394 U | 0.000393 U | 0.000392 U |
| ALPHA-BHC | 0.000461 U | 0.000485 U | 0.000485 U | 0.000483 U |
| ALPHA-CHLORDANE | 0.000374 U | 0.000394 U | 0.000393 U | 0.000392 U |
| AROCLOR-1016 | 0.00625 U | 0.00641 U | 0.006395 U | 0.00638 U |
| AROCLOR-1221 | 0.00625 U | 0.00641 U | 0.006395 U | 0.00638 U |
| AROCLOR-1232 | 0.00625 U | 0.00641 U | 0.006395 U | 0.00638 U |

STUDY AREA 3
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 15 OF 16

| Location | 1380 | 1641 | 1641 | 1641 |
|---------------------------|-----------------|---------------|-------------------|-----------------|
| Sample ID | 1380SS0010006-D | 1641SS0010006 | 1641SS0010006-AVG | 1641SS0010006-D |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | 03 | 03 | 03 | 03 |
| Matrix | SO | SO | SO | SO |
| Submatrix | SS | SS | SS | SS |
| Sample Code | DUP | ORIG | AVG | DUP |
| Top Depth | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080724 | 20080617 | 20080617 | 20080617 |
| Study Area | STUDY AREA 03 | STUDY AREA 03 | STUDY AREA 03 | STUDY AREA 03 |
| Premise ID | 6311923506129 | 6312709602110 | 6312709602110 | 6312709602110 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| AROCLOR-1242 | 0.00625 U | 0.00641 U | 0.006395 U | 0.00638 U |
| AROCLOR-1248 | 0.00625 U | 0.00641 U | 0.006395 U | 0.00638 U |
| AROCLOR-1254 | 0.00625 U | 0.00641 U | 0.006395 U | 0.00638 U |
| AROCLOR-1260 | 0.00625 U | 0.00641 U | 0.006395 U | 0.00638 U |
| BETA-BHC | 0.000565 U | 0.000595 U | 0.000594 U | 0.000592 U |
| DELTA-BHC | 0.000513 U | 0.00054 U | 0.000539 U | 0.000537 U |
| DIELDRIN | 0.000522 U | 0.000549 U | 0.000548 U | 0.000546 U |
| ENDOSULFAN I | 0.00047 U | 0.000495 U | 0.000494 U | 0.000492 U |
| ENDOSULFAN II | 0.000374 U | 0.000394 U | 0.000393 U | 0.000392 U |
| ENDOSULFAN SULFATE | 0.00053 U | 0.000559 U | 0.000558 U | 0.000556 U |
| ENDRIN | 0.0006 U | 0.000632 U | 0.00063 U | 0.000628 U |
| ENDRIN ALDEHYDE | 0.000539 U | 0.000568 U | 0.000567 U | 0.000565 U |
| GAMMA-BHC (LINDANE) | 0.000443 U | 0.000467 U | 0.000466 U | 0.000464 U |
| GAMMA-CHLORDANE | 0.000409 U | 0.00043 U | 0.000429 U | 0.000428 U |
| HEPTACHLOR | 0.00053 U | 0.000559 U | 0.000558 U | 0.000556 U |
| HEPTACHLOR EPOXIDE | 0.000409 U | 0.00043 U | 0.000429 U | 0.000428 U |
| METHOXYCHLOR | 0.000661 U | 0.000696 U | 0.000694 U | 0.000692 U |
| PENTACHLORONITROBENZENE | 0.000435 U | 0.000458 U | 0.000457 U | 0.000455 U |
| TOXAPHENE | 0.00535 U | 0.00549 U | 0.005475 U | 0.00546 U |
| Inorganics (MG/KG) | | | | |
| ALUMINUM | 55200 | 39400 | 39550 | 39700 |
| ANTIMONY | 0.408 | 0.482 | 0.4375 | 0.393 |
| ARSENIC | 8.5 | 9.05 | 9.345 | 9.64 |
| BARIUM | 771 | 461 | 465.5 | 470 |
| BERYLLIUM | 3.87 | 3.64 | 3.755 | 3.87 |
| CADMIUM | 0.29 | 0.257 | 0.257 | 0.257 |
| CHROMIUM | 5.34 | 10 | 10.7 | 11.4 |

STUDY AREA 3
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| | | | | |
|---|-----------------|---------------|-------------------|-----------------|
| Location | 1380 | 1641 | 1641 | 1641 |
| Sample ID | 1380SS0010006-D | 1641SS0010006 | 1641SS0010006-AVG | 1641SS0010006-D |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | 03 | 03 | 03 | 03 |
| Matrix | SO | SO | SO | SO |
| Submatrix | SS | SS | SS | SS |
| Sample Code | DUP | ORIG | AVG | DUP |
| Top Depth | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080724 | 20080617 | 20080617 | 20080617 |
| Study Area | STUDY AREA 03 | STUDY AREA 03 | STUDY AREA 03 | STUDY AREA 03 |
| Premise ID | 6311923506129 | 6312709602110 | 6312709602110 | 6312709602110 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| COBALT | 10 | 9.91 | 10.005 | 10.1 |
| COPPER | 74 | 72.9 | 70.1 | 67.3 |
| IRON | 31700 | 23900 | 24250 | 24600 |
| LEAD | 30.9 | 62.3 | 71.45 | 80.6 |
| MANGANESE | 698 | 512 | 514.5 | 517 |
| MERCURY | 0.0984 U | 0.177 U | 0.183 U | 0.189 U |
| NICKEL | 11.2 | 14 | 14.3 | 14.6 |
| SELENIUM | 0.168 | 0.166 | 0.3525 | 0.539 |
| SILVER | 0.0995 U | 0.106 U | 0.109 U | 0.112 U |
| THALLIUM | 1.78 U | 2.26 | 2.915 | 3.57 |
| TIN | 1.89 | 2.12 | 2.375 | 2.63 |
| VANADIUM | 77.3 | 82.9 | 86.75 | 90.6 |
| ZINC | 79.7 | 71.1 | 79.45 | 87.8 |
| Miscellaneous Parameters (MG/KG) | | | | |
| CYANIDE | 0.119 UJ | 0.0803 U | 0.0703 U | 0.0603 U |
| TOTAL SOLIDS | | 89.8 | 90 | 90.2 |

STUDY AREA 4
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| | | | |
|--------------------------|---------------|---------------|---------------|
| Location | 0774 | 0777 | 1559 |
| Sample ID | 0774SS0010006 | 0777SS0010006 | 1559SS0010006 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I | PHASE I |
| Study Area | 04 | 04 | 04 |
| Matrix | SO | SO | SO |
| Submatrix | SS | SS | SS |
| Sample Code | NORMAL | NORMAL | NORMAL |
| Top Depth | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080721 | 20080723 | 20080702 |
| Study Area | STUDY AREA 04 | STUDY AREA 04 | STUDY AREA 04 |
| Premise ID | 6321101637959 | 6321904016188 | 6325565006509 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC |

Dioxins/Furans (NG/KG)

| | | | |
|----------------------|---------|---------|---------|
| 1,2,3,4,6,7,8,9-OCDD | 36 | 72 | 13 |
| 1,2,3,4,6,7,8,9-OCDF | 3.2 J | 4.6 J | 2.9 J |
| 1,2,3,4,6,7,8-HPCDD | 5.4 J | 12 | 2.5 J |
| 1,2,3,4,6,7,8-HPCDF | 2.4 J | 3.4 J | 2.1 J |
| 1,2,3,4,7,8,9-HPCDF | 0.19 U | 0.18 J | 0.11 U |
| 1,2,3,4,7,8-HXCDD | 0.12 U | 0.14 J | 0.094 U |
| 1,2,3,4,7,8-HXCDF | 1.5 J | 2 J | 0.5 J |
| 1,2,3,6,7,8-HXCDD | 0.28 J | 0.97 J | 0.2 U |
| 1,2,3,6,7,8-HXCDF | 0.38 J | 0.44 J | 0.19 J |
| 1,2,3,7,8,9-HXCDD | 0.17 J | 0.44 J | 0.16 J |
| 1,2,3,7,8,9-HXCDF | 0.16 U | 0.16 U | 0.071 U |
| 1,2,3,7,8-PECDD | 0.22 J | 0.2 J | 0.12 U |
| 1,2,3,7,8-PECDF | 0.45 J | 0.74 J | 0.6 J |
| 2,3,4,6,7,8-HXCDF | 0.28 J | 0.5 J | 0.23 U |
| 2,3,4,7,8-PECDF | 0.42 J | 0.35 J | 0.24 J |
| 2,3,7,8-TCDD | 0.081 U | 0.081 J | 0.063 U |
| 2,3,7,8-TCDF | 0.51 U | 0.65 J | 0.52 J |
| TEQ | 0.71026 | 1.10098 | 0.27777 |
| TOTAL HPCDD | 11 J | 21 | 4.4 J |
| TOTAL HPCDF | 6.6 J | 11 J | 5.2 J |
| TOTAL HXCDD | 4.7 J | 8.7 J | 1.8 J |
| TOTAL HXCDF | 7.3 J | 12 J | 3.7 J |
| TOTAL PECDD | 3.6 | 4.6 J | 0.86 J |
| TOTAL PECDF | 5.3 J | 10 | 5.4 J |
| TOTAL TCDD | 3.4 | 3.3 | 1.3 J |
| TOTAL TCDF | 7.1 J | 7.7 J | 3.4 J |

STUDY AREA 4
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 2 OF 8

| | | | |
|--------------------------|---------------|---------------|---------------|
| Location | 0774 | 0777 | 1559 |
| Sample ID | 0774SS0010006 | 0777SS0010006 | 1559SS0010006 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I | PHASE I |
| Study Area | 04 | 04 | 04 |
| Matrix | SO | SO | SO |
| Submatrix | SS | SS | SS |
| Sample Code | NORMAL | NORMAL | NORMAL |
| Top Depth | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080721 | 20080723 | 20080702 |
| Study Area | STUDY AREA 04 | STUDY AREA 04 | STUDY AREA 04 |
| Premise ID | 6321101637959 | 6321904016188 | 6325565006509 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC |

Semivolatile Organics (MG/KG)

| | | | |
|----------------------------|----------|-----------|-----------|
| 1,1-BIPHENYL | 0.0205 U | 0.0172 U | 0.0185 U |
| 1,2,4,5-TETRACHLOROBENZENE | 0.0164 U | 0.0138 U | 0.0148 U |
| 2,3,4,6-TETRACHLOROPHENOL | 0.097 U | 0.0814 U | 0.0877 U |
| 2,4,5-TRICHLOROPHENOL | 0.168 U | 0.141 U | 0.152 U |
| 2,4,6-TRICHLOROPHENOL | 0.0902 U | 0.0757 U | 0.0815 U |
| 2,4-DICHLOROPHENOL | 0.105 U | 0.0883 U | 0.0951 U |
| 2,4-DIMETHYLPHENOL | 0.202 U | 0.17 U | 0.183 U |
| 2,4-DINITROPHENOL | 0.0752 U | 0.0631 U | 0.0679 U |
| 2,4-DINITROTOLUENE | 0.0246 U | 0.0206 U | 0.0222 U |
| 2,6-DICHLOROPHENOL | 0.0642 U | 0.0539 U | 0.058 U |
| 2,6-DINITROTOLUENE | 0.0205 U | 0.0172 U | 0.0185 U |
| 2-CHLORONAPHTHALENE | 0.0109 U | 0.00918 U | 0.00988 U |
| 2-CHLOROPHENOL | 0.0683 U | 0.0574 U | 0.0618 U |
| 2-METHYLNAPHTHALENE | 0.0232 U | 0.0195 U | 0.021 U |
| 2-METHYLPHENOL | 0.137 U | 0.115 U | 0.124 U |
| 2-NITROPHENOL | 0.0861 U | 0.0723 U | 0.0778 U |
| 3&4-METHYLPHENOL | 0.157 U | 0.132 U | 0.142 U |
| 3-NITROANILINE | 0.0246 U | 0.0206 U | 0.0222 U |
| 4,6-DINITRO-2-METHYLPHENOL | 0.0916 U | 0.0768 U | 0.0827 U |
| 4-BROMOPHENYL PHENYL ETHER | 0.0164 U | 0.0138 U | 0.0148 U |
| 4-CHLORO-3-METHYLPHENOL | 0.12 U | 0.101 U | 0.109 U |
| 4-CHLOROANILINE | 0.0314 U | 0.0264 U | 0.0284 U |
| 4-NITROANILINE | 0.0601 U | 0.0505 U | 0.0543 U |
| 4-NITROPHENOL | 0.161 U | 0.135 U | 0.146 U |
| ACENAPHTHENE | 0.0137 U | 0.0115 U | 0.0124 U |
| ACENAPHTHYLENE | 0.0123 U | 0.0103 U | 0.0111 U |

STUDY AREA 4
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 3 OF 8

| Location | 0774 | 0777 | 1559 |
|----------------------------|---------------|---------------|---------------|
| Sample ID | 0774SS0010006 | 0777SS0010006 | 1559SS0010006 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I | PHASE I |
| Study Area | 04 | 04 | 04 |
| Matrix | SO | SO | SO |
| Submatrix | SS | SS | SS |
| Sample Code | NORMAL | NORMAL | NORMAL |
| Top Depth | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080721 | 20080723 | 20080702 |
| Study Area | STUDY AREA 04 | STUDY AREA 04 | STUDY AREA 04 |
| Premise ID | 6321101637959 | 6321904016188 | 6325565006509 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC |
| ANILINE | 0.0273 U | 0.0229 U | 0.0247 U |
| ANTHRACENE | 0.0164 U | 0.0138 U | 0.0148 U |
| ATRAZINE | 0.0355 U | 0.0298 U | 0.0321 U |
| BAP EQUIVALENT | 0.0232 U | 0.0195 U | 0.021 U |
| BENZO(A)ANTHRACENE | 0.0219 U | 0.0184 U | 0.0198 U |
| BENZO(A)PYRENE | 0.0232 U | 0.0195 U | 0.021 U |
| BENZO(B)FLUORANTHENE | 0.0273 U | 0.0229 U | 0.0247 U |
| BENZO(G,H,I)PERYLENE | 0.0383 U | 0.0321 U | 0.0346 U |
| BENZO(K)FLUORANTHENE | 0.0246 U | 0.0206 U | 0.0222 U |
| BIS(2-ETHYLHEXYL)PHTHALATE | 0.143 U | 0.152 J | 0.13 U |
| BUTYL BENZYL PHTHALATE | 0.041 U | 0.0344 U | 0.037 U |
| CARBAZOLE | 0.0246 U | 0.0206 U | 0.0222 U |
| CHRYSENE | 0.0178 U | 0.0149 U | 0.0161 U |
| DI-N-BUTYL PHTHALATE | 0.0588 U | 0.0493 U | 0.0531 U |
| DI-N-OCTYL PHTHALATE | 0.0273 U | 0.0229 U | 0.0247 U |
| DIBENZO(A,H)ANTHRACENE | 0.0246 U | 0.0206 U | 0.0222 U |
| DIBENZOFURAN | 0.0137 U | 0.0115 U | 0.0124 U |
| DIETHYL PHTHALATE | 0.0232 U | 0.0195 U | 0.021 U |
| DIMETHYL PHTHALATE | 0.0178 U | 0.0149 U | 0.0161 U |
| DIPHENYLAMINE | 0.0711 U | 0.0596 U | 0.0642 U |
| FLUORANTHENE | 0.026 U | 0.0218 U | 0.0235 U |
| FLUORENE | 0.0164 U | 0.0138 U | 0.0148 U |
| HEXACHLOROBENZENE | 0.015 U | 0.0126 U | 0.0136 U |
| HEXACHLOROBUTADIENE | 0.0137 U | 0.0115 U | 0.0124 U |
| HEXACHLOROCYCLOPENTADIENE | 0.0191 U | 0.0161 U | 0.0173 U |
| HEXACHLOROETHANE | 0.015 U | 0.0126 U | 0.0136 U |
| INDENO(1,2,3-CD)PYRENE | 0.0601 U | 0.0505 U | 0.0543 U |

STUDY AREA 4
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 4 OF 8

| Location | 0774 | 0777 | 1559 |
|----------------------------------|---------------|---------------|---------------|
| Sample ID | 0774SS0010006 | 0777SS0010006 | 1559SS0010006 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I | PHASE I |
| Study Area | 04 | 04 | 04 |
| Matrix | SO | SO | SO |
| Submatrix | SS | SS | SS |
| Sample Code | NORMAL | NORMAL | NORMAL |
| Top Depth | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080721 | 20080723 | 20080702 |
| Study Area | STUDY AREA 04 | STUDY AREA 04 | STUDY AREA 04 |
| Premise ID | 6321101637959 | 6321904016188 | 6325565006509 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC |
| NAPHTHALENE | 0.0082 U | 0.00688 U | 0.00741 U |
| NITROBENZENE | 0.0205 U | 0.0172 U | 0.0185 U |
| O-TOLUIDINE | 0.0246 U | 0.0206 U | 0.0222 U |
| PENTACHLOROBENZENE | 0.0383 U | 0.0321 U | 0.0346 U |
| PENTACHLOROPHENOL | 0.21 U | 0.177 U | 0.19 U |
| PHENANTHRENE | 0.041 U | 0.0344 U | 0.037 U |
| PHENOL | 0.0465 U | 0.039 U | 0.042 U |
| PYRENE | 0.0246 U | 0.0206 U | 0.0222 U |
| Volatile Organics (MG/KG) | | | |
| 1,1,1,2-TETRACHLOROETHANE | 0.000537 U | 0.000453 U | 0.000377 U |
| 1,1,1-TRICHLOROETHANE | 0.000716 U | 0.000604 U | 0.000503 U |
| 1,1,2,2-TETRACHLOROETHANE | 0.000358 U | 0.000302 U | 0.000252 U |
| 1,1,2-TRICHLOROETHANE | 0.000537 U | 0.000453 U | 0.000377 U |
| 1,1,2-TRICHLOROTRIFLUOROETHANE | 0.00125 U | 0.0064 J | 0.00577 J |
| 1,1-DICHLOROETHANE | 0.00125 U | 0.00106 U | 0.00088 U |
| 1,1-DICHLOROETHENE | 0.000895 U | 0.000755 U | 0.000629 U |
| 1,2,3-TRICHLOROBENZENE | 0.000895 U | 0.000755 U | 0.000629 U |
| 1,2,3-TRICHLOROPROPANE | 0.000537 U | 0.000453 U | 0.000377 U |
| 1,2,4-TRICHLOROBENZENE | 0.000537 U | 0.000453 U | 0.000377 U |
| 1,2,4-TRIMETHYLBENZENE | 0.000716 U | 0.000604 U | 0.000503 U |
| 1,2-DIBROMO-3-CHLOROPROPANE | 0.000716 U | 0.000604 U | 0.000503 U |
| 1,2-DIBROMOETHANE | 0.000179 U | 0.000151 U | 0.000126 U |
| 1,2-DICHLOROBENZENE | 0.000179 U | 0.000151 U | 0.000126 U |
| 1,2-DICHLOROETHANE | 0.000358 U | 0.000302 U | 0.000252 U |
| 1,2-DICHLOROPROPANE | 0.000537 U | 0.000453 U | 0.000377 U |
| 1,2-DICHLOROTETRAFLUOROETHANE | 0.00107 U | 0.000906 U | 0.000755 U |
| 1,3,5-TRIMETHYLBENZENE | 0.000358 U | 0.000302 U | 0.000252 U |

STUDY AREA 4
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 5 OF 8

| Location | 0774 | 0777 | 1559 |
|--------------------------|---------------|---------------|---------------|
| Sample ID | 0774SS0010006 | 0777SS0010006 | 1559SS0010006 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I | PHASE I |
| Study Area | 04 | 04 | 04 |
| Matrix | SO | SO | SO |
| Submatrix | SS | SS | SS |
| Sample Code | NORMAL | NORMAL | NORMAL |
| Top Depth | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080721 | 20080723 | 20080702 |
| Study Area | STUDY AREA 04 | STUDY AREA 04 | STUDY AREA 04 |
| Premise ID | 6321101637959 | 6321904016188 | 6325565006509 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC |
| 1,3-DICHLOROBENZENE | 0.000358 U | 0.000302 U | 0.000252 U |
| 1,3-DICHLOROPROPANE | 0.000358 U | 0.000302 U | 0.000252 U |
| 1,4-DICHLOROBENZENE | 0.000179 U | 0.000151 U | 0.000126 U |
| 2,2-DICHLOROPROPANE | 0.000895 U | 0.000755 U | 0.000629 U |
| 2-BUTANONE | 0.00322 U | 0.00272 U | 0.00226 U |
| 2-CHLOROTOLUENE | 0.000537 U | 0.000453 U | 0.000377 U |
| 2-HEXANONE | 0.00179 U | 0.00151 U | 0.00126 U |
| 4-CHLOROTOLUENE | 0.000358 U | 0.000302 U | 0.000252 U |
| 4-ISOPROPYLTOLUENE | 0.000358 U | 0.000302 U | 0.000252 U |
| 4-METHYL-2-PENTANONE | 0.000537 U | 0.000453 U | 0.000377 U |
| ACETONE | 0.0104 U | 0.00876 U | 0.00729 U |
| ACROLEIN | 0.00912 U | 0.0077 U | 0.00641 U |
| BENZENE | 0.000537 U | 0.000453 U | 0.000377 U |
| BROMOCHLOROMETHANE | 0.000716 U | 0.000604 U | 0.000503 U |
| BROMODICHLOROMETHANE | 0.000716 U | 0.000604 U | 0.000503 U |
| BROMOFORM | 0.000358 U | 0.000302 U | 0.000252 U |
| BROMOMETHANE | 0.00537 U | 0.00453 U | 0.00377 U |
| CARBON TETRACHLORIDE | 0.000716 U | 0.000604 U | 0.000503 U |
| CHLOROBENZENE | 0.000358 U | 0.000302 U | 0.000252 U |
| CHLORODIBROMOMETHANE | 0.000179 U | 0.000151 U | 0.000126 U |
| CHLOROETHANE | 0.000716 U | 0.000604 U | 0.000503 U |
| CHLOROFORM | 0.00125 U | 0.00106 U | 0.00088 U |
| CHLOROMETHANE | 0.00161 U | 0.00136 U | 0.00113 U |
| CIS-1,2-DICHLOROETHENE | 0.00125 U | 0.00106 U | 0.00088 U |
| CIS-1,3-DICHLOROPROPENE | 0.000179 U | 0.000151 U | 0.000126 U |
| DICHLORODIFLUOROMETHANE | 0.000537 U | 0.000453 U | 0.000377 U |
| ETHYLBENZENE | 0.000537 U | 0.000453 U | 0.000377 U |

STUDY AREA 4
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 6 OF 8

| Location | 0774 | 0777 | 1559 |
|--------------------------------|---------------|---------------|---------------|
| Sample ID | 0774SS0010006 | 0777SS0010006 | 1559SS0010006 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I | PHASE I |
| Study Area | 04 | 04 | 04 |
| Matrix | SO | SO | SO |
| Submatrix | SS | SS | SS |
| Sample Code | NORMAL | NORMAL | NORMAL |
| Top Depth | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080721 | 20080723 | 20080702 |
| Study Area | STUDY AREA 04 | STUDY AREA 04 | STUDY AREA 04 |
| Premise ID | 6321101637959 | 6321904016188 | 6325565006509 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC |
| ISOPROPYLBENZENE | 0.000358 U | 0.000302 U | 0.000252 U |
| M+P-XYLENES | 0.00107 U | 0.000906 U | 0.000755 U |
| METHYL TERT-BUTYL ETHER | 0.000895 U | 0.000755 U | 0.000629 U |
| METHYLENE CHLORIDE | 0.00179 U | 0.00151 U | 0.00126 U |
| N-BUTYLBENZENE | 0.000358 U | 0.000302 U | 0.000252 U |
| N-PROPYLBENZENE | 0.000537 U | 0.000453 U | 0.000377 U |
| O-XYLENE | 0.000358 U | 0.000302 U | 0.000252 U |
| SEC-BUTYLBENZENE | 0.000358 U | 0.000302 U | 0.000252 U |
| STYRENE | 0.000358 U | 0.000302 U | 0.000252 U |
| TERT-BUTYLBENZENE | 0.000716 U | 0.000604 U | 0.000503 U |
| TETRACHLOROETHENE | 0.00107 U | 0.000906 U | 0.000755 U |
| TOLUENE | 0.00139 J | 0.00795 J | 0.00647 J |
| TRANS-1,2-DICHLOROETHENE | 0.00107 U | 0.000906 U | 0.000755 U |
| TRANS-1,3-DICHLOROPROPENE | 0.000537 U | 0.000453 U | 0.000377 U |
| TRICHLOROETHENE | 0.000895 U | 0.000755 U | 0.000629 U |
| TRICHLOROFLUOROMETHANE | 0.00143 U | 0.00121 U | 0.00101 U |
| VINYL CHLORIDE | 0.000716 U | 0.000604 U | 0.000503 U |
| Pesticides/PCBs (MG/KG) | | | |
| 4,4'-DDD | 0.000628 U | 0.00057 U | 0.000478 U |
| 4,4'-DDE | 0.000616 U | 0.00056 U | 0.000469 U |
| 4,4'-DDT | 0.000826 U | 0.00075 U | 0.000628 U |
| ALDRIN | 0.0005 U | 0.000454 U | 0.000381 U |
| ALPHA-BHC | 0.000616 U | 0.00056 U | 0.000469 U |
| ALPHA-CHLORDANE | 0.0005 U | 0.000454 U | 0.000381 U |
| AROCLOR-1016 | 0.00814 U | 0.00739 U | 0.00619 U |
| AROCLOR-1221 | 0.00814 U | 0.00739 U | 0.00619 U |
| AROCLOR-1232 | 0.00814 U | 0.00739 U | 0.00619 U |

STUDY AREA 4
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 7 OF 8

| Location | 0774 | 0777 | 1559 |
|---------------------------|---------------|---------------|---------------|
| Sample ID | 0774SS0010006 | 0777SS0010006 | 1559SS0010006 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I | PHASE I |
| Study Area | 04 | 04 | 04 |
| Matrix | SO | SO | SO |
| Submatrix | SS | SS | SS |
| Sample Code | NORMAL | NORMAL | NORMAL |
| Top Depth | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080721 | 20080723 | 20080702 |
| Study Area | STUDY AREA 04 | STUDY AREA 04 | STUDY AREA 04 |
| Premise ID | 6321101637959 | 6321904016188 | 6325565006509 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC |
| AROCLOR-1242 | 0.00814 U | 0.00739 U | 0.00619 U |
| AROCLOR-1248 | 0.00814 U | 0.00739 U | 0.00619 U |
| AROCLOR-1254 | 0.00814 U | 0.00739 U | 0.00619 U |
| AROCLOR-1260 | 0.00814 U | 0.00739 U | 0.00619 U |
| BETA-BHC | 0.000756 U | 0.000687 U | 0.000575 U |
| DELTA-BHC | 0.000686 U | 0.000623 U | 0.000522 U |
| DIELDRIN | 0.000698 U | 0.000634 U | 0.000531 U |
| ENDOSULFAN I | 0.000628 U | 0.00057 U | 0.000478 U |
| ENDOSULFAN II | 0.0005 U | 0.0161 | 0.000381 U |
| ENDOSULFAN SULFATE | 0.000709 U | 0.000644 U | 0.00054 U |
| ENDRIN | 0.000802 U | 0.000729 U | 0.000611 U |
| ENDRIN ALDEHYDE | 0.000721 U | 0.000655 U | 0.000549 U |
| GAMMA-BHC (LINDANE) | 0.000593 U | 0.000539 U | 0.000451 U |
| GAMMA-CHLORDANE | 0.000546 U | 0.000496 U | 0.000416 U |
| HEPTACHLOR | 0.000709 U | 0.000644 U | 0.00054 U |
| HEPTACHLOR EPOXIDE | 0.000546 U | 0.0471 | 0.000416 U |
| METHOXYCHLOR | 0.000884 U | 0.000803 U | 0.000673 U |
| PENTACHLORONITROBENZENE | 0.000581 U | 0.000528 U | 0.000442 U |
| TOXAPHENE | 0.00698 U | 0.00634 U | 0.00665 U |
| Inorganics (MG/KG) | | | |
| ALUMINUM | 32800 | 40500 | 23400 |
| ANTIMONY | 0.8 | 0.68 | 0.279 |
| ARSENIC | 12 | 11.8 | 8.75 |
| BARIUM | 238 | 314 | 181 |
| BERYLLIUM | 4.23 | 4.46 | 2.88 |
| CADMIUM | 0.247 | 0.341 | 0.141 |
| CHROMIUM | 29.2 | 6.37 | 2.43 |

STUDY AREA 4
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 8 OF 8

| Location | 0774 | 0777 | 1559 |
|---|---------------|---------------|---------------|
| Sample ID | 0774SS0010006 | 0777SS0010006 | 1559SS0010006 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I | PHASE I |
| Study Area | 04 | 04 | 04 |
| Matrix | SO | SO | SO |
| Submatrix | SS | SS | SS |
| Sample Code | NORMAL | NORMAL | NORMAL |
| Top Depth | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080721 | 20080723 | 20080702 |
| Study Area | STUDY AREA 04 | STUDY AREA 04 | STUDY AREA 04 |
| Premise ID | 6321101637959 | 6321904016188 | 6325565006509 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC |
| COBALT | 5.14 | 5.3 | 2.69 |
| COPPER | 42.9 | 43.3 | 22.4 |
| IRON | 17300 | 19900 | 11800 |
| LEAD | 44.1 | 48.1 | 23.3 |
| MANGANESE | 554 | 624 | 377 |
| MERCURY | 0.098 U | 0.103 U | 0.11 U |
| NICKEL | 6.63 | 7.06 | 2.1 |
| SELENIUM | 0.0899 | 0.231 | 0.0928 |
| SILVER | 0.102 | 0.221 | 0.0988 U |
| THALLIUM | 1.42 U | 1.99 | 1 U |
| TIN | 2.81 | 2.89 | 1.94 |
| VANADIUM | 42.7 | 41.1 | 27 |
| ZINC | 77.9 | 85.1 | 63.3 |
| Miscellaneous Parameters (MG/KG) | | | |
| CYANIDE | 0.17 U | 0.143 U | 0.16 |

STUDY AREA 5
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 1 OF 48

| | | | | | | |
|--------------------------|---------------|---------------|---------------|-------------------|-----------------|---------------|
| Location | 0897 | 0901 | 0907 | 0907 | 0907 | 0921 |
| Sample ID | 0897SS0010006 | 0901SS0010006 | 0907SS0010006 | 0907SS0010006-AVG | 0907SS0010006-D | 0921SS0010006 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | 05 | 05 | 05 | 05 | 05 | 05 |
| Matrix | SO | SO | SO | SO | SO | SO |
| Submatrix | SS | SS | SS | SS | SS | SS |
| Sample Code | NORMAL | NORMAL | ORIG | AVG | DUP | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080711 | 20080701 | 20080709 | 20080709 | 20080709 | 20080709 |
| Study Area | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 |
| Premise ID | 6322768502490 | 6322768040120 | 6322770202340 | 6322770202340 | 6322770202340 | 6322768062210 |
| Likely Water Source | WELL | PUBLIC | PUBLIC | PUBLIC | PUBLIC | WELL |

Dioxins/Furans (NG/KG)

| | | | | | | |
|----------------------|------------|--------|--------|------------|------------|--------|
| 1,2,3,4,6,7,8,9-OCDD | 16 | 380 | 250 | 260 | 270 | 120 |
| 1,2,3,4,6,7,8,9-OCDF | 1.3 U | 12 | 7.8 U | 7.35 U | 6.9 U | 98 |
| 1,2,3,4,6,7,8-HPCDD | 2.9 J | 14 | 23 | 23 | 23 | 26 |
| 1,2,3,4,6,7,8-HPCDF | 1.1 U | 3.8 U | 6.2 U | 5.75 U | 5.3 U | 61 |
| 1,2,3,4,7,8,9-HPCDF | 0.083366 U | 0.17 J | 0.28 J | 0.185 J | 0.18 U | 2.3 J |
| 1,2,3,4,7,8-HXCDD | 0.122597 U | 0.47 U | 0.66 J | 0.5 J | 0.34 J | 1.5 J |
| 1,2,3,4,7,8-HXCDF | 0.36 J | 2.6 | 4.1 | 3.95 | 3.8 | 13 |
| 1,2,3,6,7,8-HXCDD | 0.13 U | 0.96 J | 1.3 J | 1.15 J | 1 J | 2.8 |
| 1,2,3,6,7,8-HXCDF | 0.16 J | 0.77 J | 1.1 J | 0.96 J | 0.82 J | 5.4 |
| 1,2,3,7,8,9-HXCDD | 0.11 U | 0.82 J | 1 J | 0.875 J | 0.75 J | 2 J |
| 1,2,3,7,8,9-HXCDF | 0.13 U | 0.15 J | 0.17 J | 0.125294 J | 0.161176 U | 0.72 J |
| 1,2,3,7,8-PECDD | 0.056 J | 0.41 J | 0.7 J | 0.49 J | 0.28 J | 1.1 |
| 1,2,3,7,8-PECDF | 0.14 U | 0.71 J | 1.5 | 1.35 | 1.2 | 2.9 |
| 2,3,4,6,7,8-HXCDF | 0.18 J | 0.87 J | 1.4 J | 1.2 J | 1 J | 6.6 |
| 2,3,4,7,8-PECDF | 0.19 U | 1 | 1.4 | 1.145 J | 0.89 J | 2.6 |
| 2,3,7,8-TCDD | 0.091 U | 0.14 J | 0.29 J | 0.1825 J | 0.15 U | 0.27 J |
| 2,3,7,8-TCDF | 0.31 U | 0.78 J | 1.4 | 1.4 | 1.4 | 1.2 |
| TEQ | 0.1598 | 1.8256 | 2.8758 | 2.3404 | 1.805 | 6.5174 |
| TOTAL HPCDD | 5.5 J | 27 | 41 | 40.5 | 40 | 46 |
| TOTAL HPCDF | 2.5 J | 12 J | 20 J | 18 J | 16 J | 85 |
| TOTAL HXCDD | 1.3 J | 12 J | 18 | 18.5 | 19 | 30 |
| TOTAL HXCDF | 2.1 J | 14 J | 22 J | 20.5 J | 19 J | 63 |
| TOTAL PECDD | 0.28 J | 9.4 | 24 | 19 | 14 | 14 |
| TOTAL PECDF | 1.4 J | 13 | 25 | 23 | 21 | 27 |
| TOTAL TCDD | 1.1 J | 9.4 | 14 | 12.5 | 11 | 7.6 |
| TOTAL TCDF | 2.4 J | 15 J | 21 | 18.5 J | 16 J | 13 J |

STUDY AREA 5
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 2 OF 48

| Location | 0897 | 0901 | 0907 | 0907 | 0907 | 0921 |
|--------------------------|---------------|---------------|---------------|-------------------|-----------------|---------------|
| Sample ID | 0897SS0010006 | 0901SS0010006 | 0907SS0010006 | 0907SS0010006-AVG | 0907SS0010006-D | 0921SS0010006 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | 05 | 05 | 05 | 05 | 05 | 05 |
| Matrix | SO | SO | SO | SO | SO | SO |
| Submatrix | SS | SS | SS | SS | SS | SS |
| Sample Code | NORMAL | NORMAL | ORIG | AVG | DUP | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080711 | 20080701 | 20080709 | 20080709 | 20080709 | 20080709 |
| Study Area | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 |
| Premise ID | 6322768502490 | 6322768040120 | 6322770202340 | 6322770202340 | 6322770202340 | 6322768062210 |
| Likely Water Source | WELL | PUBLIC | PUBLIC | PUBLIC | PUBLIC | WELL |

Volatile Organics (MG/KG)

| | | | | | | |
|--------------------------------|-------------|------------|-------------|------------|----------|------------|
| 1,1,1,2-TETRACHLOROETHANE | 0.000478 UJ | 0.000334 U | 0.000412 U | 0.000356 U | 0.0003 U | 0.000328 U |
| 1,1,1-TRICHLOROETHANE | 0.000637 UJ | 0.000446 U | 0.00055 U | 0.000475 U | 0.0004 U | 0.000437 U |
| 1,1,2,2-TETRACHLOROETHANE | 0.000319 UJ | 0.000223 U | 0.000275 U | 0.000238 U | 0.0002 U | 0.0018 J |
| 1,1,2-TRICHLOROETHANE | 0.000478 UJ | 0.000334 U | 0.000412 U | 0.000356 U | 0.0003 U | 0.000328 U |
| 1,1,2-TRICHLOROTRIFLUOROETHANE | 0.00112 UJ | 0.00078 U | 0.000962 UJ | 0.117741 J | 0.235 J | 0.000765 U |
| 1,1-DICHLOROETHANE | 0.00112 UJ | 0.00078 U | 0.000962 U | 0.000831 U | 0.0007 U | 0.000765 U |
| 1,1-DICHLOROETHENE | 0.000797 UJ | 0.000557 U | 0.000687 U | 0.000594 U | 0.0005 U | 0.000546 U |
| 1,2,3-TRICHLOROBENZENE | 0.000797 UJ | 0.000557 U | 0.000687 U | 0.000594 U | 0.0005 U | 0.000546 U |
| 1,2,3-TRICHLOROPROPANE | 0.000478 UJ | 0.000334 U | 0.00386 R | 0.0003 U | 0.0003 U | 0.00431 R |
| 1,2,4-TRICHLOROBENZENE | 0.000478 UJ | 0.000334 U | 0.000412 U | 0.000356 U | 0.0003 U | 0.000328 U |
| 1,2,4-TRIMETHYLBENZENE | 0.000637 UJ | 0.000446 U | 0.00468 J | 0.00244 J | 0.0004 U | 0.00286 J |
| 1,2-DIBROMO-3-CHLOROPROPANE | 0.000637 UJ | 0.000446 U | 0.00055 U | 0.000475 U | 0.0004 U | 0.000437 U |
| 1,2-DIBROMOETHANE | 0.000159 UJ | 0.000111 U | 0.000137 U | 0.000119 U | 0.0001 U | 0.000109 U |
| 1,2-DICHLOROBENZENE | 0.000159 UJ | 0.000111 U | 0.00316 J | 0.001605 J | 0.0001 U | 0.00158 J |
| 1,2-DICHLOROETHANE | 0.000319 UJ | 0.000223 U | 0.000275 U | 0.000238 U | 0.0002 U | 0.000219 U |
| 1,2-DICHLOROPROPANE | 0.000478 UJ | 0.000334 U | 0.000412 U | 0.000356 U | 0.0003 U | 0.000328 U |
| 1,2-DICHLOROTETRAFLUROETHANE | 0.000956 UJ | 0.000668 U | 0.000825 U | 0.000713 U | 0.0006 U | 0.000656 U |
| 1,3,5-TRIMETHYLBENZENE | 0.000319 UJ | 0.000223 U | 0.00405 J | 0.002075 J | 0.0002 U | 0.00197 J |
| 1,3-DICHLOROBENZENE | 0.000319 UJ | 0.000223 U | 0.0032 J | 0.00165 J | 0.0002 U | 0.00164 J |
| 1,3-DICHLOROPROPANE | 0.000319 UJ | 0.000223 U | 0.000275 U | 0.000238 U | 0.0002 U | 0.000219 U |
| 1,4-DICHLOROBENZENE | 0.000159 UJ | 0.000111 U | 0.0023 J | 0.001175 J | 0.0001 U | 0.00221 J |
| 2,2-DICHLOROPROPANE | 0.000797 UJ | 0.000557 U | 0.000687 U | 0.000594 U | 0.0005 U | 0.000546 U |
| 2-BUTANONE | 0.00287 UJ | 0.00201 U | 0.00247 U | 0.002135 U | 0.0018 U | 0.00197 U |
| 2-CHLOROTOLUENE | 0.000478 UJ | 0.000334 U | 0.00509 J | 0.00262 J | 0.0003 U | 0.00363 J |
| 2-HEXANONE | 0.00159 UJ | 0.00111 U | 0.00137 U | 0.001185 U | 0.001 U | 0.00109 U |
| 4-CHLOROTOLUENE | 0.000319 UJ | 0.000223 U | 0.00356 J | 0.00183 J | 0.0002 U | 0.00357 J |

STUDY AREA 5
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 3 OF 48

| Location | 0897 | 0901 | 0907 | 0907 | 0907 | 0921 |
|--------------------------|---------------|---------------|---------------|-------------------|-----------------|---------------|
| Sample ID | 0897SS0010006 | 0901SS0010006 | 0907SS0010006 | 0907SS0010006-AVG | 0907SS0010006-D | 0921SS0010006 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | 05 | 05 | 05 | 05 | 05 | 05 |
| Matrix | SO | SO | SO | SO | SO | SO |
| Submatrix | SS | SS | SS | SS | SS | SS |
| Sample Code | NORMAL | NORMAL | ORIG | AVG | DUP | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080711 | 20080701 | 20080709 | 20080709 | 20080709 | 20080709 |
| Study Area | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 |
| Premise ID | 6322768502490 | 6322768040120 | 6322770202340 | 6322770202340 | 6322770202340 | 6322768062210 |
| Likely Water Source | WELL | PUBLIC | PUBLIC | PUBLIC | PUBLIC | WELL |
| 4-ISOPROPYLTOLUENE | 0.00182 J | 0.000223 U | 0.00325 J | 0.001675 J | 0.0002 U | 0.0019 J |
| 4-METHYL-2-PENTANONE | 0.000478 UJ | 0.000334 U | 0.000412 U | 0.000356 U | 0.0003 U | 0.000328 U |
| ACETONE | 0.0237 J | 0.00646 U | 0.00797 U | 0.012043 | 0.0201 | 0.0089 J |
| ACROLEIN | 0.00813 UR | 0.00568 U | 0.00701 U | 0.006055 U | 0.0051 U | 0.00557 U |
| BENZENE | 0.000478 UJ | 0.000334 U | 0.000412 U | 0.000356 U | 0.0003 U | 0.000328 U |
| BROMOCHLOROMETHANE | 0.000637 UJ | 0.000446 U | 0.00055 U | 0.000475 U | 0.0004 U | 0.000437 U |
| BROMODICHLOROMETHANE | 0.000637 UJ | 0.000446 U | 0.00055 U | 0.000475 U | 0.0004 U | 0.000437 U |
| BROMOFORM | 0.000319 UJ | 0.000223 U | 0.000275 U | 0.000238 U | 0.0002 U | 0.000219 U |
| BROMOMETHANE | 0.00478 UJ | 0.00334 U | 0.00412 U | 0.00356 U | 0.003 U | 0.00328 U |
| CARBON TETRACHLORIDE | 0.000637 UJ | 0.000446 U | 0.00055 U | 0.000475 U | 0.0004 U | 0.000437 U |
| CHLOROENZENE | 0.00509 J | 0.000223 U | 0.00307 J | 0.001585 J | 0.0002 U | 0.00195 J |
| CHLORODIBROMOMETHANE | 0.000159 UJ | 0.000111 U | 0.000137 U | 0.000119 U | 0.0001 U | 0.000109 U |
| CHLOROETHANE | 0.000637 UJ | 0.000446 U | 0.00055 U | 0.000475 U | 0.0004 U | 0.000437 U |
| CHLOROFORM | 0.00112 UJ | 0.00078 U | 0.000962 U | 0.000831 U | 0.0007 U | 0.000765 U |
| CHLOROMETHANE | 0.00143 UJ | 0.001 U | 0.00124 U | 0.00107 U | 0.0009 U | 0.000984 U |
| CIS-1,2-DICHLOROETHENE | 0.00112 UJ | 0.00078 U | 0.000962 U | 0.000831 U | 0.0007 U | 0.000765 U |
| CIS-1,3-DICHLOROPROPENE | 0.000159 UJ | 0.000111 U | 0.000137 U | 0.000119 U | 0.0001 U | 0.000109 U |
| DICHLORODIFLUOROMETHANE | 0.000478 UJ | 0.000334 U | 0.000412 U | 0.000356 U | 0.0003 U | 0.000328 U |
| ETHYLBENZENE | 0.00848 J | 0.000334 U | 0.00449 J | 0.00232 J | 0.0003 U | 0.00432 J |
| ISOPROPYLBENZENE | 0.00527 J | 0.000223 U | 0.00609 J | 0.003095 J | 0.0002 U | 0.00456 J |
| M+P-XYLENES | 0.0127 J | 0.000668 U | 0.00691 J | 0.003605 J | 0.0006 U | 0.00592 J |
| METHYL TERT-BUTYL ETHER | 0.000797 UJ | 0.000557 U | 0.000687 U | 0.000594 U | 0.0005 U | 0.000546 U |
| METHYLENE CHLORIDE | 0.00159 UJ | 0.00111 U | 0.00137 U | 0.001185 U | 0.001 U | 0.00109 U |
| N-BUTYLBENZENE | 0.000319 UJ | 0.000223 U | 0.00265 J | 0.001375 J | 0.0002 U | 0.00111 J |
| N-PROPYLBENZENE | 0.00297 J | 0.000334 U | 0.00366 J | 0.001905 J | 0.0003 U | 0.0031 J |
| O-XYLENE | 0.0066 J | 0.000223 U | 0.00412 J | 0.00211 J | 0.0002 U | 0.00352 J |
| SEC-BUTYLBENZENE | 0.002 J | 0.000223 U | 0.0037 J | 0.0019 J | 0.0002 U | 0.00265 J |

STUDY AREA 5
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 4 OF 48

| Location | 0897 | 0901 | 0907 | 0907 | 0907 | 0921 |
|--------------------------------------|---------------|---------------|---------------|-------------------|-----------------|---------------|
| Sample ID | 0897SS0010006 | 0901SS0010006 | 0907SS0010006 | 0907SS0010006-AVG | 0907SS0010006-D | 0921SS0010006 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | 05 | 05 | 05 | 05 | 05 | 05 |
| Matrix | SO | SO | SO | SO | SO | SO |
| Submatrix | SS | SS | SS | SS | SS | SS |
| Sample Code | NORMAL | NORMAL | ORIG | AVG | DUP | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080711 | 20080701 | 20080709 | 20080709 | 20080709 | 20080709 |
| Study Area | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 |
| Premise ID | 6322768502490 | 6322768040120 | 6322770202340 | 6322770202340 | 6322770202340 | 6322768062210 |
| Likely Water Source | WELL | PUBLIC | PUBLIC | PUBLIC | PUBLIC | WELL |
| STYRENE | 0.00371 J | 0.000223 U | 0.00208 J | 0.00109 J | 0.0002 U | 0.00139 J |
| TERT-BUTYLBENZENE | 0.00302 J | 0.000446 U | 0.00616 J | 0.00318 J | 0.0004 U | 0.00381 J |
| TETRACHLOROETHENE | 0.000956 UJ | 0.000668 U | 0.000825 U | 0.000713 U | 0.0006 U | 0.000656 U |
| TOLUENE | 0.0289 J | 0.00131 J | 0.00479 J | 0.030645 J | 0.0565 J | 0.00849 J |
| TRANS-1,2-DICHLOROETHENE | 0.000956 UJ | 0.000668 U | 0.000825 U | 0.000713 U | 0.0006 U | 0.000656 U |
| TRANS-1,3-DICHLOROPROPENE | 0.000478 UJ | 0.000334 U | 0.000412 U | 0.000356 U | 0.0003 U | 0.000328 U |
| TRICHLOROETHENE | 0.000797 UJ | 0.000557 U | 0.000687 U | 0.000594 U | 0.0005 U | 0.000546 U |
| TRICHLOROFUOROMETHANE | 0.00127 UJ | 0.000891 U | 0.0011 U | 0.00095 U | 0.0008 U | 0.000874 U |
| VINYL CHLORIDE | 0.000637 UJ | 0.000446 U | 0.00055 U | 0.000475 U | 0.0004 U | 0.000437 U |
| Semivolatile Organics (MG/KG) | | | | | | |
| 1,1-BIPHENYL | 0.0179 U | 0.0172 U | 0.0182 U | 0.01805 U | 0.0179 U | 0.017 U |
| 1,2,4,5-TETRACHLOROBENZENE | 0.0143 U | 0.0138 U | 0.0146 U | 0.01445 U | 0.0143 U | 0.0136 U |
| 2,3,4,6-TETRACHLOROPHENOL | 0.0846 U | 0.0816 U | 0.0861 U | 0.0853 U | 0.0845 U | 0.0803 U |
| 2,4,5-TRICHLOROPHENOL | 0.147 U | 0.141 U | 0.149 U | 0.1475 U | 0.146 U | 0.139 U |
| 2,4,6-TRICHLOROPHENOL | 0.0786 U | 0.0759 U | 0.0801 U | 0.07935 U | 0.0786 U | 0.0746 U |
| 2,4-DICHLOROPHENOL | 0.0917 U | 0.0885 U | 0.0934 U | 0.09255 U | 0.0917 U | 0.087 U |
| 2,4-DIMETHYLPHENOL | 0.176 U | 0.17 U | 0.18 U | 0.178 U | 0.176 U | 0.167 U |
| 2,4-DINITROPHENOL | 0.0655 UJ | 0.0632 U | 0.0667 U | 0.0661 U | 0.0655 U | 0.0622 U |
| 2,4-DINITROTOLUENE | 0.0214 U | 0.0207 U | 0.0218 U | 0.0216 U | 0.0214 U | 0.0203 U |
| 2,6-DICHLOROPHENOL | 0.056 U | 0.054 U | 0.057 U | 0.0565 U | 0.056 U | 0.0531 U |
| 2,6-DINITROTOLUENE | 0.0179 U | 0.0172 U | 0.0182 U | 0.01805 U | 0.0179 U | 0.017 U |
| 2-CHLORONAPHTHALENE | 0.00953 U | 0.0092 U | 0.0097 U | 0.00961 U | 0.00952 U | 0.00904 U |
| 2-CHLOROPHENOL | 0.0596 U | 0.0575 U | 0.0607 U | 0.0601 U | 0.0595 U | 0.0565 U |
| 2-METHYLNAPHTHALENE | 0.0203 U | 0.0195 U | 0.0206 U | 0.0204 U | 0.0202 U | 0.0192 U |
| 2-METHYLPHENOL | 0.119 U | 0.115 U | 0.121 U | 0.12 U | 0.119 U | 0.113 U |
| 2-NITROPHENOL | 0.0751 U | 0.0724 U | 0.0764 U | 0.0757 U | 0.075 U | 0.0712 U |
| 3&4-METHYLPHENOL | 0.137 U | 0.132 U | 0.139 U | 0.138 U | 0.137 U | 0.13 U |

STUDY AREA 5
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 5 OF 48

| Location | 0897 | 0901 | 0907 | 0907 | 0907 | 0921 |
|----------------------------|---------------|---------------|---------------|-------------------|-----------------|---------------|
| Sample ID | 0897SS0010006 | 0901SS0010006 | 0907SS0010006 | 0907SS0010006-AVG | 0907SS0010006-D | 0921SS0010006 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | 05 | 05 | 05 | 05 | 05 | 05 |
| Matrix | SO | SO | SO | SO | SO | SO |
| Submatrix | SS | SS | SS | SS | SS | SS |
| Sample Code | NORMAL | NORMAL | ORIG | AVG | DUP | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080711 | 20080701 | 20080709 | 20080709 | 20080709 | 20080709 |
| Study Area | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 |
| Premise ID | 6322768502490 | 6322768040120 | 6322770202340 | 6322770202340 | 6322770202340 | 6322768062210 |
| Likely Water Source | WELL | PUBLIC | PUBLIC | PUBLIC | PUBLIC | WELL |
| 3-NITROANILINE | 0.0214 U | 0.0207 U | 0.0218 U | 0.0216 U | 0.0214 U | 0.0203 U |
| 4,6-DINITRO-2-METHYLPHENOL | 0.0798 U | 0.077 U | 0.0813 U | 0.08055 U | 0.0798 U | 0.0757 U |
| 4-BROMOPHENYL PHENYL ETHER | 0.0143 U | 0.0138 U | 0.0146 U | 0.01445 U | 0.0143 U | 0.0136 U |
| 4-CHLORO-3-METHYLPHENOL | 0.105 U | 0.101 U | 0.107 U | 0.106 U | 0.105 U | 0.0995 U |
| 4-CHLOROANILINE | 0.0274 U | 0.0264 U | 0.0279 U | 0.02765 U | 0.0274 U | 0.026 U |
| 4-NITROANILINE | 0.0524 U | 0.0506 U | 0.0534 U | 0.0529 U | 0.0524 U | 0.0497 U |
| 4-NITROPHENOL | 0.141 U | 0.136 U | 0.143 U | 0.1415 U | 0.14 U | 0.133 U |
| ACENAPHTHENE | 0.0119 U | 0.0115 U | 0.0121 U | 0.012 U | 0.0119 U | 0.0113 U |
| ACENAPHTHYLENE | 0.0107 U | 0.0103 U | 0.0109 U | 0.0108 U | 0.0107 U | 0.0102 U |
| ANILINE | 0.0238 U | 0.023 U | 0.0243 U | 0.02405 U | 0.0238 U | 0.0226 U |
| ANTHRACENE | 0.0143 U | 0.0138 U | 0.0146 U | 0.01445 U | 0.0143 U | 0.0136 U |
| ATRAZINE | 0.031 U | 0.0299 U | 0.0315 U | 0.03125 U | 0.031 U | 0.0294 U |
| BAP EQUIVALENT | 0.0203 U | 0.0195 U | 0.024546 | 0.017323 | 0.0202 U | 0.0192 U |
| BENZO(A)ANTHRACENE | 0.0191 U | 0.0184 U | 0.0194 U | 0.0192 U | 0.019 U | 0.0181 U |
| BENZO(A)PYRENE | 0.0203 U | 0.0195 U | 0.0221 J | 0.0161 J | 0.0202 U | 0.0192 U |
| BENZO(B)FLUORANTHENE | 0.0238 U | 0.023 U | 0.0243 J | 0.0181 J | 0.0238 U | 0.0226 U |
| BENZO(G,H,I)PERYLENE | 0.0334 U | 0.0322 U | 0.034 U | 0.03365 U | 0.0333 U | 0.0317 U |
| BENZO(K)FLUORANTHENE | 0.0214 U | 0.0207 U | 0.0218 U | 0.0216 U | 0.0214 U | 0.0203 U |
| BIS(2-ETHYLHEXYL)PHTHALATE | 0.125 U | 0.184 J | 0.224 J | 0.1745 J | 0.125 J | 0.153 J |
| BUTYL BENZYL PHTHALATE | 0.0357 U | 0.0345 U | 0.0364 U | 0.03605 U | 0.0357 U | 0.0339 U |
| CARBAZOLE | 0.0214 U | 0.0207 U | 0.0218 U | 0.0216 U | 0.0214 U | 0.0203 U |
| CHRYSENE | 0.0155 U | 0.0149 U | 0.0167 J | 0.012225 J | 0.0155 U | 0.0147 U |
| DI-N-BUTYL PHTHALATE | 0.0512 U | 0.0494 U | 0.0522 U | 0.0517 U | 0.0512 U | 0.0486 U |
| DI-N-OCTYL PHTHALATE | 0.0238 U | 0.023 U | 0.0243 U | 0.02405 U | 0.0238 U | 0.0226 U |
| DIBENZO(A,H)ANTHRACENE | 0.0214 U | 0.0207 U | 0.0218 U | 0.0216 U | 0.0214 U | 0.0203 U |
| DIBENZOFURAN | 0.0119 U | 0.0115 U | 0.0121 U | 0.012 U | 0.0119 U | 0.0113 U |
| DIETHYL PHTHALATE | 0.0203 U | 0.0195 U | 0.0206 U | 0.0204 U | 0.0202 U | 0.0192 U |

STUDY AREA 5
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 6 OF 48

| Location | 0897 | 0901 | 0907 | 0907 | 0907 | 0921 |
|--------------------------------|---------------|---------------|---------------|-------------------|-----------------|---------------|
| Sample ID | 0897SS0010006 | 0901SS0010006 | 0907SS0010006 | 0907SS0010006-AVG | 0907SS0010006-D | 0921SS0010006 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | 05 | 05 | 05 | 05 | 05 | 05 |
| Matrix | SO | SO | SO | SO | SO | SO |
| Submatrix | SS | SS | SS | SS | SS | SS |
| Sample Code | NORMAL | NORMAL | ORIG | AVG | DUP | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080711 | 20080701 | 20080709 | 20080709 | 20080709 | 20080709 |
| Study Area | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 |
| Premise ID | 6322768502490 | 6322768040120 | 6322770202340 | 6322770202340 | 6322770202340 | 6322768062210 |
| Likely Water Source | WELL | PUBLIC | PUBLIC | PUBLIC | PUBLIC | WELL |
| DIMETHYL PHTHALATE | 0.0155 U | 0.0149 U | 0.0158 U | 0.01565 U | 0.0155 U | 0.0147 U |
| DIPHENYLAMINE | 0.062 U | 0.0598 U | 0.0631 U | 0.0625 U | 0.0619 U | 0.0588 U |
| FLUORANTHENE | 0.0226 U | 0.0218 U | 0.023 J | 0.01715 J | 0.0226 U | 0.0215 U |
| FLUORENE | 0.0143 U | 0.0138 U | 0.0146 U | 0.01445 U | 0.0143 U | 0.0136 U |
| HEXACHLOROBENZENE | 0.0131 U | 0.0126 U | 0.0133 U | 0.0132 U | 0.0131 U | 0.0124 U |
| HEXACHLOROBUTADIENE | 0.0119 U | 0.0115 U | 0.0121 U | 0.012 U | 0.0119 U | 0.0113 U |
| HEXACHLOROCYCLOPENTADIENE | 0.0167 UJ | 0.0161 U | 0.017 U | 0.01685 U | 0.0167 U | 0.0158 U |
| HEXACHLOROETHANE | 0.0131 U | 0.0126 U | 0.0133 U | 0.0132 U | 0.0131 U | 0.0124 U |
| INDENO(1,2,3-CD)PYRENE | 0.0524 U | 0.0506 U | 0.0534 U | 0.0529 U | 0.0524 U | 0.0497 U |
| NAPHTHALENE | 0.00715 U | 0.0069 U | 0.00728 U | 0.00721 U | 0.00714 U | 0.00678 U |
| NITROBENZENE | 0.0179 U | 0.0172 U | 0.0182 U | 0.01805 U | 0.0179 U | 0.017 U |
| O-TOLUIDINE | 0.0214 U | 0.0207 U | 0.0218 U | 0.0216 U | 0.0214 U | 0.0203 U |
| PENTACHLOROBENZENE | 0.0334 U | 0.0322 U | 0.034 U | 0.03365 U | 0.0333 U | 0.0317 U |
| PENTACHLOROPHENOL | 0.183 U | 0.177 U | 0.187 U | 0.185 U | 0.183 U | 0.174 U |
| PHENANTHRENE | 0.0357 U | 0.0345 U | 0.0364 U | 0.03605 U | 0.0357 U | 0.0339 U |
| PHENOL | 0.0405 U | 0.0391 U | 0.0412 U | 0.04085 U | 0.0405 U | 0.0384 U |
| PYRENE | 0.0214 U | 0.0207 U | 0.0307 J | 0.0207 J | 0.0214 U | 0.0203 U |
| Pesticides/PCBs (MG/KG) | | | | | | |
| 4,4'-DDD | 0.000471 U | 0.000486 U | 0.00047 U | 0.000465 U | 0.00046 U | 0.000459 U |
| 4,4'-DDE | 0.000462 U | 0.000477 U | 0.0178 R | 0.01735 R | 0.0169 R | 0.000674 R |
| 4,4'-DDT | 0.00062 U | 0.00388 R | 0.0161 R | 0.01435 R | 0.0126 R | 0.000604 U |
| ALDRIN | 0.000375 U | 0.000387 U | 0.000374 U | 0.00037 U | 0.000366 U | 0.000366 U |
| ALPHA-BHC | 0.000462 U | 0.000477 U | 0.000461 U | 0.000457 U | 0.000451 U | 0.000451 U |
| ALPHA-CHLORDANE | 0.000375 U | 0.000387 U | 0.000374 U | 0.00037 U | 0.000366 U | 0.000366 U |
| AROCLOR-1016 | 0.00738 U | 0.00631 U | 0.00741 U | 0.007295 U | 0.00718 U | 0.00669 U |
| AROCLOR-1221 | 0.00738 U | 0.00631 U | 0.00741 U | 0.007295 U | 0.00718 U | 0.00669 U |
| AROCLOR-1232 | 0.00738 U | 0.00631 U | 0.00741 U | 0.007295 U | 0.00718 U | 0.00669 U |

STUDY AREA 5
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 7 OF 48

| Location | 0897 | 0901 | 0907 | 0907 | 0907 | 0921 |
|---------------------------|---------------|---------------|---------------|-------------------|-----------------|---------------|
| Sample ID | 0897SS0010006 | 0901SS0010006 | 0907SS0010006 | 0907SS0010006-AVG | 0907SS0010006-D | 0921SS0010006 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | 05 | 05 | 05 | 05 | 05 | 05 |
| Matrix | SO | SO | SO | SO | SO | SO |
| Submatrix | SS | SS | SS | SS | SS | SS |
| Sample Code | NORMAL | NORMAL | ORIG | AVG | DUP | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080711 | 20080701 | 20080709 | 20080709 | 20080709 | 20080709 |
| Study Area | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 |
| Premise ID | 6322768502490 | 6322768040120 | 6322770202340 | 6322770202340 | 6322770202340 | 6322768062210 |
| Likely Water Source | WELL | PUBLIC | PUBLIC | PUBLIC | PUBLIC | WELL |
| AROCLOR-1242 | 0.00738 U | 0.00631 U | 0.00741 U | 0.007295 U | 0.00718 U | 0.00669 U |
| AROCLOR-1248 | 0.00738 U | 0.00631 U | 0.00741 U | 0.007295 U | 0.00718 U | 0.00669 U |
| AROCLOR-1254 | 0.00738 U | 0.00631 U | 0.00741 U | 0.007295 U | 0.00718 U | 0.00669 U |
| AROCLOR-1260 | 0.00738 U | 0.00631 U | 0.00741 U | 0.007295 U | 0.00718 U | 0.00669 U |
| BETA-BHC | 0.000567 U | 0.000586 U | 0.00244 R | 0.000554 U | 0.000554 U | 0.000553 U |
| DELTA-BHC | 0.000515 U | 0.000532 U | 0.000513 U | 0.000509 U | 0.000503 U | 0.000502 U |
| DIELDRIN | 0.000524 U | 0.000541 U | 0.000522 U | 0.000522 U | 0.000843 R | 0.00051 U |
| ENDOSULFAN I | 0.000471 U | 0.000486 U | 0.00047 U | 0.000465 U | 0.00046 U | 0.000459 U |
| ENDOSULFAN II | 0.000375 U | 0.000387 U | 0.000374 U | 0.000374 U | 0.071 R | 0.00101 R |
| ENDOSULFAN SULFATE | 0.000532 U | 0.00055 U | 0.00053 U | 0.00053 U | 0.0012 R | 0.00348 R |
| ENDRIN | 0.000602 U | 0.000622 U | 0.13 R | 0.000588 U | 0.000588 U | 0.000587 U |
| ENDRIN ALDEHYDE | 0.000541 U | 0.000559 U | 0.000539 U | 0.000534 U | 0.000528 U | 0.000527 U |
| GAMMA-BHC (LINDANE) | 0.000445 U | 0.000459 U | 0.000443 U | 0.000439 U | 0.000434 U | 0.000434 U |
| GAMMA-CHLORDANE | 0.00041 U | 0.000423 U | 0.00256 R | 0.001702 R | 0.000843 R | 0.0004 U |
| HEPTACHLOR | 0.000532 U | 0.00055 U | 0.00053 U | 0.000525 U | 0.00052 U | 0.000519 U |
| HEPTACHLOR EPOXIDE | 0.00041 U | 0.000423 U | 0.126 R | 0.07175 R | 0.0175 R | 0.0004 U |
| METHOXYCHLOR | 0.000663 U | 0.000685 U | 0.00317 R | 0.000647 U | 0.000647 U | 0.000646 U |
| PENTACHLORONITROBENZENE | 0.000436 UJ | 0.00045 U | 0.000435 U | 0.000431 U | 0.000426 U | 0.000425 U |
| TOXAPHENE | 0.00632 U | 0.00606 U | 0.00635 U | 0.006255 U | 0.00616 U | 0.00573 U |
| Inorganics (MG/KG) | | | | | | |
| ALUMINUM | 35000 | 19500 | 42900 | 37500 | 32100 | 29000 |
| ANTIMONY | 0.401 | 0.74 | 0.63 | 0.567 | 0.504 | 0.529 |
| ARSENIC | 12.3 | 12 | 20 J | 15.55 J | 11.1 J | 11.1 J |
| BARIUM | 297 J | 147 | 463 | 414.5 | 366 | 239 |
| BERYLLIUM | 4.54 | 3.6 | 4.8 | 4.535 | 4.27 | 3.62 |
| CADMIUM | 0.095 | 0.25 | 0.196 | 0.179 | 0.162 | 0.126 |
| CHROMIUM | 4.25 | 10 | 7.65 | 6.755 | 5.86 | 11.5 |

STUDY AREA 5
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 8 OF 48

| Location | 0897 | 0901 | 0907 | 0907 | 0907 | 0921 |
|---|---------------|---------------|---------------|-------------------|-----------------|---------------|
| Sample ID | 0897SS0010006 | 0901SS0010006 | 0907SS0010006 | 0907SS0010006-AVG | 0907SS0010006-D | 0921SS0010006 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | 05 | 05 | 05 | 05 | 05 | 05 |
| Matrix | SO | SO | SO | SO | SO | SO |
| Submatrix | SS | SS | SS | SS | SS | SS |
| Sample Code | NORMAL | NORMAL | ORIG | AVG | DUP | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080711 | 20080701 | 20080709 | 20080709 | 20080709 | 20080709 |
| Study Area | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 |
| Premise ID | 6322768502490 | 6322768040120 | 6322770202340 | 6322770202340 | 6322770202340 | 6322768062210 |
| Likely Water Source | WELL | PUBLIC | PUBLIC | PUBLIC | PUBLIC | WELL |
| COBALT | 4.33 | 4.2 | 6.37 | 5.595 | 4.82 | 4.27 |
| COPPER | 19 | 21 | 37.3 | 33.2 | 29.1 | 76.3 |
| IRON | 16100 | 11300 | 19900 | 17800 | 15700 | 18200 |
| LEAD | 36.2 | 46 | 53.7 | 47.5 | 41.3 | 236 |
| MANGANESE | 498 | 365 | 529 | 477.5 | 426 | 537 |
| MERCURY | 0.0987 U | 0.095 U | 0.1 U | 0.1 U | 0.1 U | 0.1 U |
| NICKEL | 3.93 | 5.4 | 7.34 | 6.515 | 5.69 | 5.29 |
| SELENIUM | 0.163 U | 0.28 | 0.123 | 0.118 | 0.113 | 0.0821 U |
| SILVER | 0.127 | 0.1 U | 0.0978 U | 0.07695 | 0.105 | 0.264 |
| THALLIUM | 1.71 U | 1.9 | 1.39 U | 1.33 U | 1.27 U | 0.981 U |
| TIN | 2.3 | 3.7 | 3.88 | 3.17 | 2.46 | 2.96 |
| VANADIUM | 31.2 | 33 | 42.4 | 36.75 | 31.1 | 30.2 |
| ZINC | 58.4 | 87 | 146 J | 196.5 J | 247 J | 67.3 J |
| Miscellaneous Parameters (MG/KG) | | | | | | |
| CYANIDE | 0.148 U | 0.14 U | 0.15 U | 0.1495 U | 0.149 U | 0.136 U |
| TOTAL SOLIDS | 82.8 | | 82.1 | 82.55 | 83 | 89 |

STUDY AREA 5
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 9 OF 48

| Location | 0947 | 0949 | 0950 | 0964 | 0967 | 0967 |
|--------------------------|---------------|---------------|---------------|---------------|---------------|-------------------|
| Sample ID | 0947SS0010006 | 0949SS0010006 | 0950SS0010006 | 0964SS0010006 | 0967SS0010006 | 0967SS0010006-AVG |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I |
| Study Area | 05 | 05 | 05 | 05 | 05 | 05 |
| Matrix | SO | SO | SO | SO | SO | SO |
| Submatrix | SS | SS | SS | SS | SS | SS |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | ORIG | AVG |
| Top Depth | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080612 | 20080709 | 20080711 | 20080630 | 20080715 | 20080715 |
| Study Area | STUDY AREA 05 |
| Premise ID | 6322771802150 | 6322768324424 | 6322771404210 | 6322768502490 | 6322768304270 | 6322768304270 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |

Dioxins/Furans (NG/KG)

| | | | | | | |
|----------------------|---------|------------|------------|--------|---------|------------|
| 1,2,3,4,6,7,8,9-OCDD | 23 | 660 | 14 | 48 J | 74 | 59 |
| 1,2,3,4,6,7,8,9-OCDF | 4.3 J | 20 | 1.1 U | 9.7 U | 6.5 J | 4.65 J |
| 1,2,3,4,6,7,8-HPCDD | 3.6 J | 84 | 2.2 J | 24 | 11 | 9.35 |
| 1,2,3,4,6,7,8-HPCDF | 4.5 J | 9.1 U | 0.93 U | 37 J | 3.6 J | 2.95 J |
| 1,2,3,4,7,8,9-HPCDF | 0.34 U | 0.43 J | 0.054 J | 0.56 J | 0.57 J | 0.335 J |
| 1,2,3,4,7,8-HXCDD | 0.32 J | 0.6 J | 0.081 J | 1.7 J | 0.8 J | 0.46 J |
| 1,2,3,4,7,8-HXCDF | 1.2 J | 8.1 | 0.5 J | 7.5 | 1.9 J | 1.34 J |
| 1,2,3,6,7,8-HXCDD | 0.52 J | 1.4 J | 0.13 J | 3.6 | 1.1 J | 0.725 J |
| 1,2,3,6,7,8-HXCDF | 0.56 J | 0.41 J | 0.14 U | 6 | 1.1 J | 0.72 J |
| 1,2,3,7,8,9-HXCDD | 0.24 J | 0.92 J | 0.11 U | 2.7 | 1.3 J | 0.985 J |
| 1,2,3,7,8,9-HXCDF | 0.17 J | 0.104859 U | 0.058 J | 0.21 J | 0.17 J | 0.12 J |
| 1,2,3,7,8-PECDD | 0.23 U | 0.25 J | 0.047123 U | 1.8 | 0.84 J | 0.455716 J |
| 1,2,3,7,8-PECDF | 0.46 J | 0.45 J | 0.14 U | 3.2 | 1.2 | 0.93 J |
| 2,3,4,6,7,8-HXCDF | 0.61 J | 0.6 J | 0.14 J | 11 | 0.9 J | 0.57 J |
| 2,3,4,7,8-PECDF | 0.51 J | 0.42 J | 0.17 U | 6.8 | 0.96 J | 0.68 J |
| 2,3,7,8-TCDD | 0.081 U | 0.1 J | 0.036 U | 0.4 J | 0.39 J | 0.216565 J |
| 2,3,7,8-TCDF | 0.45 J | 1 | 0.26 U | 1.9 | 1.2 | 0.89 J |
| TEQ | 0.66299 | 2.8408 | 0.11764 | 8.427 | 2.57685 | 1.569345 |
| TOTAL HPCDD | 6.3 J | 170 | 3.8 J | 47 | 20 | 16.5 |
| TOTAL HPCDF | 8.2 J | 45 | 2.5 J | 48 | 7.5 J | 6.1 J |
| TOTAL HXCDD | 5.3 J | 21 | 2.1 J | 56 | 10 J | 8.05 J |
| TOTAL HXCDF | 7.8 J | 31 J | 2.8 J | 84 | 11 J | 8.3 J |
| TOTAL PECDD | 7.2 | 6.4 | 1.4 J | 46 | 7.9 J | 6.1 J |
| TOTAL PECDF | 7.4 J | 22 | 3.4 J | 100 | 11 J | 8.8 J |
| TOTAL TCDD | 5.8 | 5.4 | 1.1 J | 26 | 6.5 | 5.2 |
| TOTAL TCDF | 8.8 J | 11 J | 2.9 J | 95 | 12 J | 9.65 J |

STUDY AREA 5
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 10 OF 48

| Location | 0947 | 0949 | 0950 | 0964 | 0967 | 0967 |
|--------------------------|---------------|---------------|---------------|---------------|---------------|-------------------|
| Sample ID | 0947SS0010006 | 0949SS0010006 | 0950SS0010006 | 0964SS0010006 | 0967SS0010006 | 0967SS0010006-AVG |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I |
| Study Area | 05 | 05 | 05 | 05 | 05 | 05 |
| Matrix | SO | SO | SO | SO | SO | SO |
| Submatrix | SS | SS | SS | SS | SS | SS |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | ORIG | AVG |
| Top Depth | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080612 | 20080709 | 20080711 | 20080630 | 20080715 | 20080715 |
| Study Area | STUDY AREA 05 |
| Premise ID | 6322771802150 | 6322768324424 | 6322771404210 | 6322768502490 | 6322768304270 | 6322768304270 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |

Volatile Organics (MG/KG)

| | | | | | | |
|--------------------------------|------------|------------|------------|------------|------------|------------|
| 1,1,1,2-TETRACHLOROETHANE | 0.000401 U | 0.000484 U | 0.000429 U | 0.000461 U | 0.000562 U | 0.000523 U |
| 1,1,1-TRICHLOROETHANE | 0.000535 U | 0.000645 U | 0.000573 U | 0.000615 U | 0.000749 U | 0.000697 U |
| 1,1,2,2-TETRACHLOROETHANE | 0.000267 U | 0.000322 U | 0.000286 U | 0.000308 U | 0.000375 U | 0.000349 U |
| 1,1,2-TRICHLOROETHANE | 0.000401 U | 0.000484 U | 0.000429 U | 0.000461 U | 0.000562 U | 0.000523 U |
| 1,1,2-TRICHLOROTRIFLUOROETHANE | 0.000936 U | 0.00684 J | 0.0107 | 0.00338 J | 0.126 J | 0.09335 J |
| 1,1-DICHLOROETHANE | 0.000936 U | 0.00113 U | 0.001 U | 0.00108 U | 0.00131 U | 0.00122 U |
| 1,1-DICHLOROETHENE | 0.000668 U | 0.000806 U | 0.000716 U | 0.000769 U | 0.000936 U | 0.000871 U |
| 1,2,3-TRICHLOROBENZENE | 0.000668 U | 0.000806 U | 0.000716 U | 0.000769 U | 0.000936 U | 0.000871 U |
| 1,2,3-TRICHLOROPROPANE | 0.000401 U | 0.0021 R | 0.000429 U | 0.000461 U | 0.000562 U | 0.000523 U |
| 1,2,4-TRICHLOROBENZENE | 0.000401 U | 0.000484 U | 0.000429 U | 0.000461 U | 0.000562 U | 0.000523 U |
| 1,2,4-TRIMETHYLBENZENE | 0.000535 U | 0.00316 J | 0.000573 U | 0.000615 U | 0.000749 U | 0.000697 U |
| 1,2-DIBROMO-3-CHLOROPROPANE | 0.000535 U | 0.000645 U | 0.000573 U | 0.000615 U | 0.000749 U | 0.000697 U |
| 1,2-DIBROMOETHANE | 0.000134 U | 0.000161 U | 0.000143 U | 0.000154 U | 0.000187 U | 0.000175 U |
| 1,2-DICHLOROBENZENE | 0.000134 J | 0.00153 J | 0.000143 U | 0.000154 U | 0.000187 U | 0.000175 U |
| 1,2-DICHLOROETHANE | 0.000267 U | 0.000322 U | 0.00157 J | 0.000308 U | 0.000375 U | 0.000349 U |
| 1,2-DICHLOROPROPANE | 0.000401 U | 0.000484 U | 0.000429 U | 0.000461 U | 0.000562 U | 0.000523 U |
| 1,2-DICHLOROTETRAFLUROETHANE | 0.000802 U | 0.000967 U | 0.000859 U | 0.000923 U | 0.00112 U | 0.001043 U |
| 1,3,5-TRIMETHYLBENZENE | 0.000267 U | 0.00334 J | 0.00132 J | 0.000308 U | 0.000375 U | 0.000349 U |
| 1,3-DICHLOROBENZENE | 0.000267 U | 0.00176 J | 0.000286 U | 0.000308 U | 0.000375 U | 0.000349 U |
| 1,3-DICHLOROPROPANE | 0.000267 U | 0.000322 U | 0.000286 U | 0.000308 U | 0.000375 U | 0.000349 U |
| 1,4-DICHLOROBENZENE | 0.000135 J | 0.00144 J | 0.000143 U | 0.000154 U | 0.000187 U | 0.000175 U |
| 2,2-DICHLOROPROPANE | 0.000668 U | 0.000806 U | 0.000716 U | 0.000769 U | 0.000936 U | 0.000871 U |
| 2-BUTANONE | 0.00241 U | 0.0029 U | 0.00258 U | 0.00277 U | 0.00337 U | 0.003135 U |
| 2-CHLOROTOLUENE | 0.000401 U | 0.00323 J | 0.000429 U | 0.000461 U | 0.000562 U | 0.000523 U |
| 2-HEXANONE | 0.00134 U | 0.00161 U | 0.00272 J | 0.00154 U | 0.00187 U | 0.00174 U |
| 4-CHLOROTOLUENE | 0.000267 U | 0.00215 J | 0.000286 U | 0.000308 U | 0.000375 U | 0.000349 U |

STUDY AREA 5
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 11 OF 48

| Location | 0947 | 0949 | 0950 | 0964 | 0967 | 0967 |
|--------------------------|---------------|---------------|---------------|---------------|---------------|-------------------|
| Sample ID | 0947SS0010006 | 0949SS0010006 | 0950SS0010006 | 0964SS0010006 | 0967SS0010006 | 0967SS0010006-AVG |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I |
| Study Area | 05 | 05 | 05 | 05 | 05 | 05 |
| Matrix | SO | SO | SO | SO | SO | SO |
| Submatrix | SS | SS | SS | SS | SS | SS |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | ORIG | AVG |
| Top Depth | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080612 | 20080709 | 20080711 | 20080630 | 20080715 | 20080715 |
| Study Area | STUDY AREA 05 |
| Premise ID | 6322771802150 | 6322768324424 | 6322771404210 | 6322768502490 | 6322768304270 | 6322768304270 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| 4-ISOPROPYLTOLUENE | 0.000267 U | 0.00226 J | 0.000982 J | 0.000308 U | 0.000412 J | 0.000445 J |
| 4-METHYL-2-PENTANONE | 0.000401 U | 0.000484 U | 0.00231 J | 0.000461 U | 0.000562 U | 0.000523 U |
| ACETONE | 0.00775 U | 0.0211 | 0.0399 | 0.00892 U | 0.0109 J | 0.007785 J |
| ACROLEIN | 0.00682 U | 0.00822 U | 0.0073 UR | 0.00784 UR | 0.00955 U | 0.00888 U |
| BENZENE | 0.000401 U | 0.000484 U | 0.000429 U | 0.000461 U | 0.000562 U | 0.000523 U |
| BROMOCHLOROMETHANE | 0.000535 U | 0.000645 U | 0.000573 U | 0.000615 U | 0.000749 U | 0.000697 U |
| BROMODICHLOROMETHANE | 0.000535 U | 0.000645 U | 0.000573 U | 0.000615 U | 0.000749 U | 0.000697 U |
| BROMOFORM | 0.000267 U | 0.000322 U | 0.000286 U | 0.000308 U | 0.000375 U | 0.000349 U |
| BROMOMETHANE | 0.00401 U | 0.00484 U | 0.00429 U | 0.00461 U | 0.00562 U | 0.005225 U |
| CARBON TETRACHLORIDE | 0.000535 U | 0.000645 U | 0.000573 U | 0.000615 U | 0.000749 U | 0.000697 U |
| CHLOROETHANE | 0.000267 U | 0.0014 J | 0.00167 J | 0.000308 U | 0.000375 U | 0.000349 U |
| CHLORODIBROMOMETHANE | 0.000134 U | 0.000161 U | 0.000143 U | 0.000154 U | 0.000187 U | 0.000175 U |
| CHLOROETHANE | 0.000535 U | 0.000645 U | 0.000573 U | 0.000615 U | 0.000749 U | 0.000697 U |
| CHLOROFORM | 0.000936 U | 0.00113 U | 0.00104 J | 0.00108 J | 0.00131 U | 0.00122 U |
| CHLOROMETHANE | 0.0012 U | 0.00145 U | 0.00129 U | 0.00138 U | 0.00169 U | 0.00157 U |
| CIS-1,2-DICHLOROETHENE | 0.000936 U | 0.00113 U | 0.001 U | 0.00108 U | 0.00131 U | 0.00122 U |
| CIS-1,3-DICHLOROPROPENE | 0.000134 U | 0.000161 U | 0.000143 U | 0.000154 U | 0.000187 U | 0.000175 U |
| DICHLORODIFLUOROMETHANE | 0.000401 U | 0.000484 U | 0.000429 U | 0.000461 U | 0.000562 U | 0.000523 U |
| ETHYLBENZENE | 0.000401 U | 0.0028 J | 0.00209 J | 0.000461 U | 0.000562 J | 0.000402 J |
| ISOPROPYLBENZENE | 0.000267 U | 0.0034 J | 0.0014 J | 0.000308 U | 0.000685 J | 0.000423 J |
| M+P-XYLENES | 0.000802 U | 0.00519 J | 0.00358 J | 0.000923 U | 0.00112 J | 0.000802 J |
| METHYL TERT-BUTYL ETHER | 0.000668 U | 0.000806 U | 0.000716 U | 0.000769 U | 0.000936 U | 0.000871 U |
| METHYLENE CHLORIDE | 0.00134 U | 0.00161 U | 0.00143 U | 0.00154 U | 0.00187 U | 0.00174 U |
| N-BUTYLBENZENE | 0.000267 U | 0.00174 J | 0.000604 J | 0.000308 U | 0.0004 J | 0.000281 J |
| N-PROPYLBENZENE | 0.000401 U | 0.00274 J | 0.00103 J | 0.000461 U | 0.000562 J | 0.000523 J |
| O-XYLENE | 0.000267 U | 0.00247 J | 0.00167 J | 0.000308 U | 0.000375 U | 0.000313 J |
| SEC-BUTYLBENZENE | 0.000267 U | 0.0025 J | 0.00111 J | 0.000308 U | 0.000375 J | 0.000423 J |

STUDY AREA 5
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 12 OF 48

| Location | 0947 | 0949 | 0950 | 0964 | 0967 | 0967 |
|--------------------------------------|---------------|---------------|---------------|---------------|---------------|-------------------|
| Sample ID | 0947SS0010006 | 0949SS0010006 | 0950SS0010006 | 0964SS0010006 | 0967SS0010006 | 0967SS0010006-AVG |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I |
| Study Area | 05 | 05 | 05 | 05 | 05 | 05 |
| Matrix | SO | SO | SO | SO | SO | SO |
| Submatrix | SS | SS | SS | SS | SS | SS |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | ORIG | AVG |
| Top Depth | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080612 | 20080709 | 20080711 | 20080630 | 20080715 | 20080715 |
| Study Area | STUDY AREA 05 |
| Premise ID | 6322771802150 | 6322768324424 | 6322771404210 | 6322768502490 | 6322768304270 | 6322768304270 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| STYRENE | 0.000267 U | 0.00176 J | 0.00132 J | 0.000308 U | 0.000375 U | 0.000349 U |
| TERT-BUTYLBENZENE | 0.000535 U | 0.00281 J | 0.0012 J | 0.000615 U | 0.000749 J | 0.000697 J |
| TETRACHLOROETHENE | 0.000802 U | 0.000967 U | 0.000859 U | 0.000923 U | 0.00112 U | 0.001043 U |
| TOLUENE | 0.000668 U | 0.00985 J | 0.0419 | 0.00123 J | 0.00159 J | 0.001198 J |
| TRANS-1,2-DICHLOROETHENE | 0.000802 U | 0.000967 U | 0.000859 U | 0.000923 U | 0.00112 U | 0.001043 U |
| TRANS-1,3-DICHLOROPROPENE | 0.000401 U | 0.000484 U | 0.000429 U | 0.000461 U | 0.000562 U | 0.000523 U |
| TRICHLOROETHENE | 0.000668 U | 0.000806 U | 0.000716 U | 0.000769 U | 0.000936 U | 0.000871 U |
| TRICHLOROFUOROMETHANE | 0.00107 U | 0.00129 U | 0.00115 U | 0.00123 U | 0.0015 U | 0.001395 U |
| VINYL CHLORIDE | 0.000535 U | 0.000645 U | 0.000573 U | 0.000615 U | 0.000749 U | 0.000697 U |
| Semivolatile Organics (MG/KG) | | | | | | |
| 1,1-BIPHENYL | 0.0227 U | 0.0188 U | 0.016 U | 0.0176 U | 0.0208 U | 0.0204 U |
| 1,2,4,5-TETRACHLOROBENZENE | 0.0227 U | 0.015 U | 0.0128 U | 0.0141 U | 0.0166 U | 0.0163 U |
| 2,3,4,6-TETRACHLOROPHENOL | 0.0806 U | 0.0888 U | 0.0758 U | 0.0835 U | 0.0985 U | 0.0966 U |
| 2,4,5-TRICHLOROPHENOL | 0.14 U | 0.154 U | 0.131 U | 0.145 U | 0.171 U | 0.1675 U |
| 2,4,6-TRICHLOROPHENOL | 0.0488 U | 0.0825 U | 0.0704 U | 0.0776 U | 0.0916 U | 0.08985 U |
| 2,4-DICHLOROPHENOL | 0.0874 U | 0.0962 U | 0.0822 U | 0.0906 U | 0.107 U | 0.105 U |
| 2,4-DIMETHYLPHENOL | 0.168 U | 0.185 U | 0.158 U | 0.174 U | 0.205 U | 0.2015 U |
| 2,4-DINITROPHENOL | 0.114 U | 0.0688 U | 0.0587 U | 0.0647 U | 0.0763 U | 0.07485 U |
| 2,4-DINITROTOLUENE | 0.0227 U | 0.0225 U | 0.0192 U | 0.0212 U | 0.025 U | 0.0245 U |
| 2,6-DICHLOROPHENOL | 0.114 U | 0.0588 U | 0.0501 U | 0.0553 U | 0.0652 U | 0.06395 U |
| 2,6-DINITROTOLUENE | 0.0442 U | 0.0188 U | 0.016 U | 0.0176 U | 0.0208 U | 0.0204 U |
| 2-CHLORONAPHTHALENE | 0.0227 U | 0.01 U | 0.00854 U | 0.00941 U | 0.0111 U | 0.0109 U |
| 2-CHLOROPHENOL | 0.0604 J | 0.0625 U | 0.0534 U | 0.0588 U | 0.0694 U | 0.06805 U |
| 2-METHYLNAPHTHALENE | 0.0227 J | 0.0213 U | 0.0181 U | 0.02 U | 0.0236 U | 0.02315 U |
| 2-METHYLPHENOL | 0.0465 J | 0.125 U | 0.107 U | 0.118 U | 0.139 U | 0.136 U |
| 2-NITROPHENOL | 0.0715 U | 0.0788 U | 0.0672 U | 0.0741 U | 0.0874 U | 0.08575 U |
| 3&4-METHYLPHENOL | 0.0738 J | 0.144 U | 0.123 U | 0.135 U | 0.16 U | 0.1565 U |

STUDY AREA 5
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 13 OF 48

| Location | 0947 | 0949 | 0950 | 0964 | 0967 | 0967 |
|----------------------------|---------------|---------------|---------------|---------------|---------------|-------------------|
| Sample ID | 0947SS0010006 | 0949SS0010006 | 0950SS0010006 | 0964SS0010006 | 0967SS0010006 | 0967SS0010006-AVG |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I |
| Study Area | 05 | 05 | 05 | 05 | 05 | 05 |
| Matrix | SO | SO | SO | SO | SO | SO |
| Submatrix | SS | SS | SS | SS | SS | SS |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | ORIG | AVG |
| Top Depth | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080612 | 20080709 | 20080711 | 20080630 | 20080715 | 20080715 |
| Study Area | STUDY AREA 05 |
| Premise ID | 6322771802150 | 6322768324424 | 6322771404210 | 6322768502490 | 6322768304270 | 6322768304270 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| 3-NITROANILINE | 0.0227 U | 0.0225 U | 0.0192 U | 0.0212 U | 0.025 U | 0.0245 U |
| 4,6-DINITRO-2-METHYLPHENOL | 0.0647 U | 0.0838 U | 0.0715 U | 0.0788 U | 0.093 U | 0.0912 U |
| 4-BROMOPHENYL PHENYL ETHER | 0.0227 U | 0.015 U | 0.0128 U | 0.0141 U | 0.0166 U | 0.0163 U |
| 4-CHLORO-3-METHYLPHENOL | 0.0998 U | 0.11 U | 0.0939 U | 0.104 U | 0.122 U | 0.1195 U |
| 4-CHLOROANILINE | 0.0227 U | 0.0288 U | 0.0245 U | 0.0271 U | 0.0319 U | 0.0313 U |
| 4-NITROANILINE | 0.0227 U | 0.055 U | 0.0469 U | 0.0518 U | 0.061 U | 0.05985 U |
| 4-NITROPHENOL | 0.134 U | 0.148 U | 0.126 U | 0.139 U | 0.164 U | 0.1605 U |
| ACENAPHTHENE | 0.0227 U | 0.0125 U | 0.0107 U | 0.0118 U | 0.0139 U | 0.0136 U |
| ACENAPHTHYLENE | 0.0227 U | 0.0112 U | 0.0096 U | 0.0106 U | 0.0125 U | 0.01225 U |
| ANILINE | 0.0227 U | 0.025 U | 0.0213 U | 0.0235 U | 0.0278 U | 0.02725 U |
| ANTHRACENE | 0.0227 U | 0.015 U | 0.0128 U | 0.0141 U | 0.0166 U | 0.0163 U |
| ATRAZINE | 0.0295 U | 0.0325 U | 0.0277 U | 0.0306 U | 0.0361 U | 0.0354 U |
| BAP EQUIVALENT | 0.0227 U | 0.0213 U | 0.0181 U | 0.037592 | 0.0236 U | 0.02315 U |
| BENZO(A)ANTHRACENE | 0.0227 U | 0.02 U | 0.0171 U | 0.0298 J | 0.0222 U | 0.0218 U |
| BENZO(A)PYRENE | 0.0227 U | 0.0213 U | 0.0181 U | 0.0312 J | 0.0236 U | 0.02315 U |
| BENZO(B)FLUORANTHENE | 0.0227 U | 0.025 U | 0.0213 U | 0.0314 J | 0.0278 U | 0.02725 U |
| BENZO(G,H,I)PERYLENE | 0.0318 U | 0.035 U | 0.0299 U | 0.0329 U | 0.0388 U | 0.0381 U |
| BENZO(K)FLUORANTHENE | 0.0227 U | 0.0225 U | 0.0192 U | 0.0235 J | 0.025 U | 0.0245 U |
| BIS(2-ETHYLHEXYL)PHTHALATE | 0.119 U | 0.131 J | 0.112 U | 0.124 U | 0.349 | 0.2095 |
| BUTYL BENZYL PHTHALATE | 0.0227 U | 0.0375 U | 0.032 U | 0.0353 U | 0.0416 U | 0.0408 U |
| CARBAZOLE | 0.0227 U | 0.0225 U | 0.0192 U | 0.0212 U | 0.025 U | 0.0245 U |
| CHRYSENE | 0.0227 U | 0.0162 U | 0.0139 U | 0.0374 J | 0.018 U | 0.01765 U |
| DI-N-BUTYL PHTHALATE | 0.0488 U | 0.0537 U | 0.0459 U | 0.0506 U | 0.0597 U | 0.05855 U |
| DI-N-OCTYL PHTHALATE | 0.0227 U | 0.025 U | 0.0213 U | 0.0235 U | 0.0278 U | 0.02725 U |
| DIBENZO(A,H)ANTHRACENE | 0.0227 U | 0.0225 U | 0.0192 U | 0.0212 U | 0.025 U | 0.0245 U |
| DIBENZOFURAN | 0.0227 U | 0.0125 U | 0.0107 U | 0.0118 U | 0.0139 U | 0.0136 U |
| DIETHYL PHTHALATE | 0.0227 U | 0.0213 U | 0.0181 U | 0.02 U | 0.0236 U | 0.02315 U |

STUDY AREA 5
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 14 OF 48

| Location | 0947 | 0949 | 0950 | 0964 | 0967 | 0967 |
|--------------------------------|---------------|---------------|---------------|---------------|---------------|-------------------|
| Sample ID | 0947SS0010006 | 0949SS0010006 | 0950SS0010006 | 0964SS0010006 | 0967SS0010006 | 0967SS0010006-AVG |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I |
| Study Area | 05 | 05 | 05 | 05 | 05 | 05 |
| Matrix | SO | SO | SO | SO | SO | SO |
| Submatrix | SS | SS | SS | SS | SS | SS |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | ORIG | AVG |
| Top Depth | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080612 | 20080709 | 20080711 | 20080630 | 20080715 | 20080715 |
| Study Area | STUDY AREA 05 |
| Premise ID | 6322771802150 | 6322768324424 | 6322771404210 | 6322768502490 | 6322768304270 | 6322768304270 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| DIMETHYL PHTHALATE | 0.0227 U | 0.0162 U | 0.0139 U | 0.0153 U | 0.018 U | 0.01765 U |
| DIPHENYLAMINE | 0.059 U | 0.065 U | 0.0555 U | 0.0612 U | 0.0721 U | 0.07075 U |
| FLUORANTHENE | 0.0227 U | 0.0238 U | 0.0203 U | 0.0637 J | 0.0264 U | 0.0259 U |
| FLUORENE | 0.0227 U | 0.015 U | 0.0128 U | 0.0141 U | 0.0166 U | 0.0163 U |
| HEXACHLOROBENZENE | 0.0227 U | 0.0137 U | 0.0117 U | 0.0129 U | 0.0153 U | 0.015 U |
| HEXACHLOROBUTADIENE | 0.0227 U | 0.0125 U | 0.0107 U | 0.0118 U | 0.0139 U | 0.0136 U |
| HEXACHLOROCYCLOPENTADIENE | 0.0227 U | 0.0175 U | 0.0149 UJ | 0.0165 U | 0.0194 U | 0.01905 U |
| HEXACHLOROETHANE | 0.0227 J | 0.0137 U | 0.0117 U | 0.0129 U | 0.0153 U | 0.015 U |
| INDENO(1,2,3-CD)PYRENE | 0.0499 U | 0.055 U | 0.0469 U | 0.0518 U | 0.061 U | 0.05985 U |
| NAPHTHALENE | 0.0227 U | 0.0075 U | 0.0064 U | 0.00706 U | 0.00832 U | 0.008165 U |
| NITROBENZENE | 0.0227 J | 0.0188 U | 0.016 U | 0.0176 U | 0.0208 U | 0.0204 U |
| O-TOLUIDINE | 0.0227 U | 0.0225 U | 0.0192 U | 0.0212 U | 0.025 U | 0.0245 U |
| PENTACHLOROBENZENE | 0.0227 U | 0.035 U | 0.0299 U | 0.0329 U | 0.0388 U | 0.0381 U |
| PENTACHLOROPHENOL | 0.175 U | 0.192 U | 0.164 U | 0.181 U | 0.214 U | 0.21 U |
| PHENANTHRENE | 0.0318 U | 0.0375 U | 0.032 U | 0.0353 U | 0.0416 U | 0.0408 U |
| PHENOL | 0.0555 J | 0.0425 U | 0.0363 U | 0.04 U | 0.0472 U | 0.0463 U |
| PYRENE | 0.0227 U | 0.0225 U | 0.0192 U | 0.0575 J | 0.025 U | 0.0245 U |
| Pesticides/PCBs (MG/KG) | | | | | | |
| 4,4'-DDD | 0.000627 U | 0.000462 U | 0.000469 U | 0.000486 UJ | 0.000659 U | 0.000645 U |
| 4,4'-DDE | 0.000616 U | 0.000454 U | 0.00046 U | 0.000477 UJ | 0.000647 U | 0.000633 U |
| 4,4'-DDT | 0.000825 U | 0.000608 U | 0.000616 U | 0.00064 UJ | 0.000867 U | 0.000848 U |
| ALDRIN | 0.0005 U | 0.000368 U | 0.000373 U | 0.000387 UJ | 0.000525 U | 0.000514 U |
| ALPHA-BHC | 0.000616 U | 0.000454 U | 0.00046 U | 0.000477 UJ | 0.000647 U | 0.000633 U |
| ALPHA-CHLORDANE | 0.0005 U | 0.000368 U | 0.000373 U | 0.000387 UJ | 0.000525 U | 0.000514 U |
| AROCLOR-1016 | 0.00595 U | 0.0074 U | 0.00683 U | 0.00631 UJ | 0.00854 U | 0.008345 U |
| AROCLOR-1221 | 0.00595 U | 0.0074 U | 0.00683 U | 0.00631 UJ | 0.00854 U | 0.008345 U |
| AROCLOR-1232 | 0.00595 U | 0.0074 U | 0.00683 U | 0.00631 UJ | 0.00854 U | 0.008345 U |

STUDY AREA 5
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 15 OF 48

| Location | 0947 | 0949 | 0950 | 0964 | 0967 | 0967 |
|---------------------------|---------------|---------------|---------------|---------------|---------------|-------------------|
| Sample ID | 0947SS0010006 | 0949SS0010006 | 0950SS0010006 | 0964SS0010006 | 0967SS0010006 | 0967SS0010006-AVG |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I |
| Study Area | 05 | 05 | 05 | 05 | 05 | 05 |
| Matrix | SO | SO | SO | SO | SO | SO |
| Submatrix | SS | SS | SS | SS | SS | SS |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | ORIG | AVG |
| Top Depth | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080612 | 20080709 | 20080711 | 20080630 | 20080715 | 20080715 |
| Study Area | STUDY AREA 05 |
| Premise ID | 6322771802150 | 6322768324424 | 6322771404210 | 6322768502490 | 6322768304270 | 6322768304270 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| AROCLOR-1242 | 0.00595 U | 0.0074 U | 0.00683 U | 0.00631 UJ | 0.00854 U | 0.008345 U |
| AROCLOR-1248 | 0.00595 U | 0.0074 U | 0.00683 U | 0.00631 UJ | 0.00854 U | 0.008345 U |
| AROCLOR-1254 | 0.00595 U | 0.0074 U | 0.00683 U | 0.00631 UJ | 0.00854 U | 0.008345 U |
| AROCLOR-1260 | 0.00595 U | 0.0074 U | 0.00683 U | 0.00631 UJ | 0.00854 U | 0.008345 U |
| BETA-BHC | 0.000755 U | 0.000557 U | 0.000564 U | 0.000586 UJ | 0.000793 U | 0.000776 U |
| DELTA-BHC | 0.000685 U | 0.000505 U | 0.000512 U | 0.000532 UJ | 0.00072 U | 0.000704 U |
| DIELDRIN | 0.000697 U | 0.000514 U | 0.000521 U | 0.000541 UJ | 0.000732 U | 0.000716 U |
| ENDOSULFAN I | 0.000627 U | 0.000462 U | 0.000469 U | 0.000486 UJ | 0.000659 U | 0.000645 U |
| ENDOSULFAN II | 0.0005 U | 0.00346 R | 0.000373 U | 0.000387 UJ | 0.00512 R | 0.01181 R |
| ENDOSULFAN SULFATE | 0.000709 U | 0.000522 U | 0.00053 UJ | 0.00055 UJ | 0.000745 U | 0.000728 U |
| ENDRIN | 0.000802 U | 0.000591 U | 0.000599 UJ | 0.000622 UJ | 0.000842 U | 0.000823 U |
| ENDRIN ALDEHYDE | 0.00072 U | 0.000531 U | 0.000538 U | 0.000559 UJ | 0.000757 U | 0.00074 U |
| GAMMA-BHC (LINDANE) | 0.000592 U | 0.000437 U | 0.000443 U | 0.000459 UJ | 0.000623 U | 0.000609 U |
| GAMMA-CHLORDANE | 0.000546 U | 0.000402 U | 0.000408 U | 0.000423 UJ | 0.000574 U | 0.000561 U |
| HEPTACHLOR | 0.000709 U | 0.000522 U | 0.00053 U | 0.00055 UJ | 0.000745 U | 0.000728 U |
| HEPTACHLOR EPOXIDE | 0.000546 U | 0.00222 R | 0.000408 U | 0.000423 UJ | 0.0327 R | 0.0518 R |
| METHOXYCHLOR | 0.000883 U | 0.000651 U | 0.00066 U | 0.000685 UJ | 0.000928 U | 0.000907 U |
| PENTACHLORONITROBENZENE | 0.000581 U | 0.000428 U | 0.000434 UJ | 0.00045 UJ | 0.00061 U | 0.000596 U |
| TOXAPHENE | 0.0051 U | 0.00634 U | 0.00576 U | 0.00541 UJ | 0.00732 U | 0.007155 U |
| Inorganics (MG/KG) | | | | | | |
| ALUMINUM | 42300 | 28300 | 35700 | 36800 | 32400 | 33900 |
| ANTIMONY | 0.426 | 0.462 | 0.44 | 0.511 | 0.929 | 0.798 |
| ARSENIC | 13 | 10.6 J | 14 | 10.4 | 11.7 | 12.65 |
| BARIUM | 380 | 240 | 311 J | 360 | 375 | 423 |
| BERYLLIUM | 5.42 | 3.35 | 5 | 4.48 | 4.38 | 4.17 |
| CADMIUM | 0.264 | 0.0996 | 0.11 | 0.249 | 0.239 | 0.2555 |
| CHROMIUM | 3.65 | 7.95 | 4.8 | 4.29 | 4.21 | 4.75 |

STUDY AREA 5
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 16 OF 48

| Location | 0947 | 0949 | 0950 | 0964 | 0967 | 0967 |
|---|---------------|---------------|---------------|---------------|---------------|-------------------|
| Sample ID | 0947SS0010006 | 0949SS0010006 | 0950SS0010006 | 0964SS0010006 | 0967SS0010006 | 0967SS0010006-AVG |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I |
| Study Area | 05 | 05 | 05 | 05 | 05 | 05 |
| Matrix | SO | SO | SO | SO | SO | SO |
| Submatrix | SS | SS | SS | SS | SS | SS |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | ORIG | AVG |
| Top Depth | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080612 | 20080709 | 20080711 | 20080630 | 20080715 | 20080715 |
| Study Area | STUDY AREA 05 |
| Premise ID | 6322771802150 | 6322768324424 | 6322771404210 | 6322768502490 | 6322768304270 | 6322768304270 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| COBALT | 5.31 | 3.73 | 4.5 | 4.33 | 4.68 | 4.755 |
| COPPER | 17 | 19.3 | 20 | 17 | 42.5 | 40.05 |
| IRON | 20600 | 14400 | 16800 | 17800 | 17100 | 17400 |
| LEAD | 35.2 | 27 | 38 | 43.8 | 44.3 | 41.55 |
| MANGANESE | 651 | 430 | 536 | 668 | 654 | 653 |
| MERCURY | 0.18 U | 0.1 U | 0.0993 U | 0.205 U | 0.0965 U | 0.09975 U |
| NICKEL | 5.07 | 3.78 | 4.9 | 3.93 | 4.74 | 5.14 |
| SELENIUM | 0.528 | 0.097 | 0.72 | 0.147 U | 0.126 | 0.128 |
| SILVER | 0.131 U | 0.121 | 0.2 | 0.119 | 0.0983 U | 0.09915 U |
| THALLIUM | 2.07 | 1.18 U | 3.9 | 1.38 | 1.49 U | 1.46 U |
| TIN | 2.92 | 2.12 | 2.5 | 3.67 | 2.46 | 2.405 |
| VANADIUM | 39.7 | 29.8 | 36 | 32.4 | 32.9 | 34.25 |
| ZINC | 58.3 | 58.6 J | 53 | 68.3 | 102 | 98.45 |
| Miscellaneous Parameters (MG/KG) | | | | | | |
| CYANIDE | 0.17 U | 0.258 | 0.136 U | 0.0296 U | 0.176 U | 0.1715 U |
| TOTAL SOLIDS | 73.2 | 81 | 90.8 | 82.5 | | |

STUDY AREA 5
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 17 OF 48

| Location | 0967 | 0973 | 0974 | 0984 | 0989 | 0989 | 1008 |
|-------------------------------|-----------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | 0967SS0010006-D | 0973SS0010006 | 0974SS0010006 | 0984SS0010006 | 0989SS0010006 | 0989SS0020006 | 1008SS0010006 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | 05 | 05 | 05 | 05 | 05 | 05 | 05 |
| Matrix | SO | SO | SO | SO | SO | SO | SO |
| Submatrix | SS | SS | SS | SS | SS | SS | SS |
| Sample Code | DUP | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080715 | 20080617 | 20080628 | 20080619 | 20080628 | 20080628 | 20080715 |
| Study Area | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 |
| Premise ID | 6322768304270 | 6322769408105 | 6322976038607 | 6322772404190 | 6322768048340 | 6322768048340 | 6322768044572 |
| Likely Water Source | PUBLIC | WELL | WELL | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| Dioxins/Furans (NG/KG) | | | | | | | |
| 1,2,3,4,6,7,8,9-OCDD | 44 | 27 | 130 J | 97 | 90 J | 19 J | 18 |
| 1,2,3,4,6,7,8,9-OCDF | 2.8 J | 13 U | 6.2 J | 8.9 U | 2.9 J | 1.9 U | 0.93 J |
| 1,2,3,4,6,7,8-HPCDD | 7.7 | 5.2 J | 10 | 12 | 5.6 J | 3.4 J | 2.5 J |
| 1,2,3,4,6,7,8-HPCDF | 2.3 J | 23 U | 9 | 7.4 U | 2.3 J | 2.1 U | 0.93 J |
| 1,2,3,4,7,8,9-HPCDF | 0.2 U | 0.2 J | 0.077 U | 0.34 J | 0.074 U | 0.083429 U | 0.14 U |
| 1,2,3,4,7,8-HXCDD | 0.12 J | 0.096 U | 0.17 U | 0.32 J | 0.17 U | 0.22 J | 0.094 U |
| 1,2,3,4,7,8-HXCDF | 0.78 J | 1.8 U | 2.1 J | 2 J | 1.1 J | 0.7 J | 0.63 J |
| 1,2,3,6,7,8-HXCDD | 0.35 J | 0.23 J | 0.67 J | 0.68 J | 0.34 U | 0.37 J | 0.21 J |
| 1,2,3,6,7,8-HXCDF | 0.34 J | 0.17 J | 0.51 J | 0.81 J | 0.35 J | 0.33 J | 0.24 J |
| 1,2,3,7,8,9-HXCDD | 0.67 J | 0.15 J | 0.47 J | 0.53 J | 0.38 J | 0.35 J | 0.12 J |
| 1,2,3,7,8,9-HXCDF | 0.14 U | 0.065 U | 0.066 U | 0.14 U | 0.067 U | 0.076 J | 0.092 U |
| 1,2,3,7,8-PECDD | 0.142864 U | 0.124649 U | 0.25 J | 0.26 J | 0.11 J | 0.16 J | 0.13 J |
| 1,2,3,7,8-PECDF | 0.66 J | 0.33 J | 0.32 J | 2.1 | 0.37 J | 0.44 J | 0.11 J |
| 2,3,4,6,7,8-HXCDF | 0.24 J | 0.21 J | 0.59 J | 0.76 J | 0.38 J | 0.43 J | 0.13 J |
| 2,3,4,7,8-PECDF | 0.4 J | 0.2 U | 0.32 U | 0.56 J | 0.38 U | 0.57 J | 0.13 J |
| 2,3,7,8-TCDD | 0.086257 U | 0.058 U | 0.055 U | 0.064 U | 0.11 U | 0.079 U | 0.085 U |
| 2,3,7,8-TCDF | 0.58 J | 0.16 U | 0.42 U | 0.65 J | 0.55 J | 0.58 J | 0.29 U |
| TEQ | 0.56184 | 0.148 | 0.92446 | 1.2185 | 0.50397 | 0.6895 | 0.345279 |
| TOTAL HPCDD | 13 | 8.9 J | 21 | 21 | 11 J | 6.3 J | 4.9 J |
| TOTAL HPCDF | 4.7 J | 52 | 19 J | 18 J | 5.4 J | 4 J | 2.1 J |
| TOTAL HXCDD | 6.1 J | 2.9 J | 7.3 J | 9.1 J | 5.4 J | 4.9 J | 2.3 J |
| TOTAL HXCDF | 5.6 J | 17 J | 14 J | 15 J | 6.4 J | 5.1 J | 2.8 J |
| TOTAL PECDD | 4.3 J | 1.3 J | 5.8 | 10 | 5.6 | 3.3 | 1.5 J |
| TOTAL PECDF | 6.6 J | 7.3 J | 11 J | 24 | 7.9 J | 6.3 J | 2.8 J |
| TOTAL TCDD | 3.9 | 1.3 J | 5.4 | 8 | 5.5 | 6.1 | 1.6 |
| TOTAL TCDF | 7.3 J | 2.6 J | 6.9 J | 12 J | 6.9 J | 11 J | 3.1 J |

STUDY AREA 5
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 18 OF 48

| Location | 0967 | 0973 | 0974 | 0984 | 0989 | 0989 | 1008 |
|--------------------------|-----------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | 0967SS0010006-D | 0973SS0010006 | 0974SS0010006 | 0984SS0010006 | 0989SS0010006 | 0989SS0020006 | 1008SS0010006 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | 05 | 05 | 05 | 05 | 05 | 05 | 05 |
| Matrix | SO | SO | SO | SO | SO | SO | SO |
| Submatrix | SS | SS | SS | SS | SS | SS | SS |
| Sample Code | DUP | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080715 | 20080617 | 20080628 | 20080619 | 20080628 | 20080628 | 20080715 |
| Study Area | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 |
| Premise ID | 6322768304270 | 6322769408105 | 6322976038607 | 6322772404190 | 6322768048340 | 6322768048340 | 6322768044572 |
| Likely Water Source | PUBLIC | WELL | WELL | PUBLIC | PUBLIC | PUBLIC | PUBLIC |

Volatile Organics (MG/KG)

| | | | | | | | |
|--------------------------------|------------|----------|------------|----------|-------------|------------|------------|
| 1,1,1,2-TETRACHLOROETHANE | 0.000483 U | 0.0003 U | 0.00038 U | 0.0003 U | 0.000427 U | 0.000434 U | 0.000692 U |
| 1,1,1-TRICHLOROETHANE | 0.000644 U | 0.0004 U | 0.000507 U | 0.0004 U | 0.000569 U | 0.000578 U | 0.000923 U |
| 1,1,2,2-TETRACHLOROETHANE | 0.000322 U | 0.0002 U | 0.000254 U | 0.0002 U | 0.000284 U | 0.000289 U | 0.000462 U |
| 1,1,2-TRICHLOROETHANE | 0.000483 U | 0.0003 U | 0.00038 U | 0.0003 U | 0.000427 U | 0.000434 U | 0.000692 U |
| 1,1,2-TRICHLOROTRIFLUOROETHANE | 0.0607 J | 0.0007 U | 0.000887 U | 0.0007 U | 0.00175 J | 0.00101 U | 0.0152 |
| 1,1-DICHLOROETHANE | 0.00113 U | 0.0007 U | 0.000887 U | 0.0007 U | 0.000996 U | 0.00101 U | 0.00162 U |
| 1,1-DICHLOROETHENE | 0.000805 U | 0.0005 U | 0.000634 U | 0.0005 U | 0.000711 U | 0.000723 U | 0.00115 U |
| 1,2,3-TRICHLOROBENZENE | 0.000805 U | 0.0005 U | 0.000634 U | 0.0005 U | 0.000711 U | 0.000723 U | 0.00115 U |
| 1,2,3-TRICHLOROPROPANE | 0.000483 U | 0.0003 U | 0.00038 U | 0.0003 U | 0.000427 U | 0.000434 U | 0.000692 U |
| 1,2,4-TRICHLOROBENZENE | 0.000483 U | 0.0003 U | 0.00038 U | 0.0003 U | 0.000427 U | 0.000434 U | 0.000692 U |
| 1,2,4-TRIMETHYLBENZENE | 0.000644 U | 0.0004 U | 0.000507 U | 0.0004 U | 0.000569 U | 0.000578 U | 0.000923 U |
| 1,2-DIBROMO-3-CHLOROPROPANE | 0.000644 U | 0.0004 U | 0.000507 U | 0.0004 U | 0.000569 U | 0.000578 U | 0.000923 U |
| 1,2-DIBROMOETHANE | 0.000161 U | 0.0001 U | 0.000127 U | 0.0001 U | 0.000142 U | 0.000145 U | 0.000231 U |
| 1,2-DICHLOROBENZENE | 0.000161 U | 0.0001 U | 0.000127 U | 0.0001 U | 0.000142 U | 0.000145 U | 0.000231 U |
| 1,2-DICHLOROETHANE | 0.000322 U | 0.0002 U | 0.000254 U | 0.0002 U | 0.000284 U | 0.000289 U | 0.000462 U |
| 1,2-DICHLOROPROPANE | 0.000483 U | 0.0003 U | 0.00038 U | 0.0003 U | 0.000427 U | 0.000434 U | 0.000692 U |
| 1,2-DICHLOROTETRAFLUROETHANE | 0.000966 U | 0.0006 U | 0.000761 U | 0.0006 U | 0.000853 UR | 0.000868 U | 0.00138 U |
| 1,3,5-TRIMETHYLBENZENE | 0.000322 U | 0.0002 U | 0.000254 U | 0.0002 U | 0.000284 U | 0.000289 U | 0.0015 J |
| 1,3-DICHLOROBENZENE | 0.000322 U | 0.0002 U | 0.000254 U | 0.0002 U | 0.000284 U | 0.000289 U | 0.000462 U |
| 1,3-DICHLOROPROPANE | 0.000322 U | 0.0002 U | 0.000254 U | 0.0002 U | 0.000284 U | 0.000289 U | 0.00162 J |
| 1,4-DICHLOROBENZENE | 0.000161 U | 0.0001 U | 0.000127 U | 0.0001 U | 0.000142 U | 0.000145 U | 0.000231 U |
| 2,2-DICHLOROPROPANE | 0.000805 U | 0.0005 U | 0.000634 U | 0.0005 U | 0.000711 U | 0.000723 U | 0.00115 U |
| 2-BUTANONE | 0.0029 U | 0.0018 U | 0.00228 U | 0.0018 U | 0.00256 U | 0.0026 U | 0.00415 U |
| 2-CHLOROTOLUENE | 0.000483 U | 0.0003 U | 0.00038 U | 0.0003 U | 0.000427 U | 0.000434 U | 0.000692 U |
| 2-HEXANONE | 0.00161 U | 0.001 U | 0.00137 J | 0.001 U | 0.00142 U | 0.00145 U | 0.00231 U |
| 4-CHLOROTOLUENE | 0.000322 U | 0.0002 U | 0.000254 U | 0.0002 U | 0.000284 U | 0.000289 U | 0.000462 U |

STUDY AREA 5
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 19 OF 48

| Location | 0967 | 0973 | 0974 | 0984 | 0989 | 0989 | 1008 |
|--------------------------|-----------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | 0967SS0010006-D | 0973SS0010006 | 0974SS0010006 | 0984SS0010006 | 0989SS0010006 | 0989SS0020006 | 1008SS0010006 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | 05 | 05 | 05 | 05 | 05 | 05 | 05 |
| Matrix | SO | SO | SO | SO | SO | SO | SO |
| Submatrix | SS | SS | SS | SS | SS | SS | SS |
| Sample Code | DUP | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080715 | 20080617 | 20080628 | 20080619 | 20080628 | 20080628 | 20080715 |
| Study Area | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 |
| Premise ID | 6322768304270 | 6322769408105 | 6322976038607 | 6322772404190 | 6322768048340 | 6322768048340 | 6322768044572 |
| Likely Water Source | PUBLIC | WELL | WELL | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| 4-ISOPROPYLTOLUENE | 0.000477 J | 0.0002 U | 0.000254 U | 0.0002 U | 0.000284 U | 0.000289 U | 0.000961 J |
| 4-METHYL-2-PENTANONE | 0.000483 U | 0.0003 U | 0.00038 U | 0.0003 U | 0.000427 U | 0.000434 U | 0.000692 U |
| ACETONE | 0.00934 U | 0.0058 U | 0.00735 U | 0.0058 U | 0.00825 U | 0.00839 U | 0.0385 |
| ACROLEIN | 0.00821 U | 0.0051 U | 0.00646 UR | 0.0051 U | 0.00725 UR | 0.00737 UR | 0.0118 U |
| BENZENE | 0.000483 U | 0.0003 U | 0.00038 U | 0.0003 U | 0.000427 U | 0.000434 U | 0.000692 U |
| BROMOCHLOROMETHANE | 0.000644 U | 0.0004 U | 0.000507 U | 0.0004 U | 0.000569 U | 0.000578 U | 0.000923 U |
| BROMODICHLOROMETHANE | 0.000644 U | 0.0004 U | 0.000507 U | 0.0004 U | 0.000569 U | 0.000578 U | 0.000923 U |
| BROMOFORM | 0.000322 U | 0.0002 U | 0.000254 U | 0.0002 U | 0.000284 U | 0.000289 U | 0.000462 U |
| BROMOMETHANE | 0.00483 U | 0.003 U | 0.0038 U | 0.003 U | 0.00427 U | 0.00434 U | 0.00692 U |
| CARBON TETRACHLORIDE | 0.000644 U | 0.0004 U | 0.000507 U | 0.0004 U | 0.000569 U | 0.000578 U | 0.000923 U |
| CHLOROBENZENE | 0.000322 U | 0.0002 U | 0.000254 U | 0.0002 U | 0.000284 U | 0.000289 U | 0.00144 J |
| CHLORODIBROMOMETHANE | 0.000161 U | 0.0001 U | 0.000127 U | 0.0001 U | 0.000142 U | 0.000145 U | 0.000231 U |
| CHLOROETHANE | 0.000644 U | 0.0004 U | 0.000507 U | 0.0004 U | 0.000569 U | 0.000578 U | 0.000923 U |
| CHLOROFORM | 0.00113 U | 0.0007 U | 0.000887 U | 0.0007 U | 0.00232 J | 0.00101 U | 0.00162 U |
| CHLOROMETHANE | 0.00145 U | 0.0009 U | 0.00114 U | 0.0009 U | 0.00128 U | 0.0013 U | 0.00208 U |
| CIS-1,2-DICHLOROETHENE | 0.00113 U | 0.0007 U | 0.000887 U | 0.0007 U | 0.000996 U | 0.00101 U | 0.00162 U |
| CIS-1,3-DICHLOROPROPENE | 0.000161 U | 0.0001 U | 0.000127 U | 0.0001 U | 0.000142 U | 0.000145 U | 0.000231 U |
| DICHLORODIFLUOROMETHANE | 0.000483 U | 0.0003 U | 0.00038 U | 0.0003 U | 0.000427 UR | 0.000434 U | 0.000692 U |
| ETHYLBENZENE | 0.000483 U | 0.0003 U | 0.00038 U | 0.0003 U | 0.000427 U | 0.000434 U | 0.00305 J |
| ISOPROPYLBENZENE | 0.000322 U | 0.0002 U | 0.000254 U | 0.0002 U | 0.000284 U | 0.000289 U | 0.00247 J |
| M+P-XYLENES | 0.000966 U | 0.0006 U | 0.000761 U | 0.0006 U | 0.000853 U | 0.000868 U | 0.00465 J |
| METHYL TERT-BUTYL ETHER | 0.000805 U | 0.0005 U | 0.000634 U | 0.0005 U | 0.000711 U | 0.000723 U | 0.00115 U |
| METHYLENE CHLORIDE | 0.00161 U | 0.001 U | 0.00127 U | 0.001 U | 0.00142 U | 0.00145 U | 0.00231 U |
| N-BUTYLBENZENE | 0.000322 U | 0.0002 U | 0.000254 U | 0.0002 U | 0.000284 U | 0.000289 U | 0.000462 U |
| N-PROPYLBENZENE | 0.000483 J | 0.0003 U | 0.00038 U | 0.0003 U | 0.000427 U | 0.000434 U | 0.00153 J |
| O-XYLENE | 0.000437 J | 0.0002 U | 0.000254 U | 0.0002 U | 0.000284 U | 0.000289 U | 0.00171 J |
| SEC-BUTYLBENZENE | 0.000471 J | 0.0002 U | 0.000254 U | 0.0002 U | 0.000284 U | 0.000289 U | 0.00124 J |

STUDY AREA 5
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 20 OF 48

| Location | 0967 | 0973 | 0974 | 0984 | 0989 | 0989 | 1008 |
|--------------------------------------|-----------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | 0967SS0010006-D | 0973SS0010006 | 0974SS0010006 | 0984SS0010006 | 0989SS0010006 | 0989SS0020006 | 1008SS0010006 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | 05 | 05 | 05 | 05 | 05 | 05 | 05 |
| Matrix | SO | SO | SO | SO | SO | SO | SO |
| Submatrix | SS | SS | SS | SS | SS | SS | SS |
| Sample Code | DUP | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080715 | 20080617 | 20080628 | 20080619 | 20080628 | 20080628 | 20080715 |
| Study Area | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 |
| Premise ID | 6322768304270 | 6322769408105 | 6322976038607 | 6322772404190 | 6322768048340 | 6322768048340 | 6322768044572 |
| Likely Water Source | PUBLIC | WELL | WELL | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| STYRENE | 0.000322 U | 0.0002 U | 0.000254 U | 0.0002 U | 0.000284 U | 0.000289 U | 0.00154 J |
| TERT-BUTYLBENZENE | 0.000644 J | 0.0004 U | 0.000507 U | 0.0004 U | 0.000569 U | 0.000578 U | 0.00172 J |
| TETRACHLOROETHENE | 0.000966 U | 0.0006 U | 0.000761 U | 0.0006 U | 0.000853 U | 0.000868 U | 0.00138 U |
| TOLUENE | 0.000805 J | 0.0005 U | 0.000634 U | 0.0005 U | 0.00206 J | 0.000723 U | 0.0301 |
| TRANS-1,2-DICHLOROETHENE | 0.000966 U | 0.0006 U | 0.000761 U | 0.0006 U | 0.000853 U | 0.000868 U | 0.00138 U |
| TRANS-1,3-DICHLOROPROPENE | 0.000483 U | 0.0003 U | 0.00038 U | 0.0003 U | 0.000427 U | 0.000434 U | 0.000692 U |
| TRICHLOROETHENE | 0.000805 U | 0.0005 U | 0.000634 U | 0.0005 U | 0.000711 U | 0.000723 U | 0.00115 U |
| TRICHLOROFUOROMETHANE | 0.00129 U | 0.0008 U | 0.00101 U | 0.0008 U | 0.00114 UJ | 0.00116 U | 0.00185 U |
| VINYL CHLORIDE | 0.000644 U | 0.0004 U | 0.000507 U | 0.0004 U | 0.000569 U | 0.000578 U | 0.000923 U |
| Semivolatile Organics (MG/KG) | | | | | | | |
| 1,1-BIPHENYL | 0.02 U | 0.0231 U | 0.0203 U | 0.0181 U | 0.0184 U | 0.0179 U | 0.0162 U |
| 1,2,4,5-TETRACHLOROBENZENE | 0.016 U | 0.0231 U | 0.0163 U | 0.0145 U | 0.0147 U | 0.0143 U | 0.013 U |
| 2,3,4,6-TETRACHLOROPHENOL | 0.0947 U | 0.082 U | 0.0963 U | 0.0858 U | 0.087 U | 0.0849 U | 0.0767 U |
| 2,4,5-TRICHLOROPHENOL | 0.164 U | 0.142 U | 0.167 U | 0.149 U | 0.151 U | 0.147 U | 0.133 U |
| 2,4,6-TRICHLOROPHENOL | 0.0881 U | 0.0497 U | 0.0895 U | 0.0798 U | 0.0808 U | 0.0789 U | 0.0713 U |
| 2,4-DICHLOROPHENOL | 0.103 U | 0.089 U | 0.104 U | 0.093 U | 0.0943 U | 0.0921 U | 0.0832 U |
| 2,4-DIMETHYLPHENOL | 0.198 U | 0.171 U | 0.201 U | 0.179 U | 0.181 U | 0.177 U | 0.16 U |
| 2,4-DINITROPHENOL | 0.0734 U | 0.116 U | 0.0746 U | 0.0665 U | 0.0674 U | 0.0658 U | 0.0594 U |
| 2,4-DINITROTOLUENE | 0.024 U | 0.0231 U | 0.0244 U | 0.0218 U | 0.022 U | 0.0215 U | 0.0194 U |
| 2,6-DICHLOROPHENOL | 0.0627 U | 0.116 U | 0.0638 U | 0.0568 U | 0.0576 U | 0.0562 U | 0.0508 U |
| 2,6-DINITROTOLUENE | 0.02 U | 0.0451 U | 0.0203 U | 0.0181 U | 0.0184 U | 0.0179 U | 0.0162 U |
| 2-CHLORONAPHTHALENE | 0.0107 U | 0.0231 U | 0.0109 U | 0.00967 U | 0.0098 U | 0.00956 U | 0.00864 U |
| 2-CHLOROPHENOL | 0.0667 U | 0.0566 U | 0.0678 U | 0.0604 U | 0.0613 U | 0.0598 U | 0.054 U |
| 2-METHYLNAPHTHALENE | 0.0227 U | 0.0231 U | 0.0231 U | 0.0205 U | 0.0208 U | 0.0203 U | 0.0184 U |
| 2-METHYLPHENOL | 0.133 U | 0.0474 U | 0.136 U | 0.121 U | 0.123 U | 0.12 U | 0.108 U |
| 2-NITROPHENOL | 0.0841 U | 0.0728 U | 0.0855 U | 0.0761 U | 0.0772 U | 0.0753 U | 0.068 U |
| 3&4-METHYLPHENOL | 0.153 U | 0.0751 U | 0.156 U | 0.139 U | 0.141 U | 0.137 U | 0.124 U |

STUDY AREA 5
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | 0967 | 0973 | 0974 | 0984 | 0989 | 0989 | 1008 |
|----------------------------|-----------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | 0967SS0010006-D | 0973SS0010006 | 0974SS0010006 | 0984SS0010006 | 0989SS0010006 | 0989SS0020006 | 1008SS0010006 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | 05 | 05 | 05 | 05 | 05 | 05 | 05 |
| Matrix | SO | SO | SO | SO | SO | SO | SO |
| Submatrix | SS | SS | SS | SS | SS | SS | SS |
| Sample Code | DUP | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080715 | 20080617 | 20080628 | 20080619 | 20080628 | 20080628 | 20080715 |
| Study Area | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 |
| Premise ID | 6322768304270 | 6322769408105 | 6322976038607 | 6322772404190 | 6322768048340 | 6322768048340 | 6322768044572 |
| Likely Water Source | PUBLIC | WELL | WELL | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| 3-NITROANILINE | 0.024 U | 0.0231 U | 0.0244 U | 0.0218 U | 0.022 U | 0.0215 U | 0.0194 U |
| 4,6-DINITRO-2-METHYLPHENOL | 0.0894 U | 0.0659 U | 0.0909 U | 0.081 U | 0.0821 U | 0.0801 U | 0.0724 U |
| 4-BROMOPHENYL PHENYL ETHER | 0.016 U | 0.0231 U | 0.0163 U | 0.0145 U | 0.0147 U | 0.0143 U | 0.013 U |
| 4-CHLORO-3-METHYLPHENOL | 0.117 U | 0.102 U | 0.119 U | 0.106 U | 0.108 U | 0.105 U | 0.095 U |
| 4-CHLOROANILINE | 0.0307 U | 0.0231 U | 0.0312 U | 0.0278 U | 0.0282 U | 0.0275 U | 0.0248 U |
| 4-NITROANILINE | 0.0587 U | 0.0231 U | 0.0597 U | 0.0532 U | 0.0539 U | 0.0526 U | 0.0475 U |
| 4-NITROPHENOL | 0.157 U | 0.136 U | 0.16 U | 0.143 U | 0.145 U | 0.141 U | 0.127 U |
| ACENAPHTHENE | 0.0133 U | 0.0231 U | 0.0136 U | 0.0121 U | 0.0122 U | 0.012 U | 0.0108 U |
| ACENAPHTHYLENE | 0.012 U | 0.0231 U | 0.0122 U | 0.0109 U | 0.011 U | 0.0108 U | 0.00972 U |
| ANILINE | 0.0267 U | 0.0231 U | 0.0271 U | 0.0242 U | 0.0245 U | 0.0239 U | 0.0216 U |
| ANTHRACENE | 0.016 U | 0.0231 U | 0.0163 U | 0.0145 U | 0.0147 U | 0.0143 U | 0.013 U |
| ATRAZINE | 0.0347 U | 0.03 U | 0.0353 U | 0.0314 U | 0.0319 U | 0.0311 U | 0.0281 U |
| BAP EQUIVALENT | 0.0227 U | 0.0231 U | 0.0231 U | 0.0205 U | 0.0208 U | 0.0203 U | 0.0184 U |
| BENZO(A)ANTHRACENE | 0.0214 U | 0.0231 U | 0.0217 U | 0.0193 U | 0.0196 U | 0.0191 U | 0.0173 U |
| BENZO(A)PYRENE | 0.0227 U | 0.0231 U | 0.0231 U | 0.0205 U | 0.0208 U | 0.0203 U | 0.0184 U |
| BENZO(B)FLUORANTHENE | 0.0267 U | 0.0231 U | 0.0271 U | 0.0242 U | 0.0245 U | 0.0239 U | 0.0216 U |
| BENZO(G,H,I)PERYLENE | 0.0374 U | 0.0324 U | 0.038 U | 0.0338 U | 0.0343 U | 0.0335 U | 0.0302 U |
| BENZO(K)FLUORANTHENE | 0.024 U | 0.0231 U | 0.0244 U | 0.0218 U | 0.022 U | 0.0215 U | 0.0194 U |
| BIS(2-ETHYLHEXYL)PHTHALATE | 0.14 U | 0.121 U | 0.142 J | 0.774 | 0.129 U | 0.126 U | 0.113 U |
| BUTYL BENZYL PHTHALATE | 0.04 U | 0.0231 U | 0.0407 U | 0.0397 J | 0.0368 U | 0.0359 U | 0.0324 U |
| CARBAZOLE | 0.024 U | 0.0231 U | 0.0244 U | 0.0218 U | 0.022 U | 0.0215 U | 0.0194 U |
| CHRYSENE | 0.0173 U | 0.0231 U | 0.0176 U | 0.0157 U | 0.0159 U | 0.0155 U | 0.014 U |
| DI-N-BUTYL PHTHALATE | 0.0574 U | 0.0497 U | 0.0583 U | 0.0645 J | 0.0527 U | 0.0514 U | 0.0464 U |
| DI-N-OCTYL PHTHALATE | 0.0267 U | 0.0231 U | 0.0271 U | 0.0242 U | 0.0245 U | 0.0239 U | 0.0216 U |
| DIBENZO(A,H)ANTHRACENE | 0.024 U | 0.0231 U | 0.0244 U | 0.0218 U | 0.022 U | 0.0215 U | 0.0194 U |
| DIBENZOFURAN | 0.0133 U | 0.0231 U | 0.0136 U | 0.0121 U | 0.0122 U | 0.012 U | 0.0108 U |
| DIETHYL PHTHALATE | 0.0227 U | 0.0231 U | 0.0231 U | 0.0205 U | 0.0208 U | 0.0203 U | 0.0184 U |

STUDY AREA 5
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 22 OF 48

| Location | 0967 | 0973 | 0974 | 0984 | 0989 | 0989 | 1008 |
|--------------------------------|-----------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | 0967SS0010006-D | 0973SS0010006 | 0974SS0010006 | 0984SS0010006 | 0989SS0010006 | 0989SS0020006 | 1008SS0010006 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | 05 | 05 | 05 | 05 | 05 | 05 | 05 |
| Matrix | SO | SO | SO | SO | SO | SO | SO |
| Submatrix | SS | SS | SS | SS | SS | SS | SS |
| Sample Code | DUP | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080715 | 20080617 | 20080628 | 20080619 | 20080628 | 20080628 | 20080715 |
| Study Area | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 |
| Premise ID | 6322768304270 | 6322769408105 | 6322976038607 | 6322772404190 | 6322768048340 | 6322768048340 | 6322768044572 |
| Likely Water Source | PUBLIC | WELL | WELL | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| DIMETHYL PHTHALATE | 0.0173 U | 0.0231 U | 0.0176 U | 0.0157 U | 0.0159 U | 0.0155 U | 0.014 U |
| DIPHENYLAMINE | 0.0694 U | 0.0601 U | 0.0705 U | 0.0628 U | 0.0637 U | 0.0622 U | 0.0562 U |
| FLUORANTHENE | 0.0254 U | 0.0231 U | 0.0258 U | 0.023 U | 0.0233 U | 0.0227 U | 0.0205 U |
| FLUORENE | 0.016 U | 0.0231 U | 0.0163 U | 0.0145 U | 0.0147 U | 0.0143 U | 0.013 U |
| HEXACHLOROBENZENE | 0.0147 U | 0.0231 U | 0.0149 U | 0.0133 U | 0.0135 U | 0.0132 U | 0.0119 U |
| HEXACHLOROBUTADIENE | 0.0133 U | 0.0231 U | 0.0136 U | 0.0121 U | 0.0122 U | 0.012 U | 0.0108 U |
| HEXACHLOROCYCLOPENTADIENE | 0.0187 U | 0.0231 U | 0.019 U | 0.0169 U | 0.0172 U | 0.0167 U | 0.0151 U |
| HEXACHLOROETHANE | 0.0147 U | 0.0231 U | 0.0149 U | 0.0133 U | 0.0135 U | 0.0132 U | 0.0119 U |
| INDENO(1,2,3-CD)PYRENE | 0.0587 U | 0.0508 U | 0.0597 U | 0.0532 U | 0.0539 U | 0.0526 U | 0.0475 U |
| NAPHTHALENE | 0.00801 U | 0.0231 U | 0.00814 U | 0.00725 U | 0.00735 U | 0.00717 U | 0.00648 U |
| NITROBENZENE | 0.02 U | 0.0231 U | 0.0203 U | 0.0181 U | 0.0184 U | 0.0179 U | 0.0162 U |
| O-TOLUIDINE | 0.024 U | 0.0231 U | 0.0244 U | 0.0218 U | 0.022 U | 0.0215 U | 0.0194 U |
| PENTACHLOROBENZENE | 0.0374 U | 0.0231 U | 0.038 U | 0.0338 U | 0.0343 U | 0.0335 U | 0.0302 U |
| PENTACHLOROPHENOL | 0.206 U | 0.178 U | 0.209 U | 0.186 U | 0.189 U | 0.184 U | 0.166 U |
| PHENANTHRENE | 0.04 U | 0.0324 U | 0.0407 U | 0.0362 U | 0.0368 U | 0.0359 U | 0.0324 U |
| PHENOL | 0.0454 U | 0.0393 U | 0.0461 U | 0.0411 U | 0.0417 U | 0.0406 U | 0.0367 U |
| PYRENE | 0.024 U | 0.0231 U | 0.0244 U | 0.0218 U | 0.022 U | 0.0215 U | 0.0194 U |
| Pesticides/PCBs (MG/KG) | | | | | | | |
| 4,4'-DDD | 0.000629 U | 0.000479 U | 0.000483 U | 0.000451 U | 0.000486 UJ | 0.000457 UJ | 0.000545 U |
| 4,4'-DDE | 0.000617 U | 0.00047 U | 0.000474 U | 0.000535 R | 0.0138 R | 0.000448 UJ | 0.000535 U |
| 4,4'-DDT | 0.000827 U | 0.000629 U | 0.000635 U | 0.000593 U | 0.00556 R | 0.000601 UJ | 0.000716 U |
| ALDRIN | 0.000501 U | 0.000381 U | 0.000385 U | 0.000359 U | 0.000387 UJ | 0.000364 UJ | 0.000434 U |
| ALPHA-BHC | 0.000617 U | 0.00047 U | 0.000474 U | 0.000442 U | 0.000477 UJ | 0.000448 UJ | 0.000535 U |
| ALPHA-CHLORDANE | 0.000501 U | 0.000381 U | 0.000385 U | 0.000359 U | 0.000387 UJ | 0.000364 UJ | 0.000434 U |
| AROCLOR-1016 | 0.00815 U | 0.00621 U | 0.00626 U | 0.00584 U | 0.00629 UJ | 0.00592 UJ | 0.00706 U |
| AROCLOR-1221 | 0.00815 U | 0.00621 U | 0.00626 U | 0.00584 U | 0.00629 UJ | 0.00592 UJ | 0.00706 U |
| AROCLOR-1232 | 0.00815 U | 0.00621 U | 0.00626 U | 0.00584 U | 0.00629 UJ | 0.00592 UJ | 0.00706 U |

STUDY AREA 5
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 23 OF 48

| Location | 0967 | 0973 | 0974 | 0984 | 0989 | 0989 | 1008 |
|---------------------------|-----------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | 0967SS0010006-D | 0973SS0010006 | 0974SS0010006 | 0984SS0010006 | 0989SS0010006 | 0989SS0020006 | 1008SS0010006 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | 05 | 05 | 05 | 05 | 05 | 05 | 05 |
| Matrix | SO | SO | SO | SO | SO | SO | SO |
| Submatrix | SS | SS | SS | SS | SS | SS | SS |
| Sample Code | DUP | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080715 | 20080617 | 20080628 | 20080619 | 20080628 | 20080628 | 20080715 |
| Study Area | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 |
| Premise ID | 6322768304270 | 6322769408105 | 6322976038607 | 6322772404190 | 6322768048340 | 6322768048340 | 6322768044572 |
| Likely Water Source | PUBLIC | WELL | WELL | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| AROCLOR-1242 | 0.00815 U | 0.00621 U | 0.00626 U | 0.00584 U | 0.00629 UJ | 0.00592 UJ | 0.00706 U |
| AROCLOR-1248 | 0.00815 U | 0.00621 U | 0.00626 U | 0.00584 U | 0.00629 UJ | 0.00592 UJ | 0.00706 U |
| AROCLOR-1254 | 0.00815 U | 0.00621 U | 0.00626 U | 0.00584 U | 0.00629 UJ | 0.00592 UJ | 0.00706 U |
| AROCLOR-1260 | 0.00815 U | 0.00621 U | 0.00626 U | 0.00584 U | 0.00629 UJ | 0.00592 UJ | 0.00706 U |
| BETA-BHC | 0.000757 U | 0.000576 U | 0.000581 U | 0.000543 U | 0.000585 UJ | 0.00055 UJ | 0.000656 U |
| DELTA-BHC | 0.000687 U | 0.000523 U | 0.000528 U | 0.000492 U | 0.000531 UJ | 0.000499 UJ | 0.000595 U |
| DIELDRIN | 0.000699 U | 0.000532 U | 0.000537 U | 0.000802 R | 0.00054 UJ | 0.000508 UJ | 0.000605 U |
| ENDOSULFAN I | 0.000629 U | 0.000479 U | 0.000483 U | 0.000451 U | 0.000486 UJ | 0.000457 UJ | 0.000545 U |
| ENDOSULFAN II | 0.0185 R | 0.000381 U | 0.000385 U | 0.000359 U | 0.000387 UJ | 0.000364 UJ | 0.000434 U |
| ENDOSULFAN SULFATE | 0.00071 U | 0.000541 U | 0.000546 U | 0.000509 U | 0.000549 UJ | 0.000516 UJ | 0.000615 U |
| ENDRIN | 0.000804 U | 0.000612 U | 0.000617 U | 0.000576 U | 0.000621 UJ | 0.000584 UJ | 0.000696 U |
| ENDRIN ALDEHYDE | 0.000722 U | 0.00055 U | 0.000555 U | 0.000518 U | 0.000558 UJ | 0.000525 UJ | 0.000626 U |
| GAMMA-BHC (LINDANE) | 0.000594 U | 0.000452 U | 0.000456 U | 0.000426 U | 0.000459 UJ | 0.000431 UJ | 0.000515 U |
| GAMMA-CHLORDANE | 0.000547 U | 0.000417 U | 0.00042 U | 0.000392 U | 0.000423 UJ | 0.000398 UJ | 0.000474 U |
| HEPTACHLOR | 0.00071 U | 0.000541 U | 0.000546 U | 0.000509 U | 0.000549 UJ | 0.000516 UJ | 0.000615 U |
| HEPTACHLOR EPOXIDE | 0.0709 R | 0.000417 U | 0.00042 U | 0.000392 U | 0.000423 UJ | 0.000398 UJ | 0.000474 U |
| METHOXYCHLOR | 0.000885 U | 0.000674 U | 0.00068 U | 0.000634 U | 0.000683 UJ | 0.000643 UJ | 0.000767 U |
| PENTACHLORONITROBENZENE | 0.000582 U | 0.000443 U | 0.000447 U | 0.000417 U | 0.00045 UJ | 0.000423 UJ | 0.000504 U |
| TOXAPHENE | 0.00699 U | 0.006 U | 0.00537 U | 0.00501 U | 0.0054 UJ | 0.00508 UJ | 0.00605 U |
| Inorganics (MG/KG) | | | | | | | |
| ALUMINUM | 35400 | 39100 | 54300 | 41800 | 46300 | 43400 | 39900 |
| ANTIMONY | 0.667 | 0.451 | 0.603 | 0.608 | 0.636 | 0.709 | 0.524 |
| ARSENIC | 13.6 | 12 | 16.2 | 13.7 | 15.5 | 19.5 | 14.9 |
| BARIUM | 471 | 333 | 295 | 315 | 384 | 325 | 304 |
| BERYLLIUM | 3.96 | 4.38 | 6.95 | 4.78 | 5.97 | 6.18 | 4.84 |
| CADMIUM | 0.272 | 0.205 | 0.362 | 0.227 | 0.351 | 0.388 | 0.21 |
| CHROMIUM | 5.29 | 6.88 | 5.59 | 9.21 | 6.68 | 7.08 | 6.67 |

STUDY AREA 5
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 24 OF 48

| Location | 0967 | 0973 | 0974 | 0984 | 0989 | 0989 | 1008 |
|---|-----------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | 0967SS0010006-D | 0973SS0010006 | 0974SS0010006 | 0984SS0010006 | 0989SS0010006 | 0989SS0020006 | 1008SS0010006 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | 05 | 05 | 05 | 05 | 05 | 05 | 05 |
| Matrix | SO | SO | SO | SO | SO | SO | SO |
| Submatrix | SS | SS | SS | SS | SS | SS | SS |
| Sample Code | DUP | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080715 | 20080617 | 20080628 | 20080619 | 20080628 | 20080628 | 20080715 |
| Study Area | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 |
| Premise ID | 6322768304270 | 6322769408105 | 6322976038607 | 6322772404190 | 6322768048340 | 6322768048340 | 6322768044572 |
| Likely Water Source | PUBLIC | WELL | WELL | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| COBALT | 4.83 | 4.7 | 4.76 | 5.39 | 5.15 | 5.49 | 4.94 |
| COPPER | 37.6 | 22.7 | 19.5 | 28 | 37.3 | 27.5 | 18 |
| IRON | 17700 | 19900 | 22400 | 21000 | 23300 | 21000 | 19800 |
| LEAD | 38.8 | 34.4 | 43.2 | 41.1 | 58.4 | 54 | 36.6 |
| MANGANESE | 652 | 573 | 770 | 618 | 810 | 645 | 735 |
| MERCURY | 0.103 U | 0.102 U | 0.221 U | 0.222 U | 0.203 U | 0.197 U | 0.103 U |
| NICKEL | 5.54 | 5.68 | 4.66 | 6.9 | 5.48 | 6.35 | 5.2 |
| SELENIUM | 0.13 | 0.117 | 0.701 | 0.144 | 0.266 U | 0.483 | 0.109 |
| SILVER | 0.1 U | 0.113 | 0.169 | 0.126 U | 0.211 | 0.124 | 0.102 U |
| THALLIUM | 1.43 U | 1.8 | 2.83 | 1.23 U | 1.93 | 1.63 | 1.33 U |
| TIN | 2.35 | 2.67 | 3.61 | 4.08 | 3.97 | 3.18 | 2.32 |
| VANADIUM | 35.6 | 45.4 | 40.8 | 50.9 | 41.4 | 56.7 | 39.8 |
| ZINC | 94.9 | 74.5 | 104 | 104 | 80 | 67.6 | 55 |
| Miscellaneous Parameters (MG/KG) | | | | | | | |
| CYANIDE | 0.167 U | 0.0124 U | 0.0767 U | 0.0957 U | 0.0371 U | 0.0667 U | 0.137 U |
| TOTAL SOLIDS | | 85.5 | 73.7 | 74.8 | 81 | 83.3 | |

STUDY AREA 5
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 25 OF 48

| Location | 1010 | 1013 | 1016 | 1023 | 1050 | 1053 |
|--------------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | 1010SS0010006 | 1013SS0010006 | 1016SS0010006 | 1023SS0010006 | 1050SS0010006 | 1053SS0010006 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I |
| Study Area | 05 | 05 | 05 | 05 | 05 | 05 |
| Matrix | SO | SO | SO | SO | SO | SO |
| Submatrix | SS | SS | SS | SS | SS | SS |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080716 | 20080726 | 20080617 | 20080620 | 20080620 | 20080619 |
| Study Area | STUDY AREA 05 |
| Premise ID | 6322769416650 | 6322767401054 | 6322768048230 | 6322768052210 | 6322976038407 | 6322771802200 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |

Dioxins/Furans (NG/KG)

| | | | | | | |
|----------------------|------------|------------|---------|--------|------------|--------|
| 1,2,3,4,6,7,8,9-OCDD | 60 | 23 | 150 | 81 | 2.4 U | 190 |
| 1,2,3,4,6,7,8,9-OCDF | 2.1 J | 1.6 J | 2.6 U | 4.1 U | 0.87 U | 5.6 U |
| 1,2,3,4,6,7,8-HPCDD | 8.5 | 4.9 J | 18 | 9.1 | 0.58 U | 17 |
| 1,2,3,4,6,7,8-HPCDF | 3 J | 1.1 J | 2.8 U | 5.6 U | 1.1 U | 3.6 U |
| 1,2,3,4,7,8,9-HPCDF | 0.424934 U | 0.22 U | 0.24 J | 0.31 U | 0.17 U | 0.23 J |
| 1,2,3,4,7,8-HXCDD | 0.15 J | 0.21 J | 0.12 J | 0.48 J | 0.026 J | 0.13 J |
| 1,2,3,4,7,8-HXCDF | 0.82 J | 0.8 J | 1.5 U | 0.95 U | 0.28 U | 2 J |
| 1,2,3,6,7,8-HXCDD | 0.43 J | 0.27 J | 0.58 J | 0.82 J | 0.1 J | 0.78 J |
| 1,2,3,6,7,8-HXCDF | 0.32 J | 0.2 J | 0.39 J | 0.81 J | 0.17 U | 0.35 J |
| 1,2,3,7,8,9-HXCDD | 0.26 J | 0.15 J | 0.41 J | 0.43 J | 0.084 U | 0.57 J |
| 1,2,3,7,8,9-HXCDF | 0.211318 U | 0.133865 U | 0.11 U | 0.18 J | 0.073298 U | 0.06 J |
| 1,2,3,7,8-PECDD | 0.202131 U | 0.066 J | 0.17 U | 0.34 J | 0.089005 U | 0.09 J |
| 1,2,3,7,8-PECDF | 0.65 J | 0.13 J | 0.78 J | 0.74 J | 0.26 J | 0.39 J |
| 2,3,4,6,7,8-HXCDF | 0.46 J | 0.13 J | 0.52 J | 0.78 J | 0.14 U | 0.44 J |
| 2,3,4,7,8-PECDF | 0.47 J | 0.16 U | 0.45 J | 0.69 J | 0.16 U | 0.42 J |
| 2,3,7,8-TCDD | 0.12 U | 0.099 U | 0.078 U | 0.19 J | 0.076 U | 0.12 U |
| 2,3,7,8-TCDF | 0.62 J | 0.18 U | 0.79 J | 0.32 J | 0.15 J | 0.42 J |
| TEQ | 0.60013 | 0.31328 | 0.6668 | 1.2565 | 0.0354 | 0.932 |
| TOTAL HPCDD | 16 | 9 J | 36 | 19 | 0.96 J | 32 |
| TOTAL HPCDF | 6.5 J | 3.8 J | 12 U | 6.2 J | 2 J | 12 J |
| TOTAL HXCDD | 7.3 J | 2.8 J | 11 J | 6 J | 0.62 J | 8.1 J |
| TOTAL HXCDF | 6.5 J | 3.6 J | 9.5 J | 9.9 J | 2 J | 12 J |
| TOTAL PECDD | 5.4 | 1.1 J | 11 | 4.3 | 0.18 J | 3.6 J |
| TOTAL PECDF | 7.8 J | 2.3 J | 11 J | 9.4 J | 2.8 J | 9.7 J |
| TOTAL TCDD | 5.1 | 1.2 J | 7.1 | 4.7 | 1 J | 5.3 |
| TOTAL TCDF | 7.5 J | 1.6 J | 10 J | 9.8 J | 1.5 J | 8.5 J |

STUDY AREA 5
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 26 OF 48

| Location | 1010 | 1013 | 1016 | 1023 | 1050 | 1053 |
|--------------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | 1010SS0010006 | 1013SS0010006 | 1016SS0010006 | 1023SS0010006 | 1050SS0010006 | 1053SS0010006 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I |
| Study Area | 05 | 05 | 05 | 05 | 05 | 05 |
| Matrix | SO | SO | SO | SO | SO | SO |
| Submatrix | SS | SS | SS | SS | SS | SS |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080716 | 20080726 | 20080617 | 20080620 | 20080620 | 20080619 |
| Study Area | STUDY AREA 05 |
| Premise ID | 6322769416650 | 6322767401054 | 6322768048230 | 6322768052210 | 6322976038407 | 6322771802200 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |

Volatile Organics (MG/KG)

| | | | | | | |
|--------------------------------|------------|------------|-----------|------------|------------|----------|
| 1,1,1,2-TETRACHLOROETHANE | 0.000455 U | 0.000345 U | 0.0003 U | 0.000442 U | 0.000443 U | 0.0003 U |
| 1,1,1-TRICHLOROETHANE | 0.000607 U | 0.00046 U | 0.0004 U | 0.000589 U | 0.000591 U | 0.0004 U |
| 1,1,2,2-TETRACHLOROETHANE | 0.000303 U | 0.00023 U | 0.0002 U | 0.000295 U | 0.000295 U | 0.0002 U |
| 1,1,2-TRICHLOROETHANE | 0.000455 U | 0.000345 U | 0.0003 U | 0.000442 U | 0.000443 U | 0.0003 U |
| 1,1,2-TRICHLOROTRIFLUOROETHANE | 0.233 | 0.000805 U | 0.00796 J | 0.00103 U | 0.00103 U | 0.0007 U |
| 1,1-DICHLOROETHANE | 0.00106 U | 0.000805 U | 0.0007 U | 0.00103 U | 0.00103 U | 0.0007 U |
| 1,1-DICHLOROETHENE | 0.000758 U | 0.000575 U | 0.0005 U | 0.000736 U | 0.000738 U | 0.0005 U |
| 1,2,3-TRICHLOROBENZENE | 0.000758 U | 0.000575 U | 0.0005 U | 0.000736 U | 0.000738 U | 0.0005 U |
| 1,2,3-TRICHLOROPROPANE | 0.000455 U | 0.000345 U | 0.0003 U | 0.000442 U | 0.000443 U | 0.0003 U |
| 1,2,4-TRICHLOROBENZENE | 0.000455 U | 0.000345 U | 0.0003 U | 0.000442 U | 0.000443 U | 0.0003 U |
| 1,2,4-TRIMETHYLBENZENE | 0.000607 U | 0.00046 U | 0.0004 U | 0.000589 U | 0.000591 U | 0.0004 U |
| 1,2-DIBROMO-3-CHLOROPROPANE | 0.000607 U | 0.00046 U | 0.0004 U | 0.000589 U | 0.000591 U | 0.0004 U |
| 1,2-DIBROMOETHANE | 0.000152 U | 0.000115 U | 0.0001 U | 0.000147 U | 0.000148 U | 0.0001 U |
| 1,2-DICHLOROBENZENE | 0.000152 U | 0.000115 U | 0.0001 U | 0.000147 U | 0.000148 U | 0.0001 U |
| 1,2-DICHLOROETHANE | 0.000303 U | 0.00023 U | 0.0002 U | 0.000295 U | 0.000295 U | 0.0002 U |
| 1,2-DICHLOROPROPANE | 0.000455 U | 0.000345 U | 0.0003 U | 0.000442 U | 0.000443 U | 0.0003 U |
| 1,2-DICHLOROTETRAFLUROETHANE | 0.00091 U | 0.00069 U | 0.0006 U | 0.000884 U | 0.000886 U | 0.0006 U |
| 1,3,5-TRIMETHYLBENZENE | 0.000303 U | 0.00023 U | 0.0002 U | 0.000295 U | 0.000295 U | 0.0002 U |
| 1,3-DICHLOROBENZENE | 0.000303 U | 0.00023 U | 0.0002 U | 0.000295 U | 0.000295 U | 0.0002 U |
| 1,3-DICHLOROPROPANE | 0.000303 U | 0.00023 U | 0.0002 U | 0.000295 U | 0.000295 U | 0.0002 U |
| 1,4-DICHLOROBENZENE | 0.000152 U | 0.000115 U | 0.0001 U | 0.000147 U | 0.000148 U | 0.0001 U |
| 2,2-DICHLOROPROPANE | 0.000758 U | 0.000575 U | 0.0005 U | 0.000736 U | 0.000738 U | 0.0005 U |
| 2-BUTANONE | 0.00273 U | 0.00207 U | 0.0018 U | 0.00265 U | 0.00266 U | 0.0018 U |
| 2-CHLOROTOLUENE | 0.000455 U | 0.000345 U | 0.0003 U | 0.000442 U | 0.000443 U | 0.0003 U |
| 2-HEXANONE | 0.00152 U | 0.00115 U | 0.001 U | 0.00147 U | 0.00148 U | 0.001 U |
| 4-CHLOROTOLUENE | 0.000303 U | 0.00023 U | 0.0002 U | 0.000295 U | 0.000295 U | 0.0002 U |

STUDY AREA 5
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 27 OF 48

| Location | 1010 | 1013 | 1016 | 1023 | 1050 | 1053 |
|--------------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | 1010SS0010006 | 1013SS0010006 | 1016SS0010006 | 1023SS0010006 | 1050SS0010006 | 1053SS0010006 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I |
| Study Area | 05 | 05 | 05 | 05 | 05 | 05 |
| Matrix | SO | SO | SO | SO | SO | SO |
| Submatrix | SS | SS | SS | SS | SS | SS |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080716 | 20080726 | 20080617 | 20080620 | 20080620 | 20080619 |
| Study Area | STUDY AREA 05 |
| Premise ID | 6322769416650 | 6322767401054 | 6322768048230 | 6322768052210 | 6322976038407 | 6322771802200 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| 4-ISOPROPYLTOLUENE | 0.000303 U | 0.00023 U | 0.0204 | 0.000295 U | 0.000295 U | 0.0002 U |
| 4-METHYL-2-PENTANONE | 0.000455 U | 0.000345 U | 0.0003 U | 0.000442 U | 0.000443 U | 0.0003 U |
| ACETONE | 0.0327 | 0.0485 | 0.018 J | 0.00854 U | 0.00857 U | 0.0058 U |
| ACROLEIN | 0.00773 U | 0.00586 U | 0.0051 U | 0.00751 U | 0.00753 U | 0.0051 U |
| BENZENE | 0.000455 U | 0.000345 U | 0.0003 U | 0.000442 U | 0.000443 U | 0.0003 U |
| BROMOCHLOROMETHANE | 0.000607 U | 0.00046 U | 0.0004 U | 0.000589 U | 0.000591 U | 0.0004 U |
| BROMODICHLOROMETHANE | 0.000607 U | 0.00046 U | 0.0004 U | 0.000147 U | 0.000591 U | 0.0004 U |
| BROMOFORM | 0.000303 U | 0.00023 U | 0.0002 U | 0.000295 U | 0.000295 U | 0.0002 U |
| BROMOMETHANE | 0.00455 U | 0.00345 U | 0.003 U | 0.00442 U | 0.00443 U | 0.003 U |
| CARBON TETRACHLORIDE | 0.000607 U | 0.00046 U | 0.0004 U | 0.000589 U | 0.000591 U | 0.0004 U |
| CHLOROENZENE | 0.000303 U | 0.00023 U | 0.0002 U | 0.000295 U | 0.000295 U | 0.0002 U |
| CHLORODIBROMOMETHANE | 0.000152 U | 0.000115 U | 0.0001 U | 0.000589 U | 0.000591 U | 0.0001 U |
| CHLOROETHANE | 0.000607 U | 0.00046 U | 0.0004 U | 0.000589 U | 0.000591 U | 0.0004 U |
| CHLOROFORM | 0.00106 U | 0.000805 U | 0.0007 U | 0.00103 U | 0.00103 U | 0.0007 U |
| CHLOROMETHANE | 0.00136 U | 0.00103 U | 0.0009 U | 0.00133 U | 0.00133 U | 0.0009 U |
| CIS-1,2-DICHLOROETHENE | 0.00106 U | 0.000805 U | 0.0007 U | 0.00103 U | 0.00103 U | 0.0007 U |
| CIS-1,3-DICHLOROPROPENE | 0.000152 U | 0.000115 U | 0.0001 U | 0.000147 U | 0.000148 U | 0.0001 U |
| DICHLORODIFLUOROMETHANE | 0.000455 U | 0.000345 U | 0.0003 U | 0.000442 U | 0.000443 U | 0.0003 U |
| ETHYLBENZENE | 0.000455 U | 0.000345 U | 0.0003 U | 0.000442 U | 0.000443 U | 0.0003 U |
| ISOPROPYLBENZENE | 0.000303 U | 0.00023 U | 0.0002 U | 0.000295 U | 0.000295 U | 0.0002 U |
| M+P-XYLENES | 0.00091 U | 0.00069 U | 0.0006 U | 0.000884 U | 0.000886 U | 0.0006 U |
| METHYL TERT-BUTYL ETHER | 0.000758 U | 0.000575 U | 0.0005 U | 0.000736 U | 0.000738 U | 0.0005 U |
| METHYLENE CHLORIDE | 0.00152 U | 0.00115 U | 0.001 U | 0.00147 U | 0.00148 U | 0.001 U |
| N-BUTYLBENZENE | 0.000303 U | 0.00023 U | 0.000901 J | 0.000295 U | 0.000295 U | 0.0002 U |
| N-PROPYLBENZENE | 0.000455 U | 0.000345 U | 0.0003 U | 0.000442 U | 0.000443 U | 0.0003 U |
| O-XYLENE | 0.000303 U | 0.00023 U | 0.0002 U | 0.000295 U | 0.000295 U | 0.0002 U |
| SEC-BUTYLBENZENE | 0.000303 U | 0.00023 U | 0.0002 U | 0.000295 U | 0.000295 U | 0.0002 U |

STUDY AREA 5
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 28 OF 48

| Location | 1010 | 1013 | 1016 | 1023 | 1050 | 1053 |
|--------------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | 1010SS0010006 | 1013SS0010006 | 1016SS0010006 | 1023SS0010006 | 1050SS0010006 | 1053SS0010006 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I |
| Study Area | 05 | 05 | 05 | 05 | 05 | 05 |
| Matrix | SO | SO | SO | SO | SO | SO |
| Submatrix | SS | SS | SS | SS | SS | SS |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080716 | 20080726 | 20080617 | 20080620 | 20080620 | 20080619 |
| Study Area | STUDY AREA 05 |
| Premise ID | 6322769416650 | 6322767401054 | 6322768048230 | 6322768052210 | 6322976038407 | 6322771802200 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| STYRENE | 0.000303 U | 0.00023 U | 0.0002 U | 0.000295 U | 0.000295 U | 0.0002 U |
| TERT-BUTYLBENZENE | 0.000607 U | 0.00046 U | 0.0004 U | 0.000589 U | 0.000591 U | 0.0004 U |
| TETRACHLOROETHENE | 0.00091 U | 0.00069 U | 0.0006 U | 0.000884 U | 0.000886 U | 0.0006 U |
| TOLUENE | 0.0277 | 0.000831 J | 0.00373 J | 0.000736 U | 0.000738 U | 0.0005 U |
| TRANS-1,2-DICHLOROETHENE | 0.00091 U | 0.00069 U | 0.0006 U | 0.000884 U | 0.000886 U | 0.0006 U |
| TRANS-1,3-DICHLOROPROPENE | 0.000455 U | 0.000345 U | 0.0003 U | 0.000442 U | 0.000443 U | 0.0003 U |
| TRICHLOROETHENE | 0.000758 U | 0.000575 U | 0.0005 U | 0.000736 U | 0.000738 U | 0.0005 U |
| TRICHLOROFUOROMETHANE | 0.00121 U | 0.00092 U | 0.0008 U | 0.00118 U | 0.00118 U | 0.0008 U |
| VINYL CHLORIDE | 0.000607 U | 0.00046 U | 0.0004 U | 0.000589 U | 0.000591 U | 0.0004 U |
| Semivolatile Organics (MG/KG) | | | | | | |
| 1,1-BIPHENYL | 0.0163 U | 0.0159 U | 0.0238 U | 0.0185 U | 0.0187 U | 0.0157 U |
| 1,2,4,5-TETRACHLOROBENZENE | 0.0131 U | 0.0128 U | 0.0238 U | 0.0148 U | 0.0149 U | 0.0125 U |
| 2,3,4,6-TETRACHLOROPHENOL | 0.0773 U | 0.0754 U | 0.0844 U | 0.0874 U | 0.0883 U | 0.0742 U |
| 2,4,5-TRICHLOROPHENOL | 0.134 U | 0.131 U | 0.146 U | 0.151 U | 0.153 U | 0.128 U |
| 2,4,6-TRICHLOROPHENOL | 0.0719 U | 0.0701 U | 0.0511 U | 0.0812 U | 0.0821 U | 0.0689 U |
| 2,4-DICHLOROPHENOL | 0.0773 U | 0.0818 U | 0.0915 U | 0.0947 U | 0.0958 U | 0.0804 U |
| 2,4-DIMETHYLPHENOL | 0.161 U | 0.157 U | 0.176 U | 0.182 U | 0.184 U | 0.155 U |
| 2,4-DINITROPHENOL | 0.0599 U | 0.0584 U | 0.119 U | 0.0677 U | 0.0684 U | 0.0574 U |
| 2,4-DINITROTOLUENE | 0.0196 U | 0.0191 U | 0.0238 U | 0.0222 U | 0.0224 U | 0.0188 U |
| 2,6-DICHLOROPHENOL | 0.0512 U | 0.0499 U | 0.119 U | 0.0578 U | 0.0585 U | 0.0491 U |
| 2,6-DINITROTOLUENE | 0.0163 U | 0.0159 U | 0.0463 U | 0.0185 U | 0.0187 U | 0.0157 U |
| 2-CHLORONAPHTHALENE | 0.00871 U | 0.0085 U | 0.0238 U | 0.00984 U | 0.00995 U | 0.00836 U |
| 2-CHLOROPHENOL | 0.0544 U | 0.0531 U | 0.0582 U | 0.0615 U | 0.0622 U | 0.0522 U |
| 2-METHYLNAPHTHALENE | 0.0185 U | 0.0181 U | 0.0238 U | 0.0209 U | 0.0211 U | 0.0178 U |
| 2-METHYLPHENOL | 0.109 U | 0.106 U | 0.0487 U | 0.123 U | 0.124 U | 0.104 U |
| 2-NITROPHENOL | 0.0686 U | 0.0669 U | 0.0749 U | 0.0775 U | 0.0784 U | 0.0658 U |
| 3&4-METHYLPHENOL | 0.125 U | 0.122 U | 0.0772 U | 0.142 U | 0.143 U | 0.12 U |

STUDY AREA 5
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 29 OF 48

| Location | 1010 | 1013 | 1016 | 1023 | 1050 | 1053 |
|----------------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | 1010SS0010006 | 1013SS0010006 | 1016SS0010006 | 1023SS0010006 | 1050SS0010006 | 1053SS0010006 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I |
| Study Area | 05 | 05 | 05 | 05 | 05 | 05 |
| Matrix | SO | SO | SO | SO | SO | SO |
| Submatrix | SS | SS | SS | SS | SS | SS |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080716 | 20080726 | 20080617 | 20080620 | 20080620 | 20080619 |
| Study Area | STUDY AREA 05 |
| Premise ID | 6322769416650 | 6322767401054 | 6322768048230 | 6322768052210 | 6322976038407 | 6322771802200 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| 3-NITROANILINE | 0.0196 U | 0.0191 U | 0.0238 U | 0.0222 U | 0.0224 U | 0.0188 U |
| 4,6-DINITRO-2-METHYLPHENOL | 0.073 U | 0.0712 U | 0.0677 U | 0.0824 U | 0.0833 U | 0.07 U |
| 4-BROMOPHENYL PHENYL ETHER | 0.0131 U | 0.0128 U | 0.0238 U | 0.0148 U | 0.0149 U | 0.0125 U |
| 4-CHLORO-3-METHYLPHENOL | 0.0958 U | 0.0935 U | 0.105 U | 0.108 U | 0.11 U | 0.0919 U |
| 4-CHLOROANILINE | 0.025 U | 0.0244 U | 0.0238 U | 0.0283 U | 0.0286 U | 0.024 U |
| 4-NITROANILINE | 0.0479 U | 0.0468 U | 0.0238 U | 0.0541 U | 0.0547 U | 0.046 U |
| 4-NITROPHENOL | 0.129 U | 0.125 U | 0.14 U | 0.145 U | 0.147 U | 0.123 U |
| ACENAPHTHENE | 0.0109 U | 0.0106 U | 0.0238 U | 0.0123 U | 0.0124 U | 0.0104 U |
| ACENAPHTHYLENE | 0.0098 U | 0.00956 U | 0.0238 U | 0.0111 U | 0.0112 U | 0.0094 U |
| ANILINE | 0.0218 U | 0.0213 U | 0.0238 U | 0.0246 U | 0.0249 U | 0.0209 U |
| ANTHRACENE | 0.0131 U | 0.0128 U | 0.0238 U | 0.0148 U | 0.0149 U | 0.0125 U |
| ATRAZINE | 0.0283 U | 0.0276 U | 0.0309 U | 0.032 U | 0.0323 U | 0.0272 U |
| BAP EQUIVALENT | 0.0185 U | 0.0181 U | 0.0238 U | 0.0209 U | 0.0211 U | 0.0178 U |
| BENZO(A)ANTHRACENE | 0.0174 U | 0.017 U | 0.0238 U | 0.0197 U | 0.0199 U | 0.0167 U |
| BENZO(A)PYRENE | 0.0185 U | 0.0181 U | 0.0238 U | 0.0209 U | 0.0211 U | 0.0178 U |
| BENZO(B)FLUORANTHENE | 0.0218 U | 0.0213 U | 0.0238 U | 0.0246 U | 0.0249 U | 0.0209 U |
| BENZO(G,H,I)PERYLENE | 0.0305 U | 0.0298 U | 0.0333 U | 0.0344 J | 0.0348 U | 0.0292 U |
| BENZO(K)FLUORANTHENE | 0.0196 U | 0.0191 U | 0.0238 U | 0.0222 U | 0.0224 U | 0.0188 U |
| BIS(2-ETHYLHEXYL)PHTHALATE | 0.236 U | 0.112 U | 0.127 J | 0.129 U | 0.131 U | 0.11 U |
| BUTYL BENZYL PHTHALATE | 0.0327 U | 0.0319 U | 0.0238 U | 0.0876 J | 0.198 J | 0.0313 U |
| CARBAZOLE | 0.0196 U | 0.0191 U | 0.0238 U | 0.0222 U | 0.0224 U | 0.0188 U |
| CHRYSENE | 0.0142 U | 0.0138 U | 0.0238 U | 0.016 U | 0.0162 U | 0.0136 U |
| DI-N-BUTYL PHTHALATE | 0.0468 U | 0.0457 U | 0.0511 J | 0.0529 U | 0.0535 U | 0.0449 U |
| DI-N-OCTYL PHTHALATE | 0.0218 U | 0.0213 U | 0.0238 U | 0.0246 U | 0.0249 U | 0.0209 U |
| DIBENZO(A,H)ANTHRACENE | 0.0196 U | 0.0191 U | 0.0238 U | 0.0222 U | 0.0224 U | 0.0188 U |
| DIBENZOFURAN | 0.0109 U | 0.0106 U | 0.0238 U | 0.0123 U | 0.0124 U | 0.0104 U |
| DIETHYL PHTHALATE | 0.0185 U | 0.0181 U | 0.0238 U | 0.0209 U | 0.0211 U | 0.0178 U |

STUDY AREA 5
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 30 OF 48

| Location | 1010 | 1013 | 1016 | 1023 | 1050 | 1053 |
|--------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | 1010SS0010006 | 1013SS0010006 | 1016SS0010006 | 1023SS0010006 | 1050SS0010006 | 1053SS0010006 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I |
| Study Area | 05 | 05 | 05 | 05 | 05 | 05 |
| Matrix | SO | SO | SO | SO | SO | SO |
| Submatrix | SS | SS | SS | SS | SS | SS |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080716 | 20080726 | 20080617 | 20080620 | 20080620 | 20080619 |
| Study Area | STUDY AREA 05 |
| Premise ID | 6322769416650 | 6322767401054 | 6322768048230 | 6322768052210 | 6322976038407 | 6322771802200 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| DIMETHYL PHTHALATE | 0.0142 U | 0.0138 U | 0.0238 U | 0.016 U | 0.0162 U | 0.0136 U |
| DIPHENYLAMINE | 0.0566 U | 0.0552 U | 0.0618 U | 0.064 U | 0.0647 U | 0.0543 U |
| FLUORANTHENE | 0.0207 U | 0.0202 U | 0.0238 U | 0.0234 U | 0.0236 U | 0.0198 U |
| FLUORENE | 0.0131 U | 0.0128 U | 0.0238 U | 0.0148 U | 0.0149 U | 0.0125 U |
| HEXACHLOROBENZENE | 0.012 U | 0.0117 U | 0.0238 U | 0.0135 U | 0.0137 U | 0.0115 U |
| HEXACHLOROBUTADIENE | 0.0109 U | 0.0106 U | 0.0238 U | 0.0123 U | 0.0124 U | 0.0104 U |
| HEXACHLOROCYCLOPENTADIENE | 0.0152 U | 0.0149 U | 0.0238 U | 0.0172 U | 0.0174 U | 0.0146 U |
| HEXACHLOROETHANE | 0.012 U | 0.0117 U | 0.0238 U | 0.0135 U | 0.0137 U | 0.0115 U |
| INDENO(1,2,3-CD)PYRENE | 0.0479 U | 0.0468 U | 0.0523 U | 0.0541 U | 0.0547 U | 0.046 U |
| NAPHTHALENE | 0.00653 U | 0.00638 U | 0.0238 U | 0.00738 U | 0.00746 U | 0.00627 U |
| NITROBENZENE | 0.0163 U | 0.0159 U | 0.0238 U | 0.0185 U | 0.0187 U | 0.0157 U |
| O-TOLUIDINE | 0.0196 U | 0.0191 U | 0.0238 U | 0.0222 U | 0.0224 U | 0.0188 U |
| PENTACHLOROBENZENE | 0.0305 U | 0.0298 U | 0.0238 U | 0.0344 U | 0.0348 U | 0.0292 U |
| PENTACHLOROPHENOL | 0.168 U | 0.164 U | 0.183 U | 0.19 U | 0.192 U | 0.161 U |
| PHENANTHRENE | 0.0327 U | 0.0319 U | 0.0333 U | 0.0369 U | 0.0373 U | 0.0313 U |
| PHENOL | 0.037 U | 0.0361 U | 0.0404 U | 0.0418 U | 0.0423 U | 0.0355 U |
| PYRENE | 0.0196 U | 0.0191 U | 0.0238 U | 0.0222 U | 0.0224 U | 0.0188 U |
| Pesticides/PCBs (MG/KG) | | | | | | |
| 4,4'-DDD | 0.000475 U | 0.000506 U | 0.000464 U | 0.000462 U | 0.00047 U | 0.000473 U |
| 4,4'-DDE | 0.000466 U | 0.000497 U | 0.000455 U | 0.000454 U | 0.00114 R | 0.00265 R |
| 4,4'-DDT | 0.000624 U | 0.000665 U | 0.00061 U | 0.000608 U | 0.00265 R | 0.000622 U |
| ALDRIN | 0.000378 U | 0.000403 U | 0.000369 U | 0.000368 U | 0.000375 U | 0.000377 U |
| ALPHA-BHC | 0.000466 U | 0.000497 U | 0.000455 U | 0.000454 U | 0.000462 U | 0.000464 U |
| ALPHA-CHLORDANE | 0.000378 U | 0.000403 U | 0.000369 U | 0.000368 U | 0.00139 R | 0.000377 U |
| AROCLOR-1016 | 0.00694 U | 0.00656 U | 0.00601 U | 0.00599 U | 0.0061 U | 0.00613 U |
| AROCLOR-1221 | 0.00694 U | 0.00656 U | 0.00601 U | 0.00599 U | 0.0061 U | 0.00613 U |
| AROCLOR-1232 | 0.00694 U | 0.00656 U | 0.00601 U | 0.00599 U | 0.0061 U | 0.00613 U |

STUDY AREA 5
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 31 OF 48

| Location | 1010 | 1013 | 1016 | 1023 | 1050 | 1053 |
|---------------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | 1010SS0010006 | 1013SS0010006 | 1016SS0010006 | 1023SS0010006 | 1050SS0010006 | 1053SS0010006 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I |
| Study Area | 05 | 05 | 05 | 05 | 05 | 05 |
| Matrix | SO | SO | SO | SO | SO | SO |
| Submatrix | SS | SS | SS | SS | SS | SS |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080716 | 20080726 | 20080617 | 20080620 | 20080620 | 20080619 |
| Study Area | STUDY AREA 05 |
| Premise ID | 6322769416650 | 6322767401054 | 6322768048230 | 6322768052210 | 6322976038407 | 6322771802200 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| AROCLOR-1242 | 0.00694 U | 0.00656 U | 0.00601 U | 0.00599 U | 0.0061 U | 0.00613 U |
| AROCLOR-1248 | 0.00694 U | 0.00656 U | 0.00601 U | 0.00599 U | 0.0061 U | 0.00613 U |
| AROCLOR-1254 | 0.00694 U | 0.00656 U | 0.00601 U | 0.00599 U | 0.0061 U | 0.00613 U |
| AROCLOR-1260 | 0.00694 U | 0.00656 U | 0.00601 U | 0.00599 U | 0.0061 U | 0.00613 U |
| BETA-BHC | 0.000571 U | 0.000609 U | 0.000558 U | 0.000557 U | 0.000566 U | 0.000569 U |
| DELTA-BHC | 0.000518 U | 0.000553 U | 0.000507 U | 0.000505 U | 0.000514 U | 0.000517 U |
| DIELDRIN | 0.000527 U | 0.000562 U | 0.000515 U | 0.000514 U | 0.000523 U | 0.000525 U |
| ENDOSULFAN I | 0.000475 U | 0.000506 U | 0.000464 U | 0.000462 U | 0.00047 U | 0.000473 U |
| ENDOSULFAN II | 0.000378 U | 0.000403 U | 0.000369 U | 0.042 R | 0.00782 R | 0.000377 U |
| ENDOSULFAN SULFATE | 0.000536 U | 0.000572 U | 0.000524 U | 0.000522 U | 0.0237 R | 0.000534 U |
| ENDRIN | 0.000606 U | 0.000647 U | 0.000593 U | 0.000591 U | 0.000601 U | 0.000604 U |
| ENDRIN ALDEHYDE | 0.000545 U | 0.000581 U | 0.000533 U | 0.000531 U | 0.00054 U | 0.000543 U |
| GAMMA-BHC (LINDANE) | 0.000448 U | 0.000478 U | 0.000438 U | 0.000437 U | 0.000444 U | 0.000447 U |
| GAMMA-CHLORDANE | 0.000413 U | 0.000441 U | 0.000404 U | 0.000402 U | 0.000409 U | 0.000412 U |
| HEPTACHLOR | 0.000536 U | 0.000572 U | 0.000524 U | 0.000522 U | 0.000531 U | 0.000534 U |
| HEPTACHLOR EPOXIDE | 0.000413 U | 0.000441 U | 0.000404 U | 0.0221 R | 0.00795 R | 0.000412 U |
| METHOXYCHLOR | 0.000668 U | 0.000712 U | 0.000653 U | 0.000651 U | 0.000662 U | 0.000665 U |
| PENTACHLORONITROBENZENE | 0.000439 U | 0.000469 U | 0.00043 U | 0.000428 U | 0.000436 U | 0.000438 U |
| TOXAPHENE | 0.00595 U | 0.00562 U | 0.00634 U | 0.00514 U | 0.00523 U | 0.00525 U |
| Inorganics (MG/KG) | | | | | | |
| ALUMINUM | 31200 | 33500 | 47000 | 32300 | 33400 | 36200 |
| ANTIMONY | 0.562 | 0.347 | 0.312 | 0.518 | 0.461 | 0.426 |
| ARSENIC | 9.98 | 7.46 | 14.3 | 12.2 | 10.1 | 14.1 |
| BARIUM | 349 | 298 | 362 | 260 | 305 | 305 |
| BERYLLIUM | 3.48 | 2.85 | 5.15 | 3.64 | 4.02 | 4.38 |
| CADMIUM | 0.276 | 0.174 | 0.305 | 0.241 | 0.17 | 0.273 |
| CHROMIUM | 7.19 | 3.13 | 16.3 | 6.65 | 3.36 | 16.2 |

STUDY AREA 5
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 32 OF 48

| Location | 1010 | 1013 | 1016 | 1023 | 1050 | 1053 |
|---|---------------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | 1010SS0010006 | 1013SS0010006 | 1016SS0010006 | 1023SS0010006 | 1050SS0010006 | 1053SS0010006 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I |
| Study Area | 05 | 05 | 05 | 05 | 05 | 05 |
| Matrix | SO | SO | SO | SO | SO | SO |
| Submatrix | SS | SS | SS | SS | SS | SS |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080716 | 20080726 | 20080617 | 20080620 | 20080620 | 20080619 |
| Study Area | STUDY AREA 05 |
| Premise ID | 6322769416650 | 6322767401054 | 6322768048230 | 6322768052210 | 6322976038407 | 6322771802200 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| COBALT | 4.3 | 4.38 | 5.33 | 4.43 | 3.64 | 4.78 |
| COPPER | 18.8 | 8 | 25.6 | 23.6 | 5.31 | 43.9 |
| IRON | 15700 | 17000 | 23300 | 16600 | 17200 | 17700 |
| LEAD | 31.4 | 27.8 | 35.5 | 34.5 | 27.4 | 40.1 |
| MANGANESE | 508 | 543 | 694 | 561 | 623 | 614 |
| MERCURY | 0.101 U | 0.102 U | 0.0893 U | 0.198 U | 0.202 U | 0.196 U |
| NICKEL | 3.81 | 3.07 | 6.58 | 6.31 | 2.8 | 5.76 |
| SELENIUM | 0.132 | 0.0794 U | 0.505 | 0.0899 | 0.0963 U | 0.114 |
| SILVER | 0.101 U | 0.0993 U | 0.133 | 0.112 U | 0.12 U | 0.122 U |
| THALLIUM | 1.09 U | 0.949 U | 3.52 | 0.943 U | 0.898 U | 1.22 U |
| TIN | 2 | 1.88 | 3.42 | 2.8 | 2.33 | 2.53 |
| VANADIUM | 26.5 | 28.9 | 55.8 | 41.3 | 34.4 | 43 |
| ZINC | 129 | 40.3 | 89.3 | 51.5 | 40.4 | 60.4 |
| Miscellaneous Parameters (MG/KG) | | | | | | |
| CYANIDE | 0.136 U | 0.135 U | 0.0271 U | 0.0583 U | 0.0522 U | 0.13 U |
| TOTAL SOLIDS | | | 80 | 81.9 | 79.3 | 83.1 |

STUDY AREA 5
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 33 OF 48

| Location | 1059 | 1074 | 1115 | 1130 | 1151 | 1157 |
|-------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | 1059SS0010006 | 1074SS0010006 | 1115SS0010006 | 1130SS0010006 | 1151SS0010006 | 1157SS0010006 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I |
| Study Area | 05 | 05 | 05 | 05 | 05 | 05 |
| Matrix | SO | SO | SO | SO | SO | SO |
| Submatrix | SS | SS | SS | SS | SS | SS |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080620 | 20080701 | 20080630 | 20080619 | 20080708 | 20080623 |
| Study Area | STUDY AREA 05 |
| Premise ID | 6322768906170 | 6322979202227 | 6322980016212 | 6322979846480 | 6322980432300 | 6322979007220 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| Dioxins/Furans (NG/KG) | | | | | | |
| 1,2,3,4,6,7,8,9-OCDD | 31 J | 7.1 U | 10 J | 18 J | 36 | 110 |
| 1,2,3,4,6,7,8,9-OCDF | 2.1 U | 0.61 U | 1.7 U | 3.8 U | 3.4 J | 3.5 U |
| 1,2,3,4,6,7,8-HPCDD | 4.5 J | 1.6 U | 1.9 U | 3.6 J | 5.3 J | 11 |
| 1,2,3,4,6,7,8-HPCDF | 2.3 U | 0.49 U | 1.3 U | 4.5 U | 2.1 J | 2.7 U |
| 1,2,3,4,7,8,9-HPCDF | 0.24 U | 0.12 U | 0.124953 U | 0.3 J | 0.26 J | 0.42 U |
| 1,2,3,4,7,8-HXCDD | 0.18 J | 0.088 U | 0.113329 U | 0.26 J | 0.16 U | 0.19 J |
| 1,2,3,4,7,8-HXCDF | 0.62 U | 0.12 U | 0.39 U | 1.2 U | 0.96 J | 0.45 U |
| 1,2,3,6,7,8-HXCDD | 0.37 J | 0.07732 U | 0.1 U | 0.5 J | 0.31 U | 0.55 J |
| 1,2,3,6,7,8-HXCDF | 0.3 U | 0.069321 U | 0.13 J | 0.66 J | 0.36 J | 0.55 J |
| 1,2,3,7,8,9-HXCDD | 0.29 J | 0.07732 U | 0.12 J | 0.49 J | 0.19 J | 0.23 U |
| 1,2,3,7,8,9-HXCDF | 0.14 J | 0.07732 U | 0.073 U | 0.19 J | 0.061 J | 0.15 J |
| 1,2,3,7,8-PECDD | 0.124491 U | 0.048 U | 0.14 U | 0.26 J | 0.087 U | 0.14 J |
| 1,2,3,7,8-PECDF | 0.61 J | 0.045 J | 0.12 J | 0.76 J | 0.58 J | 0.72 J |
| 2,3,4,6,7,8-HXCDF | 0.24 U | 0.083 U | 0.19 J | 0.74 J | 0.36 J | 0.48 J |
| 2,3,4,7,8-PECDF | 0.37 J | 0.11 U | 0.23 U | 0.55 J | 0.51 J | 0.67 J |
| 2,3,7,8-TCDD | 0.11 U | 0.024 U | 0.058117 U | 0.061 U | 0.056 U | 0.095 U |
| 2,3,7,8-TCDF | 0.48 J | 0.096 U | 0.2 U | 0.62 J | 0.55 J | 0.94 J |
| TEQ | 0.3296 | 0.00135 | 0.0506 | 0.8382 | 0.50692 | 0.7916 |
| TOTAL HPCDD | 8.4 J | 2.6 J | 3 J | 6.3 J | 9.9 J | 21 |
| TOTAL HPCDF | 4.3 J | 1.1 J | 2.6 J | 7.7 J | 6.3 J | 7.8 J |
| TOTAL HXCDD | 4.5 J | 0.37 J | 1.2 J | 6 J | 4.3 J | 6.8 J |
| TOTAL HXCDF | 4.4 J | 0.81 J | 2.7 J | 8.5 J | 6.5 J | 9.9 J |
| TOTAL PECDD | 0.63 J | 0.22 J | 1.2 J | 6 | 3.1 J | 1.4 J |
| TOTAL PECDF | 4 J | 0.48 J | 2.3 J | 11 J | 8.6 J | 10 J |
| TOTAL TCDD | 3.4 | 0.46 J | 0.86 J | 4.4 | 3.3 | 2.2 J |
| TOTAL TCDF | 4.3 J | 0.48 J | 1.7 J | 9 J | 8.5 J | 8.5 J |

STUDY AREA 5
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 34 OF 48

| Location | 1059 | 1074 | 1115 | 1130 | 1151 | 1157 |
|--------------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | 1059SS0010006 | 1074SS0010006 | 1115SS0010006 | 1130SS0010006 | 1151SS0010006 | 1157SS0010006 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I |
| Study Area | 05 | 05 | 05 | 05 | 05 | 05 |
| Matrix | SO | SO | SO | SO | SO | SO |
| Submatrix | SS | SS | SS | SS | SS | SS |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080620 | 20080701 | 20080630 | 20080619 | 20080708 | 20080623 |
| Study Area | STUDY AREA 05 |
| Premise ID | 6322768906170 | 6322979202227 | 6322980016212 | 6322979846480 | 6322980432300 | 6322979007220 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |

Volatile Organics (MG/KG)

| | | | | | | |
|--------------------------------|-----------|------------|------------|------------|------------|------------|
| 1,1,1,2-TETRACHLOROETHANE | 0.00036 U | 0.00037 U | 0.00047 U | 0.000363 U | 0.00038 U | 0.000311 U |
| 1,1,1-TRICHLOROETHANE | 0.00048 U | 0.000493 U | 0.000626 U | 0.000484 U | 0.000507 U | 0.000415 U |
| 1,1,2,2-TETRACHLOROETHANE | 0.00024 U | 0.000247 U | 0.000313 U | 0.000242 U | 0.000253 U | 0.000207 U |
| 1,1,2-TRICHLOROETHANE | 0.00036 U | 0.00037 U | 0.00047 U | 0.000363 U | 0.00038 U | 0.000311 U |
| 1,1,2-TRICHLOROTRIFLUOROETHANE | 0.00084 U | 0.000863 J | 0.0011 J | 0.000848 J | 0.000887 U | 0.0192 |
| 1,1-DICHLOROETHANE | 0.00084 U | 0.000863 U | 0.0011 U | 0.000848 U | 0.000887 U | 0.000726 U |
| 1,1-DICHLOROETHENE | 0.0006 U | 0.000617 U | 0.000783 U | 0.000606 U | 0.000633 U | 0.000518 U |
| 1,2,3-TRICHLOROBENZENE | 0.0006 U | 0.000617 U | 0.000783 U | 0.000606 U | 0.000633 J | 0.000518 U |
| 1,2,3-TRICHLOROPROPANE | 0.00036 U | 0.00037 U | 0.00047 U | 0.000363 U | 0.00038 U | 0.000311 U |
| 1,2,4-TRICHLOROBENZENE | 0.00036 U | 0.00037 U | 0.00047 U | 0.000363 U | 0.00038 J | 0.000311 U |
| 1,2,4-TRIMETHYLBENZENE | 0.00048 U | 0.000493 U | 0.000626 U | 0.000484 U | 0.000507 U | 0.000415 U |
| 1,2-DIBROMO-3-CHLOROPROPANE | 0.00048 U | 0.000493 U | 0.000626 U | 0.000484 U | 0.000507 U | 0.000415 U |
| 1,2-DIBROMOETHANE | 0.00012 U | 0.000123 U | 0.000157 U | 0.000121 U | 0.000127 U | 0.000104 U |
| 1,2-DICHLOROBENZENE | 0.00012 U | 0.000123 U | 0.000157 U | 0.000121 U | 0.000152 J | 0.000104 U |
| 1,2-DICHLOROETHANE | 0.00024 U | 0.000247 U | 0.000313 U | 0.000242 U | 0.000253 U | 0.000207 U |
| 1,2-DICHLOROPROPANE | 0.00036 U | 0.00037 U | 0.00047 U | 0.000363 U | 0.00038 U | 0.000311 U |
| 1,2-DICHLOROTETRAFLUROETHANE | 0.00072 U | 0.00074 U | 0.000939 U | 0.000727 U | 0.00076 U | 0.000622 U |
| 1,3,5-TRIMETHYLBENZENE | 0.00024 U | 0.000247 U | 0.000313 U | 0.000242 U | 0.000253 U | 0.000207 U |
| 1,3-DICHLOROBENZENE | 0.00024 U | 0.000247 U | 0.000313 U | 0.000242 U | 0.000253 U | 0.000207 U |
| 1,3-DICHLOROPROPANE | 0.00024 U | 0.000247 U | 0.000313 U | 0.000242 U | 0.000253 U | 0.000207 U |
| 1,4-DICHLOROBENZENE | 0.00012 U | 0.000123 U | 0.000157 U | 0.000121 U | 0.000127 J | 0.000104 U |
| 2,2-DICHLOROPROPANE | 0.0006 U | 0.000617 U | 0.000783 U | 0.000606 U | 0.000633 U | 0.000518 U |
| 2-BUTANONE | 0.00216 U | 0.00222 U | 0.00282 U | 0.00218 U | 0.00228 U | 0.00187 U |
| 2-CHLOROTOLUENE | 0.00036 U | 0.00037 U | 0.00047 U | 0.000363 U | 0.00038 U | 0.000311 U |
| 2-HEXANONE | 0.0012 U | 0.00123 U | 0.00157 U | 0.00121 U | 0.00127 U | 0.00113 U |
| 4-CHLOROTOLUENE | 0.00024 U | 0.000247 U | 0.000313 U | 0.000242 U | 0.000253 U | 0.000207 U |

STUDY AREA 5
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 35 OF 48

| Location | 1059 | 1074 | 1115 | 1130 | 1151 | 1157 |
|--------------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | 1059SS0010006 | 1074SS0010006 | 1115SS0010006 | 1130SS0010006 | 1151SS0010006 | 1157SS0010006 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I |
| Study Area | 05 | 05 | 05 | 05 | 05 | 05 |
| Matrix | SO | SO | SO | SO | SO | SO |
| Submatrix | SS | SS | SS | SS | SS | SS |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080620 | 20080701 | 20080630 | 20080619 | 20080708 | 20080623 |
| Study Area | STUDY AREA 05 |
| Premise ID | 6322768906170 | 6322979202227 | 6322980016212 | 6322979846480 | 6322980432300 | 6322979007220 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| 4-ISOPROPYLTOLUENE | 0.00024 U | 0.000247 U | 0.000313 U | 0.000242 U | 0.000253 U | 0.000207 U |
| 4-METHYL-2-PENTANONE | 0.00036 U | 0.00037 U | 0.00047 U | 0.000363 U | 0.000784 J | 0.00136 U |
| ACETONE | 0.00696 U | 0.00715 U | 0.00908 U | 0.0156 J | 0.00735 U | 0.00601 U |
| ACROLEIN | 0.00612 U | 0.00629 UR | 0.00798 UR | 0.00618 U | 0.00646 U | 0.00529 U |
| BENZENE | 0.00036 U | 0.00037 U | 0.00047 U | 0.000363 U | 0.00038 U | 0.000311 U |
| BROMOCHLOROMETHANE | 0.00048 U | 0.000493 U | 0.000626 U | 0.000484 U | 0.000507 U | 0.000415 U |
| BROMODICHLOROMETHANE | 0.00048 U | 0.000493 U | 0.000626 U | 0.000484 U | 0.000507 U | 0.000415 U |
| BROMOFORM | 0.00024 U | 0.000247 U | 0.000313 U | 0.000242 U | 0.000253 U | 0.000207 U |
| BROMOMETHANE | 0.00036 U | 0.0037 U | 0.0047 U | 0.00363 U | 0.0038 U | 0.00311 U |
| CARBON TETRACHLORIDE | 0.00048 U | 0.000493 U | 0.000626 U | 0.000484 U | 0.000507 U | 0.000415 U |
| CHLOROETHANE | 0.00048 U | 0.000493 U | 0.000626 U | 0.000484 U | 0.000507 U | 0.000415 U |
| CHLORODIBROMOMETHANE | 0.00048 U | 0.000123 U | 0.000157 U | 0.000484 U | 0.000127 U | 0.000104 U |
| CHLOROETHANE | 0.00048 U | 0.000493 U | 0.000626 U | 0.000484 U | 0.000507 U | 0.000415 U |
| CHLOROFORM | 0.00084 U | 0.000863 U | 0.0011 U | 0.000848 U | 0.000887 U | 0.000726 U |
| CHLOROMETHANE | 0.00108 U | 0.00111 U | 0.00141 U | 0.00109 U | 0.00114 U | 0.000933 U |
| CIS-1,2-DICHLOROETHENE | 0.00084 U | 0.000863 U | 0.0011 U | 0.000848 U | 0.000887 U | 0.000726 U |
| CIS-1,3-DICHLOROPROPENE | 0.00012 U | 0.000123 U | 0.000157 U | 0.000121 U | 0.000127 U | 0.000104 U |
| DICHLORODIFLUOROMETHANE | 0.00036 U | 0.00037 U | 0.00047 U | 0.000363 U | 0.00038 U | 0.000311 U |
| ETHYLBENZENE | 0.00036 U | 0.00037 U | 0.00047 U | 0.000363 U | 0.00038 U | 0.000311 U |
| ISOPROPYLBENZENE | 0.00024 U | 0.000247 U | 0.000313 U | 0.000242 U | 0.000253 U | 0.000207 U |
| M+P-XYLENES | 0.00072 U | 0.00074 U | 0.000939 U | 0.000727 U | 0.00076 U | 0.000622 U |
| METHYL TERT-BUTYL ETHER | 0.0006 U | 0.000617 U | 0.000783 U | 0.000606 U | 0.000633 U | 0.000518 U |
| METHYLENE CHLORIDE | 0.0012 U | 0.00123 U | 0.00157 U | 0.00121 U | 0.00127 U | 0.00104 U |
| N-BUTYLBENZENE | 0.00024 U | 0.000247 U | 0.000313 U | 0.000242 U | 0.000253 U | 0.000207 U |
| N-PROPYLBENZENE | 0.00036 U | 0.00037 U | 0.00047 U | 0.000363 U | 0.00038 U | 0.000311 U |
| O-XYLENE | 0.00024 U | 0.000247 U | 0.000313 U | 0.000242 U | 0.000253 U | 0.000207 U |
| SEC-BUTYLBENZENE | 0.00024 U | 0.000247 U | 0.000313 U | 0.000242 U | 0.000253 U | 0.000207 U |

STUDY AREA 5
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 36 OF 48

| Location | 1059 | 1074 | 1115 | 1130 | 1151 | 1157 |
|--------------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | 1059SS0010006 | 1074SS0010006 | 1115SS0010006 | 1130SS0010006 | 1151SS0010006 | 1157SS0010006 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I |
| Study Area | 05 | 05 | 05 | 05 | 05 | 05 |
| Matrix | SO | SO | SO | SO | SO | SO |
| Submatrix | SS | SS | SS | SS | SS | SS |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080620 | 20080701 | 20080630 | 20080619 | 20080708 | 20080623 |
| Study Area | STUDY AREA 05 |
| Premise ID | 6322768906170 | 6322979202227 | 6322980016212 | 6322979846480 | 6322980432300 | 6322979007220 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| STYRENE | 0.00024 U | 0.000247 U | 0.000313 U | 0.000242 U | 0.000253 U | 0.000207 U |
| TERT-BUTYLBENZENE | 0.00048 U | 0.000493 U | 0.000626 U | 0.000484 U | 0.000507 U | 0.000415 U |
| TETRACHLOROETHENE | 0.00072 U | 0.00074 U | 0.000939 U | 0.000727 U | 0.00076 U | 0.000622 U |
| TOLUENE | 0.0006 U | 0.0021 J | 0.000783 U | 0.00306 J | 0.000633 U | 0.14 |
| TRANS-1,2-DICHLOROETHENE | 0.00072 U | 0.00074 U | 0.000939 U | 0.000727 U | 0.00076 U | 0.000622 U |
| TRANS-1,3-DICHLOROPROPENE | 0.00036 U | 0.00037 U | 0.00047 U | 0.000363 U | 0.00038 U | 0.000311 U |
| TRICHLOROETHENE | 0.0006 U | 0.000617 U | 0.000783 U | 0.000606 U | 0.000633 U | 0.000518 U |
| TRICHLOROFUOROMETHANE | 0.00096 U | 0.000987 U | 0.00125 U | 0.000969 U | 0.00101 U | 0.000829 U |
| VINYL CHLORIDE | 0.00048 U | 0.000493 U | 0.000626 U | 0.000484 U | 0.000507 U | 0.000415 U |
| Semivolatile Organics (MG/KG) | | | | | | |
| 1,1-BIPHENYL | 0.0188 J | 0.0195 U | 0.0208 U | 0.0188 U | 0.0187 U | 0.0176 J |
| 1,2,4,5-TETRACHLOROBENZENE | 0.015 U | 0.0156 U | 0.0167 U | 0.015 U | 0.0149 U | 0.0141 U |
| 2,3,4,6-TETRACHLOROPHENOL | 0.0888 U | 0.0924 U | 0.0987 U | 0.0889 U | 0.0883 U | 0.0832 U |
| 2,4,5-TRICHLOROPHENOL | 0.154 U | 0.16 U | 0.171 U | 0.154 U | 0.153 U | 0.144 U |
| 2,4,6-TRICHLOROPHENOL | 0.0825 J | 0.0859 U | 0.0917 U | 0.0826 U | 0.0821 U | 0.0774 U |
| 2,4-DICHLOROPHENOL | 0.0963 U | 0.1 U | 0.107 U | 0.0964 U | 0.0958 U | 0.0903 U |
| 2,4-DIMETHYLPHENOL | 0.185 U | 0.193 U | 0.206 U | 0.185 U | 0.184 U | 0.174 U |
| 2,4-DINITROPHENOL | 0.0688 U | 0.0716 U | 0.0764 U | 0.0689 U | 0.0684 U | 0.0645 U |
| 2,4-DINITROTOLUENE | 0.0225 U | 0.0234 U | 0.025 U | 0.0225 U | 0.0224 U | 0.0211 U |
| 2,6-DICHLOROPHENOL | 0.0588 J | 0.0611 U | 0.0653 U | 0.0589 U | 0.0585 U | 0.0551 J |
| 2,6-DINITROTOLUENE | 0.0188 U | 0.0195 U | 0.0208 U | 0.0188 U | 0.0187 U | 0.0176 U |
| 2-CHLORONAPHTHALENE | 0.0129 J | 0.0104 U | 0.0111 U | 0.01 U | 0.00995 U | 0.0129 J |
| 2-CHLOROPHENOL | 0.0625 U | 0.065 U | 0.0695 U | 0.0626 U | 0.0622 U | 0.0586 U |
| 2-METHYLNAPHTHALENE | 0.0358 J | 0.0221 U | 0.0236 U | 0.0213 U | 0.0211 U | 0.0283 J |
| 2-METHYLPHENOL | 0.125 U | 0.13 U | 0.139 U | 0.125 U | 0.124 U | 0.117 U |
| 2-NITROPHENOL | 0.0788 U | 0.082 U | 0.0876 U | 0.0789 U | 0.0784 U | 0.0739 U |
| 3&4-METHYLPHENOL | 0.144 U | 0.15 U | 0.16 U | 0.144 U | 0.143 U | 0.135 U |

STUDY AREA 5
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 37 OF 48

| Location | 1059 | 1074 | 1115 | 1130 | 1151 | 1157 |
|----------------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | 1059SS0010006 | 1074SS0010006 | 1115SS0010006 | 1130SS0010006 | 1151SS0010006 | 1157SS0010006 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I |
| Study Area | 05 | 05 | 05 | 05 | 05 | 05 |
| Matrix | SO | SO | SO | SO | SO | SO |
| Submatrix | SS | SS | SS | SS | SS | SS |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080620 | 20080701 | 20080630 | 20080619 | 20080708 | 20080623 |
| Study Area | STUDY AREA 05 |
| Premise ID | 6322768906170 | 6322979202227 | 6322980016212 | 6322979846480 | 6322980432300 | 6322979007220 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| 3-NITROANILINE | 0.0225 U | 0.0234 U | 0.025 U | 0.0225 U | 0.0224 U | 0.0211 U |
| 4,6-DINITRO-2-METHYLPHENOL | 0.0838 U | 0.0872 U | 0.0931 U | 0.0839 U | 0.0833 U | 0.0786 U |
| 4-BROMOPHENYL PHENYL ETHER | 0.015 U | 0.0156 U | 0.0167 U | 0.015 U | 0.0149 U | 0.0141 U |
| 4-CHLORO-3-METHYLPHENOL | 0.23 J | 0.114 U | 0.122 U | 0.11 U | 0.109 U | 0.103 U |
| 4-CHLOROANILINE | 0.0288 U | 0.0299 U | 0.032 U | 0.0288 U | 0.0286 U | 0.027 U |
| 4-NITROANILINE | 0.055 U | 0.0572 U | 0.0612 U | 0.0551 U | 0.0547 U | 0.0516 U |
| 4-NITROPHENOL | 0.148 U | 0.154 U | 0.164 U | 0.148 U | 0.147 U | 0.138 U |
| ACENAPHTHENE | 0.0125 J | 0.013 U | 0.0139 U | 0.0125 U | 0.0124 U | 0.0117 J |
| ACENAPHTHYLENE | 0.0117 J | 0.0117 U | 0.0125 U | 0.0113 U | 0.0112 U | 0.0165 J |
| ANILINE | 0.025 U | 0.026 U | 0.0278 U | 0.025 U | 0.0249 U | 0.0235 U |
| ANTHRACENE | 0.015 U | 0.0156 U | 0.0167 U | 0.015 U | 0.0149 U | 0.0141 U |
| ATRAZINE | 0.0325 U | 0.0338 U | 0.0361 U | 0.0326 U | 0.0323 U | 0.0305 U |
| BAP EQUIVALENT | 0.0213 U | 0.0221 U | 0.0236 U | 0.0213 U | 0.0211 U | 0.049217 |
| BENZO(A)ANTHRACENE | 0.02 U | 0.0208 U | 0.0222 U | 0.02 U | 0.0199 U | 0.031 J |
| BENZO(A)PYRENE | 0.0213 U | 0.0221 U | 0.0236 U | 0.0213 U | 0.0211 U | 0.0418 J |
| BENZO(B)FLUORANTHENE | 0.025 U | 0.026 U | 0.0278 U | 0.025 U | 0.0249 U | 0.0397 J |
| BENZO(G,H,I)PERYLENE | 0.035 U | 0.0364 U | 0.0389 U | 0.0351 U | 0.0348 U | 0.0368 J |
| BENZO(K)FLUORANTHENE | 0.0225 U | 0.0234 U | 0.025 U | 0.0225 U | 0.0224 U | 0.0315 J |
| BIS(2-ETHYLHEXYL)PHTHALATE | 0.131 U | 0.137 U | 0.146 U | 0.132 U | 0.377 | 0.172 J |
| BUTYL BENZYL PHTHALATE | 0.0375 J | 0.039 U | 0.0417 U | 0.0376 U | 0.0373 U | 0.0352 U |
| CARBAZOLE | 0.0225 U | 0.0234 U | 0.025 U | 0.0225 U | 0.0224 U | 0.0211 U |
| CHRYSENE | 0.0163 U | 0.0169 U | 0.0181 U | 0.0163 U | 0.0162 U | 0.0329 J |
| DI-N-BUTYL PHTHALATE | 0.0538 U | 0.0559 U | 0.0598 U | 0.0538 U | 0.0535 U | 0.0504 U |
| DI-N-OCTYL PHTHALATE | 0.025 U | 0.026 U | 0.0278 U | 0.025 U | 0.0249 U | 0.0235 U |
| DIBENZO(A,H)ANTHRACENE | 0.0225 U | 0.0234 U | 0.025 U | 0.0225 U | 0.0224 U | 0.0211 U |
| DIBENZOFURAN | 0.0125 J | 0.013 U | 0.0139 U | 0.0125 U | 0.0124 U | 0.0117 U |
| DIETHYL PHTHALATE | 0.0213 U | 0.0221 U | 0.0236 U | 0.0213 U | 0.0211 U | 0.0199 U |

STUDY AREA 5
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 38 OF 48

| Location | 1059 | 1074 | 1115 | 1130 | 1151 | 1157 |
|--------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | 1059SS0010006 | 1074SS0010006 | 1115SS0010006 | 1130SS0010006 | 1151SS0010006 | 1157SS0010006 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I |
| Study Area | 05 | 05 | 05 | 05 | 05 | 05 |
| Matrix | SO | SO | SO | SO | SO | SO |
| Submatrix | SS | SS | SS | SS | SS | SS |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080620 | 20080701 | 20080630 | 20080619 | 20080708 | 20080623 |
| Study Area | STUDY AREA 05 |
| Premise ID | 6322768906170 | 6322979202227 | 6322980016212 | 6322979846480 | 6322980432300 | 6322979007220 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| DIMETHYL PHTHALATE | 0.0163 U | 0.0169 U | 0.0181 U | 0.0163 U | 0.0162 U | 0.0152 U |
| DIPHENYLAMINE | 0.065 U | 0.0677 U | 0.0723 U | 0.0651 U | 0.0647 U | 0.061 U |
| FLUORANTHENE | 0.0238 U | 0.0247 U | 0.0264 U | 0.0238 U | 0.0236 U | 0.0416 J |
| FLUORENE | 0.015 U | 0.0156 U | 0.0167 U | 0.015 U | 0.0149 U | 0.0141 U |
| HEXACHLOROBENZENE | 0.0138 U | 0.0143 U | 0.0153 U | 0.0138 U | 0.0137 U | 0.0129 U |
| HEXACHLOROBUTADIENE | 0.0125 U | 0.013 U | 0.0139 U | 0.0125 U | 0.0124 U | 0.0117 U |
| HEXACHLOROCYCLOPENTADIENE | 0.0175 U | 0.0182 U | 0.0195 U | 0.0175 U | 0.0174 U | 0.0164 U |
| HEXACHLOROETHANE | 0.0138 U | 0.0143 U | 0.0153 U | 0.0138 U | 0.0137 U | 0.0129 U |
| INDENO(1,2,3-CD)PYRENE | 0.055 U | 0.0572 U | 0.0612 U | 0.0551 U | 0.0547 U | 0.0516 U |
| NAPHTHALENE | 0.0107 J | 0.00781 U | 0.00834 U | 0.00751 U | 0.00746 U | 0.0166 J |
| NITROBENZENE | 0.0188 U | 0.0195 U | 0.0208 U | 0.0188 U | 0.0187 U | 0.0176 U |
| O-TOLUIDINE | 0.0225 U | 0.0234 U | 0.025 U | 0.0225 U | 0.0224 U | 0.0211 U |
| PENTACHLOROBENZENE | 0.035 U | 0.0364 U | 0.0389 U | 0.0351 U | 0.0348 U | 0.0328 U |
| PENTACHLOROPHENOL | 0.193 U | 0.2 U | 0.214 U | 0.193 U | 0.192 U | 0.181 U |
| PHENANTHRENE | 0.0375 U | 0.039 U | 0.0417 U | 0.0376 U | 0.0373 U | 0.0352 U |
| PHENOL | 0.0425 J | 0.0442 U | 0.0473 U | 0.0426 U | 0.0423 U | 0.0399 U |
| PYRENE | 0.0225 U | 0.0234 U | 0.025 U | 0.0225 U | 0.0224 U | 0.0406 J |
| Pesticides/PCBs (MG/KG) | | | | | | |
| 4,4'-DDD | 0.000489 U | 0.00045 UJ | 0.000477 UJ | 0.000486 U | 0.000463 U | 0.000609 U |
| 4,4'-DDE | 0.00048 U | 0.000442 UJ | 0.000468 UJ | 0.000477 U | 0.000588 J | 0.000598 U |
| 4,4'-DDT | 0.000643 U | 0.000592 UJ | 0.000627 UJ | 0.00064 U | 0.000609 U | 0.000801 U |
| ALDRIN | 0.000389 U | 0.000358 UJ | 0.00038 UJ | 0.000387 U | 0.000369 U | 0.000485 U |
| ALPHA-BHC | 0.00048 U | 0.000442 UJ | 0.000468 UJ | 0.000477 U | 0.000455 U | 0.000598 U |
| ALPHA-CHLORDANE | 0.000389 U | 0.000358 UJ | 0.00038 UJ | 0.000387 U | 0.000814 J | 0.000485 U |
| AROCLOR-1016 | 0.00634 U | 0.00583 UJ | 0.00618 UJ | 0.00631 U | 0.00782 U | 0.00623 U |
| AROCLOR-1221 | 0.00634 U | 0.00583 UJ | 0.00618 UJ | 0.00631 U | 0.00782 U | 0.00623 U |
| AROCLOR-1232 | 0.00634 U | 0.00583 UJ | 0.00618 UJ | 0.00631 U | 0.00782 U | 0.00623 U |

STUDY AREA 5
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 39 OF 48

| Location | 1059 | 1074 | 1115 | 1130 | 1151 | 1157 |
|---------------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | 1059SS0010006 | 1074SS0010006 | 1115SS0010006 | 1130SS0010006 | 1151SS0010006 | 1157SS0010006 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I |
| Study Area | 05 | 05 | 05 | 05 | 05 | 05 |
| Matrix | SO | SO | SO | SO | SO | SO |
| Submatrix | SS | SS | SS | SS | SS | SS |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080620 | 20080701 | 20080630 | 20080619 | 20080708 | 20080623 |
| Study Area | STUDY AREA 05 |
| Premise ID | 6322768906170 | 6322979202227 | 6322980016212 | 6322979846480 | 6322980432300 | 6322979007220 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| AROCLOR-1242 | 0.00634 U | 0.00583 UJ | 0.00618 UJ | 0.00631 U | 0.00782 U | 0.00623 U |
| AROCLOR-1248 | 0.00634 U | 0.00583 UJ | 0.00618 UJ | 0.00631 U | 0.00782 U | 0.00623 U |
| AROCLOR-1254 | 0.00634 U | 0.00583 UJ | 0.00618 UJ | 0.00631 U | 0.00782 U | 0.00623 U |
| AROCLOR-1260 | 0.00634 U | 0.00583 UJ | 0.00618 UJ | 0.00631 U | 0.00782 U | 0.00623 U |
| BETA-BHC | 0.000589 U | 0.000542 UJ | 0.000574 UJ | 0.000586 U | 0.000557 U | 0.000734 U |
| DELTA-BHC | 0.000534 U | 0.000492 UJ | 0.000521 UJ | 0.000532 U | 0.000506 U | 0.000666 U |
| DIELDRIN | 0.000543 U | 0.0005 UJ | 0.00053 UJ | 0.000541 U | 0.000515 U | 0.000677 U |
| ENDOSULFAN I | 0.000489 U | 0.00045 UJ | 0.000477 UJ | 0.000486 U | 0.00116 J | 0.000609 U |
| ENDOSULFAN II | 0.000389 U | 0.000358 UJ | 0.00038 UJ | 0.00526 R | 0.0183 | 0.000485 U |
| ENDOSULFAN SULFATE | 0.000553 U | 0.000508 UJ | 0.000539 UJ | 0.00055 U | 0.000523 U | 0.000688 U |
| ENDRIN | 0.000625 U | 0.000575 UJ | 0.00061 UJ | 0.000622 U | 0.000592 U | 0.000779 U |
| ENDRIN ALDEHYDE | 0.000562 U | 0.000517 UJ | 0.000548 UJ | 0.000559 U | 0.000532 U | 0.0007 U |
| GAMMA-BHC (LINDANE) | 0.000462 U | 0.000425 UJ | 0.000451 UJ | 0.000459 U | 0.000437 U | 0.000576 U |
| GAMMA-CHLORDANE | 0.000426 U | 0.000392 UJ | 0.000415 UJ | 0.000423 U | 0.000403 U | 0.00053 U |
| HEPTACHLOR | 0.000553 U | 0.000508 UJ | 0.000539 UJ | 0.00055 U | 0.000523 U | 0.000688 U |
| HEPTACHLOR EPOXIDE | 0.000426 U | 0.000392 UJ | 0.000415 UJ | 0.0284 R | 0.185 R | 0.00053 U |
| METHOXYCHLOR | 0.000688 U | 0.000633 UJ | 0.000671 UJ | 0.000685 U | 0.000652 U | 0.000858 U |
| PENTACHLORONITROBENZENE | 0.000453 U | 0.000417 UJ | 0.000442 UJ | 0.00045 U | 0.000429 U | 0.000564 U |
| TOXAPHENE | 0.00518 U | 0.005 UJ | 0.0053 UJ | 0.00541 U | 0.00644 U | 0.00534 U |
| Inorganics (MG/KG) | | | | | | |
| ALUMINUM | 53500 | 34400 | 33800 | 44400 | 28600 | 30800 |
| ANTIMONY | 0.598 | 0.387 | 0.476 | 0.585 | 0.344 | 0.342 |
| ARSENIC | 15.2 | 10.3 | 12.2 | 13.8 | 9.74 | 9.89 |
| BARIUM | 372 | 468 | 276 | 265 | 260 | 232 |
| BERYLLIUM | 6.01 | 3.93 | 4.4 | 6.08 | 4.14 | 3.02 |
| CADMIUM | 0.256 | 0.213 | 0.263 | 0.262 | 0.114 | 0.218 |
| CHROMIUM | 5.01 | 2.74 | 77.2 | 6.39 | 2.83 | 4.72 |

STUDY AREA 5
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 40 OF 48

| Location | 1059 | 1074 | 1115 | 1130 | 1151 | 1157 |
|---|---------------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | 1059SS0010006 | 1074SS0010006 | 1115SS0010006 | 1130SS0010006 | 1151SS0010006 | 1157SS0010006 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I |
| Study Area | 05 | 05 | 05 | 05 | 05 | 05 |
| Matrix | SO | SO | SO | SO | SO | SO |
| Submatrix | SS | SS | SS | SS | SS | SS |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080620 | 20080701 | 20080630 | 20080619 | 20080708 | 20080623 |
| Study Area | STUDY AREA 05 |
| Premise ID | 6322768906170 | 6322979202227 | 6322980016212 | 6322979846480 | 6322980432300 | 6322979007220 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| COBALT | 4.42 | 3.29 | 3.52 | 3.84 | 3.24 | 3.69 |
| COPPER | 17.8 | 15 | 21.7 | 17.9 | 30.9 | 16.1 |
| IRON | 22300 | 16900 | 18200 | 18500 | 12800 | 16000 |
| LEAD | 41 | 31.6 | 28.6 | 40.8 | 28.7 | 105 |
| MANGANESE | 602 | 467 | 565 | 606 | 400 | 507 |
| MERCURY | 0.198 U | 0.214 U | 0.233 U | 0.204 U | 0.1 U | 0.204 U |
| NICKEL | 3.96 | 2.06 | 3.42 | 3.46 | 2.58 | 4.64 |
| SELENIUM | 0.0975 | 0.105 U | 0.112 U | 0.112 | 0.0807 U | 0.121 |
| SILVER | 0.122 | 0.132 U | 0.14 U | 0.122 U | 0.101 U | 0.122 U |
| THALLIUM | 1.18 U | 0.921 | 1.02 | 1.11 U | 1.14 U | 1.02 |
| TIN | 3.65 | 2.36 | 2.4 | 3.46 | 1.94 | 1.72 |
| VANADIUM | 47.3 | 28.3 | 32.7 | 39.8 | 25.5 | 26.4 |
| ZINC | 72.7 | 189 | 50.8 | 81.6 | 52.8 | 60.2 |
| Miscellaneous Parameters (MG/KG) | | | | | | |
| CYANIDE | 0.0668 U | 0.0377 U | 0.0519 U | 0.35 U | 0.152 | 0.0344 U |
| TOTAL SOLIDS | 80.3 | 75.5 | 69.4 | 79.8 | 79.9 | 78.8 |

STUDY AREA 5
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 41 OF 48

| Location | 1168 | 1688 | 1692 | 1800 |
|--------------------------|---------------|---------------|---------------|---------------|
| Sample ID | 1168SS0010006 | 1688SS0010006 | 1692SS0010006 | 1800SS0010006 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | 05 | 05 | 05 | 05 |
| Matrix | SO | SO | SO | SO |
| Submatrix | SS | SS | SS | SS |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080614 | 20080614 | 20080718 | 20080725 |
| Study Area | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 |
| Premise ID | 6322978405450 | OWNER | 6322977652191 | 6322975750350 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC |

Dioxins/Furans (NG/KG)

| | | | | |
|----------------------|------------|---------|---------|------------|
| 1,2,3,4,6,7,8,9-OCDD | 29 | 150 | 12 J | 19 |
| 1,2,3,4,6,7,8,9-OCDF | 3.3 J | 5.4 J | 1 J | 1.8 J |
| 1,2,3,4,6,7,8-HPCDD | 4.4 J | 15 | 2.3 J | 2.6 J |
| 1,2,3,4,6,7,8-HPCDF | 3.4 J | 5.4 J | 1.3 J | 1.5 J |
| 1,2,3,4,7,8,9-HPCDF | 0.25 J | 0.35 J | 0.104 U | 0.180975 U |
| 1,2,3,4,7,8-HXCDD | 0.142029 U | 0.29 J | 0.13 U | 0.162413 U |
| 1,2,3,4,7,8-HXCDF | 1.1 J | 3.4 | 0.43 J | 0.75 J |
| 1,2,3,6,7,8-HXCDD | 0.32 J | 0.94 J | 0.16 J | 0.143851 U |
| 1,2,3,6,7,8-HXCDF | 0.38 J | 1.2 J | 0.19 J | 0.19 J |
| 1,2,3,7,8,9-HXCDD | 0.29 J | 0.6 J | 0.13 J | 0.15 U |
| 1,2,3,7,8,9-HXCDF | 0.15 U | 0.13 U | 0.15 U | 0.190255 U |
| 1,2,3,7,8-PECDD | 0.29 U | 0.55 J | 0.075 J | 0.220418 U |
| 1,2,3,7,8-PECDF | 0.41 J | 1.3 | 0.25 J | 0.31 J |
| 2,3,4,6,7,8-HXCDF | 0.58 J | 1.3 J | 0.3 J | 0.23 J |
| 2,3,4,7,8-PECDF | 0.52 J | 0.25 J | 0.34 J | 0.25 J |
| 2,3,7,8-TCDD | 0.092 U | 0.18 J | 0.092 U | 0.14 U |
| 2,3,7,8-TCDF | 0.48 J | 1.7 | 0.32 U | 0.39 U |
| TEQ | 0.57349 | 2.04112 | 0.3454 | 0.24854 |
| TOTAL HPCDD | 7.9 J | 29 | 4.2 J | 4.9 J |
| TOTAL HPCDF | 6.3 J | 12 J | 2.6 J | 3.5 J |
| TOTAL HXCDD | 5.3 J | 18 J | 3 J | 2.7 J |
| TOTAL HXCDF | 7.4 J | 22 J | 2.7 J | 4.3 J |
| TOTAL PECDD | 6.1 | 19 | 1.4 J | 1.5 J |
| TOTAL PECDF | 8.1 J | 29 | 2.6 J | 3.5 J |
| TOTAL TCDD | 3.9 | 14 | 1.4 J | 2.7 |
| TOTAL TCDF | 8.4 J | 30 | 3 J | 4.5 J |

STUDY AREA 5
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 42 OF 48

| Location | 1168 | 1688 | 1692 | 1800 |
|--------------------------|---------------|---------------|---------------|---------------|
| Sample ID | 1168SS0010006 | 1688SS0010006 | 1692SS0010006 | 1800SS0010006 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | 05 | 05 | 05 | 05 |
| Matrix | SO | SO | SO | SO |
| Submatrix | SS | SS | SS | SS |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080614 | 20080614 | 20080718 | 20080725 |
| Study Area | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 |
| Premise ID | 6322978405450 | OWNER | 6322977652191 | 6322975750350 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC |

Volatile Organics (MG/KG)

| | | | | |
|--------------------------------|------------|------------|------------|------------|
| 1,1,1,2-TETRACHLOROETHANE | 0.0004 U | 0.000381 U | 0.000507 U | 0.000443 U |
| 1,1,1-TRICHLOROETHANE | 0.000534 U | 0.000507 U | 0.000675 U | 0.000591 U |
| 1,1,2,2-TETRACHLOROETHANE | 0.000267 U | 0.000254 U | 0.000338 U | 0.000295 U |
| 1,1,2-TRICHLOROETHANE | 0.0004 U | 0.000381 U | 0.000507 U | 0.000443 U |
| 1,1,2-TRICHLOROTRIFLUOROETHANE | 0.00322 J | 0.00217 J | 0.00118 U | 0.00103 U |
| 1,1-DICHLOROETHANE | 0.000934 U | 0.000888 U | 0.00118 U | 0.00103 U |
| 1,1-DICHLOROETHENE | 0.000667 U | 0.000634 U | 0.000844 U | 0.000738 U |
| 1,2,3-TRICHLOROBENZENE | 0.000667 U | 0.000634 U | 0.000844 U | 0.000738 U |
| 1,2,3-TRICHLOROPROPANE | 0.0004 U | 0.000381 U | 0.000507 U | 0.000443 U |
| 1,2,4-TRICHLOROBENZENE | 0.0004 U | 0.000381 U | 0.000507 U | 0.000443 U |
| 1,2,4-TRIMETHYLBENZENE | 0.000534 U | 0.000507 U | 0.000675 U | 0.000591 U |
| 1,2-DIBROMO-3-CHLOROPROPANE | 0.000534 U | 0.000507 U | 0.000675 U | 0.000591 U |
| 1,2-DIBROMOETHANE | 0.000133 U | 0.000127 U | 0.000169 U | 0.000148 U |
| 1,2-DICHLOROBENZENE | 0.000133 U | 0.000127 U | 0.000169 U | 0.000148 U |
| 1,2-DICHLOROETHANE | 0.000267 U | 0.000254 U | 0.000338 U | 0.000295 U |
| 1,2-DICHLOROPROPANE | 0.0004 U | 0.000381 U | 0.000507 U | 0.000443 U |
| 1,2-DICHLOROTETRAFLUROETHANE | 0.0008 U | 0.000761 U | 0.00101 U | 0.000886 U |
| 1,3,5-TRIMETHYLBENZENE | 0.000267 U | 0.000254 U | 0.000338 U | 0.000295 U |
| 1,3-DICHLOROBENZENE | 0.000267 U | 0.000254 U | 0.000338 U | 0.000295 U |
| 1,3-DICHLOROPROPANE | 0.000267 U | 0.000254 U | 0.000338 U | 0.000295 U |
| 1,4-DICHLOROBENZENE | 0.000133 U | 0.000127 U | 0.000169 U | 0.000148 U |
| 2,2-DICHLOROPROPANE | 0.000667 U | 0.000634 U | 0.000844 U | 0.000738 U |
| 2-BUTANONE | 0.0024 U | 0.00228 U | 0.00304 U | 0.00266 U |
| 2-CHLOROTOLUENE | 0.0004 U | 0.000381 U | 0.000507 U | 0.000443 U |
| 2-HEXANONE | 0.00133 U | 0.00127 U | 0.00169 U | 0.00148 U |
| 4-CHLOROTOLUENE | 0.000267 U | 0.000254 U | 0.000338 U | 0.000295 U |

STUDY AREA 5
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 43 OF 48

| Location | 1168 | 1688 | 1692 | 1800 |
|--------------------------|---------------|---------------|---------------|---------------|
| Sample ID | 1168SS0010006 | 1688SS0010006 | 1692SS0010006 | 1800SS0010006 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | 05 | 05 | 05 | 05 |
| Matrix | SO | SO | SO | SO |
| Submatrix | SS | SS | SS | SS |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080614 | 20080614 | 20080718 | 20080725 |
| Study Area | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 |
| Premise ID | 6322978405450 | OWNER | 6322977652191 | 6322975750350 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| 4-ISOPROPYLTOLUENE | 0.000267 U | 0.000254 U | 0.000338 U | 0.000295 U |
| 4-METHYL-2-PENTANONE | 0.0004 U | 0.000381 U | 0.000507 U | 0.000443 U |
| ACETONE | 0.00774 U | 0.00736 U | 0.00979 U | 0.0122 J |
| ACROLEIN | 0.0068 U | 0.00647 U | 0.00861 U | 0.00753 U |
| BENZENE | 0.0004 U | 0.000381 U | 0.000507 U | 0.000443 U |
| BROMOCHLOROMETHANE | 0.000534 U | 0.000507 U | 0.000675 U | 0.000591 U |
| BROMODICHLOROMETHANE | 0.000534 U | 0.000507 U | 0.000675 U | 0.000591 U |
| BROMOFORM | 0.000267 U | 0.000254 U | 0.000338 U | 0.000295 U |
| BROMOMETHANE | 0.004 U | 0.00381 U | 0.00507 U | 0.00443 U |
| CARBON TETRACHLORIDE | 0.000534 U | 0.000507 U | 0.000675 U | 0.000591 U |
| CHLOROBENZENE | 0.000267 U | 0.000254 U | 0.000338 U | 0.000295 U |
| CHLORODIBROMOMETHANE | 0.000133 U | 0.000127 U | 0.000169 U | 0.000148 U |
| CHLOROETHANE | 0.000534 U | 0.000507 U | 0.000675 U | 0.000591 U |
| CHLOROFORM | 0.0225 | 0.00915 J | 0.00118 U | 0.00103 U |
| CHLOROMETHANE | 0.0012 U | 0.00114 U | 0.00152 U | 0.00133 U |
| CIS-1,2-DICHLOROETHENE | 0.000934 U | 0.000888 U | 0.00118 U | 0.00103 U |
| CIS-1,3-DICHLOROPROPENE | 0.000133 U | 0.000127 U | 0.000169 U | 0.000148 U |
| DICHLORODIFLUOROMETHANE | 0.0004 U | 0.000381 U | 0.000507 U | 0.000443 U |
| ETHYLBENZENE | 0.0004 U | 0.000381 U | 0.00142 J | 0.00162 J |
| ISOPROPYLBENZENE | 0.000267 U | 0.000254 U | 0.00256 J | 0.000295 U |
| M+P-XYLENES | 0.0008 U | 0.000761 U | 0.00231 J | 0.0013 J |
| METHYL TERT-BUTYL ETHER | 0.000667 U | 0.000634 U | 0.000844 U | 0.000738 U |
| METHYLENE CHLORIDE | 0.00133 U | 0.00127 U | 0.00169 U | 0.00592 J |
| N-BUTYLBENZENE | 0.000267 U | 0.000254 U | 0.000338 U | 0.000295 U |
| N-PROPYLBENZENE | 0.0004 U | 0.000381 U | 0.0025 J | 0.000443 U |
| O-XYLENE | 0.000267 U | 0.000254 U | 0.000338 U | 0.000295 U |
| SEC-BUTYLBENZENE | 0.000267 U | 0.000254 U | 0.00288 J | 0.000295 U |

STUDY AREA 5
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 44 OF 48

| Location | 1168 | 1688 | 1692 | 1800 |
|--------------------------------------|---------------|---------------|---------------|---------------|
| Sample ID | 1168SS0010006 | 1688SS0010006 | 1692SS0010006 | 1800SS0010006 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | 05 | 05 | 05 | 05 |
| Matrix | SO | SO | SO | SO |
| Submatrix | SS | SS | SS | SS |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080614 | 20080614 | 20080718 | 20080725 |
| Study Area | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 |
| Premise ID | 6322978405450 | OWNER | 6322977652191 | 6322975750350 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| STYRENE | 0.000267 U | 0.000254 U | 0.000338 U | 0.000295 U |
| TERT-BUTYLBENZENE | 0.000534 U | 0.000507 U | 0.000675 U | 0.000591 U |
| TETRACHLOROETHENE | 0.0008 U | 0.000761 U | 0.00101 U | 0.000886 U |
| TOLUENE | 0.00428 J | 0.00785 J | 0.0467 | 0.0168 |
| TRANS-1,2-DICHLOROETHENE | 0.0008 U | 0.000761 U | 0.00101 U | 0.000886 U |
| TRANS-1,3-DICHLOROPROPENE | 0.0004 U | 0.000381 U | 0.000507 U | 0.000443 U |
| TRICHLOROETHENE | 0.000667 U | 0.000634 U | 0.000844 U | 0.000738 U |
| TRICHLOROFUOROMETHANE | 0.00107 U | 0.00101 U | 0.00135 U | 0.00118 U |
| VINYL CHLORIDE | 0.000534 U | 0.000507 U | 0.000675 U | 0.000591 U |
| Semivolatile Organics (MG/KG) | | | | |
| 1,1-BIPHENYL | 0.0262 U | 0.0235 U | 0.017 U | 0.0151 U |
| 1,2,4,5-TETRACHLOROBENZENE | 0.0262 U | 0.0235 U | 0.0136 U | 0.0121 U |
| 2,3,4,6-TETRACHLOROPHENOL | 0.093 U | 0.0834 U | 0.0807 U | 0.0716 U |
| 2,4,5-TRICHLOROPHENOL | 0.161 U | 0.144 U | 0.14 U | 0.124 U |
| 2,4,6-TRICHLOROPHENOL | 0.0563 U | 0.0505 U | 0.075 U | 0.0665 U |
| 2,4-DICHLOROPHENOL | 0.101 U | 0.0904 U | 0.0875 U | 0.0776 U |
| 2,4-DIMETHYLPHENOL | 0.194 U | 0.174 U | 0.168 U | 0.149 U |
| 2,4-DINITROPHENOL | 0.131 U | 0.118 U | 0.0625 U | 0.0554 U |
| 2,4-DINITROTOLUENE | 0.0262 U | 0.0235 U | 0.0205 U | 0.0181 U |
| 2,6-DICHLOROPHENOL | 0.131 U | 0.118 U | 0.0534 U | 0.0474 U |
| 2,6-DINITROTOLUENE | 0.0511 U | 0.0458 U | 0.017 U | 0.0151 U |
| 2-CHLORONAPHTHALENE | 0.0262 U | 0.0235 U | 0.00909 U | 0.00806 U |
| 2-CHLOROPHENOL | 0.0642 U | 0.0576 U | 0.0568 U | 0.0504 U |
| 2-METHYLNAPHTHALENE | 0.0262 U | 0.0235 U | 0.0193 U | 0.0171 U |
| 2-METHYLPHENOL | 0.0537 U | 0.0482 U | 0.114 U | 0.101 U |
| 2-NITROPHENOL | 0.0826 U | 0.074 U | 0.0716 U | 0.0635 U |
| 3&4-METHYLPHENOL | 0.0852 U | 0.0764 U | 0.131 U | 0.116 U |

STUDY AREA 5
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | 1168 | 1688 | 1692 | 1800 |
|----------------------------|---------------|---------------|---------------|---------------|
| Sample ID | 1168SS0010006 | 1688SS0010006 | 1692SS0010006 | 1800SS0010006 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | 05 | 05 | 05 | 05 |
| Matrix | SO | SO | SO | SO |
| Submatrix | SS | SS | SS | SS |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080614 | 20080614 | 20080718 | 20080725 |
| Study Area | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 |
| Premise ID | 6322978405450 | OWNER | 6322977652191 | 6322975750350 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| 3-NITROANILINE | 0.0262 U | 0.0235 U | 0.0205 U | 0.0181 U |
| 4,6-DINITRO-2-METHYLPHENOL | 0.0747 U | 0.067 U | 0.0761 U | 0.0675 U |
| 4-BROMOPHENYL PHENYL ETHER | 0.0262 U | 0.0235 U | 0.0136 U | 0.0121 U |
| 4-CHLORO-3-METHYLPHENOL | 0.115 U | 0.103 U | 0.1 U | 0.0887 U |
| 4-CHLOROANILINE | 0.0262 U | 0.0235 U | 0.0261 U | 0.0232 U |
| 4-NITROANILINE | 0.0262 U | 0.0235 U | 0.05 U | 0.0444 U |
| 4-NITROPHENOL | 0.155 U | 0.139 U | 0.134 U | 0.119 U |
| ACENAPHTHENE | 0.0262 U | 0.0235 U | 0.0114 U | 0.0117 J |
| ACENAPHTHYLENE | 0.0262 U | 0.0852 J | 0.0102 U | 0.0151 J |
| ANILINE | 0.0262 U | 0.0235 U | 0.0227 U | 0.0202 U |
| ANTHRACENE | 0.0262 U | 0.0599 J | 0.0136 U | 0.0515 J |
| ATRAZINE | 0.0341 U | 0.0305 U | 0.0295 U | 0.0262 U |
| BAP EQUIVALENT | 0.0262 U | 0.609503 | 0.0193 U | 0.15614 |
| BENZO(A)ANTHRACENE | 0.0262 U | 0.509 | 0.0182 U | 0.155 J |
| BENZO(A)PYRENE | 0.0262 U | 0.426 | 0.0193 U | 0.115 J |
| BENZO(B)FLUORANTHENE | 0.0262 U | 0.403 | 0.0227 U | 0.0935 J |
| BENZO(G,H,I)PERYLENE | 0.0367 U | 0.323 J | 0.0318 U | 0.0863 J |
| BENZO(K)FLUORANTHENE | 0.0262 U | 0.271 J | 0.0205 U | 0.132 J |
| BIS(2-ETHYLHEXYL)PHTHALATE | 0.169 J | 0.417 | 0.119 J | 0.106 U |
| BUTYL BENZYL PHTHALATE | 0.0262 U | 0.0235 U | 0.0341 U | 0.0302 U |
| CARBAZOLE | 0.0262 U | 0.0347 J | 0.0205 U | 0.0443 J |
| CHRYSENE | 0.0262 U | 0.393 | 0.0148 U | 0.17 J |
| DI-N-BUTYL PHTHALATE | 0.0563 U | 0.0505 J | 0.0489 U | 0.0433 U |
| DI-N-OCTYL PHTHALATE | 0.0262 U | 0.0235 U | 0.0227 U | 0.0202 U |
| DIBENZO(A,H)ANTHRACENE | 0.0262 U | 0.0534 J | 0.0205 U | 0.0181 U |
| DIBENZOFURAN | 0.0262 U | 0.0235 U | 0.0114 U | 0.0183 J |
| DIETHYL PHTHALATE | 0.0262 U | 0.0235 U | 0.0193 U | 0.0171 U |

STUDY AREA 5
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 46 OF 48

| Location | 1168 | 1688 | 1692 | 1800 |
|--------------------------------|---------------|---------------|---------------|---------------|
| Sample ID | 1168SS0010006 | 1688SS0010006 | 1692SS0010006 | 1800SS0010006 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | 05 | 05 | 05 | 05 |
| Matrix | SO | SO | SO | SO |
| Submatrix | SS | SS | SS | SS |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080614 | 20080614 | 20080718 | 20080725 |
| Study Area | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 |
| Premise ID | 6322978405450 | OWNER | 6322977652191 | 6322975750350 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| DIMETHYL PHTHALATE | 0.0262 U | 0.0235 U | 0.0148 U | 0.0131 U |
| DIPHENYLAMINE | 0.0681 U | 0.0611 U | 0.0591 U | 0.0524 U |
| FLUORANTHENE | 0.0262 U | 1.37 | 0.0216 U | 0.449 |
| FLUORENE | 0.0262 U | 0.0357 J | 0.0136 U | 0.0121 U |
| HEXACHLOROBENZENE | 0.0262 U | 0.0235 U | 0.0125 U | 0.0111 U |
| HEXACHLOROBUTADIENE | 0.0262 U | 0.0235 U | 0.0114 U | 0.0101 U |
| HEXACHLOROCYCLOPENTADIENE | 0.0262 U | 0.0235 U | 0.0159 U | 0.0141 U |
| HEXACHLOROETHANE | 0.0262 U | 0.0235 U | 0.0125 U | 0.0111 U |
| INDENO(1,2,3-CD)PYRENE | 0.0576 U | 0.358 J | 0.05 U | 0.148 J |
| NAPHTHALENE | 0.0262 U | 0.0235 U | 0.00682 U | 0.0143 J |
| NITROBENZENE | 0.0262 U | 0.0235 U | 0.017 U | 0.0151 U |
| O-TOLUIDINE | 0.0262 U | 0.0235 U | 0.0205 U | 0.0181 U |
| PENTACHLOROBENZENE | 0.0262 U | 0.0235 U | 0.0318 U | 0.0282 U |
| PENTACHLOROPHENOL | 0.202 U | 0.181 U | 0.175 U | 0.155 U |
| PHENANTHRENE | 0.0367 U | 0.597 | 0.0341 U | 0.364 |
| PHENOL | 0.0446 U | 0.0399 U | 0.0386 U | 0.0343 U |
| PYRENE | 0.0262 U | 1.1 | 0.0205 U | 0.365 |
| Pesticides/PCBs (MG/KG) | | | | |
| 4,4'-DDD | 0.000655 U | 0.000617 U | 0.000585 U | 0.000526 U |
| 4,4'-DDE | 0.000643 U | 0.000606 U | 0.000574 U | 0.0007 J |
| 4,4'-DDT | 0.000861 U | 0.000811 U | 0.000769 U | 0.0009 J |
| ALDRIN | 0.000521 U | 0.000491 U | 0.000466 U | 0.000419 U |
| ALPHA-BHC | 0.000643 U | 0.000606 U | 0.000574 U | 0.000516 U |
| ALPHA-CHLORDANE | 0.000521 U | 0.000491 U | 0.000466 U | 0.000419 U |
| AROCLOR-1016 | 0.00636 U | 0.00631 U | 0.00758 U | 0.00681 U |
| AROCLOR-1221 | 0.00636 U | 0.00631 U | 0.00758 U | 0.00681 U |
| AROCLOR-1232 | 0.00636 U | 0.00631 U | 0.00758 U | 0.00681 U |

STUDY AREA 5
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 47 OF 48

| Location | 1168 | 1688 | 1692 | 1800 |
|---------------------------|---------------|---------------|---------------|---------------|
| Sample ID | 1168SS0010006 | 1688SS0010006 | 1692SS0010006 | 1800SS0010006 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | 05 | 05 | 05 | 05 |
| Matrix | SO | SO | SO | SO |
| Submatrix | SS | SS | SS | SS |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080614 | 20080614 | 20080718 | 20080725 |
| Study Area | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 |
| Premise ID | 6322978405450 | OWNER | 6322977652191 | 6322975750350 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| AROCLOR-1242 | 0.00636 U | 0.00631 U | 0.00758 U | 0.00681 U |
| AROCLOR-1248 | 0.00636 U | 0.00631 U | 0.00758 U | 0.00681 U |
| AROCLOR-1254 | 0.00636 U | 0.00631 U | 0.00758 U | 0.00681 U |
| AROCLOR-1260 | 0.00636 U | 0.00631 U | 0.00758 U | 0.00681 U |
| BETA-BHC | 0.000788 U | 0.000743 U | 0.000704 U | 0.000633 U |
| DELTA-BHC | 0.000715 U | 0.000674 U | 0.000639 U | 0.000574 U |
| DIELDRIN | 0.000728 U | 0.000686 U | 0.00065 U | 0.000584 U |
| ENDOSULFAN I | 0.000655 U | 0.000617 U | 0.000585 U | 0.000526 U |
| ENDOSULFAN II | 0.000521 U | 0.000491 U | 0.052 R | 0.000419 U |
| ENDOSULFAN SULFATE | 0.00074 U | 0.000697 U | 0.000661 U | 0.000594 U |
| ENDRIN | 0.000837 U | 0.000789 U | 0.000747 U | 0.000672 U |
| ENDRIN ALDEHYDE | 0.000752 U | 0.000709 U | 0.000671 U | 0.000604 U |
| GAMMA-BHC (LINDANE) | 0.000618 U | 0.000583 U | 0.000552 U | 0.000496 U |
| GAMMA-CHLORDANE | 0.00057 U | 0.000537 U | 0.000509 U | 0.000457 U |
| HEPTACHLOR | 0.00074 U | 0.000697 U | 0.000661 U | 0.000594 U |
| HEPTACHLOR EPOXIDE | 0.00057 U | 0.000537 U | 0.000562 U | 0.000457 U |
| METHOXYCHLOR | 0.000922 U | 0.000869 U | 0.000823 U | 0.00074 U |
| PENTACHLORONITROBENZENE | 0.000606 U | 0.000571 U | 0.000541 U | 0.000487 U |
| TOXAPHENE | 0.00545 U | 0.00541 U | 0.0065 U | 0.00584 U |
| Inorganics (MG/KG) | | | | |
| ALUMINUM | 37200 | 22700 | 26400 | 45100 |
| ANTIMONY | 0.531 | 0.779 | 0.361 | 0.597 |
| ARSENIC | 12.9 | 9.44 | 8 | 11.5 |
| BARIIUM | 355 | 313 | 199 | 530 |
| BERYLLIUM | 5.95 | 3.2 | 3.2 | 4.5 |
| CADMIUM | 0.264 | 0.389 | 0.174 | 0.33 |
| CHROMIUM | 3.64 | 5.58 | 39.4 | 132 |

STUDY AREA 5
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 48 OF 48

| Location | 1168 | 1688 | 1692 | 1800 |
|---|---------------|---------------|---------------|---------------|
| Sample ID | 1168SS0010006 | 1688SS0010006 | 1692SS0010006 | 1800SS0010006 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | 05 | 05 | 05 | 05 |
| Matrix | SO | SO | SO | SO |
| Submatrix | SS | SS | SS | SS |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080614 | 20080614 | 20080718 | 20080725 |
| Study Area | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 |
| Premise ID | 6322978405450 | OWNER | 6322977652191 | 6322975750350 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| COBALT | 4.16 | 3.77 | 3 | 3.44 |
| COPPER | 31.8 | 28.2 | 42.9 | 64.2 |
| IRON | 18000 | 12800 | 11900 | 20900 |
| LEAD | 38.5 | 39.1 | 26.7 | 76 |
| MANGANESE | 553 | 518 | 427 | 576 |
| MERCURY | 0.207 U | 0.173 U | 0.0968 U | 0.102 U |
| NICKEL | 3.38 | 4.29 | 3.49 | 3.16 |
| SELENIUM | 0.133 U | 0.116 U | 0.159 | 0.136 |
| SILVER | 0.132 U | 0.11 U | 0.0999 U | 0.0991 U |
| THALLIUM | 1.16 | 0.956 | 1.83 U | 1.42 U |
| TIN | 2.78 | 2.22 | 1.89 | 2.32 |
| VANADIUM | 34 | 27.1 | 27.9 | 38.7 |
| ZINC | 58.6 | 91.3 | 55.9 | 101 |
| Miscellaneous Parameters (MG/KG) | | | | |
| CYANIDE | 0.16 U | 0.16 U | 0.144 U | 0.147 |
| TOTAL SOLIDS | 75 | 78.8 | | |

STUDY AREA 6
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 1 OF 18

| Location | 0199 | 0548 | 0831 | 1202 | 1637 |
|-------------------------------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | 0199SS0010006 | 0548SS0010006 | 0831SS0010006 | 1202SS0010006 | 1637SS0010006 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I |
| Study Area | 06 | 06 | 06 | 06 | 06 |
| Matrix | SO | SO | SO | SO | SO |
| Submatrix | SS | SS | SS | SS | SS |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080702 | 20080703 | 20080712 | 20080716 | 20080711 |
| Study Area | STUDY AREA 06 |
| Premise ID | 6113605004110 | 6113903102136 | 6111204602152 | 6114510608136 | 6130340802232 |
| Likely Water Source | PUBLIC | WELL | PUBLIC | PUBLIC | PUBLIC |
| Dioxins/Furans (NG/KG) | | | | | |
| 1,2,3,4,6,7,8,9-OCDD | 20 | 65 | 6.8 U | 98 | 54 |
| 1,2,3,4,6,7,8,9-OCDF | 1.8 U | 3.1 J | 1.4 U | 8.3 J | 14 |
| 1,2,3,4,6,7,8-HPCDD | 3.7 J | 11 | 1.4 U | 12 | 14 |
| 1,2,3,4,6,7,8-HPCDF | 1.8 U | 2.5 J | 2.2 J | 4.5 J | 12 |
| 1,2,3,4,7,8,9-HPCDF | 0.08 U | 0.15 U | 0.095 J | 0.271966 U | 5.9 |
| 1,2,3,4,7,8-HXCDD | 0.077 U | 0.11 U | 0.066 J | 0.39 J | 6.9 |
| 1,2,3,4,7,8-HXCDF | 0.74 J | 0.99 J | 0.38 J | 3.1 | 8.5 |
| 1,2,3,6,7,8-HXCDD | 0.26 U | 0.44 J | 0.13 J | 0.38 J | 7.9 |
| 1,2,3,6,7,8-HXCDF | 0.19 J | 0.35 J | 0.21 J | 0.56 J | 7.5 |
| 1,2,3,7,8,9-HXCDD | 0.14 J | 0.24 J | 0.086 U | 0.44 J | 7.6 |
| 1,2,3,7,8,9-HXCDF | 0.05 U | 0.072 U | 0.069 U | 0.19 U | 4.6 |
| 1,2,3,7,8-PECDD | 0.08 U | 0.17 U | 0.082 U | 0.21 U | 6.1 |
| 1,2,3,7,8-PECDF | 0.15 U | 0.74 J | 0.13 U | 0.87 | 6.7 |
| 2,3,4,6,7,8-HXCDF | 0.26 U | 0.45 J | 0.15 J | 0.57 J | 8 |
| 2,3,4,7,8-PECDF | 0.27 J | 0.48 J | 0.17 U | 0.63 J | 6.2 |
| 2,3,7,8-TCDD | 0.055 U | 0.074 J | 0.046455 U | 0.103246 U | 2.2 |
| 2,3,7,8-TCDF | 0.22 U | 0.62 J | 0.19 U | 0.86 J | 3.4 |
| TEQ | 0.231 | 0.70463 | 0.11655 | 1.04199 | 16.1404 |
| TOTAL HPCDD | 6.7 J | 20 J | 2.7 J | 22 | 22 |
| TOTAL HPCDF | 4.1 J | 6.8 J | 4.6 J | 16 J | 21 J |
| TOTAL HXCDD | 3.3 J | 7.2 J | 2.2 J | 8.1 J | 32 |
| TOTAL HXCDF | 4.2 J | 6.8 J | 3.2 J | 15 J | 41 |
| TOTAL PECDD | 0.4 J | 6.9 | 1.5 J | 7 | 14 |
| TOTAL PECDF | 4.4 J | 9.1 J | 3.4 J | 15 | 29 |

STUDY AREA 6
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 2 OF 18

| Location | 0199 | 0548 | 0831 | 1202 | 1637 |
|--------------------------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | 0199SS0010006 | 0548SS0010006 | 0831SS0010006 | 1202SS0010006 | 1637SS0010006 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I |
| Study Area | 06 | 06 | 06 | 06 | 06 |
| Matrix | SO | SO | SO | SO | SO |
| Submatrix | SS | SS | SS | SS | SS |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080702 | 20080703 | 20080712 | 20080716 | 20080711 |
| Study Area | STUDY AREA 06 |
| Premise ID | 6113605004110 | 6113903102136 | 6111204602152 | 6114510608136 | 6130340802232 |
| Likely Water Source | PUBLIC | WELL | PUBLIC | PUBLIC | PUBLIC |
| TOTAL TCDD | 1.1 J | 5.4 | 1.2 J | 5.3 | 18 |
| TOTAL TCDF | 3.8 J | 8.5 J | 2.8 J | 11 J | 32 |

Volatile Organics (MG/KG)

| | | | | | |
|--------------------------------|------------|------------|------------|-------------|------------|
| 1,1,1,2-TETRACHLOROETHANE | 0.00037 U | 0.000372 U | 0.000422 U | 0.00037 UJ | 0.000445 U |
| 1,1,1-TRICHLOROETHANE | 0.000493 U | 0.000496 U | 0.000563 U | 0.000493 UJ | 0.000593 U |
| 1,1,2,2-TETRACHLOROETHANE | 0.000247 U | 0.000248 U | 0.000282 U | 0.000247 UJ | 0.000297 U |
| 1,1,2-TRICHLOROETHANE | 0.00037 U | 0.000372 U | 0.000422 U | 0.00037 UJ | 0.000445 U |
| 1,1,2-TRICHLOROTRIFLUOROETHANE | 0.000864 U | 0.00051 J | 0.000986 U | 0.0236 J | 0.00868 J |
| 1,1-DICHLOROETHANE | 0.000864 U | 0.000869 U | 0.000986 U | 0.000863 UJ | 0.00104 U |
| 1,1-DICHLOROETHENE | 0.000617 U | 0.00062 U | 0.000704 U | 0.000617 UJ | 0.000742 U |
| 1,2,3-TRICHLOROBENZENE | 0.000617 U | 0.00062 U | 0.000704 U | 0.000617 UJ | 0.000742 U |
| 1,2,3-TRICHLOROPROPANE | 0.00037 U | 0.000372 U | 0.00189 U | 0.00037 UJ | 0.000445 U |
| 1,2,4-TRICHLOROBENZENE | 0.00037 U | 0.000372 U | 0.000422 U | 0.00037 UJ | 0.000445 U |
| 1,2,4-TRIMETHYLBENZENE | 0.000493 U | 0.000496 U | 0.00196 J | 0.000493 UJ | 0.000593 U |
| 1,2-DIBROMO-3-CHLOROPROPANE | 0.000493 U | 0.000496 U | 0.000563 U | 0.000493 UJ | 0.000593 U |
| 1,2-DIBROMOETHANE | 0.000123 U | 0.000124 U | 0.000141 U | 0.000123 UJ | 0.000148 U |
| 1,2-DICHLOROBENZENE | 0.000123 U | 0.000124 U | 0.00119 J | 0.000123 UJ | 0.000148 U |
| 1,2-DICHLOROETHANE | 0.000247 U | 0.000248 U | 0.00203 J | 0.000247 UJ | 0.000297 U |
| 1,2-DICHLOROPROPANE | 0.00037 U | 0.000372 U | 0.000422 U | 0.00037 UJ | 0.000445 U |
| 1,2-DICHLOROTETRAFLUOROETHANE | 0.00074 U | 0.000744 U | 0.000845 U | 0.00074 UJ | 0.00089 U |
| 1,3,5-TRIMETHYLBENZENE | 0.000247 U | 0.000248 U | 0.00213 J | 0.000247 UJ | 0.000297 U |
| 1,3-DICHLOROBENZENE | 0.000247 U | 0.000248 U | 0.00103 J | 0.000247 UJ | 0.000297 U |
| 1,3-DICHLOROPROPANE | 0.000247 U | 0.000248 U | 0.00269 J | 0.000247 UJ | 0.000297 U |
| 1,4-DICHLOROBENZENE | 0.000123 U | 0.000124 U | 0.00115 J | 0.000123 UJ | 0.000148 U |
| 2,2-DICHLOROPROPANE | 0.000617 U | 0.00062 U | 0.000704 U | 0.000617 UJ | 0.000742 U |

STUDY AREA 6
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 3 OF 18

| Location | 0199 | 0548 | 0831 | 1202 | 1637 |
|--------------------------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | 0199SS0010006 | 0548SS0010006 | 0831SS0010006 | 1202SS0010006 | 1637SS0010006 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I |
| Study Area | 06 | 06 | 06 | 06 | 06 |
| Matrix | SO | SO | SO | SO | SO |
| Submatrix | SS | SS | SS | SS | SS |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080702 | 20080703 | 20080712 | 20080716 | 20080711 |
| Study Area | STUDY AREA 06 |
| Premise ID | 6113605004110 | 6113903102136 | 6111204602152 | 6114510608136 | 6130340802232 |
| Likely Water Source | PUBLIC | WELL | PUBLIC | PUBLIC | PUBLIC |
| 2-BUTANONE | 0.00222 U | 0.00223 U | 0.00253 U | 0.00222 UJ | 0.00267 U |
| 2-CHLOROTOLUENE | 0.00037 U | 0.000372 U | 0.00227 J | 0.00037 UJ | 0.000445 U |
| 2-HEXANONE | 0.00123 U | 0.00124 U | 0.00141 U | 0.00123 UJ | 0.00148 U |
| 4-CHLOROTOLUENE | 0.000247 U | 0.000248 U | 0.00204 J | 0.000247 UJ | 0.000297 U |
| 4-ISOPROPYLTOLUENE | 0.000247 U | 0.000248 U | 0.00155 J | 0.000247 UJ | 0.000868 J |
| 4-METHYL-2-PENTANONE | 0.00037 U | 0.000372 U | 0.000422 U | 0.00037 UJ | 0.000445 U |
| ACETONE | 0.00715 U | 0.0072 U | 0.0322 J | 0.00715 UJ | 0.0156 J |
| ACROLEIN | 0.00629 U | 0.00633 U | 0.00718 UR | 0.00629 UJ | 0.00756 UR |
| BENZENE | 0.00037 U | 0.000372 U | 0.000543 J | 0.00037 UJ | 0.000445 U |
| BROMOCHLOROMETHANE | 0.000493 U | 0.000496 U | 0.000563 U | 0.000493 UJ | 0.000593 U |
| BROMODICHLOROMETHANE | 0.000493 U | 0.000496 U | 0.0017 J | 0.000493 UJ | 0.000593 U |
| BROMOFORM | 0.000247 U | 0.000248 U | 0.000282 U | 0.000247 UJ | 0.000297 U |
| BROMOMETHANE | 0.0037 U | 0.00372 U | 0.00422 U | 0.0037 UJ | 0.00445 U |
| CARBON TETRACHLORIDE | 0.000493 U | 0.000496 U | 0.000563 U | 0.000493 UJ | 0.000593 U |
| CHLOROBENZENE | 0.000247 U | 0.000248 U | 0.00273 J | 0.000247 UJ | 0.000297 U |
| CHLORODIBROMOMETHANE | 0.000123 U | 0.000124 U | 0.000141 U | 0.000123 UJ | 0.000148 U |
| CHLOROETHANE | 0.000493 U | 0.000496 U | 0.000563 U | 0.000493 UJ | 0.000593 U |
| CHLOROFORM | 0.000864 U | 0.000869 U | 0.000986 U | 0.000863 UJ | 0.00104 U |
| CHLOROMETHANE | 0.00111 U | 0.00112 U | 0.00127 U | 0.00111 UJ | 0.00133 U |
| CIS-1,2-DICHLOROETHENE | 0.000864 U | 0.000869 U | 0.000986 U | 0.000863 UJ | 0.00104 U |
| CIS-1,3-DICHLOROPROPENE | 0.000123 U | 0.000124 U | 0.00141 J | 0.000123 UJ | 0.000148 U |
| DICHLORODIFLUOROMETHANE | 0.00037 U | 0.000372 U | 0.000422 U | 0.00037 UJ | 0.000445 U |
| ETHYLBENZENE | 0.00037 U | 0.000372 U | 0.00387 J | 0.00037 UJ | 0.00256 J |
| ISOPROPYLBENZENE | 0.000247 U | 0.000248 U | 0.00263 J | 0.000247 UJ | 0.00148 J |
| M+P-XYLENES | 0.00074 U | 0.000744 U | 0.00647 J | 0.00074 UJ | 0.00362 J |

STUDY AREA 6
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 4 OF 18

| Location | 0199 | 0548 | 0831 | 1202 | 1637 |
|--------------------------------------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | 0199SS0010006 | 0548SS0010006 | 0831SS0010006 | 1202SS0010006 | 1637SS0010006 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I |
| Study Area | 06 | 06 | 06 | 06 | 06 |
| Matrix | SO | SO | SO | SO | SO |
| Submatrix | SS | SS | SS | SS | SS |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080702 | 20080703 | 20080712 | 20080716 | 20080711 |
| Study Area | STUDY AREA 06 |
| Premise ID | 6113605004110 | 6113903102136 | 6111204602152 | 6114510608136 | 6130340802232 |
| Likely Water Source | PUBLIC | WELL | PUBLIC | PUBLIC | PUBLIC |
| METHYL TERT-BUTYL ETHER | 0.000617 U | 0.00062 U | 0.000704 U | 0.000617 UJ | 0.000742 U |
| METHYLENE CHLORIDE | 0.00123 U | 0.00124 U | 0.00141 U | 0.00123 UJ | 0.00148 U |
| N-BUTYLBENZENE | 0.000247 U | 0.000248 U | 0.000989 J | 0.000247 UJ | 0.000806 J |
| N-PROPYLBENZENE | 0.00037 U | 0.000372 U | 0.00209 J | 0.00037 UJ | 0.000985 J |
| O-XYLENE | 0.000247 U | 0.000248 U | 0.00291 J | 0.000247 UJ | 0.00239 J |
| SEC-BUTYLBENZENE | 0.000247 U | 0.000248 U | 0.00173 J | 0.000247 UJ | 0.00118 J |
| STYRENE | 0.000247 U | 0.000248 U | 0.00278 J | 0.000247 UJ | 0.00206 J |
| TERT-BUTYLBENZENE | 0.000493 U | 0.000496 U | 0.00175 J | 0.000493 UJ | 0.00156 J |
| TETRACHLOROETHENE | 0.00074 U | 0.000744 U | 0.000845 U | 0.00074 UJ | 0.00089 U |
| TOLUENE | 0.000654 J | 0.00876 J | 0.0123 J | 0.000617 UJ | 0.00536 J |
| TRANS-1,2-DICHLOROETHENE | 0.00074 U | 0.000744 U | 0.000845 U | 0.00074 UJ | 0.00089 U |
| TRANS-1,3-DICHLOROPROPENE | 0.00037 U | 0.000372 U | 0.000422 U | 0.00037 UJ | 0.000445 U |
| TRICHLOROETHENE | 0.000617 U | 0.00062 U | 0.000704 U | 0.000617 UJ | 0.000742 U |
| TRICHLOROFLUOROMETHANE | 0.000987 U | 0.000993 U | 0.00113 U | 0.000987 UJ | 0.00119 U |
| VINYL CHLORIDE | 0.000493 U | 0.000496 U | 0.000563 U | 0.000493 UJ | 0.000593 U |
| Semivolatile Organics (MG/KG) | | | | | |
| 1,1-BIPHENYL | 0.0205 U | 0.0177 U | 0.0141 U | 0.0187 U | 0.0168 UJ |
| 1,2,4,5-TETRACHLOROBENZENE | 0.0164 U | 0.0142 U | 0.0113 U | 0.015 U | 0.0134 U |
| 2,3,4,6-TETRACHLOROPHENOL | 0.097 U | 0.0837 U | 0.0669 U | 0.0886 U | 0.0794 U |
| 2,4,5-TRICHLOROPHENOL | 0.168 U | 0.145 U | 0.116 U | 0.154 U | 0.138 U |
| 2,4,6-TRICHLOROPHENOL | 0.0902 U | 0.0778 U | 0.0622 U | 0.0824 U | 0.0738 U |
| 2,4-DICHLOROPHENOL | 0.105 U | 0.0908 U | 0.0725 U | 0.0961 U | 0.0861 U |
| 2,4-DIMETHYLPHENOL | 0.202 U | 0.175 U | 0.139 U | 0.185 U | 0.166 U |
| 2,4-DINITROPHENOL | 0.0752 U | 0.0649 U | 0.0518 UJ | 0.0686 U | 0.0615 UJ |
| 2,4-DINITROTOLUENE | 0.0246 U | 0.0212 U | 0.017 U | 0.0225 U | 0.0201 U |

STUDY AREA 6
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 5 OF 18

| Location | 0199 | 0548 | 0831 | 1202 | 1637 |
|----------------------------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | 0199SS0010006 | 0548SS0010006 | 0831SS0010006 | 1202SS0010006 | 1637SS0010006 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I |
| Study Area | 06 | 06 | 06 | 06 | 06 |
| Matrix | SO | SO | SO | SO | SO |
| Submatrix | SS | SS | SS | SS | SS |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080702 | 20080703 | 20080712 | 20080716 | 20080711 |
| Study Area | STUDY AREA 06 |
| Premise ID | 6113605004110 | 6113903102136 | 611204602152 | 6114510608136 | 6130340802232 |
| Likely Water Source | PUBLIC | WELL | PUBLIC | PUBLIC | PUBLIC |
| 2,6-DICHLOROPHENOL | 0.0642 U | 0.0554 U | 0.0443 U | 0.0587 U | 0.0526 U |
| 2,6-DINITROTOLUENE | 0.0205 U | 0.0177 U | 0.0141 U | 0.0187 U | 0.0168 U |
| 2-CHLORONAPHTHALENE | 0.0109 U | 0.00944 U | 0.00754 U | 0.00998 U | 0.00895 U |
| 2-CHLOROPHENOL | 0.0683 U | 0.059 U | 0.0471 U | 0.0624 U | 0.0559 U |
| 2-METHYLNAPHTHALENE | 0.0232 U | 0.0201 U | 0.016 U | 0.0212 U | 0.019 U |
| 2-METHYLPHENOL | 0.137 U | 0.118 U | 0.0942 U | 0.125 U | 0.112 U |
| 2-NITROPHENOL | 0.0861 U | 0.0743 U | 0.0593 U | 0.0786 U | 0.0705 U |
| 3&4-METHYLPHENOL | 0.157 U | 0.136 U | 0.108 U | 0.144 U | 0.129 U |
| 3-NITROANILINE | 0.0246 U | 0.0212 U | 0.017 U | 0.0225 U | 0.0201 U |
| 4,6-DINITRO-2-METHYLPHENOL | 0.0916 U | 0.079 U | 0.0631 U | 0.0836 U | 0.0749 U |
| 4-BROMOPHENYL PHENYL ETHER | 0.0164 U | 0.0142 U | 0.0113 U | 0.015 U | 0.0134 U |
| 4-CHLORO-3-METHYLPHENOL | 0.12 U | 0.104 U | 0.0829 U | 0.11 U | 0.0984 U |
| 4-CHLOROANILINE | 0.0314 U | 0.0271 U | 0.0217 U | 0.0287 U | 0.0257 U |
| 4-NITROANILINE | 0.0601 U | 0.0519 U | 0.0414 U | 0.0549 U | 0.0492 U |
| 4-NITROPHENOL | 0.161 U | 0.139 U | 0.111 U | 0.147 U | 0.132 U |
| ACENAPHTHENE | 0.0137 U | 0.0118 U | 0.00942 U | 0.0125 U | 0.0112 U |
| ACENAPHTHYLENE | 0.0123 U | 0.0106 U | 0.00848 U | 0.0112 U | 0.0101 U |
| ANILINE | 0.0273 U | 0.0236 U | 0.0188 U | 0.025 U | 0.0224 U |
| ANTHRACENE | 0.0164 U | 0.0142 U | 0.0113 U | 0.015 U | 0.0134 U |
| ATRAZINE | 0.0355 U | 0.0307 U | 0.0245 U | 0.0324 U | 0.0291 U |
| BAP EQUIVALENT | 0.0232 U | 0.0201 U | 0.016 U | 0.0212 U | 0.019 U |
| BENZO(A)ANTHRACENE | 0.0219 U | 0.0189 U | 0.0151 U | 0.02 U | 0.0179 U |
| BENZO(A)PYRENE | 0.0232 U | 0.0201 U | 0.016 U | 0.0212 U | 0.019 U |
| BENZO(B)FLUORANTHENE | 0.0273 U | 0.0236 U | 0.0188 U | 0.025 U | 0.0224 U |
| BENZO(G,H,I)PERYLENE | 0.0383 U | 0.033 U | 0.0264 U | 0.0349 U | 0.0313 U |

STUDY AREA 6
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 6 OF 18

| Location | 0199 | 0548 | 0831 | 1202 | 1637 |
|----------------------------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | 0199SS0010006 | 0548SS0010006 | 0831SS0010006 | 1202SS0010006 | 1637SS0010006 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I |
| Study Area | 06 | 06 | 06 | 06 | 06 |
| Matrix | SO | SO | SO | SO | SO |
| Submatrix | SS | SS | SS | SS | SS |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080702 | 20080703 | 20080712 | 20080716 | 20080711 |
| Study Area | STUDY AREA 06 |
| Premise ID | 6113605004110 | 6113903102136 | 6111204602152 | 6114510608136 | 6130340802232 |
| Likely Water Source | PUBLIC | WELL | PUBLIC | PUBLIC | PUBLIC |
| BENZO(K)FLUORANTHENE | 0.0246 U | 0.0212 U | 0.017 U | 0.0225 U | 0.0201 U |
| BIS(2-ETHYLHEXYL)PHTHALATE | 0.143 U | 0.13 J | 0.0989 U | 0.131 U | 0.117 U |
| BUTYL BENZYL PHTHALATE | 0.041 U | 0.0354 U | 0.0283 U | 0.0374 U | 0.0336 U |
| CARBAZOLE | 0.0246 U | 0.0212 U | 0.017 U | 0.0225 U | 0.0201 U |
| CHRYSENE | 0.0178 U | 0.0153 U | 0.0122 U | 0.0162 U | 0.0145 U |
| DI-N-BUTYL PHTHALATE | 0.0588 U | 0.0507 U | 0.0405 U | 0.0537 U | 0.0481 U |
| DI-N-OCTYL PHTHALATE | 0.0273 U | 0.0236 U | 0.0188 U | 0.025 U | 0.0224 U |
| DIBENZO(A,H)ANTHRACENE | 0.0246 U | 0.0212 U | 0.017 U | 0.0225 U | 0.0201 U |
| DIBENZOFURAN | 0.0137 U | 0.0118 U | 0.00942 U | 0.0125 U | 0.0112 U |
| DIETHYL PHTHALATE | 0.0232 U | 0.0201 U | 0.016 U | 0.0212 U | 0.019 U |
| DIMETHYL PHTHALATE | 0.0178 U | 0.0153 U | 0.0122 U | 0.0162 U | 0.0145 U |
| DIPHENYLAMINE | 0.0711 U | 0.0613 U | 0.049 U | 0.0649 U | 0.0582 U |
| FLUORANTHENE | 0.0443 J | 0.0224 U | 0.0179 U | 0.0237 U | 0.0213 J |
| FLUORENE | 0.0164 U | 0.0142 U | 0.0113 U | 0.015 U | 0.0134 U |
| HEXACHLOROBENZENE | 0.015 U | 0.013 U | 0.0104 U | 0.0137 U | 0.0123 U |
| HEXACHLOROBUTADIENE | 0.0137 U | 0.0118 U | 0.00942 U | 0.0125 U | 0.0112 U |
| HEXACHLOROCYCLOPENTADIENE | 0.0191 U | 0.0165 U | 0.0132 U | 0.0175 U | 0.0157 UJ |
| HEXACHLOROETHANE | 0.015 U | 0.013 U | 0.0104 U | 0.0137 U | 0.0123 U |
| INDENO(1,2,3-CD)PYRENE | 0.0601 U | 0.0519 U | 0.0414 U | 0.0549 U | 0.0492 U |
| NAPHTHALENE | 0.0082 U | 0.00708 U | 0.00565 U | 0.00749 U | 0.00671 U |
| NITROBENZENE | 0.0205 U | 0.0177 U | 0.0141 U | 0.0187 U | 0.0168 U |
| O-TOLUIDINE | 0.0246 U | 0.0212 U | 0.017 U | 0.0225 U | 0.0201 U |
| PENTACHLOROBENZENE | 0.0383 U | 0.033 U | 0.0264 U | 0.0349 U | 0.0313 U |
| PENTACHLOROPHENOL | 0.21 U | 0.182 U | 0.145 U | 0.192 U | 0.172 U |
| PHENANTHRENE | 0.048 J | 0.0354 U | 0.0283 U | 0.0374 U | 0.0336 U |

STUDY AREA 6
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 7 OF 18

| Location | 0199 | 0548 | 0831 | 1202 | 1637 |
|--------------------------------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | 0199SS0010006 | 0548SS0010006 | 0831SS0010006 | 1202SS0010006 | 1637SS0010006 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I |
| Study Area | 06 | 06 | 06 | 06 | 06 |
| Matrix | SO | SO | SO | SO | SO |
| Submatrix | SS | SS | SS | SS | SS |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080702 | 20080703 | 20080712 | 20080716 | 20080711 |
| Study Area | STUDY AREA 06 |
| Premise ID | 6113605004110 | 6113903102136 | 6111204602152 | 6114510608136 | 6130340802232 |
| Likely Water Source | PUBLIC | WELL | PUBLIC | PUBLIC | PUBLIC |
| PHENOL | 0.0465 U | 0.0401 U | 0.032 U | 0.0424 U | 0.038 U |
| PYRENE | 0.0298 J | 0.0212 U | 0.017 U | 0.0225 U | 0.0201 U |
| Pesticides/PCBs (MG/KG) | | | | | |
| 4,4'-DDD | 0.000452 U | 0.00047 U | 0.000466 U | 0.000596 U | 0.000472 U |
| 4,4'-DDE | 0.000444 U | 0.000462 U | 0.000457 U | 0.000585 U | 0.000463 U |
| 4,4'-DDT | 0.000595 U | 0.000618 U | 0.000612 U | 0.000784 U | 0.000621 U |
| ALDRIN | 0.00036 U | 0.000375 U | 0.000371 U | 0.000475 U | 0.000376 U |
| ALPHA-BHC | 0.000444 U | 0.000462 U | 0.000457 U | 0.000585 U | 0.000463 U |
| ALPHA-CHLORDANE | 0.00036 U | 0.000375 U | 0.000371 U | 0.000475 U | 0.000376 U |
| AROCLOR-1016 | 0.00586 U | 0.00729 U | 0.00656 UJ | 0.00773 U | 0.00684 U |
| AROCLOR-1221 | 0.00586 U | 0.00729 U | 0.00656 UJ | 0.00773 U | 0.00684 U |
| AROCLOR-1232 | 0.00586 U | 0.00729 U | 0.00656 UJ | 0.00773 U | 0.00684 U |
| AROCLOR-1242 | 0.00586 U | 0.00729 U | 0.00656 UJ | 0.00773 U | 0.00684 U |
| AROCLOR-1248 | 0.00586 U | 0.00729 U | 0.00656 UJ | 0.00773 U | 0.00684 U |
| AROCLOR-1254 | 0.00586 U | 0.00729 U | 0.00656 UJ | 0.00773 U | 0.00684 U |
| AROCLOR-1260 | 0.00586 U | 0.00729 U | 0.00656 UJ | 0.00773 U | 0.00684 U |
| BETA-BHC | 0.000544 U | 0.000566 U | 0.00056 U | 0.000718 U | 0.000568 U |
| DELTA-BHC | 0.000494 U | 0.000514 U | 0.000509 U | 0.000651 U | 0.000516 U |
| DIELDRIN | 0.000503 U | 0.000523 U | 0.000517 U | 0.000662 U | 0.000524 U |
| ENDOSULFAN I | 0.000452 U | 0.00047 U | 0.000466 U | 0.000596 U | 0.000472 U |
| ENDOSULFAN II | 0.00036 U | 0.000375 U | 0.000371 U | 0.000475 U | 0.000376 U |
| ENDOSULFAN SULFATE | 0.000511 U | 0.000531 U | 0.000526 U | 0.000674 U | 0.000533 U |
| ENDRIN | 0.000578 U | 0.000601 U | 0.000595 U | 0.000762 U | 0.000603 U |
| ENDRIN ALDEHYDE | 0.000519 U | 0.00054 U | 0.000534 U | 0.000685 U | 0.000542 U |
| GAMMA-BHC (LINDANE) | 0.000427 U | 0.000444 U | 0.00044 U | 0.000563 U | 0.000446 U |

STUDY AREA 6
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | 0199 | 0548 | 0831 | 1202 | 1637 |
|---------------------------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | 0199SS0010006 | 0548SS0010006 | 0831SS0010006 | 1202SS0010006 | 1637SS0010006 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I |
| Study Area | 06 | 06 | 06 | 06 | 06 |
| Matrix | SO | SO | SO | SO | SO |
| Submatrix | SS | SS | SS | SS | SS |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080702 | 20080703 | 20080712 | 20080716 | 20080711 |
| Study Area | STUDY AREA 06 |
| Premise ID | 6113605004110 | 6113903102136 | 6111204602152 | 6114510608136 | 6130340802232 |
| Likely Water Source | PUBLIC | WELL | PUBLIC | PUBLIC | PUBLIC |
| GAMMA-CHLORDANE | 0.000394 U | 0.000409 U | 0.000405 U | 0.000519 U | 0.000411 U |
| HEPTACHLOR | 0.000511 U | 0.000531 U | 0.000526 U | 0.000674 U | 0.000533 U |
| HEPTACHLOR EPOXIDE | 0.000394 U | 0.000409 U | 0.000405 U | 0.000519 U | 0.000411 U |
| METHOXYCHLOR | 0.000637 U | 0.000662 U | 0.000655 U | 0.000839 U | 0.000664 U |
| PENTACHLORONITROBENZENE | 0.000419 U | 0.000436 U | 0.000431 UJ | 0.000552 U | 0.000437 UJ |
| TOXAPHENE | 0.0066 U | 0.00625 U | 0.00562 U | 0.00662 U | 0.00587 U |
| Inorganics (MG/KG) | | | | | |
| ALUMINUM | 32400 | 33500 | 34600 | 35500 | 31400 |
| ANTIMONY | 0.598 | 0.47 | 0.39 | 0.906 | 0.338 |
| ARSENIC | 11.6 | 10 | 11.9 | 10.7 | 13 |
| BARIUM | 273 | 320 | 293 | 370 | 226 J |
| BERYLLIUM | 4.24 | 4 | 4.53 | 4.26 | 4.75 |
| CADMIUM | 0.237 | 0.3 | 0.262 | 0.227 | 0.103 |
| CHROMIUM | 5.05 | 8.2 | 4.44 | 5.25 | 4.13 |
| COBALT | 4.72 | 4.5 | 4.79 | 5.27 | 4.59 |
| COPPER | 25 | 15 | 21.8 | 22.8 | 15.9 |
| IRON | 16700 | 16900 | 17100 | 17100 | 15200 |
| LEAD | 34.8 | 31 | 42 | 42.5 | 27.4 |
| MANGANESE | 506 | 510 | 531 | 552 | 478 |
| MERCURY | 0.1 U | 0.1 U | 0.103 U | 0.1 U | 0.104 U |
| NICKEL | 5.05 | 5.5 | 4.36 | 6.76 | 5.52 |
| SELENIUM | 0.731 | 0.17 | 0.772 | 0.289 | 0.0972 U |
| SILVER | 0.255 | 0.1 U | 0.191 | 0.103 U | 0.0995 U |
| THALLIUM | 3 | 1.2 U | 3.75 | 2.03 | 1.74 U |
| TIN | 5.36 | 2.6 | 2.83 | 2.86 | 1.85 |

STUDY AREA 6
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
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| Location | 0199 | 0548 | 0831 | 1202 | 1637 |
|---|---------------|---------------|---------------|---------------|---------------|
| Sample ID | 0199SS0010006 | 0548SS0010006 | 0831SS0010006 | 1202SS0010006 | 1637SS0010006 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I |
| Study Area | 06 | 06 | 06 | 06 | 06 |
| Matrix | SO | SO | SO | SO | SO |
| Submatrix | SS | SS | SS | SS | SS |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080702 | 20080703 | 20080712 | 20080716 | 20080711 |
| Study Area | STUDY AREA 06 |
| Premise ID | 6113605004110 | 6113903102136 | 6111204602152 | 6114510608136 | 6130340802232 |
| Likely Water Source | PUBLIC | WELL | PUBLIC | PUBLIC | PUBLIC |
| VANADIUM | 36.3 | 32 | 38.4 | 32.7 | 33.1 |
| ZINC | 64.4 | 78 | 64.1 | 84.8 | 49.7 |
| Miscellaneous Parameters (MG/KG) | | | | | |
| CYANIDE | 0.16 U | 0.14 U | 0.133 U | 0.15 U | 0.137 U |
| TOTAL SOLIDS | | | 92 | | 89.4 |

STUDY AREA 6
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| | | |
|--------------------------|---------------|---------------|
| Location | 1661 | 1797 |
| Sample ID | 1661SS0010006 | 1797SS0010006 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I |
| Study Area | 06 | 06 |
| Matrix | SO | SO |
| Submatrix | SS | SS |
| Sample Code | NORMAL | NORMAL |
| Top Depth | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 |
| Sample Date | 20080719 | 20080628 |
| Study Area | STUDY AREA 06 | STUDY AREA 06 |
| Premise ID | 6111825606292 | 6113601902113 |
| Likely Water Source | PUBLIC | PUBLIC |

Dioxins/Furans (NG/KG)

| | | |
|----------------------|---------|--------|
| 1,2,3,4,6,7,8,9-OCDD | 43 | 24 J |
| 1,2,3,4,6,7,8,9-OCDF | 4.8 J | 6 J |
| 1,2,3,4,6,7,8-HPCDD | 7.9 | 12 |
| 1,2,3,4,6,7,8-HPCDF | 6.5 | 23 |
| 1,2,3,4,7,8,9-HPCDF | 0.5 J | 1.2 J |
| 1,2,3,4,7,8-HXCDD | 0.31 J | 0.99 J |
| 1,2,3,4,7,8-HXCDF | 4.1 | 5.9 |
| 1,2,3,6,7,8-HXCDD | 0.81 J | 1.8 J |
| 1,2,3,6,7,8-HXCDF | 1.6 J | 4.6 |
| 1,2,3,7,8,9-HXCDD | 0.54 J | 1.1 J |
| 1,2,3,7,8,9-HXCDF | 0.29 U | 0.15 J |
| 1,2,3,7,8-PECDD | 0.48 J | 0.78 J |
| 1,2,3,7,8-PECDF | 2.1 | 2.1 |
| 2,3,4,6,7,8-HXCDF | 1.4 J | 8.6 |
| 2,3,4,7,8-PECDF | 1.9 | 5 |
| 2,3,7,8-TCDD | 0.2 J | 0.27 U |
| 2,3,7,8-TCDF | 2.4 | 1.4 |
| TEQ | 2.59234 | 5.168 |
| TOTAL HPCDD | 16 | 25 |
| TOTAL HPCDF | 13 J | 33 |
| TOTAL HXCDD | 17 | 30 |
| TOTAL HXCDF | 25 J | 66 |
| TOTAL PECDD | 22 | 21 |
| TOTAL PECDF | 34 | 83 |

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SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
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| | | |
|--------------------------|---------------|---------------|
| Location | 1661 | 1797 |
| Sample ID | 1661SS0010006 | 1797SS0010006 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I |
| Study Area | 06 | 06 |
| Matrix | SO | SO |
| Submatrix | SS | SS |
| Sample Code | NORMAL | NORMAL |
| Top Depth | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 |
| Sample Date | 20080719 | 20080628 |
| Study Area | STUDY AREA 06 | STUDY AREA 06 |
| Premise ID | 6111825606292 | 6113601902113 |
| Likely Water Source | PUBLIC | PUBLIC |
| TOTAL TCDD | 19 | 16 |
| TOTAL TCDF | 33 | 96 |

Volatile Organics (MG/KG)

| | | |
|--------------------------------|------------|-------------|
| 1,1,1,2-TETRACHLOROETHANE | 0.000414 U | 0.000478 U |
| 1,1,1-TRICHLOROETHANE | 0.000552 U | 0.000637 U |
| 1,1,2,2-TETRACHLOROETHANE | 0.000276 U | 0.000319 U |
| 1,1,2-TRICHLOROETHANE | 0.000414 U | 0.000478 U |
| 1,1,2-TRICHLOROTRIFLUOROETHANE | 0.00474 J | 0.00111 U |
| 1,1-DICHLOROETHANE | 0.000967 U | 0.00111 U |
| 1,1-DICHLOROETHENE | 0.00069 U | 0.000796 U |
| 1,2,3-TRICHLOROBENZENE | 0.00069 U | 0.000796 U |
| 1,2,3-TRICHLOROPROPANE | 0.000414 U | 0.000478 U |
| 1,2,4-TRICHLOROBENZENE | 0.000414 U | 0.000478 U |
| 1,2,4-TRIMETHYLBENZENE | 0.000552 U | 0.000637 U |
| 1,2-DIBROMO-3-CHLOROPROPANE | 0.000552 U | 0.000637 U |
| 1,2-DIBROMOETHANE | 0.000138 U | 0.000159 U |
| 1,2-DICHLOROBENZENE | 0.000138 U | 0.000159 U |
| 1,2-DICHLOROETHANE | 0.000276 U | 0.000319 U |
| 1,2-DICHLOROPROPANE | 0.000414 U | 0.000478 U |
| 1,2-DICHLOROTETRAFLUOROETHANE | 0.000829 U | 0.000956 UR |
| 1,3,5-TRIMETHYLBENZENE | 0.000276 U | 0.000319 U |
| 1,3-DICHLOROBENZENE | 0.000276 U | 0.000319 U |
| 1,3-DICHLOROPROPANE | 0.000276 U | 0.000319 U |
| 1,4-DICHLOROBENZENE | 0.000138 U | 0.000159 U |
| 2,2-DICHLOROPROPANE | 0.00069 U | 0.000796 U |

STUDY AREA 6
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | 1661 | 1797 |
|--------------------------|---------------|---------------|
| Sample ID | 1661SS0010006 | 1797SS0010006 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I |
| Study Area | 06 | 06 |
| Matrix | SO | SO |
| Submatrix | SS | SS |
| Sample Code | NORMAL | NORMAL |
| Top Depth | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 |
| Sample Date | 20080719 | 20080628 |
| Study Area | STUDY AREA 06 | STUDY AREA 06 |
| Premise ID | 6111825606292 | 6113601902113 |
| Likely Water Source | PUBLIC | PUBLIC |
| 2-BUTANONE | 0.00249 U | 0.00287 U |
| 2-CHLOROTOLUENE | 0.000414 U | 0.000478 U |
| 2-HEXANONE | 0.00138 U | 0.00159 U |
| 4-CHLOROTOLUENE | 0.000276 U | 0.000319 U |
| 4-ISOPROPYLTOLUENE | 0.000276 U | 0.000319 U |
| 4-METHYL-2-PENTANONE | 0.000414 U | 0.000478 U |
| ACETONE | 0.00801 J | 0.00924 J |
| ACROLEIN | 0.00704 U | 0.00812 UR |
| BENZENE | 0.000414 U | 0.000478 U |
| BROMOCHLOROMETHANE | 0.000552 U | 0.000637 U |
| BROMODICHLOROMETHANE | 0.000552 U | 0.000637 U |
| BROMOFORM | 0.000276 U | 0.000319 U |
| BROMOMETHANE | 0.00414 U | 0.00478 U |
| CARBON TETRACHLORIDE | 0.000552 U | 0.000637 U |
| CHLOROBENZENE | 0.000276 U | 0.000319 U |
| CHLORODIBROMOMETHANE | 0.000138 U | 0.000159 U |
| CHLOROETHANE | 0.000552 U | 0.000637 U |
| CHLOROFORM | 0.000967 U | 0.00111 U |
| CHLOROMETHANE | 0.00124 U | 0.00143 U |
| CIS-1,2-DICHLOROETHENE | 0.000967 U | 0.00111 U |
| CIS-1,3-DICHLOROPROPENE | 0.000138 U | 0.000159 U |
| DICHLORODIFLUOROMETHANE | 0.000414 U | 0.000478 UR |
| ETHYLBENZENE | 0.00127 J | 0.000478 U |
| ISOPROPYLBENZENE | 0.000761 J | 0.000319 U |
| M+P-XYLENES | 0.00134 J | 0.000956 U |

STUDY AREA 6
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| | | |
|--------------------------------------|---------------|---------------|
| Location | 1661 | 1797 |
| Sample ID | 1661SS0010006 | 1797SS0010006 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I |
| Study Area | 06 | 06 |
| Matrix | SO | SO |
| Submatrix | SS | SS |
| Sample Code | NORMAL | NORMAL |
| Top Depth | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 |
| Sample Date | 20080719 | 20080628 |
| Study Area | STUDY AREA 06 | STUDY AREA 06 |
| Premise ID | 6111825606292 | 6113601902113 |
| Likely Water Source | PUBLIC | PUBLIC |
| METHYL TERT-BUTYL ETHER | 0.00069 U | 0.000796 U |
| METHYLENE CHLORIDE | 0.00138 U | 0.00159 U |
| N-BUTYLBENZENE | 0.000276 U | 0.000319 U |
| N-PROPYLBENZENE | 0.000414 U | 0.000478 U |
| O-XYLENE | 0.000276 U | 0.000319 U |
| SEC-BUTYLBENZENE | 0.000276 U | 0.000319 U |
| STYRENE | 0.000276 U | 0.000319 U |
| TERT-BUTYLBENZENE | 0.000552 U | 0.000637 U |
| TETRACHLOROETHENE | 0.000829 U | 0.000956 U |
| TOLUENE | 0.0192 | 0.000796 U |
| TRANS-1,2-DICHLOROETHENE | 0.000829 U | 0.000956 U |
| TRANS-1,3-DICHLOROPROPENE | 0.000414 U | 0.000478 U |
| TRICHLOROETHENE | 0.00069 U | 0.000796 U |
| TRICHLOROFLUOROMETHANE | 0.0011 U | 0.00127 UJ |
| VINYL CHLORIDE | 0.000552 U | 0.000637 U |
| Semivolatile Organics (MG/KG) | | |
| 1,1-BIPHENYL | 0.0172 U | 0.0176 U |
| 1,2,4,5-TETRACHLOROBENZENE | 0.0137 U | 0.0141 U |
| 2,3,4,6-TETRACHLOROPHENOL | 0.0813 U | 0.0833 U |
| 2,4,5-TRICHLOROPHENOL | 0.141 U | 0.144 U |
| 2,4,6-TRICHLOROPHENOL | 0.0755 U | 0.0775 U |
| 2,4-DICHLOROPHENOL | 0.0881 U | 0.0904 U |
| 2,4-DIMETHYLPHENOL | 0.169 U | 0.174 U |
| 2,4-DINITROPHENOL | 0.0629 U | 0.0645 U |
| 2,4-DINITROTOLUENE | 0.0206 U | 0.0211 U |

STUDY AREA 6
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| | | |
|----------------------------|---------------|---------------|
| Location | 1661 | 1797 |
| Sample ID | 1661SS0010006 | 1797SS0010006 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I |
| Study Area | 06 | 06 |
| Matrix | SO | SO |
| Submatrix | SS | SS |
| Sample Code | NORMAL | NORMAL |
| Top Depth | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 |
| Sample Date | 20080719 | 20080628 |
| Study Area | STUDY AREA 06 | STUDY AREA 06 |
| Premise ID | 6111825606292 | 6113601902113 |
| Likely Water Source | PUBLIC | PUBLIC |
| 2,6-DICHLOROPHENOL | 0.0538 U | 0.0552 U |
| 2,6-DINITROTOLUENE | 0.0172 U | 0.0176 U |
| 2-CHLORONAPHTHALENE | 0.00916 U | 0.00939 U |
| 2-CHLOROPHENOL | 0.0572 U | 0.0587 U |
| 2-METHYLNAPHTHALENE | 0.0195 U | 0.0199 U |
| 2-METHYLPHENOL | 0.114 U | 0.117 U |
| 2-NITROPHENOL | 0.0721 U | 0.0739 U |
| 3&4-METHYLPHENOL | 0.132 U | 0.135 U |
| 3-NITROANILINE | 0.0206 U | 0.0211 U |
| 4,6-DINITRO-2-METHYLPHENOL | 0.0767 U | 0.0786 U |
| 4-BROMOPHENYL PHENYL ETHER | 0.0137 U | 0.0141 U |
| 4-CHLORO-3-METHYLPHENOL | 0.101 U | 0.103 U |
| 4-CHLOROANILINE | 0.0263 U | 0.027 U |
| 4-NITROANILINE | 0.0504 U | 0.0516 U |
| 4-NITROPHENOL | 0.135 U | 0.138 U |
| ACENAPHTHENE | 0.0114 U | 0.0117 U |
| ACENAPHTHYLENE | 0.0103 U | 0.0106 U |
| ANILINE | 0.0229 U | 0.0235 U |
| ANTHRACENE | 0.0137 U | 0.0141 U |
| ATRAZINE | 0.0298 U | 0.0305 U |
| BAP EQUIVALENT | 0.052921 | 0.0199 U |
| BENZO(A)ANTHRACENE | 0.0427 J | 0.0188 U |
| BENZO(A)PYRENE | 0.0448 J | 0.0199 U |
| BENZO(B)FLUORANTHENE | 0.0342 J | 0.0235 U |
| BENZO(G,H,I)PERYLENE | 0.032 U | 0.0329 U |

STUDY AREA 6
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| | | |
|----------------------------|---------------|---------------|
| Location | 1661 | 1797 |
| Sample ID | 1661SS0010006 | 1797SS0010006 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I |
| Study Area | 06 | 06 |
| Matrix | SO | SO |
| Submatrix | SS | SS |
| Sample Code | NORMAL | NORMAL |
| Top Depth | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 |
| Sample Date | 20080719 | 20080628 |
| Study Area | STUDY AREA 06 | STUDY AREA 06 |
| Premise ID | 6111825606292 | 6113601902113 |
| Likely Water Source | PUBLIC | PUBLIC |
| BENZO(K)FLUORANTHENE | 0.038 J | 0.0211 U |
| BIS(2-ETHYLHEXYL)PHTHALATE | 0.275 U | 0.123 U |
| BUTYL BENZYL PHTHALATE | 0.0343 U | 0.0352 U |
| CARBAZOLE | 0.0206 U | 0.0211 U |
| CHRYSENE | 0.0511 J | 0.0153 U |
| DI-N-BUTYL PHTHALATE | 0.0492 U | 0.0505 U |
| DI-N-OCTYL PHTHALATE | 0.0229 U | 0.0235 U |
| DIBENZO(A,H)ANTHRACENE | 0.0206 U | 0.0211 U |
| DIBENZOFURAN | 0.0114 U | 0.0117 U |
| DIETHYL PHTHALATE | 0.0195 U | 0.0199 U |
| DIMETHYL PHTHALATE | 0.0149 U | 0.0153 U |
| DIPHENYLAMINE | 0.0595 U | 0.061 U |
| FLUORANTHENE | 0.065 J | 0.0223 U |
| FLUORENE | 0.0137 U | 0.0141 U |
| HEXACHLOROBENZENE | 0.0126 U | 0.0129 U |
| HEXACHLOROBUTADIENE | 0.0114 U | 0.0117 U |
| HEXACHLOROCYCLOPENTADIENE | 0.016 U | 0.0164 U |
| HEXACHLOROETHANE | 0.0126 U | 0.0129 U |
| INDENO(1,2,3-CD)PYRENE | 0.0504 U | 0.0516 U |
| NAPHTHALENE | 0.00687 J | 0.00704 U |
| NITROBENZENE | 0.0172 U | 0.0176 U |
| O-TOLUIDINE | 0.0206 U | 0.0211 U |
| PENTACHLOROBENZENE | 0.032 U | 0.0329 U |
| PENTACHLOROPHENOL | 0.176 U | 0.181 U |
| PHENANTHRENE | 0.0362 J | 0.0352 U |

STUDY AREA 6
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
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| | | |
|--------------------------------|---------------|---------------|
| Location | 1661 | 1797 |
| Sample ID | 1661SS0010006 | 1797SS0010006 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I |
| Study Area | 06 | 06 |
| Matrix | SO | SO |
| Submatrix | SS | SS |
| Sample Code | NORMAL | NORMAL |
| Top Depth | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 |
| Sample Date | 20080719 | 20080628 |
| Study Area | STUDY AREA 06 | STUDY AREA 06 |
| Premise ID | 6111825606292 | 6113601902113 |
| Likely Water Source | PUBLIC | PUBLIC |
| PHENOL | 0.0389 U | 0.0399 U |
| PYRENE | 0.0578 J | 0.0211 U |
| Pesticides/PCBs (MG/KG) | | |
| 4,4'-DDD | 0.000545 U | 0.000455 U |
| 4,4'-DDE | 0.000535 U | 0.00985 R |
| 4,4'-DDT | 0.000717 U | 0.0158 R |
| ALDRIN | 0.000434 U | 0.000363 U |
| ALPHA-BHC | 0.000535 U | 0.000447 U |
| ALPHA-CHLORDANE | 0.000434 U | 0.000363 U |
| AROCLOR-1016 | 0.00707 U | 0.0059 U |
| AROCLOR-1221 | 0.00707 U | 0.0059 U |
| AROCLOR-1232 | 0.00707 U | 0.0059 U |
| AROCLOR-1242 | 0.00707 U | 0.0059 U |
| AROCLOR-1248 | 0.00707 U | 0.0059 U |
| AROCLOR-1254 | 0.00707 U | 0.0059 U |
| AROCLOR-1260 | 0.00707 U | 0.0059 U |
| BETA-BHC | 0.000656 U | 0.000548 U |
| DELTA-BHC | 0.000596 U | 0.000497 U |
| DIELDRIN | 0.000606 U | 0.00104 R |
| ENDOSULFAN I | 0.000545 U | 0.000812 R |
| ENDOSULFAN II | 0.000434 U | 0.000363 U |
| ENDOSULFAN SULFATE | 0.000616 U | 0.000514 U |
| ENDRIN | 0.000697 U | 0.000582 U |
| ENDRIN ALDEHYDE | 0.000626 U | 0.000523 U |
| GAMMA-BHC (LINDANE) | 0.000515 U | 0.00043 U |

STUDY AREA 6
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| | | |
|---------------------------|---------------|---------------|
| Location | 1661 | 1797 |
| Sample ID | 1661SS0010006 | 1797SS0010006 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I |
| Study Area | 06 | 06 |
| Matrix | SO | SO |
| Submatrix | SS | SS |
| Sample Code | NORMAL | NORMAL |
| Top Depth | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 |
| Sample Date | 20080719 | 20080628 |
| Study Area | STUDY AREA 06 | STUDY AREA 06 |
| Premise ID | 6111825606292 | 6113601902113 |
| Likely Water Source | PUBLIC | PUBLIC |
| GAMMA-CHLORDANE | 0.000475 U | 0.000696 R |
| HEPTACHLOR | 0.000616 U | 0.000514 U |
| HEPTACHLOR EPOXIDE | 0.000475 U | 0.000396 U |
| METHOXYCHLOR | 0.000768 U | 0.000641 U |
| PENTACHLORONITROBENZENE | 0.000505 U | 0.000422 U |
| TOXAPHENE | 0.00606 U | 0.00506 U |
| Inorganics (MG/KG) | | |
| ALUMINUM | 34200 | 40000 |
| ANTIMONY | 1.54 | 0.67 |
| ARSENIC | 11.2 | 11.1 |
| BARIUM | 284 | 354 |
| BERYLLIUM | 4.45 | 5.07 |
| CADMIUM | 0.25 | 0.292 |
| CHROMIUM | 8.58 | 3.74 |
| COBALT | 6.34 | 4.87 |
| COPPER | 67 | 17.1 |
| IRON | 18800 | 19500 |
| LEAD | 57.3 | 67.2 |
| MANGANESE | 569 | 693 |
| MERCURY | 0.103 U | 0.175 U |
| NICKEL | 8.95 | 4.33 |
| SELENIUM | 0.198 | 0.137 U |
| SILVER | 0.18 | 0.113 |
| THALLIUM | 1.61 U | 1.95 |
| TIN | 6.69 | 2.68 |

STUDY AREA 6
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
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| | | |
|---|---------------|---------------|
| Location | 1661 | 1797 |
| Sample ID | 1661SS0010006 | 1797SS0010006 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I |
| Study Area | 06 | 06 |
| Matrix | SO | SO |
| Submatrix | SS | SS |
| Sample Code | NORMAL | NORMAL |
| Top Depth | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 |
| Sample Date | 20080719 | 20080628 |
| Study Area | STUDY AREA 06 | STUDY AREA 06 |
| Premise ID | 6111825606292 | 6113601902113 |
| Likely Water Source | PUBLIC | PUBLIC |
| VANADIUM | 49.4 | 37.7 |
| ZINC | 139 | 147 |
| Miscellaneous Parameters (MG/KG) | | |
| CYANIDE | 0.14 U | 0.12 U |
| TOTAL SOLIDS | | 86.2 |

STUDY AREA 7
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
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| | | | | |
|-------------------------------|---------------|---------------|---------------|---------------|
| Location | 1369 | 1634 | 1675 | 1744 |
| Sample ID | 1369SS0010006 | 1634SS0010006 | 1675SS0010006 | 1744SS0010006 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | 07 | 07 | 07 | 07 |
| Matrix | SO | SO | SO | SO |
| Submatrix | SS | SS | SS | SS |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080721 | 20080718 | 20080721 | 20080618 |
| Study Area | STUDY AREA 07 | STUDY AREA 07 | STUDY AREA 07 | STUDY AREA 07 |
| Premise ID | 6130011202030 | 6130341402154 | OWNER | 6129407802051 |
| Likely Water Source | PUBLIC | WELL | PUBLIC | WELL |
| Dioxins/Furans (NG/KG) | | | | |
| 1,2,3,4,6,7,8,9-OCDD | 27 | 17 | 15 | 36 |
| 1,2,3,4,6,7,8,9-OCDF | 2.5 J | 1.4 J | 1.2 J | 5.6 U |
| 1,2,3,4,6,7,8-HPCDD | 5.1 J | 2.8 J | 2.4 J | 7.7 |
| 1,2,3,4,6,7,8-HPCDF | 2.8 J | 1.2 J | 1.3 U | 6.4 U |
| 1,2,3,4,7,8,9-HPCDF | 0.21 U | 0.12 U | 0.21 U | 0.62 J |
| 1,2,3,4,7,8-HXCDD | 0.18 J | 0.11 U | 0.07 U | 0.31 J |
| 1,2,3,4,7,8-HXCDF | 0.86 J | 0.41 J | 0.48 J | 2.3 U |
| 1,2,3,6,7,8-HXCDD | 0.42 J | 0.12 J | 0.17 J | 0.75 J |
| 1,2,3,6,7,8-HXCDF | 0.51 J | 0.19 J | 0.23 J | 1.2 J |
| 1,2,3,7,8,9-HXCDD | 0.43 J | 0.12 J | 0.089 J | 0.59 J |
| 1,2,3,7,8,9-HXCDF | 0.13 U | 0.094 U | 0.11 U | 0.11 J |
| 1,2,3,7,8-PECDD | 0.18 U | 0.112 U | 0.13 U | 0.34 J |
| 1,2,3,7,8-PECDF | 0.68 J | 0.13 J | 0.29 J | 1.6 |
| 2,3,4,6,7,8-HXCDF | 0.35 J | 0.16 J | 0.18 J | 1.5 J |
| 2,3,4,7,8-PECDF | 0.45 J | 0.11 J | 0.22 U | 1.2 |
| 2,3,7,8-TCDD | 0.1 U | 0.074 U | 0.075 U | 0.12 U |
| 2,3,7,8-TCDF | 0.61 J | 0.3 U | 0.35 U | 1.5 |
| TEQ | 0.57925 | 0.18242 | 0.15246 | 1.438 |
| TOTAL HPCDD | 9.5 J | 5 J | 4.7 J | 14 |
| TOTAL HPCDF | 5.8 J | 2.8 J | 3.1 J | 20 U |
| TOTAL HXCDD | 7.3 J | 2.4 J | 1.9 J | 16 J |
| TOTAL HXCDF | 6.2 J | 2.9 J | 2.7 J | 18 J |
| TOTAL PECDD | 3.3 | 2.5 J | 1.6 J | 27 |

STUDY AREA 7
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
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| | | | | |
|--------------------------|---------------|---------------|---------------|---------------|
| Location | 1369 | 1634 | 1675 | 1744 |
| Sample ID | 1369SS0010006 | 1634SS0010006 | 1675SS0010006 | 1744SS0010006 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | 07 | 07 | 07 | 07 |
| Matrix | SO | SO | SO | SO |
| Submatrix | SS | SS | SS | SS |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080721 | 20080718 | 20080721 | 20080618 |
| Study Area | STUDY AREA 07 | STUDY AREA 07 | STUDY AREA 07 | STUDY AREA 07 |
| Premise ID | 6130011202030 | 6130341402154 | OWNER | 6129407802051 |
| Likely Water Source | PUBLIC | WELL | PUBLIC | WELL |
| TOTAL PCDF | 8.3 J | 3.3 J | 1.2 J | 24 |
| TOTAL TCDD | 3.4 | 2.2 | 1.1 J | 24 |
| TOTAL TCDF | 7.9 J | 2.3 J | 1 J | 32 |

Volatile Organics (MG/KG)

| | | | | |
|--------------------------------|------------|------------|------------|----------|
| 1,1,1,2-TETRACHLOROETHANE | 0.000422 U | 0.000474 U | 0.000515 U | 0.0003 U |
| 1,1,1-TRICHLOROETHANE | 0.000562 U | 0.000632 U | 0.000686 U | 0.0004 U |
| 1,1,2,2-TETRACHLOROETHANE | 0.000281 U | 0.000316 U | 0.000343 U | 0.0002 U |
| 1,1,2-TRICHLOROETHANE | 0.000422 U | 0.000474 U | 0.000515 U | 0.0003 U |
| 1,1,2-TRICHLOROTRIFLUOROETHANE | 0.000984 U | 0.00111 U | 0.0012 U | 0.0007 U |
| 1,1-DICHLOROETHANE | 0.000984 U | 0.00111 U | 0.0012 U | 0.0007 U |
| 1,1-DICHLOROETHENE | 0.000703 U | 0.00079 U | 0.000858 U | 0.0005 U |
| 1,2,3-TRICHLOROBENZENE | 0.000703 U | 0.00079 U | 0.000858 U | 0.0005 U |
| 1,2,3-TRICHLOROPROPANE | 0.000422 U | 0.00206 J | 0.000515 U | 0.0003 U |
| 1,2,4-TRICHLOROBENZENE | 0.000422 U | 0.000474 U | 0.000515 U | 0.0003 U |
| 1,2,4-TRIMETHYLBENZENE | 0.000562 U | 0.000632 U | 0.000686 U | 0.0004 U |
| 1,2-DIBROMO-3-CHLOROPROPANE | 0.000562 U | 0.000632 U | 0.000686 U | 0.0004 U |
| 1,2-DIBROMOETHANE | 0.000141 U | 0.000158 U | 0.000172 U | 0.0001 U |
| 1,2-DICHLOROBENZENE | 0.000141 U | 0.000158 U | 0.000172 U | 0.0001 U |
| 1,2-DICHLOROETHANE | 0.000281 U | 0.000316 U | 0.000343 U | 0.0002 U |
| 1,2-DICHLOROPROPANE | 0.000422 U | 0.000474 U | 0.000515 U | 0.0003 U |
| 1,2-DICHLOROTETRAFLUROETHANE | 0.000843 U | 0.000948 U | 0.00103 U | 0.0006 U |
| 1,3,5-TRIMETHYLBENZENE | 0.000281 U | 0.000316 U | 0.000343 U | 0.0002 U |
| 1,3-DICHLOROBENZENE | 0.000281 U | 0.000316 U | 0.000343 U | 0.0002 U |
| 1,3-DICHLOROPROPANE | 0.000281 U | 0.000316 U | 0.000343 U | 0.0002 U |

STUDY AREA 7
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
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| Location | 1369 | 1634 | 1675 | 1744 |
|--------------------------|---------------|---------------|---------------|---------------|
| Sample ID | 1369SS0010006 | 1634SS0010006 | 1675SS0010006 | 1744SS0010006 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | 07 | 07 | 07 | 07 |
| Matrix | SO | SO | SO | SO |
| Submatrix | SS | SS | SS | SS |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080721 | 20080718 | 20080721 | 20080618 |
| Study Area | STUDY AREA 07 | STUDY AREA 07 | STUDY AREA 07 | STUDY AREA 07 |
| Premise ID | 6130011202030 | 6130341402154 | OWNER | 6129407802051 |
| Likely Water Source | PUBLIC | WELL | PUBLIC | WELL |
| 1,4-DICHLOROBENZENE | 0.000141 U | 0.000158 U | 0.000172 U | 0.0001 U |
| 2,2-DICHLOROPROPANE | 0.000703 U | 0.00079 U | 0.000858 U | 0.0005 U |
| 2-BUTANONE | 0.00253 U | 0.00284 U | 0.00309 U | 0.0018 U |
| 2-CHLOROTOLUENE | 0.000422 U | 0.000474 U | 0.000515 U | 0.0003 U |
| 2-HEXANONE | 0.00141 U | 0.00158 U | 0.00172 U | 0.001 U |
| 4-CHLOROTOLUENE | 0.000281 U | 0.000316 U | 0.000343 U | 0.0002 U |
| 4-ISOPROPYLTOLUENE | 0.000281 U | 0.001 J | 0.000343 U | 0.0002 U |
| 4-METHYL-2-PENTANONE | 0.000422 U | 0.000474 U | 0.000515 U | 0.0003 U |
| ACETONE | 0.0103 J | 0.00917 U | 0.00995 U | 0.0058 U |
| ACROLEIN | 0.00717 U | 0.00806 U | 0.00875 U | 0.0051 U |
| BENZENE | 0.000422 U | 0.000474 U | 0.000515 U | 0.0003 U |
| BROMOCHLOROMETHANE | 0.000562 U | 0.000632 U | 0.000686 U | 0.0004 U |
| BROMODICHLOROMETHANE | 0.000562 U | 0.000632 U | 0.000686 U | 0.0004 U |
| BROMOFORM | 0.000281 U | 0.000316 U | 0.000343 U | 0.0002 U |
| BROMOMETHANE | 0.00422 U | 0.00474 U | 0.00515 U | 0.003 U |
| CARBON TETRACHLORIDE | 0.000562 U | 0.000632 U | 0.000686 U | 0.0004 U |
| CHLOROBENZENE | 0.000281 U | 0.000316 U | 0.000343 U | 0.0002 U |
| CHLORODIBROMOMETHANE | 0.000141 U | 0.000158 U | 0.000172 U | 0.0001 U |
| CHLOROETHANE | 0.000562 U | 0.000632 U | 0.000686 U | 0.0004 U |
| CHLOROFORM | 0.000984 U | 0.00111 U | 0.0012 U | 0.0007 U |
| CHLOROMETHANE | 0.00127 U | 0.00142 U | 0.00154 U | 0.0009 U |
| CIS-1,2-DICHLOROETHENE | 0.000984 U | 0.00111 U | 0.0012 U | 0.0007 U |
| CIS-1,3-DICHLOROPROPENE | 0.000141 U | 0.000158 U | 0.000172 U | 0.0001 U |
| DICHLORODIFLUOROMETHANE | 0.000422 U | 0.000474 U | 0.000515 U | 0.0003 U |

STUDY AREA 7
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | 1369 | 1634 | 1675 | 1744 |
|--------------------------------------|---------------|---------------|---------------|---------------|
| Sample ID | 1369SS0010006 | 1634SS0010006 | 1675SS0010006 | 1744SS0010006 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | 07 | 07 | 07 | 07 |
| Matrix | SO | SO | SO | SO |
| Submatrix | SS | SS | SS | SS |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080721 | 20080718 | 20080721 | 20080618 |
| Study Area | STUDY AREA 07 | STUDY AREA 07 | STUDY AREA 07 | STUDY AREA 07 |
| Premise ID | 6130011202030 | 6130341402154 | OWNER | 6129407802051 |
| Likely Water Source | PUBLIC | WELL | PUBLIC | WELL |
| ETHYLBENZENE | 0.000649 J | 0.000474 U | 0.000515 U | 0.0003 U |
| ISOPROPYLBENZENE | 0.000281 U | 0.000316 U | 0.000343 U | 0.0002 U |
| M+P-XYLENES | 0.000843 J | 0.00103 J | 0.00103 U | 0.0006 U |
| METHYL TERT-BUTYL ETHER | 0.000703 U | 0.00079 U | 0.000858 U | 0.0005 U |
| METHYLENE CHLORIDE | 0.00141 U | 0.0189 J | 0.00172 U | 0.001 U |
| N-BUTYLBENZENE | 0.000281 U | 0.000951 J | 0.000343 U | 0.0002 U |
| N-PROPYLBENZENE | 0.000422 U | 0.00124 J | 0.000515 U | 0.0003 U |
| O-XYLENE | 0.000281 U | 0.000633 J | 0.000343 U | 0.0002 U |
| SEC-BUTYLBENZENE | 0.000281 U | 0.00126 J | 0.000343 U | 0.0002 U |
| STYRENE | 0.000281 U | 0.000316 U | 0.000343 U | 0.0002 U |
| TERT-BUTYLBENZENE | 0.000562 U | 0.00121 J | 0.000686 U | 0.0004 U |
| TETRACHLOROETHENE | 0.000843 U | 0.000948 U | 0.00103 U | 0.0006 U |
| TOLUENE | 0.0134 | 0.00079 U | 0.000899 J | 0.0005 U |
| TRANS-1,2-DICHLOROETHENE | 0.000843 U | 0.000948 U | 0.00103 U | 0.0006 U |
| TRANS-1,3-DICHLOROPROPENE | 0.000422 U | 0.000474 U | 0.000515 U | 0.0003 U |
| TRICHLOROETHENE | 0.000703 U | 0.00079 U | 0.000858 U | 0.0005 U |
| TRICHLOROFLUOROMETHANE | 0.00112 U | 0.00126 U | 0.00137 U | 0.0008 U |
| VINYL CHLORIDE | 0.000562 U | 0.000632 U | 0.000686 U | 0.0004 U |
| Semivolatile Organics (MG/KG) | | | | |
| 1,1-BIPHENYL | 0.017 U | 0.0195 U | 0.0201 U | 0.0166 U |
| 1,2,4,5-TETRACHLOROENZENE | 0.0136 U | 0.0156 U | 0.0161 U | 0.0133 U |
| 2,3,4,6-TETRACHLOROPHENOL | 0.0806 U | 0.0921 U | 0.0954 U | 0.0785 U |
| 2,4,5-TRICHLOROPHENOL | 0.14 U | 0.16 U | 0.165 U | 0.136 U |
| 2,4,6-TRICHLOROPHENOL | 0.0749 U | 0.0856 U | 0.0886 U | 0.073 U |

STUDY AREA 7
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | 1369 | 1634 | 1675 | 1744 |
|----------------------------|---------------|---------------|---------------|---------------|
| Sample ID | 1369SS0010006 | 1634SS0010006 | 1675SS0010006 | 1744SS0010006 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | 07 | 07 | 07 | 07 |
| Matrix | SO | SO | SO | SO |
| Submatrix | SS | SS | SS | SS |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080721 | 20080718 | 20080721 | 20080618 |
| Study Area | STUDY AREA 07 | STUDY AREA 07 | STUDY AREA 07 | STUDY AREA 07 |
| Premise ID | 6130011202030 | 6130341402154 | OWNER | 6129407802051 |
| Likely Water Source | PUBLIC | WELL | PUBLIC | WELL |
| 2,4-DICHLOROPHENOL | 0.0874 U | 0.0999 U | 0.103 U | 0.0852 U |
| 2,4-DIMETHYLPHENOL | 0.168 U | 0.192 U | 0.199 U | 0.164 U |
| 2,4-DINITROPHENOL | 0.0625 U | 0.0713 U | 0.0739 U | 0.0608 U |
| 2,4-DINITROTOLUENE | 0.0204 U | 0.0233 U | 0.0242 U | 0.0199 U |
| 2,6-DICHLOROPHENOL | 0.0534 U | 0.061 U | 0.0631 U | 0.052 U |
| 2,6-DINITROTOLUENE | 0.017 U | 0.0195 U | 0.0201 U | 0.0166 U |
| 2-CHLORONAPHTHALENE | 0.00908 U | 0.0104 U | 0.0107 U | 0.00885 U |
| 2-CHLOROPHENOL | 0.0568 U | 0.0648 U | 0.0672 U | 0.0553 U |
| 2-METHYLNAPHTHALENE | 0.0193 U | 0.022 U | 0.0228 U | 0.0188 U |
| 2-METHYLPHENOL | 0.114 U | 0.13 U | 0.134 U | 0.111 U |
| 2-NITROPHENOL | 0.0715 U | 0.0817 U | 0.0846 U | 0.0697 U |
| 3&4-METHYLPHENOL | 0.131 U | 0.149 U | 0.154 U | 0.127 U |
| 3-NITROANILINE | 0.0204 U | 0.0233 U | 0.0242 U | 0.0199 U |
| 4,6-DINITRO-2-METHYLPHENOL | 0.0761 U | 0.0869 U | 0.09 U | 0.0741 U |
| 4-BROMOPHENYL PHENYL ETHER | 0.0136 U | 0.0156 U | 0.0161 U | 0.0133 U |
| 4-CHLORO-3-METHYLPHENOL | 0.0999 U | 0.114 U | 0.118 U | 0.0973 U |
| 4-CHLOROANILINE | 0.0261 U | 0.0298 U | 0.0309 U | 0.0254 U |
| 4-NITROANILINE | 0.05 U | 0.0571 U | 0.0591 U | 0.0487 U |
| 4-NITROPHENOL | 0.134 U | 0.153 U | 0.158 U | 0.13 U |
| ACENAPHTHENE | 0.0114 U | 0.013 U | 0.0134 U | 0.0111 U |
| ACENAPHTHYLENE | 0.0102 U | 0.0117 U | 0.0121 U | 0.00995 U |
| ANILINE | 0.0227 U | 0.0259 U | 0.0269 U | 0.0221 U |
| ANTHRACENE | 0.0136 U | 0.0156 U | 0.0161 U | 0.0133 U |
| ATRAZINE | 0.0295 U | 0.0337 U | 0.0349 U | 0.0288 U |

STUDY AREA 7
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | 1369 | 1634 | 1675 | 1744 |
|----------------------------|---------------|---------------|---------------|---------------|
| Sample ID | 1369SS0010006 | 1634SS0010006 | 1675SS0010006 | 1744SS0010006 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | 07 | 07 | 07 | 07 |
| Matrix | SO | SO | SO | SO |
| Submatrix | SS | SS | SS | SS |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080721 | 20080718 | 20080721 | 20080618 |
| Study Area | STUDY AREA 07 | STUDY AREA 07 | STUDY AREA 07 | STUDY AREA 07 |
| Premise ID | 6130011202030 | 6130341402154 | OWNER | 6129407802051 |
| Likely Water Source | PUBLIC | WELL | PUBLIC | WELL |
| BAP EQUIVALENT | 0.0193 U | 0.022 U | 0.0228 U | 0.0188 U |
| BENZO(A)ANTHRACENE | 0.0182 U | 0.0208 U | 0.0215 U | 0.0177 U |
| BENZO(A)PYRENE | 0.0193 U | 0.022 U | 0.0228 U | 0.0188 U |
| BENZO(B)FLUORANTHENE | 0.0227 U | 0.0259 U | 0.0269 U | 0.0221 U |
| BENZO(G,H,I)PERYLENE | 0.0318 U | 0.0363 U | 0.0376 U | 0.031 U |
| BENZO(K)FLUORANTHENE | 0.0204 U | 0.0233 U | 0.0242 U | 0.0199 U |
| BIS(2-ETHYLHEXYL)PHTHALATE | 0.119 U | 0.136 U | 0.141 U | 0.122 J |
| BUTYL BENZYL PHTHALATE | 0.0341 U | 0.0389 U | 0.0403 U | 0.0332 U |
| CARBAZOLE | 0.0204 U | 0.0233 U | 0.0242 U | 0.0199 U |
| CHRYSENE | 0.0148 U | 0.0169 U | 0.0175 U | 0.0144 U |
| DI-N-BUTYL PHTHALATE | 0.0488 U | 0.0558 U | 0.0577 U | 0.0476 U |
| DI-N-OCTYL PHTHALATE | 0.0227 U | 0.0259 U | 0.0269 U | 0.0221 U |
| DIBENZO(A,H)ANTHRACENE | 0.0204 U | 0.0233 U | 0.0242 U | 0.0199 U |
| DIBENZOFURAN | 0.0114 U | 0.013 U | 0.0134 U | 0.0111 U |
| DIETHYL PHTHALATE | 0.0193 U | 0.022 U | 0.0228 U | 0.0188 U |
| DIMETHYL PHTHALATE | 0.0148 U | 0.0169 U | 0.0175 U | 0.0144 U |
| DIPHENYLAMINE | 0.059 U | 0.0674 U | 0.0698 U | 0.0575 U |
| FLUORANTHENE | 0.0216 U | 0.0246 U | 0.0255 U | 0.021 U |
| FLUORENE | 0.0136 U | 0.0156 U | 0.0161 U | 0.0133 U |
| HEXACHLOROBENZENE | 0.0125 U | 0.0143 U | 0.0148 U | 0.0122 U |
| HEXACHLOROBUTADIENE | 0.0114 U | 0.013 U | 0.0134 U | 0.0111 U |
| HEXACHLOROCYCLOPENTADIENE | 0.0159 U | 0.0182 U | 0.0188 U | 0.0155 U |
| HEXACHLOROETHANE | 0.0125 U | 0.0143 U | 0.0148 U | 0.0122 U |
| INDENO(1,2,3-CD)PYRENE | 0.05 U | 0.0571 U | 0.0591 U | 0.0487 U |

STUDY AREA 7
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | 1369 | 1634 | 1675 | 1744 |
|--------------------------------|---------------|---------------|---------------|---------------|
| Sample ID | 1369SS0010006 | 1634SS0010006 | 1675SS0010006 | 1744SS0010006 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | 07 | 07 | 07 | 07 |
| Matrix | SO | SO | SO | SO |
| Submatrix | SS | SS | SS | SS |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080721 | 20080718 | 20080721 | 20080618 |
| Study Area | STUDY AREA 07 | STUDY AREA 07 | STUDY AREA 07 | STUDY AREA 07 |
| Premise ID | 6130011202030 | 6130341402154 | OWNER | 6129407802051 |
| Likely Water Source | PUBLIC | WELL | PUBLIC | WELL |
| NAPHTHALENE | 0.00681 U | 0.00778 U | 0.00806 U | 0.00664 U |
| NITROBENZENE | 0.017 U | 0.0195 U | 0.0201 U | 0.0166 U |
| O-TOLUIDINE | 0.0204 U | 0.0233 U | 0.0242 U | 0.0199 U |
| PENTACHLOROBENZENE | 0.0318 U | 0.0363 U | 0.0376 U | 0.031 U |
| PENTACHLOROPHENOL | 0.175 U | 0.2 U | 0.207 U | 0.17 U |
| PHENANTHRENE | 0.0341 U | 0.0389 U | 0.0403 U | 0.0332 U |
| PHENOL | 0.0386 U | 0.0441 U | 0.0457 U | 0.0376 U |
| PYRENE | 0.0204 U | 0.0233 U | 0.0242 U | 0.0199 U |
| Pesticides/PCBs (MG/KG) | | | | |
| 4,4'-DDD | 0.000542 U | 0.000474 U | 0.000667 U | 0.00052 U |
| 4,4'-DDE | 0.000532 U | 0.000465 U | 0.000655 U | 0.000511 U |
| 4,4'-DDT | 0.000713 U | 0.000623 U | 0.000877 U | 0.000684 U |
| ALDRIN | 0.000432 U | 0.000377 U | 0.000531 U | 0.000414 U |
| ALPHA-BHC | 0.000532 U | 0.000465 U | 0.000655 U | 0.000511 U |
| ALPHA-CHLORDANE | 0.000432 U | 0.000377 U | 0.000531 U | 0.000414 U |
| AROCLOR-1016 | 0.00703 U | 0.008 U | 0.00865 U | 0.00674 U |
| AROCLOR-1221 | 0.00703 U | 0.008 U | 0.00865 U | 0.00674 U |
| AROCLOR-1232 | 0.00703 U | 0.008 U | 0.00865 U | 0.00674 U |
| AROCLOR-1242 | 0.00703 U | 0.008 U | 0.00865 U | 0.00674 U |
| AROCLOR-1248 | 0.00703 U | 0.008 U | 0.00865 U | 0.00674 U |
| AROCLOR-1254 | 0.00703 U | 0.008 U | 0.00865 U | 0.00674 U |
| AROCLOR-1260 | 0.00703 U | 0.008 U | 0.00865 U | 0.00674 U |
| BETA-BHC | 0.000652 U | 0.00057 U | 0.000803 U | 0.000626 U |
| DELTA-BHC | 0.000592 U | 0.000518 U | 0.000729 U | 0.000568 U |

STUDY AREA 7
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | 1369 | 1634 | 1675 | 1744 |
|---------------------------|---------------|---------------|---------------|---------------|
| Sample ID | 1369SS0010006 | 1634SS0010006 | 1675SS0010006 | 1744SS0010006 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | 07 | 07 | 07 | 07 |
| Matrix | SO | SO | SO | SO |
| Submatrix | SS | SS | SS | SS |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080721 | 20080718 | 20080721 | 20080618 |
| Study Area | STUDY AREA 07 | STUDY AREA 07 | STUDY AREA 07 | STUDY AREA 07 |
| Premise ID | 6130011202030 | 6130341402154 | OWNER | 6129407802051 |
| Likely Water Source | PUBLIC | WELL | PUBLIC | WELL |
| DIELDRIN | 0.000602 U | 0.000526 U | 0.000741 U | 0.000578 U |
| ENDOSULFAN I | 0.000542 U | 0.000474 U | 0.000667 U | 0.00052 U |
| ENDOSULFAN II | 0.000432 U | 0.000377 U | 0.000531 U | 0.000414 U |
| ENDOSULFAN SULFATE | 0.000612 U | 0.000535 U | 0.000754 U | 0.000588 U |
| ENDRIN | 0.000693 U | 0.000605 U | 0.000852 U | 0.000665 U |
| ENDRIN ALDEHYDE | 0.000622 U | 0.000544 U | 0.000766 U | 0.000597 U |
| GAMMA-BHC (LINDANE) | 0.000512 U | 0.000447 U | 0.00063 U | 0.000491 U |
| GAMMA-CHLORDANE | 0.000472 U | 0.000412 U | 0.000581 U | 0.000453 U |
| HEPTACHLOR | 0.000612 U | 0.000535 U | 0.000754 U | 0.000588 U |
| HEPTACHLOR EPOXIDE | 0.000472 U | 0.000412 U | 0.000581 U | 0.000453 U |
| METHOXYCHLOR | 0.000763 U | 0.000667 U | 0.000939 U | 0.000732 U |
| PENTACHLORONITROBENZENE | 0.000502 U | 0.000439 U | 0.000618 U | 0.000482 U |
| TOXAPHENE | 0.00602 U | 0.00685 U | 0.00741 U | 0.00578 U |
| Inorganics (MG/KG) | | | | |
| ALUMINUM | 42100 | 42800 | 33000 | 37600 |
| ANTIMONY | 0.418 | 0.499 | 0.353 | 0.59 |
| ARSENIC | 12.9 | 11.6 | 9.61 | 10.1 |
| BARIUM | 312 | 370 | 269 | 351 |
| BERYLLIUM | 4.89 | 5.08 | 3.92 | 4.21 |
| CADMIUM | 0.294 | 0.234 | 0.171 | 0.23 |
| CHROMIUM | 8.06 | 5.87 | 5.19 | 5.94 |
| COBALT | 5.64 | 5.38 | 3.81 | 4.37 |
| COPPER | 43 | 40.2 | 17.8 | 41.4 |
| IRON | 20800 | 20600 | 15300 | 17200 |

STUDY AREA 7
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | 1369 | 1634 | 1675 | 1744 |
|---|---------------|---------------|---------------|---------------|
| Sample ID | 1369SS0010006 | 1634SS0010006 | 1675SS0010006 | 1744SS0010006 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | 07 | 07 | 07 | 07 |
| Matrix | SO | SO | SO | SO |
| Submatrix | SS | SS | SS | SS |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080721 | 20080718 | 20080721 | 20080618 |
| Study Area | STUDY AREA 07 | STUDY AREA 07 | STUDY AREA 07 | STUDY AREA 07 |
| Premise ID | 6130011202030 | 6130341402154 | OWNER | 6129407802051 |
| Likely Water Source | PUBLIC | WELL | PUBLIC | WELL |
| LEAD | 49.2 | 37.1 | 26.7 | 40.5 |
| MANGANESE | 824 | 587 | 435 | 597 |
| MERCURY | 0.101 U | 0.099 U | 0.103 U | 0.188 U |
| NICKEL | 7.2 | 6.16 | 4.18 | 5.21 |
| SELENIUM | 0.121 | 0.686 | 0.0765 U | 0.156 |
| SILVER | 0.1 U | 0.182 | 0.0956 U | 0.12 U |
| THALLIUM | 1.83 | 3.6 | 1.29 U | 1.55 U |
| TIN | 3.7 | 2.73 | 2.08 | 2.92 |
| VANADIUM | 56.3 | 50 | 38.2 | 37.2 |
| ZINC | 81.8 | 57.8 | 52.5 | 74.3 |
| Miscellaneous Parameters (MG/KG) | | | | |
| CYANIDE | 0.142 U | 0.158 | 0.168 U | 0.0625 U |
| TOTAL SOLIDS | | | | 80.7 |

STUDY AREA 8
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| | | | | | | | | | |
|--------------------------|---------------|---------------|---------------|---------------|---------------|-----------------|-----------------|---------------|---------------|
| Location ID | 0214 | 0217 | 0238 | 0263 | 0271 | 0271 | 0271 | 0283 | 0309 |
| Sample ID | 0214SS0010006 | 0217SS0010006 | 0238SS0010006 | 0263SS0010006 | 0271SS0010006 | 271SS0010006-AV | 0271SS0010006-D | 0283SS0010006 | 0309SS0010006 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | 08 | 08 | 08 | 08 | 08 | 08 | 08 | 08 | 08 |
| Matrix | SO | SO | SO | SO | SO | SO | SO | SO | SO |
| Submatrix | SS | SS | SS | SS | SS | SS | SS | SS | SS |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | ORIG | AVG | DUP | NORMAL | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080609 | 20080610 | 20080616 | 20080616 | 20080609 | 20080609 | 20080609 | 20080611 | 20080610 |
| Study Area | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 |
| Premise ID | 6132238001120 | 6132216800051 | 6132237501020 | 6132223812297 | 6132237210052 | 6132237210052 | 6132237210052 | 6132227402051 | 6132215214026 |
| Likely Water Source | WELL | WELL | WELL | WELL | WELL | WELL | WELL | WELL | WELL |

Dioxins/Furans (NG/KG)

| | | | | | | | | | |
|----------------------|---------|----------|-----------|---------|---------|-----------|--------|---------|---------|
| 1,2,3,4,6,7,8,9-OCDD | 11 J | 22 | 9.5 J | 4.1 J | 9.9 J | 15.95 J | 22 | 6.4 J | 37 |
| 1,2,3,4,6,7,8,9-OCDF | 7.4 J | 1.8 U | 1.5 U | 1.2 U | 1.4 U | 10.35 | 20 | 1.5 J | 3.2 U |
| 1,2,3,4,6,7,8-HPCDD | 1.9 J | 4.1 J | 1.7 J | 0.96 U | 1.7 J | 3.9 J | 6.1 | 1.3 J | 4.9 J |
| 1,2,3,4,6,7,8-HPCDF | 7.7 | 2.1 U | 1.4 U | 1 U | 1.2 U | 10.8 J | 21 J | 1.3 U | 3.1 U |
| 1,2,3,4,7,8,9-HPCDF | 0.33 U | 0.11 J | 0.12038 U | 0.18 J | 0.064 J | 1.032 J | 2 J | 0.21 U | 0.24 J |
| 1,2,3,4,7,8-HXCDD | 0.25 J | 0.12 J | 0.12 J | 0.094 U | 0.073 U | 1.01825 J | 2 J | 0.15 U | 0.21 J |
| 1,2,3,4,7,8-HXCDF | 0.9 J | 0.32 J | 0.47 U | 0.32 U | 0.23 J | 1.765 J | 3.3 | 0.61 J | 0.57 J |
| 1,2,3,6,7,8-HXCDD | 0.3 J | 0.59 J | 0.23 J | 0.13 U | 0.14 J | 1.32 J | 2.5 | 0.37 J | 0.47 J |
| 1,2,3,6,7,8-HXCDF | 0.4 J | 0.27 J | 0.22 J | 0.18 J | 0.17 J | 1.385 J | 2.6 | 0.24 J | 0.47 J |
| 1,2,3,7,8,9-HXCDD | 0.35 J | 0.43 J | 0.21 J | 0.12 J | 0.17 J | 1.085 J | 2 J | 0.22 J | 0.39 J |
| 1,2,3,7,8,9-HXCDF | 0.234 U | 0.0433 U | 0.05405 J | 0.071 U | 0.027 U | 0.19175 J | 0.37 J | 0.13 U | 0.038 J |
| 1,2,3,7,8-PECDD | 0.294 U | 0.16 J | 0.15 J | 0.11 J | 0.091 J | 0.7955 J | 1.5 | 0.15 U | 0.23 J |
| 1,2,3,7,8-PECDF | 0.47 J | 0.21 J | 0.3 J | 0.18 U | 0.18 J | 1.04 J | 1.9 J | 0.18 U | 0.42 J |
| 2,3,4,6,7,8-HXCDF | 0.58 J | 0.29 J | 0.38 J | 0.16 J | 0.18 U | 1.395 | 2.7 | 0.26 J | 0.6 J |
| 2,3,4,7,8-PECDF | 0.47 J | 0.33 J | 0.29 J | 0.19 U | 0.2 J | 1 J | 1.8 | 0.29 U | 0.49 J |
| 2,3,7,8-TCDD | 0.213 U | 0.069 U | 0.052 U | 0.066 U | 0.036 U | 0.184 J | 0.35 J | 0.11 U | 0.054 U |
| 2,3,7,8-TCDF | 0.48 J | 0.27 J | 0.28 J | 0.17 J | 0.22 J | 0.495 J | 0.77 J | 0.3 J | 0.24 J |
| TEQ | 0.58262 | 0.543 | 0.41525 | 0.17603 | 0.27001 | 2.32231 | 4.3746 | 0.21537 | 0.7509 |
| TOTAL HPCDD | 3.5 J | 8.2 J | 3.2 J | 2 J | 3.1 J | 6.55 J | 10 J | 2.4 J | 10 J |
| TOTAL HPCDF | 13 J | 3.4 J | 2.7 U | 2.1 J | 1.9 J | 18.45 J | 35 | 2.4 J | 5.2 J |
| TOTAL HXCDD | 5.2 J | 5.9 J | 3.5 J | 2.5 J | 2.1 J | 7.55 J | 13 J | 3.4 J | 7.5 J |
| TOTAL HXCDF | 8.2 J | 3.3 J | 3.5 J | 2.4 J | 1.9 J | 11.95 J | 22 J | 4.2 J | 5.9 J |
| TOTAL PECDD | 4.1 | 2.6 J | 1.4 J | 3.2 J | 0.89 J | 3.545 J | 6.2 | 3.6 J | 7.4 |
| TOTAL PECDF | 5 J | 3.6 J | 3.8 J | 2.3 J | 2.6 J | 7.8 J | 13 | 4.9 J | 7.5 J |
| TOTAL TCDD | 4.1 | 2 J | 2.5 | 2.6 | 2.1 J | 3.75 J | 5.4 | 3.9 | 6.3 |
| TOTAL TCDF | 6.9 J | 4 J | 5.7 J | 3.6 J | 3.4 J | 6.55 J | 9.7 J | 4.4 J | 8.5 J |

Volatile Organics (MG/KG)

| | | | | | | | | | |
|--------------------------------|-----------|-----------|----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 1,1,1,2-TETRACHLOROETHANE | 0.00036 U | 0.00045 U | 0.0003 U | 0.00042 U | 0.00034 U | 0.0004 U | 0.00047 U | 0.00049 U | 0.00058 U |
| 1,1,1-TRICHLOROETHANE | 0.00048 U | 0.0006 U | 0.0004 U | 0.00056 U | 0.00045 U | 0.00054 U | 0.00063 U | 0.00066 U | 0.00077 U |
| 1,1,2,2-TETRACHLOROETHANE | 0.00024 U | 0.0003 U | 0.0002 U | 0.00028 U | 0.00022 U | 0.00027 U | 0.00031 U | 0.00033 U | 0.00039 U |
| 1,1,2-TRICHLOROETHANE | 0.00036 U | 0.00045 U | 0.0003 U | 0.00042 U | 0.00034 U | 0.0004 U | 0.00047 U | 0.00049 U | 0.00058 U |
| 1,1,2-TRICHLOROTRIFLUOROETHANE | 0.0606 | 0.00689 J | 0.0007 U | 0.00098 U | 0.0106 | 0.00711 J | 0.00361 J | 0.00115 U | 0.00507 J |
| 1,1-DICHLOROETHANE | 0.00084 U | 0.00105 U | 0.0007 U | 0.00098 U | 0.00078 U | 0.00094 U | 0.0011 U | 0.00115 U | 0.00135 U |
| 1,1-DICHLOROETHENE | 0.0006 U | 0.00075 U | 0.0005 U | 0.0007 U | 0.00056 U | 0.00067 U | 0.00079 U | 0.00082 U | 0.00097 U |
| 1,2,3-TRICHLOROBENZENE | 0.0006 U | 0.00075 U | 0.0005 U | 0.0007 U | 0.00056 U | 0.00067 U | 0.00079 U | 0.00082 U | 0.00097 U |
| 1,2,3-TRICHLOROPROPANE | 0.00036 U | 0.00045 U | 0.0003 U | 0.00042 U | 0.00034 U | 0.0004 U | 0.00047 U | 0.00049 U | 0.00058 U |

STUDY AREA 8
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location ID | 0214 | 0217 | 0238 | 0263 | 0271 | 0271 | 0271 | 0283 | 0309 |
|-------------------------------|---------------|---------------|---------------|---------------|---------------|-----------------|-----------------|---------------|---------------|
| Sample ID | 0214SS0010006 | 0217SS0010006 | 0238SS0010006 | 0263SS0010006 | 0271SS0010006 | 271SS0010006-AV | 0271SS0010006-D | 0283SS0010006 | 0309SS0010006 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | 08 | 08 | 08 | 08 | 08 | 08 | 08 | 08 | 08 |
| Matrix | SO | SO | SO | SO | SO | SO | SO | SO | SO |
| Submatrix | SS | SS | SS | SS | SS | SS | SS | SS | SS |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | ORIG | AVG | DUP | NORMAL | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080609 | 20080610 | 20080616 | 20080616 | 20080609 | 20080609 | 20080609 | 20080611 | 20080610 |
| Study Area | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 |
| Premise ID | 6132238001120 | 6132216800051 | 6132237501020 | 6132223812297 | 6132237210052 | 6132237210052 | 6132237210052 | 6132227402051 | 6132215214026 |
| Likely Water Source | WELL | WELL | WELL | WELL | WELL | WELL | WELL | WELL | WELL |
| 1,2,4-TRICHLOROBENZENE | 0.00036 U | 0.00045 U | 0.0003 U | 0.00042 U | 0.00034 U | 0.0004 U | 0.00047 U | 0.00049 U | 0.00058 U |
| 1,2,4-TRIMETHYLBENZENE | 0.00048 U | 0.0006 U | 0.0004 U | 0.00056 U | 0.00045 U | 0.00054 U | 0.00063 U | 0.00066 U | 0.00077 U |
| 1,2-DIBROMO-3-CHLOROPROPANE | 0.00048 U | 0.0006 U | 0.0004 U | 0.00056 U | 0.00045 U | 0.00054 U | 0.00063 U | 0.00066 U | 0.00077 U |
| 1,2-DIBROMOETHANE | 0.00012 U | 0.00015 U | 0.0001 U | 0.00014 U | 0.00011 U | 0.00014 U | 0.00016 U | 0.00016 U | 0.00019 U |
| 1,2-DICHLOROBENZENE | 0.00012 U | 0.00015 U | 0.0001 U | 0.00014 U | 0.00011 U | 0.00014 U | 0.00016 U | 0.00016 U | 0.00019 U |
| 1,2-DICHLOROETHANE | 0.00024 U | 0.0003 U | 0.0002 U | 0.00028 U | 0.00022 U | 0.00027 U | 0.00031 U | 0.00033 U | 0.00039 U |
| 1,2-DICHLOROPROPANE | 0.00036 U | 0.00045 U | 0.0003 U | 0.00042 U | 0.00034 U | 0.0004 U | 0.00047 U | 0.00049 U | 0.00058 U |
| 1,2-DICHLOROTETRAFLUOROETHANE | 0.00072 U | 0.0009 U | 0.0006 U | 0.00084 U | 0.00067 U | 0.00081 U | 0.00094 U | 0.00099 U | 0.00116 U |
| 1,3,5-TRIMETHYLBENZENE | 0.00024 U | 0.0003 U | 0.0002 U | 0.00028 U | 0.00022 U | 0.00027 U | 0.00031 U | 0.00033 U | 0.00039 U |
| 1,3-DICHLOROBENZENE | 0.00024 U | 0.0003 U | 0.0002 U | 0.00028 U | 0.00022 U | 0.00027 U | 0.00031 U | 0.00033 U | 0.00039 U |
| 1,3-DICHLOROPROPANE | 0.00024 U | 0.0003 U | 0.0002 U | 0.00028 U | 0.00022 U | 0.00027 U | 0.00031 U | 0.00033 U | 0.00039 U |
| 1,4-DICHLOROBENZENE | 0.00012 U | 0.00015 U | 0.0001 U | 0.00014 U | 0.00011 U | 0.00014 U | 0.00016 U | 0.00016 U | 0.00019 U |
| 2,2-DICHLOROPROPANE | 0.0006 U | 0.00075 U | 0.0005 U | 0.0007 U | 0.00056 U | 0.00067 U | 0.00079 U | 0.00082 U | 0.00097 U |
| 2-BUTANONE | 0.00215 U | 0.00271 U | 0.0018 U | 0.00251 U | 0.00201 U | 0.00242 U | 0.00283 U | 0.00296 U | 0.00348 U |
| 2-CHLOROTOLUENE | 0.00036 U | 0.00045 U | 0.0003 U | 0.00042 U | 0.00034 U | 0.0004 U | 0.00047 U | 0.00049 U | 0.00058 U |
| 2-HEXANONE | 0.0012 U | 0.00151 U | 0.001 U | 0.00139 U | 0.00112 U | 0.00135 U | 0.00157 U | 0.00164 U | 0.00193 U |
| 4-CHLOROTOLUENE | 0.00024 U | 0.0003 U | 0.0002 U | 0.00028 U | 0.00022 U | 0.00027 U | 0.00031 U | 0.00033 U | 0.00039 U |
| 4-ISOPROPYLTOLUENE | 0.00024 U | 0.0003 U | 0.0002 U | 0.00028 U | 0.00022 U | 0.00027 U | 0.00031 U | 0.00033 U | 0.00039 U |
| 4-METHYL-2-PENTANONE | 0.00036 U | 0.00045 U | 0.0003 U | 0.00042 U | 0.00034 U | 0.0004 U | 0.00047 U | 0.00049 U | 0.00058 U |
| ACETONE | 0.00693 U | 0.00874 U | 0.0058 U | 0.00808 U | 0.00648 U | 0.0063 J | 0.00935 J | 0.00953 U | 0.0119 J |
| ACROLEIN | 0.0061 U | 0.00768 U | 0.0051 U | 0.00711 U | 0.0057 U | 0.00686 U | 0.00801 U | 0.00838 U | 0.00985 U |
| BENZENE | 0.00036 U | 0.00045 U | 0.0003 U | 0.00042 U | 0.00034 U | 0.0004 U | 0.00047 U | 0.00049 U | 0.00058 U |
| BROMOCHLOROMETHANE | 0.00048 U | 0.0006 U | 0.0004 U | 0.00056 U | 0.00045 U | 0.00054 U | 0.00063 U | 0.00066 U | 0.00077 U |
| BROMODICHLOROMETHANE | 0.00048 U | 0.0006 U | 0.0004 U | 0.00056 U | 0.00045 U | 0.00054 U | 0.00063 U | 0.00066 U | 0.00077 U |
| BROMOFORM | 0.00024 U | 0.0003 U | 0.0002 U | 0.00028 U | 0.00022 U | 0.00027 U | 0.00031 U | 0.00033 U | 0.00039 U |
| BROMOMETHANE | 0.00358 U | 0.00452 U | 0.003 U | 0.00418 U | 0.00335 U | 0.00403 U | 0.00471 U | 0.00493 U | 0.00579 U |
| CARBON TETRACHLORIDE | 0.00048 U | 0.0006 U | 0.0004 U | 0.00056 U | 0.00045 U | 0.00054 U | 0.00063 U | 0.00066 U | 0.00077 U |
| CHLOROBENZENE | 0.00024 U | 0.0003 U | 0.0002 U | 0.00028 U | 0.00022 U | 0.00027 U | 0.00031 U | 0.00033 U | 0.00039 U |
| CHLORODIBROMOMETHANE | 0.00012 U | 0.00015 U | 0.0001 U | 0.00014 U | 0.00011 U | 0.00014 U | 0.00016 U | 0.00016 U | 0.00019 U |
| CHLOROETHANE | 0.00048 U | 0.0006 U | 0.0004 U | 0.00056 U | 0.00045 U | 0.00054 U | 0.00063 U | 0.00066 U | 0.00077 U |
| CHLOROFORM | 0.00086 J | 0.00105 U | 0.0007 U | 0.00098 U | 0.00078 U | 0.00094 U | 0.0011 U | 0.00115 U | 0.00135 U |
| CHLOROMETHANE | 0.00108 U | 0.00136 U | 0.0009 U | 0.00125 U | 0.00101 U | 0.00121 U | 0.00141 U | 0.00148 U | 0.00174 U |
| CIS-1,2-DICHLOROETHENE | 0.00084 U | 0.00105 U | 0.0007 U | 0.00098 U | 0.00078 U | 0.00094 U | 0.0011 U | 0.00115 U | 0.00135 U |
| CIS-1,3-DICHLOROPROPENE | 0.00012 U | 0.00015 U | 0.0001 U | 0.00014 U | 0.00011 U | 0.00014 U | 0.00016 U | 0.00016 U | 0.00019 U |
| DICHLORODIFLUOROMETHANE | 0.00107 J | 0.00045 U | 0.0003 U | 0.00042 U | 0.00034 U | 0.0004 U | 0.00047 U | 0.00049 U | 0.00058 U |
| ETHYLBENZENE | 0.00036 U | 0.00045 U | 0.0003 U | 0.00042 U | 0.00034 U | 0.0004 U | 0.00047 U | 0.00049 U | 0.00058 U |
| ISOPROPYLBENZENE | 0.00024 U | 0.0003 U | 0.0002 U | 0.00028 U | 0.00022 U | 0.00027 U | 0.00031 U | 0.00033 U | 0.00039 U |

STUDY AREA 8
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 3 OF 30

| Location ID | 0214 | 0217 | 0238 | 0263 | 0271 | 0271 | 0271 | 0283 | 0309 |
|--------------------------------------|---------------|---------------|---------------|---------------|---------------|-----------------|-----------------|---------------|---------------|
| Sample ID | 0214SS0010006 | 0217SS0010006 | 0238SS0010006 | 0263SS0010006 | 0271SS0010006 | 271SS0010006-AV | 0271SS0010006-D | 0283SS0010006 | 0309SS0010006 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | 08 | 08 | 08 | 08 | 08 | 08 | 08 | 08 | 08 |
| Matrix | SO | SO | SO | SO | SO | SO | SO | SO | SO |
| Submatrix | SS | SS | SS | SS | SS | SS | SS | SS | SS |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | ORIG | AVG | DUP | NORMAL | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080609 | 20080610 | 20080616 | 20080616 | 20080609 | 20080609 | 20080609 | 20080611 | 20080610 |
| Study Area | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 |
| Premise ID | 6132238001120 | 6132216800051 | 6132237501020 | 6132223812297 | 6132237210052 | 6132237210052 | 6132237210052 | 6132227402051 | 6132215214026 |
| Likely Water Source | WELL | WELL | WELL | WELL | WELL | WELL | WELL | WELL | WELL |
| M+P-XYLENES | 0.00072 U | 0.0009 U | 0.0006 U | 0.00084 U | 0.00067 U | 0.00081 U | 0.00094 U | 0.00099 U | 0.00116 U |
| METHYL TERT-BUTYL ETHER | 0.0006 U | 0.00075 U | 0.0005 U | 0.0007 U | 0.00056 U | 0.00067 U | 0.00079 U | 0.00082 U | 0.00097 U |
| METHYLENE CHLORIDE | 0.0012 U | 0.00151 U | 0.001 U | 0.00139 U | 0.00112 U | 0.00135 U | 0.00157 U | 0.00164 U | 0.00193 U |
| N-BUTYLBENZENE | 0.00024 U | 0.0003 U | 0.0002 U | 0.00028 U | 0.00022 U | 0.00027 U | 0.00031 U | 0.00033 U | 0.00039 U |
| N-PROPYLBENZENE | 0.00036 U | 0.00045 U | 0.0003 U | 0.00042 U | 0.00034 U | 0.0004 U | 0.00047 U | 0.00049 U | 0.00058 U |
| O-XYLENE | 0.00024 U | 0.0003 U | 0.0002 U | 0.00028 U | 0.00022 U | 0.00027 U | 0.00031 U | 0.00033 U | 0.00039 U |
| SEC-BUTYLBENZENE | 0.00024 U | 0.0003 U | 0.0002 U | 0.00028 U | 0.00022 U | 0.00027 U | 0.00031 U | 0.00033 U | 0.00039 U |
| STYRENE | 0.00024 U | 0.0003 U | 0.0002 U | 0.00028 U | 0.00022 U | 0.00027 U | 0.00031 U | 0.00033 U | 0.00039 U |
| TERT-BUTYLBENZENE | 0.00048 U | 0.0006 U | 0.0004 U | 0.00056 U | 0.00045 U | 0.00054 U | 0.00063 U | 0.00066 U | 0.00077 U |
| TETRACHLOROETHENE | 0.00072 U | 0.0009 U | 0.0006 U | 0.00084 U | 0.00067 U | 0.00081 U | 0.00094 U | 0.00099 U | 0.00116 U |
| TOLUENE | 0.0241 | 0.00075 J | 0.00275 J | 0.0007 U | 0.0214 | 0.01236 J | 0.00332 J | 0.00154 J | 0.00097 J |
| TRANS-1,2-DICHLOROETHENE | 0.00072 U | 0.0009 U | 0.0006 U | 0.00084 U | 0.00067 U | 0.00081 U | 0.00094 U | 0.00099 U | 0.00116 U |
| TRANS-1,3-DICHLOROPROPENE | 0.00036 U | 0.00045 U | 0.0003 U | 0.00042 U | 0.00034 U | 0.0004 U | 0.00047 U | 0.00049 U | 0.00058 U |
| TRICHLOROETHENE | 0.0006 U | 0.00075 U | 0.0005 U | 0.0007 U | 0.00056 U | 0.00067 U | 0.00079 U | 0.00082 U | 0.00097 U |
| TRICHLOROFLUOROMETHANE | 0.00096 U | 0.00121 U | 0.0008 U | 0.00111 U | 0.00089 U | 0.00108 U | 0.00126 U | 0.00131 U | 0.00154 U |
| VINYL CHLORIDE | 0.00048 U | 0.0006 U | 0.0004 U | 0.00056 U | 0.00045 U | 0.00054 U | 0.00063 U | 0.00066 U | 0.00077 U |
| Semivolatile Organics (MG/KG) | | | | | | | | | |
| 1,1-BIPHENYL | 0.0187 U | 0.0189 U | 0.0258 U | 0.0221 U | 0.0225 U | 0.0196 U | 0.0167 U | 0.0233 U | 0.0269 U |
| 1,2,4,5-TETRACHLOROBENZENE | 0.0149 U | 0.0152 U | 0.0258 U | 0.0221 U | 0.0225 U | 0.01795 U | 0.0134 U | 0.0233 U | 0.0269 U |
| 2,3,4,6-TETRACHLOROPHENOL | 0.0883 U | 0.0896 U | 0.0914 U | 0.0785 U | 0.0798 U | 0.0794 U | 0.079 U | 0.0828 U | 0.0954 U |
| 2,4,5-TRICHLOROPHENOL | 0.153 U | 0.155 U | 0.158 U | 0.136 U | 0.138 U | 0.1375 U | 0.137 U | 0.144 U | 0.165 U |
| 2,4,6-TRICHLOROPHENOL | 0.0821 U | 0.0833 U | 0.0554 U | 0.0475 U | 0.0483 U | 0.06085 U | 0.0734 U | 0.0502 U | 0.0578 U |
| 2,4-DICHLOROPHENOL | 0.0958 U | 0.0972 U | 0.0992 U | 0.0851 U | 0.0865 U | 0.0861 U | 0.0857 U | 0.0898 U | 0.104 U |
| 2,4-DIMETHYLPHENOL | 0.184 U | 0.187 U | 0.191 U | 0.164 U | 0.166 U | 0.1655 U | 0.165 U | 0.173 U | 0.199 U |
| 2,4-DINITROPHENOL | 0.0684 U | 0.0694 U | 0.129 U | 0.11 U | 0.112 U | 0.0866 U | 0.0612 U | 0.117 U | 0.134 U |
| 2,4-DINITROTOLUENE | 0.0224 U | 0.0227 U | 0.0258 U | 0.0221 U | 0.0225 U | 0.02125 U | 0.02 U | 0.0233 U | 0.0269 U |
| 2,6-DICHLOROPHENOL | 0.0585 U | 0.0593 U | 0.129 U | 0.11 U | 0.112 U | 0.08215 U | 0.0523 U | 0.117 U | 0.134 U |
| 2,6-DINITROTOLUENE | 0.0187 U | 0.0189 U | 0.0502 U | 0.0431 U | 0.0438 U | 0.03025 U | 0.0167 U | 0.0455 U | 0.0524 U |
| 2-CHLORONAPHTHALENE | 0.00995 U | 0.0101 U | 0.0258 U | 0.0221 U | 0.0225 U | 0.0157 U | 0.0089 U | 0.0233 U | 0.0269 U |
| 2-CHLOROPHENOL | 0.0622 U | 0.0631 U | 0.0631 J | 0.0542 U | 0.0551 U | 0.05535 U | 0.0556 U | 0.0572 U | 0.0658 U |
| 2-METHYLNAPHTHALENE | 0.0211 U | 0.0215 U | 0.0258 U | 0.0221 U | 0.0225 U | 0.0207 U | 0.0189 U | 0.0233 U | 0.0269 U |
| 2-METHYLPHENOL | 0.124 U | 0.126 U | 0.0528 J | 0.0453 U | 0.0461 U | 0.07855 U | 0.111 U | 0.0478 U | 0.0551 U |
| 2-NITROPHENOL | 0.0784 U | 0.0795 U | 0.0811 U | 0.0696 U | 0.0708 U | 0.07045 U | 0.0701 U | 0.0735 U | 0.0846 U |
| 3&4-METHYLPHENOL | 0.143 U | 0.145 U | 0.0837 U | 0.0718 U | 0.073 U | 0.1005 U | 0.128 U | 0.0758 U | 0.0873 U |
| 3-NITROANILINE | 0.0224 U | 0.0227 U | 0.0258 U | 0.0221 U | 0.0225 U | 0.02125 U | 0.02 U | 0.0233 U | 0.0269 U |
| 4,6-DINITRO-2-METHYLPHENOL | 0.0833 U | 0.0846 U | 0.0734 U | 0.063 U | 0.0641 U | 0.0693 U | 0.0745 U | 0.0665 U | 0.0766 U |
| 4-BROMOPHENYL PHENYL ETHER | 0.0149 U | 0.0152 U | 0.0258 U | 0.0221 U | 0.0225 U | 0.01795 U | 0.0134 U | 0.0233 U | 0.0269 U |

STUDY AREA 8
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 4 OF 30

| Location ID | 0214 | 0217 | 0238 | 0263 | 0271 | 0271 | 0271 | 0283 | 0309 |
|----------------------------|---------------|---------------|---------------|---------------|---------------|-----------------|-----------------|---------------|---------------|
| Sample ID | 0214SS0010006 | 0217SS0010006 | 0238SS0010006 | 0263SS0010006 | 0271SS0010006 | 271SS0010006-AV | 0271SS0010006-D | 0283SS0010006 | 0309SS0010006 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | 08 | 08 | 08 | 08 | 08 | 08 | 08 | 08 | 08 |
| Matrix | SO | SO | SO | SO | SO | SO | SO | SO | SO |
| Submatrix | SS | SS | SS | SS | SS | SS | SS | SS | SS |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | ORIG | AVG | DUP | NORMAL | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080609 | 20080610 | 20080616 | 20080616 | 20080609 | 20080609 | 20080609 | 20080611 | 20080610 |
| Study Area | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 |
| Premise ID | 6132238001120 | 6132216800051 | 6132237501020 | 6132223812297 | 6132237210052 | 6132237210052 | 6132237210052 | 6132227402051 | 6132215214026 |
| Likely Water Source | WELL | WELL | WELL | WELL | WELL | WELL | WELL | WELL | WELL |
| 4-CHLORO-3-METHYLPHENOL | 0.109 U | 0.111 U | 0.113 U | 0.0973 U | 0.0989 U | 0.0984 U | 0.0979 U | 0.103 U | 0.118 U |
| 4-CHLOROANILINE | 0.0286 U | 0.029 U | 0.0258 U | 0.0221 U | 0.0225 U | 0.02405 U | 0.0256 U | 0.0233 U | 0.0269 U |
| 4-NITROANILINE | 0.0547 U | 0.0556 U | 0.0258 U | 0.0221 U | 0.0225 U | 0.03575 U | 0.049 U | 0.0233 U | 0.0269 U |
| 4-NITROPHENOL | 0.147 U | 0.149 U | 0.152 U | 0.13 U | 0.133 U | 0.132 U | 0.131 U | 0.138 U | 0.158 U |
| ACENAPHTHENE | 0.0124 U | 0.0126 U | 0.0258 U | 0.0221 U | 0.0225 U | 0.0168 U | 0.0111 U | 0.0233 U | 0.0269 U |
| ACENAPHTHYLENE | 0.0112 U | 0.0114 U | 0.0258 U | 0.0221 U | 0.0225 U | 0.01625 U | 0.01 U | 0.0233 U | 0.0269 U |
| ANILINE | 0.0249 U | 0.0252 U | 0.0258 U | 0.0221 U | 0.0225 U | 0.0224 U | 0.0223 U | 0.0233 U | 0.0269 U |
| ANTHRACENE | 0.0149 U | 0.0152 U | 0.0258 U | 0.0221 U | 0.0225 U | 0.01795 U | 0.0134 U | 0.0233 U | 0.0269 U |
| ATRAZINE | 0.0323 U | 0.0328 U | 0.0335 U | 0.0287 U | 0.0292 U | 0.02905 U | 0.0289 U | 0.0303 U | 0.0349 U |
| BAP EQUIVALENT | 0.0211 U | 0.0215 U | 0.0258 U | 0.0221 U | 0.0225 U | 0.0207 U | 0.0189 U | 0.0233 U | 2.6E-05 |
| BENZO(A)ANTHRACENE | 0.0199 U | 0.0202 U | 0.0258 U | 0.0221 U | 0.0225 U | 0.02015 U | 0.0178 U | 0.0233 U | 0.0269 U |
| BENZO(A)PYRENE | 0.0211 U | 0.0215 U | 0.0258 U | 0.0221 U | 0.0225 U | 0.0207 U | 0.0189 U | 0.0233 U | 0.0269 U |
| BENZO(B)FLUORANTHENE | 0.0249 U | 0.0252 U | 0.0258 U | 0.0221 U | 0.0225 U | 0.0224 U | 0.0223 U | 0.0233 U | 0.0269 U |
| BENZO(G,H,I)PERYLENE | 0.0348 U | 0.0354 U | 0.0361 U | 0.031 U | 0.0315 U | 0.03135 U | 0.0312 U | 0.0327 U | 0.0376 U |
| BENZO(K)FLUORANTHENE | 0.0224 U | 0.0227 U | 0.0258 U | 0.0221 U | 0.0225 U | 0.02125 U | 0.02 U | 0.0233 U | 0.0269 U |
| BIS(2-ETHYLHEXYL)PHTHALATE | 0.131 U | 0.133 U | 0.135 U | 0.119 J | 0.118 U | 0.1175 U | 0.117 U | 0.123 J | 0.141 U |
| BUTYL BENZYL PHTHALATE | 0.0373 U | 0.0379 U | 0.0258 U | 0.0221 U | 0.0225 U | 0.02795 U | 0.0334 U | 0.0233 U | 0.0269 U |
| CARBAZOLE | 0.0224 U | 0.0227 U | 0.0258 U | 0.0221 U | 0.0225 U | 0.02125 U | 0.02 U | 0.0233 U | 0.0269 U |
| CHRYSENE | 0.0162 U | 0.0164 U | 0.0258 U | 0.0221 U | 0.0225 U | 0.0185 U | 0.0145 U | 0.0233 U | 0.0269 J |
| DI-N-BUTYL PHTHALATE | 0.0535 U | 0.0543 U | 0.0554 U | 0.0475 U | 0.0483 U | 0.04805 U | 0.0478 U | 0.0502 U | 0.0578 U |
| DI-N-OCTYL PHTHALATE | 0.0249 U | 0.0252 U | 0.0258 U | 0.0221 U | 0.0225 U | 0.0224 U | 0.0223 U | 0.0233 U | 0.0269 U |
| DIBENZO(A,H)ANTHRACENE | 0.0224 U | 0.0227 U | 0.0258 U | 0.0221 U | 0.0225 U | 0.02125 U | 0.02 U | 0.0233 U | 0.0269 U |
| DIBENZOFURAN | 0.0124 U | 0.0126 U | 0.0258 U | 0.0221 U | 0.0225 U | 0.0168 U | 0.0111 U | 0.0233 U | 0.0269 U |
| DIETHYL PHTHALATE | 0.0211 U | 0.0215 U | 0.0258 U | 0.0221 U | 0.0225 U | 0.0207 U | 0.0189 U | 0.0233 U | 0.0269 U |
| DIMETHYL PHTHALATE | 0.0162 U | 0.0164 U | 0.0258 U | 0.0221 U | 0.0225 U | 0.0185 U | 0.0145 U | 0.0233 U | 0.0269 U |
| DIPHENYLAMINE | 0.0647 U | 0.0656 U | 0.067 U | 0.0575 U | 0.0584 U | 0.0581 U | 0.0578 U | 0.0607 U | 0.0699 U |
| FLUORANTHENE | 0.0236 U | 0.024 U | 0.0258 U | 0.0221 U | 0.0225 U | 0.0218 U | 0.0211 U | 0.0233 U | 0.0313 J |
| FLUORENE | 0.0149 U | 0.0152 U | 0.0258 U | 0.0221 U | 0.0225 U | 0.01795 U | 0.0134 U | 0.0233 U | 0.0269 U |
| HEXACHLOROBENZENE | 0.0137 U | 0.0139 U | 0.0258 U | 0.0221 U | 0.0225 U | 0.01735 U | 0.0122 U | 0.0233 U | 0.0269 U |
| HEXACHLOROBUTADIENE | 0.0124 U | 0.0126 U | 0.0258 U | 0.0221 U | 0.0225 U | 0.0168 U | 0.0111 U | 0.0233 U | 0.0269 U |
| HEXACHLOROCYCLOPENTADIENE | 0.0174 U | 0.0177 U | 0.0258 U | 0.0221 U | 0.0225 U | 0.01905 U | 0.0156 U | 0.0233 U | 0.0269 U |
| HEXACHLOROETHANE | 0.0137 U | 0.0139 U | 0.0258 U | 0.0221 U | 0.0225 U | 0.01735 U | 0.0122 U | 0.0233 U | 0.0269 U |
| INDENO(1,2,3-CD)PYRENE | 0.0547 U | 0.0556 U | 0.0567 U | 0.0486 U | 0.0494 U | 0.0492 U | 0.049 U | 0.0513 U | 0.0591 U |
| NAPHTHALENE | 0.00746 U | 0.00758 U | 0.0258 U | 0.0221 U | 0.0225 U | 0.01459 U | 0.00668 U | 0.0233 U | 0.0269 U |
| NITROBENZENE | 0.0187 U | 0.0189 U | 0.0258 U | 0.0221 U | 0.0225 U | 0.0196 U | 0.0167 U | 0.0233 U | 0.0269 U |
| O-TOLUIDINE | 0.0224 U | 0.0227 U | 0.0258 U | 0.0221 U | 0.0225 U | 0.02125 U | 0.02 U | 0.0233 U | 0.0269 U |
| PENTACHLOROBENZENE | 0.0348 U | 0.0354 U | 0.0258 U | 0.0221 U | 0.0225 U | 0.02685 U | 0.0312 U | 0.0233 U | 0.0269 U |

STUDY AREA 8
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 5 OF 30

| Location ID | 0214 | 0217 | 0238 | 0263 | 0271 | 0271 | 0271 | 0283 | 0309 |
|--------------------------------|---------------|---------------|---------------|---------------|---------------|-----------------|-----------------|---------------|---------------|
| Sample ID | 0214SS0010006 | 0217SS0010006 | 0238SS0010006 | 0263SS0010006 | 0271SS0010006 | 271SS0010006-AV | 0271SS0010006-D | 0283SS0010006 | 0309SS0010006 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | 08 | 08 | 08 | 08 | 08 | 08 | 08 | 08 | 08 |
| Matrix | SO | SO | SO | SO | SO | SO | SO | SO | SO |
| Submatrix | SS | SS | SS | SS | SS | SS | SS | SS | SS |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | ORIG | AVG | DUP | NORMAL | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080609 | 20080610 | 20080616 | 20080616 | 20080609 | 20080609 | 20080609 | 20080611 | 20080610 |
| Study Area | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 |
| Premise ID | 6132238001120 | 6132216800051 | 6132237501020 | 6132223812297 | 6132237210052 | 6132237210052 | 6132237210052 | 6132227402051 | 6132215214026 |
| Likely Water Source | WELL | WELL | WELL | WELL | WELL | WELL | WELL | WELL | WELL |
| PENTACHLOROPHENOL | 0.192 U | 0.194 U | 0.198 U | 0.17 U | 0.173 U | 0.172 U | 0.171 U | 0.18 U | 0.207 U |
| PHENANTHRENE | 0.0373 U | 0.0379 U | 0.0361 U | 0.031 U | 0.0315 U | 0.03245 U | 0.0334 U | 0.0327 U | 0.0376 U |
| PHENOL | 0.0423 U | 0.0429 U | 0.0482 J | 0.0376 U | 0.0382 U | 0.038 U | 0.0378 U | 0.0397 U | 0.0457 U |
| PYRENE | 0.0224 U | 0.0227 U | 0.0258 U | 0.0221 U | 0.0225 U | 0.02125 U | 0.02 U | 0.0233 U | 0.0275 J |
| Pesticides/PCBs (MG/KG) | | | | | | | | | |
| 4,4'-DDD | 0.00044 U | 0.0006 U | 0.00046 U | 0.00058 U | 0.00043 U | 0.00045 U | 0.00047 U | 0.00062 U | 0.00064 U |
| 4,4'-DDE | 0.00043 U | 0.00059 U | 0.00045 U | 0.00057 U | 0.00042 U | 0.00044 U | 0.00046 U | 0.0006 U | 0.00063 U |
| 4,4'-DDT | 0.00057 U | 0.00079 U | 0.00061 U | 0.00077 U | 0.00056 U | 0.00059 U | 0.00062 U | 0.00081 U | 0.00084 U |
| ALDRIN | 0.00035 U | 0.00048 U | 0.00037 U | 0.00046 U | 0.00034 U | 0.00036 U | 0.00038 U | 0.00049 U | 0.00051 U |
| ALPHA-BHC | 0.00043 U | 0.00059 U | 0.00045 U | 0.00057 U | 0.00042 U | 0.00044 U | 0.00046 U | 0.0006 U | 0.00063 U |
| ALPHA-CHLORDANE | 0.00035 U | 0.00176 R | 0.00037 U | 0.00046 U | 0.00034 U | 0.00036 U | 0.00038 U | 0.00049 U | 0.00051 U |
| AROCLOR-1016 | 0.00565 U | 0.0058 U | 0.00599 U | 0.00621 U | 0.00556 U | 0.00584 U | 0.00611 U | 0.00627 U | 0.00587 U |
| AROCLOR-1221 | 0.00565 U | 0.0058 U | 0.00599 U | 0.00621 U | 0.00556 U | 0.00584 U | 0.00611 U | 0.00627 U | 0.00587 U |
| AROCLOR-1232 | 0.00565 U | 0.0058 U | 0.00599 U | 0.00621 U | 0.00556 U | 0.00584 U | 0.00611 U | 0.00627 U | 0.00587 U |
| AROCLOR-1242 | 0.00565 U | 0.0058 U | 0.00599 U | 0.00621 U | 0.00556 U | 0.00584 U | 0.00611 U | 0.00627 U | 0.00587 U |
| AROCLOR-1248 | 0.00565 U | 0.0058 U | 0.00599 U | 0.00621 U | 0.00556 U | 0.00584 U | 0.00611 U | 0.00627 U | 0.00587 U |
| AROCLOR-1254 | 0.00565 U | 0.0058 U | 0.00599 U | 0.00621 U | 0.00556 U | 0.00584 U | 0.00611 U | 0.00627 U | 0.00587 U |
| AROCLOR-1260 | 0.00565 U | 0.0058 U | 0.00599 U | 0.00621 U | 0.00556 U | 0.00584 U | 0.00611 U | 0.00627 U | 0.00587 U |
| BETA-BHC | 0.00052 U | 0.00072 U | 0.00056 U | 0.0007 U | 0.00052 U | 0.00054 U | 0.00057 U | 0.00074 U | 0.00077 U |
| DELTA-BHC | 0.00048 U | 0.00066 U | 0.00051 U | 0.00064 U | 0.00047 U | 0.00049 U | 0.00052 U | 0.00067 U | 0.0007 U |
| DIELDRIN | 0.00048 U | 0.00067 U | 0.00051 U | 0.00065 U | 0.00048 U | 0.0005 U | 0.00052 U | 0.00068 U | 0.00071 U |
| ENDOSULFAN I | 0.00044 U | 0.0006 U | 0.00046 U | 0.00058 U | 0.00043 U | 0.00045 U | 0.00047 U | 0.00062 U | 0.00064 U |
| ENDOSULFAN II | 0.088 R | 0.00048 U | 0.00037 U | 0.00046 U | 0.00034 U | 0.00036 U | 0.00038 U | 0.00049 U | 0.00051 U |
| ENDOSULFAN SULFATE | 0.00049 U | 0.00068 U | 0.00052 U | 0.00066 U | 0.00048 U | 0.00051 U | 0.00053 U | 0.0007 U | 0.00072 U |
| ENDRIN | 0.00056 U | 0.00077 U | 0.00059 U | 0.00075 U | 0.00055 U | 0.00058 U | 0.0006 U | 0.00079 U | 0.00082 U |
| ENDRIN ALDEHYDE | 0.0005 U | 0.00069 U | 0.00053 U | 0.00067 U | 0.00049 U | 0.00052 U | 0.00054 U | 0.00071 U | 0.00074 U |
| GAMMA-BHC (LINDANE) | 0.00041 U | 0.00057 U | 0.00044 U | 0.00055 U | 0.00061 R | 0.00045 U | 0.00045 U | 0.00058 U | 0.00061 U |
| GAMMA-CHLORDANE | 0.00038 U | 0.00094 R | 0.0004 U | 0.00051 U | 0.00037 U | 0.00039 U | 0.00041 U | 0.00054 U | 0.00056 U |
| HEPTACHLOR | 0.00049 U | 0.00068 U | 0.00052 U | 0.00066 U | 0.00048 U | 0.00051 U | 0.00053 U | 0.0007 U | 0.00072 U |
| HEPTACHLOR EPOXIDE | 0.124 R | 0.00052 U | 0.0004 U | 0.00051 U | 0.00037 U | 0.00039 U | 0.00041 U | 0.00054 U | 0.00056 U |
| METHOXYCHLOR | 0.00641 R | 0.00085 U | 0.00065 U | 0.00082 U | 0.0006 U | 0.00063 U | 0.00066 U | 0.00087 U | 0.0009 U |
| PENTACHLORONITROBENZENE | 0.0004 U | 0.00056 U | 0.00043 U | 0.00054 U | 0.0004 U | 0.00042 U | 0.00044 U | 0.00057 U | 0.00059 U |
| TOXAPHENE | 0.006 U | 0.00498 U | 0.00643 U | 0.00532 U | 0.006 U | 0.006 U | 0.006 U | 0.00538 U | 0.00503 U |
| Inorganics (MG/KG) | | | | | | | | | |
| ALUMINUM | 65100 | 60000 | 64100 | 308 U | 51700 | 52650 | 53600 | 66700 | 67700 |
| ANTIMONY | 0.48 | 0.458 | 0.482 | 0.513 | 0.509 | 0.5525 | 0.596 | 0.551 | 0.699 |
| ARSENIC | 15.3 | 11.8 | 18.5 | 16.5 | 13.2 | 13.25 | 13.3 | 19.3 | 14.7 |

STUDY AREA 8
SOIL
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| Location ID | 0214 | 0217 | 0238 | 0263 | 0271 | 0271 | 0271 | 0283 | 0309 |
|---------------------------------|---------------|---------------|---------------|---------------|---------------|-----------------|-----------------|---------------|---------------|
| Sample ID | 0214SS0010006 | 0217SS0010006 | 0238SS0010006 | 0263SS0010006 | 0271SS0010006 | 271SS0010006-AV | 0271SS0010006-D | 0283SS0010006 | 0309SS0010006 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | 08 | 08 | 08 | 08 | 08 | 08 | 08 | 08 | 08 |
| Matrix | SO | SO | SO | SO | SO | SO | SO | SO | SO |
| Submatrix | SS | SS | SS | SS | SS | SS | SS | SS | SS |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | ORIG | AVG | DUP | NORMAL | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080609 | 20080610 | 20080616 | 20080616 | 20080609 | 20080609 | 20080609 | 20080611 | 20080610 |
| Study Area | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 |
| Premise ID | 6132238001120 | 6132216800051 | 6132237501020 | 6132223812297 | 6132237210052 | 6132237210052 | 6132237210052 | 6132227402051 | 6132215214026 |
| Likely Water Source | WELL | WELL | WELL | WELL | WELL | WELL | WELL | WELL | WELL |
| BARIUM | 457 | 465 | 454 | 12.3 U | 361 | 374 | 387 | 478 | 437 |
| BERYLLIUM | 8.58 | 6.93 | 7.29 | 6.57 | 7.09 | 7.01 | 6.93 | 9.02 | 8.16 |
| CADMIUM | 0.35 | 0.308 | 0.362 | 0.245 | 0.309 | 0.2885 | 0.268 | 0.373 | 0.383 |
| CHROMIUM | 10.5 | 5.12 | 9.81 | 4.61 | 5.43 | 5.14 | 4.85 | 5.83 | 6.61 |
| COBALT | 7.57 | 5.8 | 7.11 | 6.16 | 6.36 | 6.365 | 6.37 | 7.25 | 6.65 |
| COPPER | 28.2 | 16.5 | 36.4 | 25.5 | 19.2 | 19.5 | 19.8 | 24.4 | 27 |
| IRON | 28200 | 24600 | 28000 | 308 U | 24000 | 23800 | 23600 | 26600 | 26800 |
| LEAD | 49.3 | 40.8 | 45.3 | 34.4 | 34.7 | 35.2 | 35.7 | 49.3 | 45.3 |
| MANGANESE | 1050 | 748 | 892 | 12.3 U | 736 | 732.5 | 729 | 930 | 880 |
| MERCURY | 0.217 U | 0.217 U | 0.102 U | 0.188 | 0.184 U | 0.187 U | 0.19 U | 0.207 U | 0.211 U |
| NICKEL | 8.1 | 4.82 | 8.48 | 5.82 | 7.14 | 6.84 | 6.54 | 6.97 | 6.64 |
| SELENIUM | 0.202 | 0.094 J | 0.227 | 0.104 U | 0.0853 U | 0.08875 U | 0.0922 U | 0.216 | 0.108 U |
| SILVER | 0.133 U | 0.118 U | 0.12 U | 0.123 U | 0.107 U | 0.111 U | 0.115 U | 0.121 U | 0.135 U |
| THALLIUM | 1.97 | 1.67 | 2.6 | 1.76 | 1.68 | 1.58 | 1.48 | 1.9 | 1.76 |
| TIN | 3.47 | 3.33 | 3.89 | 3.02 | 2.75 | 2.78 | 2.81 | 4.67 | 3.61 |
| VANADIUM | 55.7 | 46.1 | 69.8 | 50.5 | 55.4 | 52.85 | 50.3 | 54.9 | 51.8 |
| ZINC | 88.1 | 66.9 | 96.1 | 74.3 | 64.7 | 68.2 | 71.7 | 77 | 72.6 |
| Miscellaneous Parameters | | | | | | | | | |
| CYANIDE | 0.0448 U | 0.0206 U | 0.0101 U | 0.16 | 0.0129 U | 0.0235 U | 0.0341 U | 0.026 U | 0.0287 U |
| TOTAL SOLIDS | 71.3 | 74.6 | 77 | 82.1 | 82.1 | 82.5 | 82.9 | 78.6 | 70.8 |

STUDY AREA 8
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| | | | | | | | | | |
|--------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Location ID | 0333 | 0346 | 0380 | 0383 | 0395 | 0434 | 0440 | 0457 | 0491 |
| Sample ID | 0333SS0010006 | 0346SS0010006 | 0380SS0010006 | 0383SS0010006 | 0395SS0010006 | 0434SS0010006 | 0440SS0010006 | 0457SS0010006 | 0491SS0010006 |
| Residential / Government | RESIDENTIAL |
| Event | PHASE I |
| Study Area | 08 | 08 | 08 | 08 | 08 | 08 | 08 | 08 | 08 |
| Matrix | SO |
| Submatrix | SS |
| Sample Code | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080609 | 20080628 | 20080627 | 20080627 | 20080708 | 20080625 | 20080610 | 20080703 | 20080618 |
| Study Area | STUDY AREA 08 |
| Premise ID | 6132241001150 | 6132206202002 | 6132218402056 | 6132220602071 | 6132211620051 | 6132216806013 | 6132216902204 | 6132223812196 | 6129418204036 |
| Likely Water Source | WELL | PUBLIC | PUBLIC | WELL | WELL | WELL | WELL | WELL | PUBLIC |

Dioxins/Furans (NG/KG)

| | | | | | | | | | |
|----------------------|---------|---------|-----------|-----------|---------|-----------|---------|---------|-----------|
| 1,2,3,4,6,7,8,9-OCDD | 16 | 18 J | 16 J | 11 J | 6.9 J | 13 J | 9.5 J | 5.4 J | 12 J |
| 1,2,3,4,6,7,8,9-OCDF | 6.6 J | 1.9 J | 2.4 J | 1.5 U | 6.6 U | 2.1 U | 1.5 U | 0.96 U | 4.2 U |
| 1,2,3,4,6,7,8-HPCDD | 3 J | 3 J | 2.5 J | 2.1 J | 1.8 U | 2.9 J | 1.7 J | 1 U | 2.6 J |
| 1,2,3,4,6,7,8-HPCDF | 6.4 | 2.7 J | 2.8 J | 1.5 U | 6.3 U | 1.6 U | 1.5 U | 0.76 U | 4.1 U |
| 1,2,3,4,7,8,9-HPCDF | 0.28 J | 0.079 U | 0.11 U | 0.13 U | 0.1 U | 0.42 U | 0.11 J | 0.15 J | 0.099 J |
| 1,2,3,4,7,8-HXCDD | 0.24 J | 0.15 U | 0.16 U | 0.099 U | 0.1 U | 0.14 J | 0.1 J | 0.047 U | 0.067 J |
| 1,2,3,4,7,8-HXCDF | 0.66 J | 0.89 J | 0.94 J | 0.45 J | 0.56 J | 0.49 U | 0.33 J | 0.27 U | 0.76 U |
| 1,2,3,6,7,8-HXCDD | 0.39 J | 0.37 U | 0.26 U | 0.28 U | 0.18 U | 0.26 J | 0.21 J | 0.14 U | 0.31 J |
| 1,2,3,6,7,8-HXCDF | 0.38 J | 0.49 J | 0.37 J | 0.22 U | 0.2 J | 0.3 U | 0.27 J | 0.15 J | 0.36 J |
| 1,2,3,7,8,9-HXCDD | 0.28 J | 0.28 J | 0.21 U | 0.19 U | 0.22 U | 0.28 U | 0.31 J | 0.14 J | 0.29 J |
| 1,2,3,7,8,9-HXCDF | 0.18 U | 0.04 U | 0.05817 U | 0.05642 U | 0.047 J | 0.10067 U | 0.1 J | 0.058 J | 0.06943 J |
| 1,2,3,7,8-PECDD | 0.21 J | 0.12 J | 0.11 J | 0.1 J | 0.14 U | 0.12305 U | 0.13 J | 0.079 U | 0.099 J |
| 1,2,3,7,8-PECDF | 0.5 J | 0.45 J | 0.43 J | 0.35 J | 0.24 J | 0.39 J | 0.26 J | 0.29 J | 0.57 J |
| 2,3,4,6,7,8-HXCDF | 0.48 J | 0.54 J | 0.48 J | 0.26 J | 0.19 J | 0.26 U | 0.32 J | 0.14 U | 0.41 J |
| 2,3,4,7,8-PECDF | 0.52 J | 0.48 U | 0.33 U | 0.25 U | 0.2 U | 0.27 U | 0.3 J | 0.21 U | 0.35 J |
| 2,3,7,8-TCDD | 0.172 U | 0.037 U | 0.041 U | 0.0591 U | 0.047 J | 0.087 U | 0.075 U | 0.049 J | 0.05 U |
| 2,3,7,8-TCDF | 0.38 J | 0.55 J | 0.45 U | 0.3 U | 0.34 U | 0.37 J | 0.37 J | 0.22 J | 0.52 J |
| TEQ | 0.76558 | 0.47147 | 0.36042 | 0.2058 | 0.15597 | 0.1216 | 0.44975 | 0.11762 | 0.45433 |
| TOTAL HPCDD | 5.5 J | 5.8 J | 5 J | 4.1 J | 3.5 J | 5.3 J | 3.3 J | 1.9 J | 4.6 J |
| TOTAL HPCDF | 11 J | 5.1 J | 5.6 J | 2.9 J | 13 J | 3.1 J | 2.4 J | 1.7 J | 7.8 U |
| TOTAL HXCDD | 4.9 J | 6.8 J | 4.2 J | 3.5 J | 2.9 J | 2.8 J | 3.2 J | 1.5 J | 4.9 J |
| TOTAL HXCDF | 6.6 J | 7.6 J | 6.1 J | 3.4 J | 4.8 J | 3.5 J | 3.2 J | 1.8 J | 6.2 J |
| TOTAL PECDD | 3.2 | 11 | 4.1 J | 3.8 J | 2.4 J | 2.6 J | 3.3 J | 1 J | 5.3 |
| TOTAL PECDF | 6.2 J | 10 J | 7.7 J | 4.9 J | 3.5 J | 3.6 J | 4.2 J | 2.5 J | 8.2 J |
| TOTAL TCDD | 3.2 | 7.8 | 4.6 | 4.3 J | 4.9 | 2.8 | 2.8 J | 1.4 | 5.8 |
| TOTAL TCDF | 6.7 J | 11 J | 6.2 J | 5 J | 4.5 J | 4.8 J | 6 J | 3.1 J | 9 J |

Volatile Organics (MG/KG)

| | | | | | | | | | |
|--------------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|----------|
| 1,1,1,2-TETRACHLOROETHANE | 0.00038 U | 0.00043 U | 0.00068 U | 0.00045 U | 0.00048 U | 0.00048 U | 0.00038 U | 0.00041 U | 0.0003 U |
| 1,1,1-TRICHLOROETHANE | 0.0005 U | 0.00057 U | 0.00091 U | 0.00059 U | 0.00064 U | 0.00064 U | 0.0005 U | 0.00055 U | 0.0004 U |
| 1,1,2,2-TETRACHLOROETHANE | 0.00025 U | 0.00029 U | 0.00046 U | 0.0003 U | 0.00032 U | 0.00032 U | 0.00025 U | 0.00028 U | 0.0002 U |
| 1,1,2-TRICHLOROETHANE | 0.00038 U | 0.00043 U | 0.00068 U | 0.00045 U | 0.00048 U | 0.00048 U | 0.00038 U | 0.00041 U | 0.0003 U |
| 1,1,2-TRICHLOROTRIFLUOROETHANE | 0.00624 J | 0.00101 U | 0.00353 J | 0.00104 U | 0.0101 | 0.00111 U | 0.00498 J | 0.0126 | 0.0007 U |
| 1,1-DICHLOROETHANE | 0.00088 U | 0.00101 U | 0.00159 U | 0.00104 U | 0.00112 U | 0.00111 U | 0.00088 U | 0.00097 U | 0.0007 U |
| 1,1-DICHLOROETHENE | 0.00063 U | 0.00072 U | 0.00114 U | 0.00074 U | 0.0008 U | 0.00079 U | 0.00063 U | 0.00069 U | 0.0005 U |
| 1,2,3-TRICHLOROBENZENE | 0.00063 U | 0.00072 U | 0.00114 U | 0.00104 U | 0.0008 U | 0.00079 U | 0.00063 U | 0.00069 U | 0.0005 U |
| 1,2,3-TRICHLOROPROPANE | 0.00038 U | 0.00043 U | 0.00068 U | 0.00045 U | 0.00201 R | 0.00048 U | 0.00038 U | 0.00041 U | 0.0003 U |

STUDY AREA 8
SOIL
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| Location ID | 0333 | 0346 | 0380 | 0383 | 0395 | 0434 | 0440 | 0457 | 0491 |
|-------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | 0333SS0010006 | 0346SS0010006 | 0380SS0010006 | 0383SS0010006 | 0395SS0010006 | 0434SS0010006 | 0440SS0010006 | 0457SS0010006 | 0491SS0010006 |
| Residential / Government | RESIDENTIAL |
| Event | PHASE I |
| Study Area | 08 | 08 | 08 | 08 | 08 | 08 | 08 | 08 | 08 |
| Matrix | SO |
| Submatrix | SS |
| Sample Code | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080609 | 20080628 | 20080627 | 20080627 | 20080708 | 20080625 | 20080610 | 20080703 | 20080618 |
| Study Area | STUDY AREA 08 |
| Premise ID | 6132241001150 | 6132206202002 | 6132218402056 | 6132220602071 | 6132211620051 | 6132216806013 | 6132216902204 | 6132223812196 | 6129418204036 |
| Likely Water Source | WELL | PUBLIC | PUBLIC | WELL | WELL | WELL | WELL | WELL | PUBLIC |
| 1,2,4-TRICHLOROBENZENE | 0.00038 U | 0.00043 U | 0.00068 U | 0.00088 U | 0.00128 J | 0.00048 U | 0.00038 U | 0.00041 U | 0.0003 U |
| 1,2,4-TRIMETHYLBENZENE | 0.0005 U | 0.00057 U | 0.00091 U | 0.00059 U | 0.00202 J | 0.00064 U | 0.0005 U | 0.00055 U | 0.0004 U |
| 1,2-DIBROMO-3-CHLOROPROPANE | 0.0005 U | 0.00057 U | 0.00091 U | 0.00059 U | 0.00064 U | 0.00064 U | 0.0005 U | 0.00055 U | 0.0004 U |
| 1,2-DIBROMOETHANE | 0.00013 U | 0.00014 U | 0.00023 U | 0.00015 U | 0.00016 U | 0.00016 U | 0.00013 U | 0.00014 U | 0.0001 U |
| 1,2-DICHLOROBENZENE | 0.00013 U | 0.00014 U | 0.00023 U | 0.00015 U | 0.0016 J | 0.00016 U | 0.00013 U | 0.00014 U | 0.0001 U |
| 1,2-DICHLOROETHANE | 0.00025 U | 0.00029 U | 0.00046 U | 0.0003 U | 0.00032 U | 0.00032 U | 0.00025 U | 0.00028 U | 0.0002 U |
| 1,2-DICHLOROPROPANE | 0.00038 U | 0.00043 U | 0.00068 U | 0.00045 U | 0.00048 U | 0.00048 U | 0.00038 U | 0.00041 U | 0.0003 U |
| 1,2-DICHLOROTETRAFLUOROETHANE | 0.00075 U | 0.00086 U | 0.00137 UR | 0.00089 UR | 0.00096 U | 0.00095 U | 0.00075 U | 0.00083 U | 0.0006 U |
| 1,3,5-TRIMETHYLBENZENE | 0.00025 U | 0.00029 U | 0.00046 U | 0.0003 U | 0.00235 J | 0.00032 U | 0.00025 U | 0.00028 U | 0.0002 U |
| 1,3-DICHLOROBENZENE | 0.00025 U | 0.00029 U | 0.00046 U | 0.0003 U | 0.00152 J | 0.00032 U | 0.00025 U | 0.00028 U | 0.0002 U |
| 1,3-DICHLOROPROPANE | 0.00025 U | 0.00029 U | 0.00046 U | 0.0003 U | 0.00032 U | 0.00032 U | 0.00025 U | 0.00028 U | 0.0002 U |
| 1,4-DICHLOROBENZENE | 0.00013 U | 0.00014 U | 0.00023 U | 0.00015 U | 0.00158 J | 0.00016 U | 0.00013 U | 0.00014 U | 0.0001 U |
| 2,2-DICHLOROPROPANE | 0.00063 U | 0.00072 U | 0.00114 U | 0.00074 U | 0.0008 U | 0.00079 U | 0.00063 U | 0.00069 U | 0.0005 U |
| 2-BUTANONE | 0.00225 U | 0.00259 U | 0.0041 U | 0.00267 U | 0.00287 U | 0.00286 U | 0.00226 U | 0.00286 J | 0.0018 U |
| 2-CHLOROTOLUENE | 0.00038 U | 0.00043 U | 0.00068 U | 0.00045 U | 0.00215 J | 0.00048 U | 0.00038 U | 0.00041 U | 0.0003 U |
| 2-HEXANONE | 0.00125 U | 0.00144 UJ | 0.00228 U | 0.00253 U | 0.0016 UJ | 0.00159 U | 0.00125 U | 0.00138 U | 0.001 U |
| 4-CHLOROTOLUENE | 0.00025 U | 0.00029 U | 0.00046 U | 0.0003 U | 0.00215 J | 0.00032 U | 0.00025 U | 0.00028 U | 0.0002 U |
| 4-ISOPROPYLTOLUENE | 0.00025 U | 0.00029 U | 0.00046 U | 0.0003 J | 0.00244 J | 0.00032 U | 0.00025 U | 0.00028 U | 0.0002 U |
| 4-METHYL-2-PENTANONE | 0.00038 U | 0.00043 U | 0.00068 U | 0.00119 U | 0.00048 U | 0.00048 U | 0.00038 U | 0.00041 U | 0.0003 U |
| ACETONE | 0.00725 U | 0.00833 U | 0.0132 U | 0.00861 U | 0.0138 J | 0.00921 U | 0.00727 U | 0.208 | 0.0058 U |
| ACROLEIN | 0.00638 U | 0.00732 UR | 0.0116 UR | 0.00757 UR | 0.00815 U | 0.0081 U | 0.00639 U | 0.00704 U | 0.0051 U |
| BENZENE | 0.00038 U | 0.00043 U | 0.00068 U | 0.00045 U | 0.00048 U | 0.00048 U | 0.00038 U | 0.00041 U | 0.0003 U |
| BROMOCHLOROMETHANE | 0.0005 U | 0.00057 U | 0.00091 U | 0.00059 U | 0.00064 U | 0.00064 U | 0.0005 U | 0.00055 U | 0.0004 U |
| BROMODICHLOROMETHANE | 0.0005 U | 0.00057 U | 0.00091 U | 0.00059 U | 0.00064 U | 0.00064 U | 0.0005 U | 0.00055 U | 0.0004 U |
| BROMOFORM | 0.00025 U | 0.00029 U | 0.00046 U | 0.0003 U | 0.00032 U | 0.00032 U | 0.00025 U | 0.00028 U | 0.0002 U |
| BROMOMETHANE | 0.00375 U | 0.00431 U | 0.00683 U | 0.00445 U | 0.00479 U | 0.00477 U | 0.00376 U | 0.00414 U | 0.003 U |
| CARBON TETRACHLORIDE | 0.0005 U | 0.00057 U | 0.00091 U | 0.00059 U | 0.00064 U | 0.00064 U | 0.0005 U | 0.00055 U | 0.0004 U |
| CHLOROBENZENE | 0.00025 U | 0.00029 U | 0.00046 U | 0.0003 U | 0.00088 J | 0.00032 U | 0.00025 U | 0.00028 J | 0.0002 U |
| CHLORODIBROMOMETHANE | 0.00013 U | 0.00014 U | 0.00023 U | 0.00015 U | 0.00016 U | 0.00016 U | 0.00013 U | 0.00014 U | 0.0001 U |
| CHLOROETHANE | 0.0005 U | 0.00057 U | 0.00091 U | 0.00059 U | 0.00064 U | 0.00064 U | 0.0005 U | 0.00055 U | 0.0004 U |
| CHLOROFORM | 0.00088 U | 0.00101 U | 0.00159 U | 0.00104 U | 0.00112 U | 0.00111 U | 0.00088 U | 0.00097 U | 0.0007 U |
| CHLOROMETHANE | 0.00112 U | 0.00129 U | 0.00205 U | 0.00134 U | 0.00144 U | 0.00143 U | 0.00113 U | 0.00124 U | 0.0009 U |
| CIS-1,2-DICHLOROETHENE | 0.00088 U | 0.00101 U | 0.00159 U | 0.00104 U | 0.00112 U | 0.00111 U | 0.00088 U | 0.00097 U | 0.0007 U |
| CIS-1,3-DICHLOROPROPENE | 0.00013 U | 0.00014 U | 0.00023 U | 0.00015 U | 0.00016 U | 0.00016 U | 0.00013 U | 0.00014 U | 0.0001 U |
| DICHLORODIFLUOROMETHANE | 0.00038 U | 0.00043 U | 0.00068 UR | 0.00045 UR | 0.00048 U | 0.00048 U | 0.00038 U | 0.00041 U | 0.0003 U |
| ETHYLBENZENE | 0.00038 U | 0.00043 U | 0.00068 U | 0.00045 U | 0.00166 J | 0.00048 U | 0.00038 U | 0.00041 U | 0.0003 U |
| ISOPROPYLBENZENE | 0.00025 U | 0.00029 U | 0.00046 U | 0.0003 U | 0.00289 J | 0.00032 U | 0.00025 U | 0.00028 U | 0.0002 U |

STUDY AREA 8
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 9 OF 30

| Location ID | 0333 | 0346 | 0380 | 0383 | 0395 | 0434 | 0440 | 0457 | 0491 |
|--------------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | 0333SS0010006 | 0346SS0010006 | 0380SS0010006 | 0383SS0010006 | 0395SS0010006 | 0434SS0010006 | 0440SS0010006 | 0457SS0010006 | 0491SS0010006 |
| Residential / Government | RESIDENTIAL |
| Event | PHASE I |
| Study Area | 08 | 08 | 08 | 08 | 08 | 08 | 08 | 08 | 08 |
| Matrix | SO |
| Submatrix | SS |
| Sample Code | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080609 | 20080628 | 20080627 | 20080627 | 20080708 | 20080625 | 20080610 | 20080703 | 20080618 |
| Study Area | STUDY AREA 08 |
| Premise ID | 6132241001150 | 6132206202002 | 6132218402056 | 6132220602071 | 6132211620051 | 6132216806013 | 6132216902204 | 6132223812196 | 6129418204036 |
| Likely Water Source | WELL | PUBLIC | PUBLIC | WELL | WELL | WELL | WELL | WELL | PUBLIC |
| M+P-XYLENES | 0.00075 U | 0.00086 U | 0.00137 U | 0.00089 U | 0.00359 J | 0.00095 U | 0.00075 U | 0.00083 U | 0.0006 U |
| METHYL TERT-BUTYL ETHER | 0.00063 U | 0.00072 U | 0.00114 U | 0.00074 U | 0.0008 U | 0.00079 U | 0.00063 U | 0.00069 U | 0.0005 U |
| METHYLENE CHLORIDE | 0.00125 U | 0.00144 U | 0.00228 U | 0.00148 U | 0.0016 U | 0.00159 U | 0.00125 U | 0.00138 U | 0.001 U |
| N-BUTYLBENZENE | 0.00025 U | 0.00029 U | 0.00046 U | 0.00037 U | 0.00158 J | 0.00032 U | 0.00025 U | 0.00028 U | 0.0002 U |
| N-PROPYLBENZENE | 0.00038 U | 0.00043 U | 0.00068 U | 0.00045 U | 0.00248 J | 0.00048 U | 0.00038 U | 0.00041 U | 0.0003 U |
| O-XYLENE | 0.00025 U | 0.00029 U | 0.00046 U | 0.0003 U | 0.00218 J | 0.00032 U | 0.00025 U | 0.00028 U | 0.0002 U |
| SEC-BUTYLBENZENE | 0.00025 U | 0.00029 U | 0.00046 U | 0.0003 J | 0.00285 J | 0.00032 U | 0.00025 U | 0.00028 U | 0.0002 U |
| STYRENE | 0.00025 U | 0.00029 U | 0.00046 U | 0.0003 J | 0.0014 J | 0.00032 U | 0.00025 U | 0.00028 U | 0.0002 U |
| TERT-BUTYLBENZENE | 0.0005 U | 0.00057 U | 0.00091 U | 0.00059 U | 0.00349 J | 0.00064 U | 0.0005 U | 0.00055 U | 0.0004 U |
| TETRACHLOROETHENE | 0.00075 U | 0.00086 U | 0.00137 U | 0.00089 U | 0.00096 U | 0.00095 U | 0.00075 U | 0.00083 U | 0.0006 U |
| TOLUENE | 0.00079 J | 0.00078 J | 0.00114 U | 0.00074 U | 0.00727 J | 0.00079 U | 0.00165 J | 0.135 | 0.0005 U |
| TRANS-1,2-DICHLOROETHENE | 0.00075 U | 0.00086 U | 0.00137 U | 0.00089 U | 0.00096 U | 0.00095 U | 0.00075 U | 0.00083 U | 0.0006 U |
| TRANS-1,3-DICHLOROPROPENE | 0.00038 U | 0.00043 U | 0.00068 U | 0.00045 U | 0.00048 U | 0.00048 U | 0.00038 U | 0.00041 U | 0.0003 U |
| TRICHLOROETHENE | 0.00063 U | 0.00072 U | 0.00114 U | 0.00074 U | 0.0008 U | 0.00079 U | 0.00063 U | 0.00069 U | 0.0005 U |
| TRICHLOROFLUOROMETHANE | 0.001 U | 0.00115 U | 0.00182 UJ | 0.00119 UJ | 0.00128 U | 0.00127 U | 0.001 U | 0.0011 U | 0.0008 U |
| VINYL CHLORIDE | 0.0005 U | 0.00057 U | 0.00091 U | 0.00059 U | 0.00064 U | 0.00064 U | 0.0005 U | 0.00055 U | 0.0004 U |
| Semivolatile Organics (MG/KG) | | | | | | | | | |
| 1,1-BIPHENYL | 0.0177 U | 0.0187 U | 0.0173 U | 0.0194 U | 0.0208 U | 0.0175 U | 0.033 J | 0.0169 U | 0.0167 U |
| 1,2,4,5-TETRACHLOROBENZENE | 0.0142 U | 0.015 U | 0.0138 U | 0.0155 U | 0.0166 U | 0.014 U | 0.0255 J | 0.0135 U | 0.0133 U |
| 2,3,4,6-TETRACHLOROPHENOL | 0.0838 U | 0.0887 U | 0.0819 U | 0.0919 U | 0.0984 U | 0.0828 U | 0.0905 U | 0.0801 U | 0.0789 U |
| 2,4,5-TRICHLOROPHENOL | 0.145 U | 0.154 U | 0.142 U | 0.159 U | 0.17 U | 0.143 U | 0.161 J | 0.139 U | 0.137 U |
| 2,4,6-TRICHLOROPHENOL | 0.0779 U | 0.0825 U | 0.0762 U | 0.0855 U | 0.0914 U | 0.077 U | 0.101 J | 0.0745 U | 0.0734 U |
| 2,4-DICHLOROPHENOL | 0.0909 U | 0.0962 U | 0.0889 U | 0.0997 U | 0.107 U | 0.0898 U | 0.0981 U | 0.0869 U | 0.0856 U |
| 2,4-DIMETHYLPHENOL | 0.175 U | 0.185 U | 0.171 U | 0.192 U | 0.205 U | 0.173 U | 0.189 U | 0.167 U | 0.164 U |
| 2,4-DINITROPHENOL | 0.0649 U | 0.0687 U | 0.0635 U | 0.0712 U | 0.0762 U | 0.0642 U | 0.127 U | 0.0621 U | 0.0612 U |
| 2,4-DINITROTOLUENE | 0.0212 U | 0.0225 U | 0.0208 U | 0.0233 U | 0.0249 U | 0.021 U | 0.0255 U | 0.0203 U | 0.02 U |
| 2,6-DICHLOROPHENOL | 0.0555 U | 0.0587 U | 0.0542 U | 0.0609 U | 0.0651 U | 0.0548 U | 0.127 U | 0.053 U | 0.0522 U |
| 2,6-DINITROTOLUENE | 0.0177 U | 0.0187 U | 0.0173 U | 0.0194 U | 0.0208 U | 0.0175 U | 0.0497 U | 0.0169 U | 0.0167 U |
| 2-CHLORONAPHTHALENE | 0.00944 U | 0.01 U | 0.00923 U | 0.0104 U | 0.0111 U | 0.00933 U | 0.0255 J | 0.00903 U | 0.00889 U |
| 2-CHLOROPHENOL | 0.059 U | 0.0625 U | 0.0577 U | 0.0648 U | 0.0693 U | 0.0583 U | 0.0624 U | 0.0564 U | 0.0556 U |
| 2-METHYLNAPHTHALENE | 0.0201 U | 0.0212 U | 0.0196 U | 0.022 U | 0.0236 U | 0.0198 U | 0.0255 U | 0.0192 U | 0.0189 U |
| 2-METHYLPHENOL | 0.118 U | 0.125 U | 0.115 U | 0.13 U | 0.139 U | 0.117 U | 0.0522 U | 0.113 U | 0.111 U |
| 2-NITROPHENOL | 0.0743 U | 0.0787 U | 0.0727 U | 0.0816 U | 0.0873 U | 0.0735 U | 0.0803 U | 0.0711 U | 0.07 U |
| 3&4-METHYLPHENOL | 0.136 U | 0.144 U | 0.133 U | 0.149 U | 0.159 U | 0.134 U | 0.0828 U | 0.13 U | 0.128 U |
| 3-NITROANILINE | 0.0212 U | 0.0225 U | 0.0208 U | 0.0233 U | 0.0249 U | 0.021 U | 0.0255 U | 0.0203 U | 0.02 U |
| 4,6-DINITRO-2-METHYLPHENOL | 0.0791 U | 0.0837 U | 0.0773 U | 0.0868 U | 0.0928 U | 0.0782 U | 0.0726 U | 0.0756 U | 0.0745 U |
| 4-BROMOPHENYL PHENYL ETHER | 0.0142 U | 0.015 U | 0.0138 U | 0.0155 U | 0.0166 U | 0.014 U | 0.0255 U | 0.0135 U | 0.0133 U |

STUDY AREA 8
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location ID | 0333 | 0346 | 0380 | 0383 | 0395 | 0434 | 0440 | 0457 | 0491 |
|----------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | 0333SS0010006 | 0346SS0010006 | 0380SS0010006 | 0383SS0010006 | 0395SS0010006 | 0434SS0010006 | 0440SS0010006 | 0457SS0010006 | 0491SS0010006 |
| Residential / Government | RESIDENTIAL |
| Event | PHASE I |
| Study Area | 08 | 08 | 08 | 08 | 08 | 08 | 08 | 08 | 08 |
| Matrix | SO |
| Submatrix | SS |
| Sample Code | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080609 | 20080628 | 20080627 | 20080627 | 20080708 | 20080625 | 20080610 | 20080703 | 20080618 |
| Study Area | STUDY AREA 08 |
| Premise ID | 6132241001150 | 6132206202002 | 6132218402056 | 6132220602071 | 6132211620051 | 6132216806013 | 6132216902204 | 6132223812196 | 6129418204036 |
| Likely Water Source | WELL | PUBLIC | PUBLIC | WELL | WELL | WELL | WELL | WELL | PUBLIC |
| 4-CHLORO-3-METHYLPHENOL | 0.104 U | 0.11 U | 0.102 U | 0.114 U | 0.122 U | 0.103 U | 0.112 U | 0.0993 U | 0.0978 U |
| 4-CHLOROANILINE | 0.0271 U | 0.0287 U | 0.0265 U | 0.0298 U | 0.0319 U | 0.0268 U | 0.0255 U | 0.026 U | 0.0256 U |
| 4-NITROANILINE | 0.0519 U | 0.055 U | 0.0508 U | 0.057 U | 0.061 U | 0.0513 U | 0.0255 U | 0.0497 U | 0.0489 U |
| 4-NITROPHENOL | 0.139 U | 0.147 U | 0.136 U | 0.153 U | 0.163 U | 0.138 U | 0.15 U | 0.133 U | 0.131 U |
| ACENAPHTHENE | 0.0118 U | 0.0125 U | 0.0115 U | 0.013 U | 0.0139 U | 0.0117 U | 0.0291 J | 0.0113 U | 0.0111 U |
| ACENAPHTHYLENE | 0.0106 U | 0.0112 U | 0.0104 U | 0.0117 U | 0.0125 U | 0.0105 U | 0.0255 J | 0.0102 U | 0.01 U |
| ANILINE | 0.0236 U | 0.025 U | 0.0231 U | 0.0259 U | 0.0277 U | 0.0233 U | 0.0255 U | 0.0226 U | 0.0222 U |
| ANTHRACENE | 0.0142 U | 0.015 U | 0.0138 U | 0.0155 U | 0.0166 U | 0.014 U | 0.0255 U | 0.0135 U | 0.0133 U |
| ATRAZINE | 0.0307 U | 0.0325 U | 0.03 U | 0.0337 U | 0.036 U | 0.0303 U | 0.0331 U | 0.0293 U | 0.0289 U |
| BAP EQUIVALENT | 0.0201 U | 0.0212 U | 0.0196 U | 0.022 U | 0.0236 U | 0.0198 U | 0.0255 U | 0.0192 U | 0.0189 U |
| BENZO(A)ANTHRACENE | 0.0189 U | 0.02 U | 0.0185 U | 0.0207 U | 0.0222 U | 0.0187 U | 0.0255 U | 0.0181 U | 0.0178 U |
| BENZO(A)PYRENE | 0.0201 U | 0.0212 U | 0.0196 U | 0.022 U | 0.0236 U | 0.0198 U | 0.0255 U | 0.0192 U | 0.0189 U |
| BENZO(B)FLUORANTHENE | 0.0236 U | 0.025 U | 0.0231 U | 0.0259 U | 0.0277 U | 0.0233 U | 0.0255 U | 0.0226 U | 0.0222 U |
| BENZO(G,H,I)PERYLENE | 0.033 U | 0.035 U | 0.0323 U | 0.0363 U | 0.0388 U | 0.0327 U | 0.0357 U | 0.0316 U | 0.0311 U |
| BENZO(K)FLUORANTHENE | 0.0212 U | 0.0225 U | 0.0208 U | 0.0233 U | 0.0249 U | 0.021 U | 0.0255 U | 0.0203 U | 0.02 U |
| BIS(2-ETHYLHEXYL)PHTHALATE | 0.124 U | 0.318 J | 0.121 U | 0.136 U | 0.145 U | 0.122 U | 0.134 U | 0.118 U | 0.117 U |
| BUTYL BENZYL PHTHALATE | 0.0354 U | 0.0375 U | 0.0346 U | 0.0388 U | 0.0416 U | 0.035 U | 0.0255 U | 0.0339 U | 0.0334 U |
| CARBAZOLE | 0.0212 U | 0.0225 U | 0.0208 U | 0.0233 U | 0.0249 U | 0.021 U | 0.0255 U | 0.0203 U | 0.02 U |
| CHRYSENE | 0.0153 U | 0.0162 U | 0.015 U | 0.0168 U | 0.018 U | 0.0152 U | 0.0255 U | 0.0147 U | 0.0144 U |
| DI-N-BUTYL PHTHALATE | 0.0507 U | 0.0537 U | 0.0496 U | 0.0557 U | 0.0596 U | 0.0502 U | 0.0548 U | 0.0485 U | 0.0478 U |
| DI-N-OCTYL PHTHALATE | 0.0236 U | 0.025 U | 0.0231 U | 0.0259 U | 0.0277 U | 0.0233 U | 0.0255 U | 0.0226 U | 0.0222 U |
| DIBENZO(A,H)ANTHRACENE | 0.0212 U | 0.0225 U | 0.0208 U | 0.0233 U | 0.0249 U | 0.021 U | 0.0255 U | 0.0203 U | 0.02 U |
| DIBENZOFURAN | 0.0118 U | 0.0125 U | 0.0115 U | 0.013 U | 0.0139 U | 0.0117 U | 0.0304 J | 0.0113 U | 0.0111 U |
| DIETHYL PHTHALATE | 0.0201 U | 0.0212 U | 0.0196 U | 0.022 U | 0.0236 U | 0.0198 U | 0.0255 U | 0.0192 U | 0.0189 U |
| DIMETHYL PHTHALATE | 0.0153 U | 0.0162 U | 0.015 U | 0.0168 U | 0.018 U | 0.0152 U | 0.0255 U | 0.0147 U | 0.0144 U |
| DIPHENYLAMINE | 0.0614 U | 0.065 U | 0.06 U | 0.0673 U | 0.072 U | 0.0607 U | 0.0663 U | 0.0587 U | 0.0578 U |
| FLUORANTHENE | 0.0224 U | 0.0237 U | 0.0219 U | 0.0246 U | 0.0263 U | 0.0222 U | 0.0255 U | 0.0214 U | 0.0211 U |
| FLUORENE | 0.0142 U | 0.015 U | 0.0138 U | 0.0155 U | 0.0166 U | 0.014 U | 0.0255 J | 0.0135 U | 0.0133 U |
| HEXACHLOROBENZENE | 0.013 U | 0.0137 U | 0.0127 U | 0.0142 U | 0.0152 U | 0.0128 U | 0.0255 U | 0.0124 U | 0.0122 U |
| HEXACHLOROBUTADIENE | 0.0118 U | 0.0125 U | 0.0115 U | 0.013 U | 0.0139 U | 0.0117 U | 0.0255 U | 0.0113 U | 0.0111 U |
| HEXACHLOROCYCLOPENTADIENE | 0.0165 U | 0.0175 U | 0.0162 U | 0.0181 U | 0.0194 U | 0.0163 U | 0.0255 U | 0.0158 U | 0.0156 U |
| HEXACHLOROETHANE | 0.013 U | 0.0137 U | 0.0127 U | 0.0142 U | 0.0152 U | 0.0128 U | 0.0255 U | 0.0124 U | 0.0122 U |
| INDENO(1,2,3-CD)PYRENE | 0.0519 U | 0.055 U | 0.0508 U | 0.057 U | 0.061 U | 0.0513 U | 0.0561 U | 0.0497 U | 0.0489 U |
| NAPHTHALENE | 0.00708 U | 0.0075 U | 0.00692 U | 0.00777 U | 0.00831 U | 0.007 U | 0.0255 J | 0.00677 U | 0.00667 U |
| NITROBENZENE | 0.0177 U | 0.0187 U | 0.0173 U | 0.0194 U | 0.0208 U | 0.0175 U | 0.0255 U | 0.0169 U | 0.0167 U |
| O-TOLUIDINE | 0.0212 U | 0.0225 U | 0.0208 U | 0.0233 U | 0.0249 U | 0.021 U | 0.0255 U | 0.0203 U | 0.02 U |
| PENTACHLOROBENZENE | 0.033 U | 0.035 U | 0.0323 U | 0.0363 U | 0.0388 U | 0.0327 U | 0.0399 J | 0.0316 U | 0.0311 U |

STUDY AREA 8
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 11 OF 30

| Location ID | 0333 | 0346 | 0380 | 0383 | 0395 | 0434 | 0440 | 0457 | 0491 |
|--------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | 0333SS0010006 | 0346SS0010006 | 0380SS0010006 | 0383SS0010006 | 0395SS0010006 | 0434SS0010006 | 0440SS0010006 | 0457SS0010006 | 0491SS0010006 |
| Residential / Government | RESIDENTIAL |
| Event | PHASE I |
| Study Area | 08 | 08 | 08 | 08 | 08 | 08 | 08 | 08 | 08 |
| Matrix | SO |
| Submatrix | SS |
| Sample Code | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080609 | 20080628 | 20080627 | 20080627 | 20080708 | 20080625 | 20080610 | 20080703 | 20080618 |
| Study Area | STUDY AREA 08 |
| Premise ID | 6132241001150 | 6132206202002 | 6132218402056 | 6132220602071 | 6132211620051 | 6132216806013 | 6132216902204 | 6132223812196 | 6129418204036 |
| Likely Water Source | WELL | PUBLIC | PUBLIC | WELL | WELL | WELL | WELL | WELL | PUBLIC |
| PENTACHLOROPHENOL | 0.182 U | 0.192 U | 0.178 U | 0.199 U | 0.213 U | 0.18 U | 0.196 U | 0.174 U | 0.171 U |
| PHENANTHRENE | 0.0354 U | 0.0375 U | 0.0346 U | 0.0388 U | 0.0416 U | 0.035 U | 0.0357 U | 0.0339 U | 0.0334 U |
| PHENOL | 0.0401 U | 0.0425 U | 0.0392 U | 0.044 U | 0.0471 U | 0.0397 U | 0.0433 U | 0.0384 U | 0.0378 U |
| PYRENE | 0.0212 U | 0.0225 U | 0.0208 U | 0.0233 U | 0.0249 U | 0.021 U | 0.0255 U | 0.0203 U | 0.02 U |
| Pesticides/PCBs (MG/KG) | | | | | | | | | |
| 4,4'-DDD | 0.00048 U | 0.00048 U | 0.00045 U | 0.00051 U | 0.00046 U | 0.0005 U | 0.00062 U | 0.00047 U | 0.0005 U |
| 4,4'-DDE | 0.00047 U | 0.00047 U | 0.00044 UJ | 0.0005 UJ | 0.00046 U | 0.00049 U | 0.00061 U | 0.00046 U | 0.00049 U |
| 4,4'-DDT | 0.00063 U | 0.00062 U | 0.00059 U | 0.00067 U | 0.00061 U | 0.00066 U | 0.00081 U | 0.00062 U | 0.00066 U |
| ALDRIN | 0.00038 U | 0.00038 U | 0.00036 U | 0.00041 U | 0.00037 U | 0.0004 U | 0.00049 U | 0.00037 U | 0.0004 U |
| ALPHA-BHC | 0.00047 U | 0.00047 U | 0.00044 U | 0.0005 U | 0.00046 U | 0.00049 U | 0.00061 U | 0.00046 U | 0.00049 U |
| ALPHA-CHLORDANE | 0.00038 U | 0.00038 U | 0.00036 UJ | 0.00041 UJ | 0.00037 U | 0.0004 U | 0.00049 U | 0.00037 U | 0.0004 U |
| AROCLOR-1016 | 0.00621 U | 0.00615 U | 0.00647 U | 0.00663 U | 0.0084 U | 0.00649 U | 0.00594 U | 0.00683 U | 0.00652 U |
| AROCLOR-1221 | 0.00621 U | 0.00615 U | 0.00647 U | 0.00663 U | 0.0084 U | 0.00649 U | 0.00594 U | 0.00683 U | 0.00652 U |
| AROCLOR-1232 | 0.00621 U | 0.00615 U | 0.00647 U | 0.00663 U | 0.0084 U | 0.00649 U | 0.00594 U | 0.00683 U | 0.00652 U |
| AROCLOR-1242 | 0.00621 U | 0.00615 U | 0.00647 U | 0.00663 U | 0.0084 U | 0.00649 U | 0.00594 U | 0.00683 U | 0.00652 U |
| AROCLOR-1248 | 0.00621 U | 0.00615 U | 0.00647 U | 0.00663 U | 0.0084 U | 0.00649 U | 0.00594 U | 0.00683 U | 0.00652 U |
| AROCLOR-1254 | 0.00621 U | 0.00615 U | 0.00647 U | 0.00663 U | 0.0084 U | 0.00649 U | 0.00594 U | 0.00683 U | 0.00652 U |
| AROCLOR-1260 | 0.00621 U | 0.00615 U | 0.00647 U | 0.00663 U | 0.0084 U | 0.00649 U | 0.00594 U | 0.00683 U | 0.00652 U |
| BETA-BHC | 0.00058 U | 0.00057 U | 0.00054 U | 0.00061 U | 0.00056 U | 0.0006 U | 0.00074 U | 0.00056 U | 0.00061 U |
| DELTA-BHC | 0.00052 U | 0.00052 U | 0.00049 U | 0.00056 U | 0.00051 U | 0.00055 U | 0.00068 U | 0.00051 U | 0.00055 U |
| DIELDRIN | 0.00053 U | 0.00053 U | 0.0005 U | 0.00057 U | 0.00052 U | 0.00056 U | 0.00069 U | 0.00052 U | 0.00056 U |
| ENDOSULFAN I | 0.00048 U | 0.00048 U | 0.00045 UJ | 0.00051 UJ | 0.00046 U | 0.0005 U | 0.00062 U | 0.00047 U | 0.0005 U |
| ENDOSULFAN II | 0.00038 U | 0.00038 U | 0.00036 U | 0.00041 U | 0.00037 U | 0.0004 U | 0.00049 U | 0.00037 U | 0.00133 J |
| ENDOSULFAN SULFATE | 0.00054 U | 0.00054 U | 0.00051 UJ | 0.00058 UJ | 0.00052 U | 0.00057 U | 0.0007 U | 0.00053 U | 0.00109 J |
| ENDRIN | 0.00061 U | 0.00061 U | 0.00058 U | 0.00065 U | 0.00059 U | 0.00064 U | 0.00079 U | 0.0006 U | 0.00064 U |
| ENDRIN ALDEHYDE | 0.00055 U | 0.00055 U | 0.00052 U | 0.00059 U | 0.00053 U | 0.00058 U | 0.00071 U | 0.00054 U | 0.00058 U |
| GAMMA-BHC (LINDANE) | 0.00045 U | 0.00045 U | 0.00043 U | 0.00048 U | 0.00044 U | 0.00047 U | 0.00058 U | 0.00044 U | 0.00048 U |
| GAMMA-CHLORDANE | 0.00042 U | 0.00041 U | 0.00039 U | 0.00044 U | 0.0004 U | 0.00044 U | 0.00054 U | 0.00041 U | 0.00044 U |
| HEPTACHLOR | 0.00054 U | 0.00054 U | 0.00051 U | 0.00058 U | 0.00052 U | 0.00057 U | 0.0007 U | 0.00053 U | 0.00057 U |
| HEPTACHLOR EPOXIDE | 0.00042 U | 0.00041 U | 0.00039 U | 0.00044 U | 0.0004 U | 0.00044 U | 0.00054 U | 0.00041 U | 0.00044 U |
| METHOXYCHLOR | 0.00067 U | 0.00067 U | 0.00064 U | 0.00072 U | 0.00065 U | 0.00071 U | 0.00087 U | 0.00066 U | 0.00071 U |
| PENTACHLORONITROBENZENE | 0.00044 U | 0.00044 U | 0.00042 U | 0.00047 U | 0.00043 U | 0.00046 U | 0.00057 U | 0.00043 U | 0.00047 U |
| TOXAPHENE | 0.00548 U | 0.00527 U | 0.00502 U | 0.00566 U | 0.0072 U | 0.00557 U | 0.00509 U | 0.00586 U | 0.00559 U |
| Inorganics (MG/KG) | | | | | | | | | |
| ALUMINUM | 59000 | 38700 | 59700 | 53900 | 41500 | 69200 | 63800 | 42300 | 56500 |
| ANTIMONY | 0.401 | 0.627 | 0.188 | 0.082 | 0.446 | 0.0249 U | 0.63 | 0.76 | 0.54 |
| ARSENIC | 15 | 11 | 14.7 | 14 | 13.4 J | 19.3 | 16.7 | 15 | 15.8 |

STUDY AREA 8
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| | | | | | | | | | |
|---------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Location ID | 0333 | 0346 | 0380 | 0383 | 0395 | 0434 | 0440 | 0457 | 0491 |
| Sample ID | 0333SS0010006 | 0346SS0010006 | 0380SS0010006 | 0383SS0010006 | 0395SS0010006 | 0434SS0010006 | 0440SS0010006 | 0457SS0010006 | 0491SS0010006 |
| Residential / Government | RESIDENTIAL |
| Event | PHASE I |
| Study Area | 08 | 08 | 08 | 08 | 08 | 08 | 08 | 08 | 08 |
| Matrix | SO |
| Submatrix | SS |
| Sample Code | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080609 | 20080628 | 20080627 | 20080627 | 20080708 | 20080625 | 20080610 | 20080703 | 20080618 |
| Study Area | STUDY AREA 08 |
| Premise ID | 6132241001150 | 6132206202002 | 6132218402056 | 6132220602071 | 6132211620051 | 6132216806013 | 6132216902204 | 6132223812196 | 6129418204036 |
| Likely Water Source | WELL | PUBLIC | PUBLIC | WELL | WELL | WELL | WELL | WELL | PUBLIC |
| BARIUM | 497 | 345 | 455 | 401 | 300 | 464 | 437 | 343 | 481 |
| BERYLLIUM | 6.93 | 4.47 | 7.19 | 6.61 | 5.51 | 8.43 | 8.38 | 5.1 | 6.87 |
| CADMIUM | 0.333 | 0.275 | 0.359 | 0.364 | 0.118 | 0.269 | 0.344 | 0.28 | 0.307 |
| CHROMIUM | 7.06 | 5.51 | 13.2 | 11.7 | 4.65 | 8.51 | 6.68 | 6 | 6.18 |
| COBALT | 6.73 | 5.2 | 6.21 | 6.9 | 4.88 | 7.05 | 7.81 | 5.6 | 6.58 |
| COPPER | 30.1 | 19.9 | 28.2 | 35.3 | 16.3 | 38.4 | 44.5 | 64 | 56.9 |
| IRON | 25700 | 20300 | 27300 | 27100 | 18200 | 28800 | 27200 | 21900 | 24800 |
| LEAD | 44.6 | 37.4 | 41.8 | 47.2 | 36.3 | 47.1 | 50.5 | 86 | 42.8 |
| MANGANESE | 822 | 636 | 866 | 890 | 652 | 974 | 962 | 718 | 837 |
| MERCURY | 0.213 U | 0.206 U | 0.188 U | 0.214 U | 0.1 U | 0.225 U | 0.204 U | 0.1 U | 0.187 U |
| NICKEL | 7.42 | 4.96 | 7.18 | 9.63 | 4.86 | 8.08 | 8.93 | 6.1 | 6.84 |
| SELENIUM | 0.582 | 0.107 U | 0.139 U | 0.14 U | 0.0897 | 0.232 | 0.0949 J | 0.13 | 0.147 |
| SILVER | 0.126 U | 0.116 | 0.141 | 0.208 | 0.0996 U | 0.125 U | 0.119 U | 0.4 | 0.13 |
| THALLIUM | 2.75 U | 1.37 | 1.89 | 1.94 | 1.71 U | 2.33 | 2.13 | 1.4 U | 2.02 |
| TIN | 3.31 | 2.65 | 3.79 | 2.57 | 2.35 | 1.67 | 3.44 | 11 | 3.24 |
| VANADIUM | 50.6 | 42.9 | 58.8 | 67.8 | 36.3 | 61.2 | 59.6 | 41 | 60.7 |
| ZINC | 80.1 | 87.4 | 71.7 | 75.1 | 53 J | 75 | 76 | 72 | 79.9 |
| Miscellaneous Parameters | | | | | | | | | |
| CYANIDE | 0.036 U | 0.0175 U | 0.00284 U | 0.0452 U | 0.171 U | 0.171 U | 0.012 U | 0.14 U | 0.0365 U |
| TOTAL SOLIDS | 76.4 | 78.8 | 85 | 77.1 | 71.5 | 74.4 | 74.2 | | 82.7 |

STUDY AREA 8
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| | | | | | | | | | |
|--------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Location ID | 0497 | 0499 | 0501 | 0504 | 0516 | 0517 | 0529 | 0539 | 0547 |
| Sample ID | 0497SS0010006 | 0499SS0010006 | 0501SS0010006 | 0504SS0010006 | 0516SS0010006 | 0517SS0010006 | 0529SS0010006 | 0539SS0010006 | 0547SS0010006 |
| Residential / Government | RESIDENTIAL |
| Event | PHASE I |
| Study Area | 08 | 08 | 08 | 08 | 08 | 08 | 08 | 08 | 08 |
| Matrix | SO |
| Submatrix | SS |
| Sample Code | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080612 | 20080701 | 20080715 | 20080618 | 20080618 | 20080611 | 20080612 | 20080613 | 20080613 |
| Study Area | STUDY AREA 08 |
| Premise ID | 6129407206006 | 6129420604020 | 6129412404188 | 6129412404081 | 6129415202020 | 6129416602023 | 6129407402003 | 6129408002138 | 6129103302150 |
| Likely Water Source | PUBLIC | WELL | PUBLIC | PUBLIC | PUBLIC | WELL | PUBLIC | WELL | WELL |

Dioxins/Furans (NG/KG)

| | | | | | | | | | |
|----------------------|-----------|---------|-----------|---------|--------|-----------|---------|---------|-----------|
| 1,2,3,4,6,7,8,9-OCDD | 58 | 18 J | 9.4 J | 17 | 48 | 4.9 J | 12 J | 3.8 J | 8.3 J |
| 1,2,3,4,6,7,8,9-OCDF | 7.6 J | 2.3 U | 1.2 J | 3.4 U | 9.9 U | 1 U | 3.4 J | 1.1 U | 5.2 J |
| 1,2,3,4,6,7,8-HPCDD | 10 | 3.7 J | 2.2 J | 2.7 J | 9.7 | 0.92 J | 4.1 J | 0.84 J | 1.9 J |
| 1,2,3,4,6,7,8-HPCDF | 6.3 | 2.7 U | 1.6 J | 3.8 U | 14 U | 1.1 U | 8.1 | 1.2 U | 5 J |
| 1,2,3,4,7,8,9-HPCDF | 0.24172 U | 0.13 J | 0.13 U | 0.29 J | 0.98 J | 0.12 U | 0.34 U | 0.048 U | 0.22314 U |
| 1,2,3,4,7,8-HXCDD | 0.17 U | 0.17 U | 0.11 J | 0.25 J | 0.96 J | 0.1 U | 0.45 J | 0.046 U | 0.28 U |
| 1,2,3,4,7,8-HXCDF | 7.1 | 1 J | 0.78 J | 0.8 U | 2.5 U | 0.26 U | 2.6 J | 0.24 U | 0.58 J |
| 1,2,3,6,7,8-HXCDD | 0.6 J | 0.37 J | 0.33 J | 0.4 J | 1.3 J | 0.14 U | 0.75 J | 0.14 U | 0.4 J |
| 1,2,3,6,7,8-HXCDF | 0.5 J | 0.44 J | 0.43 J | 0.51 J | 1.8 J | 0.11 J | 1.9 J | 0.16 J | 0.37 J |
| 1,2,3,7,8,9-HXCDD | 0.47 J | 0.27 J | 0.46 J | 0.4 J | 0.85 J | 0.08519 U | 0.51 J | 0.13 U | 0.39 J |
| 1,2,3,7,8,9-HXCDF | 0.13402 U | 0.086 U | 0.09446 U | 0.15 J | 0.9 J | 0.07 U | 0.098 U | 0.051 U | 0.15 U |
| 1,2,3,7,8-PECDD | 0.24172 U | 0.11 U | 0.23 J | 0.13 J | 0.73 J | 0.083 U | 0.55 J | 0.11 U | 0.3347 U |
| 1,2,3,7,8-PECDF | 0.92 J | 0.47 J | 0.47 J | 0.38 J | 1.2 | 0.07 U | 1.6 | 0.15 U | 0.3 J |
| 2,3,4,6,7,8-HXCDF | 0.85 J | 0.6 J | 0.32 J | 0.51 J | 2.6 J | 0.1 J | 2.6 J | 0.14 J | 0.32 J |
| 2,3,4,7,8-PECDF | 0.7 J | 0.63 J | 0.47 J | 0.4 J | 1.6 | 0.15 U | 3.2 | 0.19 U | 0.49 J |
| 2,3,7,8-TCDD | 0.11487 U | 0.088 U | 0.08 U | 0.067 U | 0.22 J | 0.093 U | 0.27 J | 0.13 U | 0.19017 U |
| 2,3,7,8-TCDF | 0.62 J | 0.44 J | 0.75 J | 0.34 J | 1.1 J | 0.13 U | 1.4 | 0.19 U | 0.34 J |
| TEQ | 1.43428 | 0.5588 | 0.74428 | 0.5524 | 2.5382 | 0.03167 | 2.97562 | 0.03954 | 0.46905 |
| TOTAL HPCDD | 17 | 7.1 J | 3.9 J | 4.7 J | 19 J | 1.5 J | 7.8 J | 1.6 J | 3.9 J |
| TOTAL HPCDF | 13 J | 5.6 J | 2.2 J | 7.6 J | 23 U | 2.3 J | 12 J | 1.9 J | 8 J |
| TOTAL HXCDD | 10 J | 6.5 J | 5.7 J | 3.6 J | 13 J | 1.6 J | 14 J | 1.5 J | 4.6 J |
| TOTAL HXCDF | 20 J | 7 J | 5.6 J | 5.7 J | 20 J | 2 J | 26 J | 2 J | 5.3 J |
| TOTAL PECDD | 10 | 5.9 | 7.9 | 4.1 J | 9.3 | 0.83 J | 16 | 1 J | 3.5 J |
| TOTAL PECDF | 29 | 12 J | 9.1 J | 5.5 J | 18 | 1.2 J | 40 | 1.4 J | 4.6 J |
| TOTAL TCDD | 8 | 6.1 | 7.8 | 3.1 | 7.7 | 1.2 J | 16 | 0.94 J | 4.8 |
| TOTAL TCDF | 13 J | 9.6 J | 12 J | 6.8 J | 17 | 1.3 J | 63 | 3 J | 10 J |

Volatile Organics (MG/KG)

| | | | | | | | | | |
|--------------------------------|-----------|-----------|-----------|----------|----------|-----------|-----------|-----------|-----------|
| 1,1,1,2-TETRACHLOROETHANE | 0.00036 U | 0.00044 U | 0.0004 U | 0.0003 U | 0.0003 U | 0.0004 U | 0.00047 U | 0.00038 U | 0.0004 U |
| 1,1,1-TRICHLOROETHANE | 0.00048 U | 0.00058 U | 0.00054 U | 0.0004 U | 0.0004 U | 0.00054 U | 0.00063 U | 0.00051 U | 0.00053 U |
| 1,1,2,2-TETRACHLOROETHANE | 0.00024 U | 0.00029 U | 0.00027 U | 0.0002 U | 0.0002 U | 0.00027 U | 0.00032 U | 0.00026 U | 0.00027 U |
| 1,1,2-TRICHLOROETHANE | 0.00036 U | 0.00044 U | 0.0004 U | 0.0003 U | 0.0003 U | 0.0004 U | 0.00047 U | 0.00038 U | 0.0004 U |
| 1,1,2-TRICHLOROTRIFLUOROETHANE | 0.00663 J | 0.00102 U | 0.108 | 0.0007 U | 0.0007 U | 0.00094 U | 0.0011 U | 0.00089 U | 0.00245 J |
| 1,1-DICHLOROETHANE | 0.00085 U | 0.00102 U | 0.00094 U | 0.0007 U | 0.0007 U | 0.00094 U | 0.0011 U | 0.00089 U | 0.00093 U |
| 1,1-DICHLOROETHENE | 0.0006 U | 0.00073 U | 0.00067 U | 0.0005 U | 0.0005 U | 0.00067 U | 0.00079 U | 0.00064 U | 0.00066 U |
| 1,2,3-TRICHLOROBENZENE | 0.0006 U | 0.00073 U | 0.00067 U | 0.0005 U | 0.0005 U | 0.00067 U | 0.00079 U | 0.00064 U | 0.00066 U |
| 1,2,3-TRICHLOROPROPANE | 0.00036 U | 0.00044 U | 0.0004 U | 0.0003 U | 0.0003 U | 0.0004 U | 0.00047 U | 0.00038 U | 0.0004 U |

STUDY AREA 8
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location ID | 0497 | 0499 | 0501 | 0504 | 0516 | 0517 | 0529 | 0539 | 0547 |
|-------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | 0497SS0010006 | 0499SS0010006 | 0501SS0010006 | 0504SS0010006 | 0516SS0010006 | 0517SS0010006 | 0529SS0010006 | 0539SS0010006 | 0547SS0010006 |
| Residential / Government | RESIDENTIAL |
| Event | PHASE I |
| Study Area | 08 | 08 | 08 | 08 | 08 | 08 | 08 | 08 | 08 |
| Matrix | SO |
| Submatrix | SS |
| Sample Code | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080612 | 20080701 | 20080715 | 20080618 | 20080618 | 20080611 | 20080612 | 20080613 | 20080613 |
| Study Area | STUDY AREA 08 |
| Premise ID | 6129407206006 | 6129420604020 | 6129412404188 | 6129412404081 | 6129415202020 | 6129416602023 | 6129407402003 | 6129408002138 | 6129103302150 |
| Likely Water Source | PUBLIC | WELL | PUBLIC | PUBLIC | PUBLIC | WELL | PUBLIC | WELL | WELL |
| 1,2,4-TRICHLOROBENZENE | 0.00036 U | 0.00044 U | 0.0004 U | 0.0003 U | 0.0003 U | 0.0004 U | 0.00047 U | 0.00038 U | 0.0004 U |
| 1,2,4-TRIMETHYLBENZENE | 0.00048 U | 0.00058 U | 0.00054 U | 0.0004 U | 0.0004 U | 0.00054 U | 0.00063 U | 0.00051 U | 0.00053 U |
| 1,2-DIBROMO-3-CHLOROPROPANE | 0.00048 U | 0.00058 U | 0.00054 U | 0.0004 U | 0.0004 U | 0.00054 U | 0.00063 U | 0.00051 U | 0.00053 U |
| 1,2-DIBROMOETHANE | 0.00012 U | 0.00015 U | 0.00013 U | 0.0001 U | 0.0001 U | 0.00013 U | 0.00016 U | 0.00013 U | 0.00013 U |
| 1,2-DICHLOROBENZENE | 0.00012 U | 0.00015 U | 0.00013 U | 0.0001 U | 0.0001 U | 0.00013 U | 0.00016 U | 0.00013 U | 0.00013 U |
| 1,2-DICHLOROETHANE | 0.00024 U | 0.00029 U | 0.00027 U | 0.0002 U | 0.0002 U | 0.00027 U | 0.00032 U | 0.00026 U | 0.00027 U |
| 1,2-DICHLOROPROPANE | 0.00036 U | 0.00044 U | 0.0004 U | 0.0003 U | 0.0003 U | 0.0004 U | 0.00047 U | 0.00038 U | 0.0004 U |
| 1,2-DICHLOROTETRAFLUOROETHANE | 0.00072 U | 0.00087 U | 0.0008 U | 0.0006 U | 0.0006 U | 0.0008 U | 0.00094 U | 0.00076 U | 0.0008 U |
| 1,3,5-TRIMETHYLBENZENE | 0.00024 U | 0.00029 U | 0.00027 U | 0.0002 U | 0.0002 U | 0.00027 U | 0.00032 U | 0.00026 U | 0.00027 U |
| 1,3-DICHLOROBENZENE | 0.00024 U | 0.00029 U | 0.00027 U | 0.0002 U | 0.0002 U | 0.00027 U | 0.00032 U | 0.00026 U | 0.00027 U |
| 1,3-DICHLOROPROPANE | 0.00024 U | 0.00029 U | 0.00027 U | 0.0002 U | 0.0002 U | 0.00027 U | 0.00032 U | 0.00026 U | 0.00027 U |
| 1,4-DICHLOROBENZENE | 0.00012 U | 0.00015 U | 0.00013 U | 0.0001 U | 0.0001 U | 0.00013 U | 0.00016 U | 0.00013 U | 0.00013 U |
| 2,2-DICHLOROPROPANE | 0.0006 U | 0.00073 U | 0.00067 U | 0.0005 U | 0.0005 U | 0.00067 U | 0.00079 U | 0.00064 U | 0.00066 U |
| 2-BUTANONE | 0.00217 U | 0.00262 U | 0.00241 U | 0.0018 U | 0.0018 U | 0.00241 U | 0.00283 U | 0.00229 U | 0.00239 U |
| 2-CHLOROTOLUENE | 0.00036 U | 0.00044 U | 0.0004 U | 0.0003 U | 0.0003 U | 0.0004 U | 0.00047 U | 0.00038 U | 0.0004 U |
| 2-HEXANONE | 0.00121 U | 0.00145 U | 0.00134 U | 0.001 U | 0.001 U | 0.00134 U | 0.00157 U | 0.00127 U | 0.00133 U |
| 4-CHLOROTOLUENE | 0.00024 U | 0.00029 U | 0.00027 U | 0.0002 U | 0.0002 U | 0.00027 U | 0.00032 U | 0.00026 U | 0.00027 U |
| 4-ISOPROPYLTOLUENE | 0.00024 U | 0.00029 U | 0.00027 U | 0.0002 U | 0.0002 U | 0.00027 U | 0.00032 U | 0.00026 U | 0.00027 U |
| 4-METHYL-2-PENTANONE | 0.00036 U | 0.00044 U | 0.0004 U | 0.0003 U | 0.0003 U | 0.0004 U | 0.00047 U | 0.00038 U | 0.0004 U |
| ACETONE | 0.007 U | 0.00844 U | 0.00775 J | 0.0058 U | 0.0058 U | 0.00777 U | 0.00913 U | 0.00739 U | 0.0077 U |
| ACROLEIN | 0.00615 U | 0.00742 UR | 0.00682 U | 0.0051 U | 0.0051 U | 0.00684 U | 0.00802 U | 0.0065 U | 0.00677 U |
| BENZENE | 0.00036 U | 0.00044 U | 0.0004 U | 0.0003 U | 0.0003 U | 0.0004 U | 0.00047 U | 0.00038 U | 0.0004 U |
| BROMOCHLOROMETHANE | 0.00048 U | 0.00058 U | 0.00054 U | 0.0004 U | 0.0004 U | 0.00054 U | 0.00063 U | 0.00051 U | 0.00053 U |
| BROMODICHLOROMETHANE | 0.00048 U | 0.00058 U | 0.00054 U | 0.0004 U | 0.0004 U | 0.00054 U | 0.00063 U | 0.00051 U | 0.00053 U |
| BROMOFORM | 0.00024 U | 0.00029 U | 0.00027 U | 0.0002 U | 0.0002 U | 0.00027 U | 0.00032 U | 0.00026 U | 0.00027 U |
| BROMOMETHANE | 0.00362 U | 0.00436 U | 0.00401 U | 0.003 U | 0.003 U | 0.00402 U | 0.00472 U | 0.00382 U | 0.00398 U |
| CARBON TETRACHLORIDE | 0.00048 U | 0.00058 U | 0.00054 U | 0.0004 U | 0.0004 U | 0.00054 U | 0.00063 U | 0.00051 U | 0.00053 U |
| CHLOROBENZENE | 0.00024 U | 0.00029 U | 0.00049 J | 0.0002 U | 0.0002 U | 0.00027 U | 0.00032 U | 0.00026 U | 0.00027 U |
| CHLORODIBROMOMETHANE | 0.00012 U | 0.00015 U | 0.00013 U | 0.0001 U | 0.0001 U | 0.00013 U | 0.00016 U | 0.00013 U | 0.00013 U |
| CHLOROETHANE | 0.00048 U | 0.00058 U | 0.00054 U | 0.0004 U | 0.0004 U | 0.00054 U | 0.00063 U | 0.00051 U | 0.00053 U |
| CHLOROFORM | 0.00085 U | 0.00102 U | 0.00094 U | 0.0007 U | 0.0007 U | 0.00094 U | 0.0011 U | 0.00089 U | 0.00093 U |
| CHLOROMETHANE | 0.00109 U | 0.00131 U | 0.0012 U | 0.0009 U | 0.0009 U | 0.00121 U | 0.00142 U | 0.00115 U | 0.0012 U |
| CIS-1,2-DICHLOROETHENE | 0.00085 U | 0.00102 U | 0.00094 U | 0.0007 U | 0.0007 U | 0.00094 U | 0.0011 U | 0.00089 U | 0.00093 U |
| CIS-1,3-DICHLOROPROPENE | 0.00012 U | 0.00015 U | 0.00013 U | 0.0001 U | 0.0001 U | 0.00013 U | 0.00016 U | 0.00013 U | 0.00013 U |
| DICHLORODIFLUOROMETHANE | 0.00036 U | 0.00044 U | 0.0004 U | 0.0003 U | 0.0003 U | 0.0004 U | 0.00047 U | 0.00038 U | 0.0004 U |
| ETHYLBENZENE | 0.00036 U | 0.00044 U | 0.00079 J | 0.0003 U | 0.0003 U | 0.0004 U | 0.00047 U | 0.00038 U | 0.0004 U |
| ISOPROPYLBENZENE | 0.00024 U | 0.00029 U | 0.00078 J | 0.0002 U | 0.0002 U | 0.00027 U | 0.00032 U | 0.00026 U | 0.00027 U |

STUDY AREA 8
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location ID | 0497 | 0499 | 0501 | 0504 | 0516 | 0517 | 0529 | 0539 | 0547 |
|--------------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | 0497SS0010006 | 0499SS0010006 | 0501SS0010006 | 0504SS0010006 | 0516SS0010006 | 0517SS0010006 | 0529SS0010006 | 0539SS0010006 | 0547SS0010006 |
| Residential / Government | RESIDENTIAL |
| Event | PHASE I |
| Study Area | 08 | 08 | 08 | 08 | 08 | 08 | 08 | 08 | 08 |
| Matrix | SO |
| Submatrix | SS |
| Sample Code | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080612 | 20080701 | 20080715 | 20080618 | 20080618 | 20080611 | 20080612 | 20080613 | 20080613 |
| Study Area | STUDY AREA 08 |
| Premise ID | 6129407206006 | 6129420604020 | 6129412404188 | 6129412404081 | 6129415202020 | 6129416602023 | 6129407402003 | 6129408002138 | 6129103302150 |
| Likely Water Source | PUBLIC | WELL | PUBLIC | PUBLIC | PUBLIC | WELL | PUBLIC | WELL | WELL |
| M+P-XYLENES | 0.00072 U | 0.00087 U | 0.00108 J | 0.0006 U | 0.0006 U | 0.0008 U | 0.00094 U | 0.00076 U | 0.0008 U |
| METHYL TERT-BUTYL ETHER | 0.0006 U | 0.00073 U | 0.00067 U | 0.0005 U | 0.0005 U | 0.00067 U | 0.00079 U | 0.00064 U | 0.00066 U |
| METHYLENE CHLORIDE | 0.00121 U | 0.00145 U | 0.00134 U | 0.001 U | 0.001 U | 0.00134 U | 0.00157 U | 0.00127 U | 0.00133 U |
| N-BUTYLBENZENE | 0.00024 U | 0.00029 U | 0.00041 J | 0.0002 U | 0.0002 U | 0.00027 U | 0.00032 U | 0.00026 U | 0.00027 U |
| N-PROPYLBENZENE | 0.00036 U | 0.00044 U | 0.00051 J | 0.0003 U | 0.0003 U | 0.0004 U | 0.00047 U | 0.00038 U | 0.0004 U |
| O-XYLENE | 0.00024 U | 0.00029 U | 0.00055 J | 0.0002 U | 0.0002 U | 0.00027 U | 0.00032 U | 0.00026 U | 0.00027 U |
| SEC-BUTYLBENZENE | 0.00024 U | 0.00029 U | 0.00058 J | 0.0002 U | 0.0002 U | 0.00027 U | 0.00032 U | 0.00026 U | 0.00027 U |
| STYRENE | 0.00024 U | 0.00029 U | 0.00042 J | 0.0002 U | 0.0002 U | 0.00027 U | 0.00032 U | 0.00026 U | 0.00027 U |
| TERT-BUTYLBENZENE | 0.00048 U | 0.00058 U | 0.00073 J | 0.0004 U | 0.0004 U | 0.00054 U | 0.00063 U | 0.00051 U | 0.00053 U |
| TETRACHLOROETHENE | 0.00072 U | 0.00087 U | 0.0008 U | 0.0006 U | 0.0006 U | 0.0008 U | 0.00094 U | 0.00076 U | 0.0008 U |
| TOLUENE | 0.00169 J | 0.00073 U | 0.00728 J | 0.0005 U | 0.0005 U | 0.00067 U | 0.00079 U | 0.00064 U | 0.00066 U |
| TRANS-1,2-DICHLOROETHENE | 0.00072 U | 0.00087 U | 0.0008 U | 0.0006 U | 0.0006 U | 0.0008 U | 0.00094 U | 0.00076 U | 0.0008 U |
| TRANS-1,3-DICHLOROPROPENE | 0.00036 U | 0.00044 U | 0.0004 U | 0.0003 U | 0.0003 U | 0.0004 U | 0.00047 U | 0.00038 U | 0.0004 U |
| TRICHLOROETHENE | 0.0006 U | 0.00073 U | 0.00067 U | 0.0005 U | 0.0005 U | 0.00067 U | 0.00079 U | 0.00064 U | 0.00066 U |
| TRICHLOROFLUOROMETHANE | 0.00097 U | 0.00116 U | 0.00107 U | 0.0008 U | 0.0008 U | 0.00107 U | 0.00126 U | 0.00102 U | 0.00106 U |
| VINYL CHLORIDE | 0.00048 U | 0.00058 U | 0.00054 U | 0.0004 U | 0.0004 U | 0.00054 U | 0.00063 U | 0.00051 U | 0.00053 U |
| Semivolatile Organics (MG/KG) | | | | | | | | | |
| 1,1-BIPHENYL | 0.0243 U | 0.0197 U | 0.0179 U | 0.0176 U | 0.0174 U | 0.0244 U | 0.026 U | 0.025 U | 0.0237 U |
| 1,2,4,5-TETRACHLOROBENZENE | 0.0243 U | 0.0158 U | 0.0143 U | 0.0141 U | 0.0139 U | 0.0244 U | 0.026 U | 0.025 U | 0.0237 U |
| 2,3,4,6-TETRACHLOROPHENOL | 0.0864 U | 0.0933 U | 0.0848 U | 0.0833 U | 0.0824 U | 0.0868 U | 0.0924 U | 0.0888 U | 0.0842 U |
| 2,4,5-TRICHLOROPHENOL | 0.15 U | 0.162 U | 0.147 U | 0.144 U | 0.143 U | 0.15 U | 0.16 U | 0.154 U | 0.146 U |
| 2,4,6-TRICHLOROPHENOL | 0.0523 U | 0.0868 U | 0.0788 U | 0.0774 U | 0.0766 U | 0.0526 U | 0.0559 U | 0.0538 U | 0.051 U |
| 2,4-DICHLOROPHENOL | 0.0936 U | 0.101 U | 0.0919 U | 0.0904 U | 0.0893 U | 0.0941 U | 0.1 U | 0.0962 U | 0.0913 U |
| 2,4-DIMETHYLPHENOL | 0.18 U | 0.195 U | 0.177 U | 0.174 U | 0.172 U | 0.181 U | 0.193 U | 0.185 U | 0.176 U |
| 2,4-DINITROPHENOL | 0.122 U | 0.0723 U | 0.0657 U | 0.0646 U | 0.0638 U | 0.122 U | 0.13 U | 0.125 U | 0.119 U |
| 2,4-DINITROTOLUENE | 0.0243 U | 0.0237 U | 0.0215 U | 0.0211 U | 0.0209 U | 0.0244 U | 0.026 U | 0.025 U | 0.0237 U |
| 2,6-DICHLOROPHENOL | 0.122 U | 0.0618 U | 0.0561 U | 0.0552 U | 0.0545 U | 0.122 U | 0.13 U | 0.125 U | 0.119 U |
| 2,6-DINITROTOLUENE | 0.0474 U | 0.0197 U | 0.0179 U | 0.0176 U | 0.0174 U | 0.0477 U | 0.0507 U | 0.0488 U | 0.0462 U |
| 2-CHLORONAPHTHALENE | 0.0243 U | 0.0105 U | 0.00955 U | 0.00939 U | 0.00928 U | 0.0244 U | 0.026 U | 0.025 U | 0.0237 U |
| 2-CHLOROPHENOL | 0.0596 U | 0.0657 U | 0.0597 U | 0.0587 U | 0.058 U | 0.0599 U | 0.0638 U | 0.0612 U | 0.0581 U |
| 2-METHYLNAPHTHALENE | 0.0243 U | 0.0223 U | 0.0203 U | 0.02 U | 0.0197 U | 0.0244 U | 0.026 U | 0.025 U | 0.0237 U |
| 2-METHYLPHENOL | 0.0499 U | 0.131 U | 0.119 U | 0.117 U | 0.116 U | 0.0501 U | 0.0533 U | 0.0512 U | 0.0486 U |
| 2-NITROPHENOL | 0.0766 U | 0.0828 U | 0.0752 U | 0.0739 U | 0.0731 U | 0.077 U | 0.082 U | 0.0788 U | 0.0747 U |
| 3&4-METHYLPHENOL | 0.079 U | 0.151 U | 0.137 U | 0.135 U | 0.133 U | 0.0794 U | 0.0846 U | 0.0812 U | 0.0771 U |
| 3-NITROANILINE | 0.0243 U | 0.0237 U | 0.0215 U | 0.0211 U | 0.0209 U | 0.0244 U | 0.026 U | 0.025 U | 0.0237 U |
| 4,6-DINITRO-2-METHYLPHENOL | 0.0693 U | 0.0881 U | 0.08 U | 0.0786 U | 0.0777 U | 0.0697 U | 0.0742 U | 0.0712 U | 0.0676 U |
| 4-BROMOPHENYL PHENYL ETHER | 0.0243 U | 0.0158 U | 0.0143 U | 0.0141 U | 0.0139 U | 0.0244 U | 0.026 U | 0.025 U | 0.0237 U |

STUDY AREA 8
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location ID | 0497 | 0499 | 0501 | 0504 | 0516 | 0517 | 0529 | 0539 | 0547 |
|----------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | 0497SS0010006 | 0499SS0010006 | 0501SS0010006 | 0504SS0010006 | 0516SS0010006 | 0517SS0010006 | 0529SS0010006 | 0539SS0010006 | 0547SS0010006 |
| Residential / Government | RESIDENTIAL |
| Event | PHASE I |
| Study Area | 08 | 08 | 08 | 08 | 08 | 08 | 08 | 08 | 08 |
| Matrix | SO |
| Submatrix | SS |
| Sample Code | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080612 | 20080701 | 20080715 | 20080618 | 20080618 | 20080611 | 20080612 | 20080613 | 20080613 |
| Study Area | STUDY AREA 08 |
| Premise ID | 6129407206006 | 6129420604020 | 6129412404188 | 6129412404081 | 6129415202020 | 6129416602023 | 6129407402003 | 6129408002138 | 6129103302150 |
| Likely Water Source | PUBLIC | WELL | PUBLIC | PUBLIC | PUBLIC | WELL | PUBLIC | WELL | WELL |
| 4-CHLORO-3-METHYLPHENOL | 0.107 U | 0.116 U | 0.105 U | 0.103 U | 0.102 U | 0.108 U | 0.114 U | 0.11 U | 0.104 U |
| 4-CHLOROANILINE | 0.0243 U | 0.0302 U | 0.0275 U | 0.027 U | 0.0267 U | 0.0244 U | 0.026 U | 0.025 U | 0.0237 U |
| 4-NITROANILINE | 0.0243 U | 0.0578 U | 0.0525 U | 0.0516 U | 0.051 U | 0.0244 U | 0.026 U | 0.025 U | 0.0237 U |
| 4-NITROPHENOL | 0.144 U | 0.155 U | 0.141 U | 0.138 U | 0.137 U | 0.144 U | 0.154 U | 0.148 U | 0.14 U |
| ACENAPHTHENE | 0.0243 U | 0.0131 U | 0.0119 U | 0.0117 U | 0.0116 U | 0.0244 U | 0.026 U | 0.025 U | 0.0237 U |
| ACENAPHTHYLENE | 0.0243 U | 0.0118 U | 0.0107 U | 0.0106 U | 0.0104 U | 0.0244 U | 0.026 U | 0.025 U | 0.0237 U |
| ANILINE | 0.0243 U | 0.0263 U | 0.0239 U | 0.0235 U | 0.0232 U | 0.0244 U | 0.026 U | 0.025 U | 0.0237 U |
| ANTHRACENE | 0.0243 U | 0.0158 U | 0.0143 U | 0.0141 U | 0.0139 U | 0.0244 U | 0.026 U | 0.025 U | 0.0237 U |
| ATRAZINE | 0.0316 U | 0.0342 U | 0.031 U | 0.0305 U | 0.0302 U | 0.0318 U | 0.0338 U | 0.0325 U | 0.0308 U |
| BAP EQUIVALENT | 0.02432 | 0.0223 U | 0.0203 U | 0.02 U | 0.0197 U | 0.0244 U | 0.026 U | 0.025 U | 0.0237 U |
| BENZO(A)ANTHRACENE | 0.0243 U | 0.021 U | 0.0191 U | 0.0188 U | 0.0186 U | 0.0244 U | 0.026 U | 0.025 U | 0.0237 U |
| BENZO(A)PYRENE | 0.0243 J | 0.0223 U | 0.0203 U | 0.02 U | 0.0197 U | 0.0244 U | 0.026 U | 0.025 U | 0.0237 U |
| BENZO(B)FLUORANTHENE | 0.0243 U | 0.0263 U | 0.0239 U | 0.0235 U | 0.0232 U | 0.0244 U | 0.026 U | 0.025 U | 0.0237 U |
| BENZO(G,H,I)PERYLENE | 0.034 U | 0.0368 U | 0.0334 U | 0.0329 U | 0.0325 U | 0.0342 U | 0.0364 U | 0.035 U | 0.0332 U |
| BENZO(K)FLUORANTHENE | 0.0243 U | 0.0237 U | 0.0215 U | 0.0211 U | 0.0209 U | 0.0244 U | 0.026 U | 0.025 U | 0.0237 U |
| BIS(2-ETHYLHEXYL)PHTHALATE | 0.733 | 0.138 U | 0.454 | 0.123 U | 0.209 J | 0.183 J | 0.182 J | 0.131 U | 0.124 U |
| BUTYL BENZYL PHTHALATE | 0.0243 U | 0.0394 U | 0.0358 U | 0.0352 U | 0.0348 U | 0.0244 U | 0.026 U | 0.025 U | 0.0237 U |
| CARBAZOLE | 0.0243 U | 0.0237 U | 0.0215 U | 0.0211 U | 0.0209 U | 0.0244 U | 0.026 U | 0.025 U | 0.0237 U |
| CHRYSENE | 0.0243 J | 0.0171 U | 0.0155 U | 0.0153 U | 0.0151 U | 0.0244 U | 0.026 U | 0.025 U | 0.0237 U |
| DI-N-BUTYL PHTHALATE | 0.0523 U | 0.0565 U | 0.0513 U | 0.0505 U | 0.0499 U | 0.0526 U | 0.0559 U | 0.0538 U | 0.051 U |
| DI-N-OCTYL PHTHALATE | 0.0243 U | 0.0263 U | 0.0239 U | 0.0235 U | 0.0232 U | 0.0244 U | 0.026 U | 0.025 U | 0.0237 U |
| DIBENZO(A,H)ANTHRACENE | 0.0243 U | 0.0237 U | 0.0215 U | 0.0211 U | 0.0209 U | 0.0244 U | 0.026 U | 0.025 U | 0.0237 U |
| DIBENZOFURAN | 0.0243 U | 0.0131 U | 0.0119 U | 0.0117 U | 0.0116 U | 0.0244 U | 0.026 U | 0.025 U | 0.0237 U |
| DIETHYL PHTHALATE | 0.0243 U | 0.0223 U | 0.0203 U | 0.02 U | 0.0197 U | 0.0244 U | 0.026 U | 0.025 U | 0.0237 U |
| DIMETHYL PHTHALATE | 0.0243 U | 0.0171 U | 0.0155 U | 0.0153 U | 0.0151 U | 0.0244 U | 0.026 U | 0.025 U | 0.0237 U |
| DIPHENYLAMINE | 0.0632 U | 0.0684 U | 0.0621 U | 0.061 U | 0.0603 U | 0.0636 U | 0.0676 U | 0.065 U | 0.0617 U |
| FLUORANTHENE | 0.0243 J | 0.025 U | 0.0227 U | 0.0223 U | 0.022 U | 0.0244 U | 0.026 U | 0.025 U | 0.0237 U |
| FLUORENE | 0.0243 U | 0.0158 U | 0.0143 U | 0.0141 U | 0.0139 U | 0.0244 U | 0.026 U | 0.025 U | 0.0237 U |
| HEXACHLOROBENZENE | 0.0243 U | 0.0145 U | 0.0131 U | 0.0129 U | 0.0128 U | 0.0244 U | 0.026 U | 0.025 U | 0.0237 U |
| HEXACHLOROBUTADIENE | 0.0243 U | 0.0131 U | 0.0119 U | 0.0117 U | 0.0116 U | 0.0244 U | 0.026 U | 0.025 U | 0.0237 U |
| HEXACHLOROCYCLOPENTADIENE | 0.0243 U | 0.0184 U | 0.0167 U | 0.0164 U | 0.0162 U | 0.0244 U | 0.026 U | 0.025 U | 0.0237 U |
| HEXACHLOROETHANE | 0.0243 U | 0.0145 U | 0.0131 U | 0.0129 U | 0.0128 U | 0.0244 U | 0.026 U | 0.025 U | 0.0237 U |
| INDENO(1,2,3-CD)PYRENE | 0.0535 U | 0.0578 U | 0.0525 U | 0.0516 U | 0.051 U | 0.0538 U | 0.0572 U | 0.055 U | 0.0522 U |
| NAPHTHALENE | 0.0243 U | 0.00789 U | 0.00716 U | 0.00704 U | 0.00696 U | 0.0244 U | 0.026 U | 0.025 U | 0.0237 U |
| NITROBENZENE | 0.0243 U | 0.0197 U | 0.0179 U | 0.0176 U | 0.0174 U | 0.0244 U | 0.026 U | 0.025 U | 0.0237 U |
| O-TOLUIDINE | 0.0243 U | 0.0237 U | 0.0215 U | 0.0211 U | 0.0209 U | 0.0244 U | 0.026 U | 0.025 U | 0.0237 U |
| PENTACHLOROBENZENE | 0.0243 U | 0.0368 U | 0.0334 U | 0.0329 U | 0.0325 U | 0.0244 U | 0.026 U | 0.025 U | 0.0237 U |

STUDY AREA 8
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location ID | 0497 | 0499 | 0501 | 0504 | 0516 | 0517 | 0529 | 0539 | 0547 |
|--------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | 0497SS0010006 | 0499SS0010006 | 0501SS0010006 | 0504SS0010006 | 0516SS0010006 | 0517SS0010006 | 0529SS0010006 | 0539SS0010006 | 0547SS0010006 |
| Residential / Government | RESIDENTIAL |
| Event | PHASE I |
| Study Area | 08 | 08 | 08 | 08 | 08 | 08 | 08 | 08 | 08 |
| Matrix | SO |
| Submatrix | SS |
| Sample Code | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080612 | 20080701 | 20080715 | 20080618 | 20080618 | 20080611 | 20080612 | 20080613 | 20080613 |
| Study Area | STUDY AREA 08 |
| Premise ID | 6129407206006 | 6129420604020 | 6129412404188 | 6129412404081 | 6129415202020 | 6129416602023 | 6129407402003 | 6129408002138 | 6129103302150 |
| Likely Water Source | PUBLIC | WELL | PUBLIC | PUBLIC | PUBLIC | WELL | PUBLIC | WELL | WELL |
| PENTACHLOROPHENOL | 0.187 U | 0.202 U | 0.184 U | 0.181 U | 0.179 U | 0.188 U | 0.2 U | 0.192 U | 0.183 U |
| PHENANTHRENE | 0.034 U | 0.0394 U | 0.0358 U | 0.0352 U | 0.0348 U | 0.0342 U | 0.0364 U | 0.035 U | 0.0332 U |
| PHENOL | 0.0414 U | 0.0447 U | 0.0406 U | 0.0399 U | 0.0394 U | 0.0416 U | 0.0442 U | 0.0425 U | 0.0403 U |
| PYRENE | 0.0243 U | 0.0237 U | 0.0215 U | 0.0211 U | 0.0209 U | 0.0244 U | 0.026 U | 0.025 U | 0.0237 U |
| Pesticides/PCBs (MG/KG) | | | | | | | | | |
| 4,4'-DDD | 0.00055 U | 0.00048 UJ | 0.00055 U | 0.00046 U | 0.00048 U | 0.00058 U | 0.00051 U | 0.00064 U | 0.00062 U |
| 4,4'-DDE | 0.00054 U | 0.00047 UJ | 0.00054 U | 0.00822 R | 0.00047 U | 0.00057 U | 0.0005 U | 0.00062 U | 0.00061 U |
| 4,4'-DDT | 0.00073 U | 0.00063 UJ | 0.00073 U | 0.00257 R | 0.00063 UJ | 0.00076 U | 0.00067 U | 0.00084 U | 0.00082 U |
| ALDRIN | 0.00044 U | 0.00038 UJ | 0.00044 U | 0.00037 U | 0.00038 U | 0.00046 U | 0.00041 U | 0.00051 U | 0.00049 U |
| ALPHA-BHC | 0.00054 U | 0.00047 UJ | 0.00054 U | 0.00046 U | 0.00047 U | 0.00057 U | 0.0005 U | 0.00062 U | 0.00061 U |
| ALPHA-CHLORDANE | 0.00044 U | 0.00038 UJ | 0.00044 U | 0.00037 U | 0.00038 U | 0.00046 U | 0.00041 U | 0.00051 U | 0.00049 U |
| AROCLOR-1016 | 0.00587 U | 0.00617 UJ | 0.00715 U | 0.00601 U | 0.00621 U | 0.0059 U | 0.00663 U | 0.00613 U | 0.00606 U |
| AROCLOR-1221 | 0.00587 U | 0.00617 UJ | 0.00715 U | 0.00601 U | 0.00621 U | 0.0059 U | 0.00663 U | 0.00613 U | 0.00606 U |
| AROCLOR-1232 | 0.00587 U | 0.00617 UJ | 0.00715 U | 0.00601 U | 0.00621 U | 0.0059 U | 0.00663 U | 0.00613 U | 0.00606 U |
| AROCLOR-1242 | 0.00587 U | 0.00617 UJ | 0.00715 U | 0.00601 U | 0.00621 U | 0.0059 U | 0.00663 U | 0.00613 U | 0.00606 U |
| AROCLOR-1248 | 0.00587 U | 0.00617 UJ | 0.00715 U | 0.00601 U | 0.00621 U | 0.0059 U | 0.00663 U | 0.00613 U | 0.00606 U |
| AROCLOR-1254 | 0.00587 U | 0.00617 UJ | 0.00715 U | 0.00601 U | 0.00621 U | 0.0059 U | 0.00663 U | 0.00613 U | 0.00606 U |
| AROCLOR-1260 | 0.00587 U | 0.00617 UJ | 0.00715 U | 0.00601 U | 0.00621 U | 0.0059 U | 0.00663 U | 0.00613 U | 0.00606 U |
| BETA-BHC | 0.00067 U | 0.00057 UJ | 0.00066 U | 0.00056 U | 0.00058 UJ | 0.0007 U | 0.00062 U | 0.00076 U | 0.00075 U |
| DELTA-BHC | 0.00061 U | 0.00052 UJ | 0.0006 U | 0.00051 U | 0.00052 U | 0.00063 U | 0.00056 U | 0.00069 U | 0.00068 U |
| DIELDRIN | 0.00062 U | 0.00053 UJ | 0.00061 U | 0.00052 U | 0.00053 U | 0.00064 U | 0.00057 U | 0.00071 U | 0.00069 U |
| ENDOSULFAN I | 0.00055 U | 0.00048 UJ | 0.00055 U | 0.00046 U | 0.00048 U | 0.00058 U | 0.00051 U | 0.00064 U | 0.00062 U |
| ENDOSULFAN II | 0.00044 U | 0.00038 UJ | 0.00044 U | 0.00037 U | 0.00038 U | 0.00046 U | 0.00041 U | 0.00051 U | 0.00049 U |
| ENDOSULFAN SULFATE | 0.00063 U | 0.00054 UJ | 0.00062 U | 0.00052 U | 0.00054 U | 0.00066 U | 0.00058 U | 0.00072 U | 0.0007 U |
| ENDRIN | 0.00071 U | 0.00061 UJ | 0.0007 U | 0.00059 U | 0.00061 U | 0.00074 U | 0.00065 U | 0.00081 U | 0.00079 U |
| ENDRIN ALDEHYDE | 0.00064 U | 0.00055 UJ | 0.00063 U | 0.00053 U | 0.00055 UJ | 0.00067 U | 0.00059 U | 0.00073 U | 0.00071 U |
| GAMMA-BHC (LINDANE) | 0.00052 U | 0.00045 UJ | 0.00052 U | 0.00044 U | 0.00045 U | 0.00055 U | 0.00048 U | 0.0006 U | 0.00059 U |
| GAMMA-CHLORDANE | 0.00048 U | 0.00041 UJ | 0.00048 U | 0.0004 U | 0.00042 U | 0.00051 U | 0.00045 U | 0.00055 U | 0.00054 U |
| HEPTACHLOR | 0.00063 U | 0.00054 UJ | 0.00062 U | 0.00052 U | 0.00054 U | 0.00066 U | 0.00058 U | 0.00072 U | 0.0007 U |
| HEPTACHLOR EPOXIDE | 0.00048 U | 0.00041 UJ | 0.00048 U | 0.0004 U | 0.00042 U | 0.00051 U | 0.00045 U | 0.00055 U | 0.00054 U |
| METHOXYCHLOR | 0.00078 U | 0.00067 UJ | 0.00078 U | 0.00065 U | 0.00067 U | 0.00082 U | 0.00072 U | 0.00089 U | 0.00087 U |
| PENTACHLORONITROBENZENE | 0.00051 U | 0.00044 UJ | 0.00051 U | 0.00043 U | 0.00044 U | 0.00054 U | 0.00047 U | 0.00059 U | 0.00057 U |
| TOXAPHENE | 0.00503 U | 0.00529 UJ | 0.00612 U | 0.00515 U | 0.00532 U | 0.00506 U | 0.006 U | 0.00525 U | 0.00519 U |
| Inorganics (MG/KG) | | | | | | | | | |
| ALUMINUM | 42900 | 47500 | 35400 | 47600 | 48200 | 41300 | 57000 | 43100 | 46300 |
| ANTIMONY | 0.593 | 0.57 | 0.576 | 0.496 | 0.572 | 0.461 | 0.686 | 0.448 | 0.731 |
| ARSENIC | 14 | 12.3 | 11.8 | 13.8 | 15 | 12.9 | 15.3 | 13.3 | 14.8 |

STUDY AREA 8
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 18 OF 30

| Location ID | 0497 | 0499 | 0501 | 0504 | 0516 | 0517 | 0529 | 0539 | 0547 |
|---------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | 0497SS0010006 | 0499SS0010006 | 0501SS0010006 | 0504SS0010006 | 0516SS0010006 | 0517SS0010006 | 0529SS0010006 | 0539SS0010006 | 0547SS0010006 |
| Residential / Government | RESIDENTIAL |
| Event | PHASE I |
| Study Area | 08 | 08 | 08 | 08 | 08 | 08 | 08 | 08 | 08 |
| Matrix | SO |
| Submatrix | SS |
| Sample Code | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080612 | 20080701 | 20080715 | 20080618 | 20080618 | 20080611 | 20080612 | 20080613 | 20080613 |
| Study Area | STUDY AREA 08 |
| Premise ID | 6129407206006 | 6129420604020 | 6129412404188 | 6129412404081 | 6129415202020 | 6129416602023 | 6129407402003 | 6129408002138 | 6129103302150 |
| Likely Water Source | PUBLIC | WELL | PUBLIC | PUBLIC | PUBLIC | WELL | PUBLIC | WELL | WELL |
| BARIUM | 372 | 367 | 298 | 395 | 363 | 389 | 451 | 268 | 379 |
| BERYLLIUM | 5.57 | 5.94 | 4.44 | 5.85 | 5.9 | 5.8 | 7.42 | 6.33 | 6.96 |
| CADMIUM | 0.269 | 0.364 | 0.18 | 0.273 | 0.318 | 0.24 | 0.294 | 0.257 | 0.292 |
| CHROMIUM | 12.2 | 5.42 | 4.52 | 6.9 | 8.99 | 3.82 | 4.01 | 5.54 | 3.81 |
| COBALT | 6.16 | 5.43 | 4.93 | 5.85 | 5.86 | 5.65 | 6.2 | 6.87 | 6.56 |
| COPPER | 35.9 | 35.5 | 30.5 | 43.9 | 84.6 | 20.6 | 33.5 | 32.7 | 53.9 |
| IRON | 20400 | 22900 | 17500 | 21700 | 22200 | 20700 | 24700 | 20500 | 23000 |
| LEAD | 45.5 | 41.8 | 33.1 | 37.9 | 43.9 | 32 | 40.1 | 36.9 | 43.9 |
| MANGANESE | 605 | 733 | 696 | 831 | 715 | 680 | 754 | 683 | 780 |
| MERCURY | 0.188 U | 0.23 U | 0.099 U | 0.205 U | 0.194 U | 0.208 U | 0.214 U | 0.2 U | 0.204 U |
| NICKEL | 7.81 | 5.58 | 5.55 | 6.6 | 7.54 | 4.97 | 5.17 | 7.6 | 5.71 |
| SELENIUM | 0.0944 | 0.12 U | 0.225 | 0.0987 | 0.116 | 0.0995 U | 0.108 U | 0.13 U | 0.436 |
| SILVER | 0.214 | 0.139 | 0.1 U | 0.123 U | 0.128 | 0.124 U | 0.135 U | 0.133 U | 0.118 U |
| THALLIUM | 1.02 U | 1.44 | 1.8 U | 1.74 | 1.78 | 1.15 U | 1.35 U | 1.96 | 3.02 |
| TIN | 4.07 | 3.13 | 1.98 | 2.77 | 3.29 | 2.61 | 3.12 | 2.56 | 3.16 |
| VANADIUM | 47.1 | 40.2 | 33.1 | 52.3 | 56.5 | 41.6 | 47.1 | 45.1 | 44.7 |
| ZINC | 85.6 | 73 | 86.5 | 64.9 | 87.1 | 53.7 | 70 | 50.4 | 52.5 |
| Miscellaneous Parameters | | | | | | | | | |
| CYANIDE | 0.12 | 0.0433 U | 0.148 | 0.0568 U | 0.0117 U | 0.0876 | 0.0617 | 0.16 U | 0.16 U |
| TOTAL SOLIDS | 81.7 | 73.3 | | 77.9 | 77 | 78.5 | 70 | 74.5 | 75.3 |

STUDY AREA 8
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 19 OF 30

| | | | | | | | | | |
|--------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Location ID | 1591 | 1602 | 1606 | 1607 | 1608 | 1614 | 1628 | 1735 | 1738 |
| Sample ID | 1591SS0010006 | 1602SS0010006 | 1606SS0010006 | 1607SS0010006 | 1608SS0010006 | 1614SS0010006 | 1628SS0010006 | 1735SS0010006 | 1738SS0010006 |
| Residential / Government | RESIDENTIAL |
| Event | PHASE I |
| Study Area | 08 | 08 | 08 | 08 | 08 | 08 | 08 | 08 | 08 |
| Matrix | SO |
| Submatrix | SS |
| Sample Code | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080624 | 20080610 | 20080624 | 20080703 | 20080616 | 20080616 | 20080611 | 20080717 | 20080627 |
| Study Area | STUDY AREA 08 |
| Premise ID | 6132511218121 | 6132413302139 | 6132518802097 | 6132504202100 | 6132511242160 | 6132520804104 | 6132537602170 | 6130622602101 | 6130609902141 |
| Likely Water Source | PUBLIC | WELL | WELL | PUBLIC | WELL | WELL | PUBLIC | WELL | PUBLIC |

Dioxins/Furans (NG/KG)

| | | | | | | | | | |
|----------------------|-----------|--------|-----------|---------|-----------|--------|---------|---------|-----------|
| 1,2,3,4,6,7,8,9-OCDD | 120 | 180 | 20 | 49 | 53 | 21 | 8.7 J | 10 J | 44 J |
| 1,2,3,4,6,7,8,9-OCDF | 16 U | 23 | 1.5 U | 3.8 J | 2.6 J | 5 J | 3 J | 0.97 J | 1.6 J |
| 1,2,3,4,6,7,8-HPCDD | 18 | 33 | 2.7 J | 7.3 | 6.5 J | 4.6 J | 1.6 J | 2.2 J | 5 J |
| 1,2,3,4,6,7,8-HPCDF | 4.5 U | 16 | 1.7 U | 4.4 J | 2.1 U | 5.6 J | 2.5 J | 1.5 J | 1.8 J |
| 1,2,3,4,7,8,9-HPCDF | 0.41 U | 1.2 J | 0.19 U | 0.23 J | 0.19 J | 0.42 J | 0.29 U | 0.13 U | 0.06333 U |
| 1,2,3,4,7,8-HXCDD | 0.13 J | 1.5 J | 0.13 J | 0.58 J | 0.14 U | 0.33 J | 0.24 U | 0.19 U | 0.18 U |
| 1,2,3,4,7,8-HXCDF | 1.1 J | 5.8 | 0.56 J | 1.7 J | 1.3 J | 1.8 J | 0.83 J | 0.61 J | 0.52 J |
| 1,2,3,6,7,8-HXCDD | 0.56 J | 2.7 J | 0.21 J | 0.99 J | 0.45 J | 0.89 J | 0.38 J | 0.2 J | 0.39 U |
| 1,2,3,6,7,8-HXCDF | 0.32 U | 1.6 J | 0.24 U | 1 J | 0.39 J | 0.98 J | 0.32 J | 0.32 J | 0.19 U |
| 1,2,3,7,8,9-HXCDD | 0.31 U | 2 J | 0.16 U | 0.73 J | 0.38 J | 0.78 J | 0.3 J | 0.173 U | 0.47 J |
| 1,2,3,7,8,9-HXCDF | 0.081 U | 0.18 J | 0.05643 U | 0.25 J | 0.09824 U | 0.18 J | 0.15 J | 0.12 U | 0.032 U |
| 1,2,3,7,8-PECDD | 0.16 J | 0.65 J | 0.1 J | 0.58 J | 0.16197 U | 0.44 J | 0.2 U | 0.132 U | 0.16 J |
| 1,2,3,7,8-PECDF | 0.27 J | 1.3 | 0.14 J | 1 | 0.41 J | 0.92 J | 0.24 U | 0.28 J | 0.2 J |
| 2,3,4,6,7,8-HXCDF | 0.41 J | 1.8 J | 0.31 U | 1.2 J | 0.4 J | 1.4 J | 0.34 J | 0.25 J | 0.18 J |
| 2,3,4,7,8-PECDF | 0.35 J | 1.3 | 0.23 U | 1.2 | 0.48 J | 1 | 0.44 J | 0.4 J | 0.2 U |
| 2,3,7,8-TCDD | 0.06411 U | 0.25 U | 0.07 U | 0.23 J | 0.11 J | 0.14 J | 0.13 U | 0.086 U | 0.088 U |
| 2,3,7,8-TCDF | 0.64 J | 0.66 J | 0.25 J | 1.1 | 0.67 J | 0.84 J | 0.28 J | 0.46 J | 0.22 U |
| TEQ | 0.7731 | 3.2659 | 0.2522 | 2.09014 | 0.70888 | 1.7416 | 0.43651 | 0.35269 | 0.36468 |
| TOTAL HPCDD | 31 | 64 | 4.9 J | 16 J | 12 J | 8.8 J | 2.7 J | 3.9 J | 9.9 J |
| TOTAL HPCDF | 11 J | 39 | 4.1 J | 11 J | 6 J | 9.1 J | 5.3 J | 2.8 J | 4 J |
| TOTAL HXCDD | 6 J | 22 | 3 J | 13 J | 6.3 J | 12 J | 2.6 J | 2.6 J | 4.4 J |
| TOTAL HXCDF | 7.6 J | 32 J | 3.6 J | 13 J | 7.7 J | 15 J | 4.4 J | 4.1 J | 3.8 J |
| TOTAL PECDD | 2.3 J | 12 | 2.1 J | 11 | 7.7 | 11 | 1.5 J | 3.4 J | 4.4 J |
| TOTAL PECDF | 7.6 J | 19 | 3.3 J | 17 | 9 J | 18 | 4.1 J | 4.4 J | 4.3 J |
| TOTAL TCDD | 2.5 | 8.9 | 2 | 14 | 5.7 | 11 | 2.2 J | 3.1 | 3.8 J |
| TOTAL TCDF | 7 J | 17 J | 3.3 J | 19 | 11 J | 22 | 4 J | 3.8 J | 5.8 J |

Volatile Organics (MG/KG)

| | | | | | | | | | |
|--------------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 1,1,1,2-TETRACHLOROETHANE | 0.00021 U | 0.00043 U | 0.00021 U | 0.00051 U | 0.00041 U | 0.00037 U | 0.00041 U | 0.00047 U | 0.00044 U |
| 1,1,1-TRICHLOROETHANE | 0.00028 U | 0.00057 U | 0.00028 U | 0.00068 U | 0.00055 U | 0.00049 U | 0.00055 U | 0.00062 U | 0.00059 U |
| 1,1,2,2-TETRACHLOROETHANE | 0.00014 U | 0.00028 U | 0.00014 U | 0.00034 U | 0.00028 U | 0.00025 U | 0.00027 U | 0.00031 U | 0.00029 U |
| 1,1,2-TRICHLOROETHANE | 0.00021 U | 0.00043 U | 0.00021 U | 0.00051 U | 0.00041 U | 0.00037 U | 0.00041 U | 0.00047 U | 0.00044 U |
| 1,1,2-TRICHLOROTRIFLUOROETHANE | 0.0005 U | 0.00099 U | 0.00049 U | 0.00961 J | 0.00808 J | 0.00111 J | 0.00096 U | 0.00108 U | 0.00102 U |
| 1,1-DICHLOROETHANE | 0.0005 U | 0.00099 U | 0.00049 U | 0.00119 U | 0.00096 U | 0.00086 U | 0.00096 U | 0.00108 U | 0.00102 U |
| 1,1-DICHLOROETHENE | 0.00036 U | 0.00071 U | 0.00035 U | 0.00085 U | 0.00069 U | 0.00062 U | 0.00069 U | 0.00078 U | 0.00073 U |
| 1,2,3-TRICHLOROBENZENE | 0.00036 U | 0.00071 U | 0.00035 U | 0.00085 U | 0.00069 U | 0.00062 U | 0.00069 U | 0.00078 U | 0.00073 U |
| 1,2,3-TRICHLOROPROPANE | 0.00021 U | 0.00043 U | 0.00021 U | 0.00051 U | 0.00041 U | 0.00037 U | 0.00041 U | 0.00047 U | 0.00044 U |

STUDY AREA 8
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location ID | 1591 | 1602 | 1606 | 1607 | 1608 | 1614 | 1628 | 1735 | 1738 |
|-------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | 1591SS0010006 | 1602SS0010006 | 1606SS0010006 | 1607SS0010006 | 1608SS0010006 | 1614SS0010006 | 1628SS0010006 | 1735SS0010006 | 1738SS0010006 |
| Residential / Government | RESIDENTIAL |
| Event | PHASE I |
| Study Area | 08 | 08 | 08 | 08 | 08 | 08 | 08 | 08 | 08 |
| Matrix | SO |
| Submatrix | SS |
| Sample Code | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080624 | 20080610 | 20080624 | 20080703 | 20080616 | 20080616 | 20080611 | 20080717 | 20080627 |
| Study Area | STUDY AREA 08 |
| Premise ID | 6132511218121 | 6132413302139 | 6132518802097 | 6132504202100 | 6132511242160 | 6132520804104 | 6132537602170 | 6130622602101 | 6130609902141 |
| Likely Water Source | PUBLIC | WELL | WELL | PUBLIC | WELL | WELL | PUBLIC | WELL | PUBLIC |
| 1,2,4-TRICHLOROBENZENE | 0.00021 U | 0.00043 U | 0.00021 U | 0.00051 U | 0.00041 U | 0.00037 U | 0.00041 U | 0.00047 U | 0.00044 U |
| 1,2,4-TRIMETHYLBENZENE | 0.00028 U | 0.00057 U | 0.00028 U | 0.00068 U | 0.00055 U | 0.00049 U | 0.00055 U | 0.00062 U | 0.00059 U |
| 1,2-DIBROMO-3-CHLOROPROPANE | 0.00028 U | 0.00057 U | 0.00028 U | 0.00068 U | 0.00055 U | 0.00049 U | 0.00055 U | 0.00062 U | 0.00059 U |
| 1,2-DIBROMOETHANE | 7.1E-05 U | 0.00014 U | 0.00007 U | 0.00017 U | 0.00014 U | 0.00012 U | 0.00014 U | 0.00016 U | 0.00015 U |
| 1,2-DICHLOROBENZENE | 7.1E-05 U | 0.00014 U | 0.00007 U | 0.00017 U | 0.00014 U | 0.00012 U | 0.00014 U | 0.00016 U | 0.00015 U |
| 1,2-DICHLOROETHANE | 0.00014 U | 0.00028 U | 0.00014 U | 0.00034 U | 0.00028 U | 0.00025 U | 0.00027 U | 0.00031 U | 0.00029 U |
| 1,2-DICHLOROPROPANE | 0.00021 U | 0.00043 U | 0.00021 U | 0.00051 U | 0.00041 U | 0.00037 U | 0.00041 U | 0.00047 U | 0.00044 U |
| 1,2-DICHLOROTETRAFLUOROETHANE | 0.00043 U | 0.00085 U | 0.00042 U | 0.00102 U | 0.00083 U | 0.00074 U | 0.00082 U | 0.00093 U | 0.00088 UR |
| 1,3,5-TRIMETHYLBENZENE | 0.00014 U | 0.00028 U | 0.00014 U | 0.00034 U | 0.00028 U | 0.00025 U | 0.00027 U | 0.00031 U | 0.00029 U |
| 1,3-DICHLOROBENZENE | 0.00014 U | 0.00028 U | 0.00014 U | 0.00034 U | 0.00028 U | 0.00025 U | 0.00027 U | 0.00031 U | 0.00029 U |
| 1,3-DICHLOROPROPANE | 0.00014 U | 0.00028 U | 0.00014 U | 0.00034 U | 0.00028 U | 0.00025 U | 0.00027 U | 0.00031 U | 0.00029 U |
| 1,4-DICHLOROBENZENE | 7.1E-05 U | 0.00014 U | 0.00007 U | 0.00017 U | 0.00014 U | 0.00012 U | 0.00014 U | 0.00016 U | 0.00015 U |
| 2,2-DICHLOROPROPANE | 0.00036 U | 0.00071 U | 0.00035 U | 0.00085 U | 0.00069 U | 0.00062 U | 0.00069 U | 0.00078 U | 0.00073 U |
| 2-BUTANONE | 0.00128 U | 0.00255 U | 0.00139 J | 0.00306 U | 0.00248 U | 0.00222 U | 0.00247 U | 0.00279 U | 0.00263 U |
| 2-CHLOROTOLUENE | 0.00021 U | 0.00043 U | 0.00021 U | 0.00051 U | 0.00041 U | 0.00037 U | 0.00041 U | 0.00047 U | 0.00044 U |
| 2-HEXANONE | 0.00071 U | 0.00142 U | 0.0007 U | 0.0017 U | 0.00138 U | 0.00123 U | 0.00137 U | 0.00155 U | 0.00146 U |
| 4-CHLOROTOLUENE | 0.00014 U | 0.00028 U | 0.00014 U | 0.00034 U | 0.00028 U | 0.00025 U | 0.00027 U | 0.00031 U | 0.00029 U |
| 4-ISOPROPYLTOLUENE | 0.00014 U | 0.00028 U | 0.00014 U | 0.00034 U | 0.00028 U | 0.00025 U | 0.00027 U | 0.00031 U | 0.00029 U |
| 4-METHYL-2-PENTANONE | 0.00021 U | 0.00043 U | 0.00021 U | 0.00051 U | 0.00041 U | 0.00037 U | 0.00041 U | 0.00047 U | 0.00044 U |
| ACETONE | 0.00412 U | 0.00821 U | 0.00502 J | 0.00985 U | 0.00798 J | 0.00714 U | 0.00795 U | 0.00899 U | 0.00849 J |
| ACROLEIN | 0.00362 U | 0.00722 U | 0.00357 U | 0.00867 U | 0.00702 U | 0.00628 U | 0.00699 U | 0.0079 U | 0.00746 UR |
| BENZENE | 0.00021 U | 0.00043 U | 0.00021 U | 0.00051 U | 0.00041 U | 0.00037 U | 0.00041 U | 0.00047 U | 0.00044 U |
| BROMOCHLOROMETHANE | 0.00028 U | 0.00057 U | 0.00028 U | 0.00068 U | 0.00055 U | 0.00049 U | 0.00055 U | 0.00062 U | 0.00059 U |
| BROMODICHLOROMETHANE | 0.00028 U | 0.00057 U | 0.00028 U | 0.00068 U | 0.00055 U | 0.00049 U | 0.00055 U | 0.00062 U | 0.00059 U |
| BROMOFORM | 0.00014 U | 0.00028 U | 0.00014 U | 0.00034 U | 0.00028 U | 0.00025 U | 0.00027 U | 0.00031 U | 0.00029 U |
| BROMOMETHANE | 0.00213 U | 0.00425 U | 0.0021 U | 0.0051 U | 0.00413 U | 0.00369 U | 0.00411 U | 0.00465 U | 0.00439 U |
| CARBON TETRACHLORIDE | 0.00028 U | 0.00057 U | 0.00028 U | 0.00068 U | 0.00055 U | 0.00049 U | 0.00055 U | 0.00062 U | 0.00059 U |
| CHLOROBENZENE | 0.00014 U | 0.00028 U | 0.00014 U | 0.00034 U | 0.00028 U | 0.00025 U | 0.00027 U | 0.00031 U | 0.00029 U |
| CHLORODIBROMOMETHANE | 7.1E-05 U | 0.00014 U | 0.00007 U | 0.00017 U | 0.00014 U | 0.00012 U | 0.00014 U | 0.00016 U | 0.00015 U |
| CHLOROETHANE | 0.00028 U | 0.00057 U | 0.00028 U | 0.00068 U | 0.00055 U | 0.00049 U | 0.00055 U | 0.00062 U | 0.00059 U |
| CHLOROFORM | 0.0005 U | 0.00099 U | 0.00049 U | 0.00119 U | 0.00096 U | 0.00086 U | 0.00096 U | 0.00108 U | 0.00102 U |
| CHLOROMETHANE | 0.00064 U | 0.00127 U | 0.00063 U | 0.00153 U | 0.00124 U | 0.00111 U | 0.00123 U | 0.00139 U | 0.00132 U |
| CIS-1,2-DICHLOROETHENE | 0.0005 U | 0.00099 U | 0.00049 U | 0.00119 U | 0.00096 U | 0.00086 U | 0.00096 U | 0.00108 U | 0.00102 U |
| CIS-1,3-DICHLOROPROPENE | 7.1E-05 U | 0.00014 U | 0.00007 U | 0.00017 U | 0.00014 U | 0.00012 U | 0.00014 U | 0.00016 U | 0.00015 U |
| DICHLORODIFLUOROMETHANE | 0.00021 U | 0.00043 U | 0.00021 U | 0.00051 U | 0.00041 U | 0.00037 U | 0.00041 U | 0.00047 U | 0.00044 UR |
| ETHYLBENZENE | 0.00021 U | 0.00043 U | 0.00021 U | 0.00051 U | 0.00041 U | 0.00037 U | 0.00041 U | 0.00075 J | 0.00044 U |
| ISOPROPYLBENZENE | 0.00014 U | 0.00028 U | 0.00014 U | 0.00034 U | 0.00028 U | 0.00025 U | 0.00027 U | 0.00123 J | 0.00029 U |

STUDY AREA 8
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location ID | 1591 | 1602 | 1606 | 1607 | 1608 | 1614 | 1628 | 1735 | 1738 |
|--------------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | 1591SS0010006 | 1602SS0010006 | 1606SS0010006 | 1607SS0010006 | 1608SS0010006 | 1614SS0010006 | 1628SS0010006 | 1735SS0010006 | 1738SS0010006 |
| Residential / Government | RESIDENTIAL |
| Event | PHASE I |
| Study Area | 08 | 08 | 08 | 08 | 08 | 08 | 08 | 08 | 08 |
| Matrix | SO |
| Submatrix | SS |
| Sample Code | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080624 | 20080610 | 20080624 | 20080703 | 20080616 | 20080616 | 20080611 | 20080717 | 20080627 |
| Study Area | STUDY AREA 08 |
| Premise ID | 6132511218121 | 6132413302139 | 6132518802097 | 6132504202100 | 6132511242160 | 6132520804104 | 6132537602170 | 6130622602101 | 6130609902141 |
| Likely Water Source | PUBLIC | WELL | WELL | PUBLIC | WELL | WELL | PUBLIC | WELL | PUBLIC |
| M+P-XYLENES | 0.00043 U | 0.00085 U | 0.00042 U | 0.00102 U | 0.00083 U | 0.00074 U | 0.00082 U | 0.00123 J | 0.00088 U |
| METHYL TERT-BUTYL ETHER | 0.00036 U | 0.00071 U | 0.00035 U | 0.00085 U | 0.00069 U | 0.00062 U | 0.00069 U | 0.00078 U | 0.00073 U |
| METHYLENE CHLORIDE | 0.00071 U | 0.00142 U | 0.0007 U | 0.0017 U | 0.00138 U | 0.00123 U | 0.00137 U | 0.0209 J | 0.00146 U |
| N-BUTYLBENZENE | 0.00014 U | 0.00028 U | 0.00014 U | 0.00034 U | 0.00028 U | 0.00025 U | 0.00027 U | 0.00091 J | 0.00029 U |
| N-PROPYLBENZENE | 0.00021 U | 0.00043 U | 0.00021 U | 0.00051 U | 0.00041 U | 0.00037 U | 0.00041 U | 0.00125 J | 0.00044 U |
| O-XYLENE | 0.00014 U | 0.00028 U | 0.00014 U | 0.00034 U | 0.00028 U | 0.00025 U | 0.00027 U | 0.00069 J | 0.00029 U |
| SEC-BUTYLBENZENE | 0.00014 U | 0.00028 U | 0.00014 U | 0.00034 U | 0.00028 U | 0.00025 U | 0.00027 U | 0.00107 J | 0.00029 U |
| STYRENE | 0.00014 U | 0.00028 U | 0.00014 U | 0.00034 U | 0.00028 U | 0.00025 U | 0.00027 U | 0.00104 J | 0.00029 U |
| TERT-BUTYLBENZENE | 0.00028 U | 0.00057 U | 0.00028 U | 0.00068 U | 0.00055 U | 0.00049 U | 0.00055 U | 0.00108 J | 0.00059 U |
| TETRACHLOROETHENE | 0.00043 U | 0.00085 U | 0.00042 U | 0.00102 U | 0.00083 U | 0.00074 U | 0.00082 U | 0.00093 U | 0.00088 U |
| TOLUENE | 0.00036 U | 0.00071 U | 0.00035 U | 0.00085 U | 0.00074 U | 0.00062 U | 0.00069 U | 0.00078 U | 0.00073 U |
| TRANS-1,2-DICHLOROETHENE | 0.00043 U | 0.00085 U | 0.00042 U | 0.00102 U | 0.00083 U | 0.00074 U | 0.00082 U | 0.00093 U | 0.00088 U |
| TRANS-1,3-DICHLOROPROPENE | 0.00021 U | 0.00043 U | 0.00021 U | 0.00051 U | 0.00041 U | 0.00037 U | 0.00041 U | 0.00047 U | 0.00044 U |
| TRICHLOROETHENE | 0.00036 U | 0.00071 U | 0.00035 U | 0.00085 U | 0.00069 U | 0.00062 U | 0.00069 U | 0.00078 U | 0.00073 U |
| TRICHLOROFLUOROMETHANE | 0.00057 U | 0.00113 U | 0.00056 U | 0.00136 U | 0.0011 U | 0.00099 U | 0.0011 U | 0.00124 U | 0.00117 UJ |
| VINYL CHLORIDE | 0.00028 U | 0.00057 U | 0.00028 U | 0.00068 U | 0.00055 U | 0.00049 U | 0.00055 U | 0.00062 U | 0.00059 U |
| Semivolatile Organics (MG/KG) | | | | | | | | | |
| 1,1-BIPHENYL | 0.0197 U | 0.0271 U | 0.0192 U | 0.018 U | 0.0266 U | 0.0241 U | 0.0256 U | 0.0177 U | 0.0177 U |
| 1,2,4,5-TETRACHLOROBENZENE | 0.0158 U | 0.0271 U | 0.0154 U | 0.0144 U | 0.0266 U | 0.0241 U | 0.0256 U | 0.0141 U | 0.0142 U |
| 2,3,4,6-TETRACHLOROPHENOL | 0.0934 U | 0.0963 U | 0.091 U | 0.085 U | 0.0946 U | 0.0856 U | 0.0908 U | 0.0836 U | 0.084 U |
| 2,4,5-TRICHLOROPHENOL | 0.162 U | 0.167 U | 0.158 U | 0.147 U | 0.164 U | 0.148 U | 0.157 U | 0.145 U | 0.145 U |
| 2,4,6-TRICHLOROPHENOL | 0.0868 U | 0.0583 U | 0.0845 U | 0.079 U | 0.0573 U | 0.0518 U | 0.055 U | 0.0777 U | 0.078 U |
| 2,4-DICHLOROPHENOL | 0.101 U | 0.104 U | 0.0986 U | 0.0922 U | 0.102 U | 0.0928 U | 0.0985 U | 0.0906 U | 0.0911 U |
| 2,4-DIMETHYLPHENOL | 0.195 U | 0.201 U | 0.19 U | 0.177 U | 0.197 U | 0.178 U | 0.189 U | 0.174 U | 0.175 U |
| 2,4-DINITROPHENOL | 0.0723 U | 0.136 U | 0.0705 U | 0.0659 U | 0.133 U | 0.121 U | 0.128 U | 0.0647 U | 0.065 U |
| 2,4-DINITROTOLUENE | 0.0237 U | 0.0271 U | 0.0231 U | 0.0216 U | 0.0266 U | 0.0241 U | 0.0256 U | 0.0212 U | 0.0213 U |
| 2,6-DICHLOROPHENOL | 0.0618 U | 0.136 U | 0.0602 U | 0.0563 U | 0.133 U | 0.121 U | 0.128 U | 0.0553 U | 0.0556 U |
| 2,6-DINITROTOLUENE | 0.0197 U | 0.0529 U | 0.0192 U | 0.018 U | 0.0519 U | 0.047 U | 0.0499 U | 0.0177 U | 0.0177 U |
| 2-CHLORONAPHTHALENE | 0.0105 U | 0.0271 U | 0.0102 U | 0.00958 U | 0.0266 U | 0.0241 U | 0.0256 U | 0.00942 U | 0.00946 U |
| 2-CHLOROPHENOL | 0.0658 U | 0.0665 U | 0.064 U | 0.0599 U | 0.0653 U | 0.0591 U | 0.0626 U | 0.0589 U | 0.0591 U |
| 2-METHYLNAPHTHALENE | 0.0224 U | 0.0271 U | 0.0218 U | 0.0204 U | 0.0266 U | 0.0241 U | 0.0256 U | 0.02 U | 0.0201 U |
| 2-METHYLPHENOL | 0.132 U | 0.0556 U | 0.128 U | 0.12 U | 0.0546 U | 0.0494 U | 0.0524 U | 0.118 U | 0.118 U |
| 2-NITROPHENOL | 0.0828 U | 0.0855 U | 0.0807 U | 0.0754 U | 0.0839 U | 0.076 U | 0.0806 U | 0.0742 U | 0.0745 U |
| 3&4-METHYLPHENOL | 0.151 U | 0.0882 U | 0.147 U | 0.138 U | 0.0866 U | 0.0784 U | 0.0831 U | 0.135 U | 0.136 U |
| 3-NITROANILINE | 0.0237 U | 0.0271 U | 0.0231 U | 0.0216 U | 0.0266 U | 0.0241 U | 0.0256 U | 0.0212 U | 0.0213 U |
| 4,6-DINITRO-2-METHYLPHENOL | 0.0881 U | 0.0773 U | 0.0858 U | 0.0802 U | 0.0759 U | 0.0687 U | 0.0729 U | 0.0789 U | 0.0792 U |
| 4-BROMOPHENYL PHENYL ETHER | 0.0158 U | 0.0271 U | 0.0154 U | 0.0144 U | 0.0266 U | 0.0241 U | 0.0256 U | 0.0141 U | 0.0142 U |

STUDY AREA 8
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location ID | 1591 | 1602 | 1606 | 1607 | 1608 | 1614 | 1628 | 1735 | 1738 |
|----------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | 1591SS0010006 | 1602SS0010006 | 1606SS0010006 | 1607SS0010006 | 1608SS0010006 | 1614SS0010006 | 1628SS0010006 | 1735SS0010006 | 1738SS0010006 |
| Residential / Government | RESIDENTIAL |
| Event | PHASE I |
| Study Area | 08 | 08 | 08 | 08 | 08 | 08 | 08 | 08 | 08 |
| Matrix | SO |
| Submatrix | SS |
| Sample Code | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080624 | 20080610 | 20080624 | 20080703 | 20080616 | 20080616 | 20080611 | 20080717 | 20080627 |
| Study Area | STUDY AREA 08 |
| Premise ID | 6132511218121 | 6132413302139 | 6132518802097 | 6132504202100 | 6132511242160 | 6132520804104 | 6132537602170 | 6130622602101 | 6130609902141 |
| Likely Water Source | PUBLIC | WELL | WELL | PUBLIC | WELL | WELL | PUBLIC | WELL | PUBLIC |
| 4-CHLORO-3-METHYLPHENOL | 0.116 U | 0.119 U | 0.113 U | 0.105 U | 0.117 U | 0.106 U | 0.112 U | 0.104 U | 0.104 U |
| 4-CHLOROANILINE | 0.0302 U | 0.0271 U | 0.0295 U | 0.0275 U | 0.0266 U | 0.0241 U | 0.0256 U | 0.0271 U | 0.0272 U |
| 4-NITROANILINE | 0.0579 U | 0.0271 U | 0.0564 U | 0.0527 U | 0.0266 U | 0.0241 U | 0.0256 U | 0.0518 U | 0.052 U |
| 4-NITROPHENOL | 0.155 U | 0.16 U | 0.151 U | 0.141 U | 0.157 U | 0.142 U | 0.151 U | 0.139 U | 0.14 U |
| ACENAPHTHENE | 0.0132 U | 0.0271 U | 0.0128 U | 0.012 U | 0.0266 U | 0.0241 U | 0.0256 U | 0.0118 U | 0.0118 U |
| ACENAPHTHYLENE | 0.0118 U | 0.0271 U | 0.0115 U | 0.0108 U | 0.0266 U | 0.0241 U | 0.0256 U | 0.0106 U | 0.0106 U |
| ANILINE | 0.0263 U | 0.0271 U | 0.0256 U | 0.024 U | 0.0266 U | 0.0241 U | 0.0256 U | 0.0235 U | 0.0237 U |
| ANTHRACENE | 0.0158 U | 0.0271 U | 0.0154 U | 0.0144 U | 0.0266 U | 0.0241 U | 0.0256 U | 0.0141 U | 0.0142 U |
| ATRAZINE | 0.0342 U | 0.0353 U | 0.0333 U | 0.0311 U | 0.0346 U | 0.0314 U | 0.0332 U | 0.0306 U | 0.0307 U |
| BAP EQUIVALENT | 0.0224 U | 0.0271 U | 0.0218 U | 0.0204 U | 0.0266 U | 0.0241 U | 0.0256 U | 0.02 U | 0.0201 U |
| BENZO(A)ANTHRACENE | 0.021 U | 0.0271 U | 0.0205 U | 0.0192 U | 0.0266 U | 0.0241 U | 0.0256 U | 0.0188 U | 0.0189 U |
| BENZO(A)PYRENE | 0.0224 U | 0.0271 U | 0.0218 U | 0.0204 U | 0.0266 U | 0.0241 U | 0.0256 U | 0.02 U | 0.0201 U |
| BENZO(B)FLUORANTHENE | 0.0263 U | 0.0271 U | 0.0256 U | 0.024 U | 0.0266 U | 0.0241 U | 0.0256 U | 0.0235 U | 0.0237 U |
| BENZO(G,H,I)PERYLENE | 0.0368 U | 0.038 U | 0.0359 U | 0.0335 U | 0.0373 U | 0.0338 U | 0.0358 U | 0.033 U | 0.0331 U |
| BENZO(K)FLUORANTHENE | 0.0237 U | 0.0271 U | 0.0231 U | 0.0216 U | 0.0266 U | 0.0241 U | 0.0256 U | 0.0212 U | 0.0213 U |
| BIS(2-ETHYLHEXYL)PHTHALATE | 0.138 U | 0.454 | 0.135 U | 0.126 J | 0.14 J | 0.181 J | 0.267 J | 0.124 U | 0.124 J |
| BUTYL BENZYL PHTHALATE | 0.0394 U | 0.0271 U | 0.0384 U | 0.0359 U | 0.0266 U | 0.0241 U | 0.0256 U | 0.0353 U | 0.0355 U |
| CARBAZOLE | 0.0237 U | 0.0271 U | 0.0231 U | 0.0216 U | 0.0266 U | 0.0241 U | 0.0256 U | 0.0212 U | 0.0213 U |
| CHRYSENE | 0.0171 U | 0.0271 U | 0.0167 U | 0.0156 U | 0.0266 U | 0.0241 U | 0.0256 U | 0.0153 U | 0.0154 U |
| DI-N-BUTYL PHTHALATE | 0.0565 U | 0.0583 U | 0.0551 U | 0.0515 U | 0.0582 J | 0.0518 U | 0.055 U | 0.0506 U | 0.0508 U |
| DI-N-OCTYL PHTHALATE | 0.0263 U | 0.0271 U | 0.0256 U | 0.024 U | 0.0266 U | 0.0241 U | 0.0256 U | 0.0235 U | 0.0237 U |
| DIBENZO(A,H)ANTHRACENE | 0.0237 U | 0.0271 U | 0.0231 U | 0.0216 U | 0.0266 U | 0.0241 U | 0.0256 U | 0.0212 U | 0.0213 U |
| DIBENZOFURAN | 0.0132 U | 0.0271 U | 0.0128 U | 0.012 U | 0.0266 U | 0.0241 U | 0.0256 U | 0.0118 U | 0.0118 U |
| DIETHYL PHTHALATE | 0.0224 U | 0.0271 U | 0.0218 U | 0.0204 U | 0.0266 U | 0.0241 U | 0.0256 U | 0.02 U | 0.0201 U |
| DIMETHYL PHTHALATE | 0.0171 U | 0.0271 U | 0.0167 U | 0.0156 U | 0.0266 U | 0.0241 U | 0.0256 U | 0.0153 U | 0.0154 U |
| DIPHENYLAMINE | 0.0684 U | 0.0705 U | 0.0666 U | 0.0623 U | 0.0692 U | 0.0627 U | 0.0665 U | 0.0612 U | 0.0615 U |
| FLUORANTHENE | 0.025 U | 0.0271 U | 0.0243 U | 0.0228 U | 0.0266 U | 0.0241 U | 0.0256 U | 0.0224 U | 0.0225 U |
| FLUORENE | 0.0158 U | 0.0271 U | 0.0154 U | 0.0144 U | 0.0266 U | 0.0241 U | 0.0256 U | 0.0141 U | 0.0142 U |
| HEXACHLOROBENZENE | 0.0145 U | 0.0271 U | 0.0141 U | 0.0132 U | 0.0266 U | 0.0241 U | 0.0256 U | 0.0129 U | 0.013 U |
| HEXACHLOROBUTADIENE | 0.0132 U | 0.0271 U | 0.0128 U | 0.012 U | 0.0266 U | 0.0241 U | 0.0256 U | 0.0118 U | 0.0118 U |
| HEXACHLOROCYCLOPENTADIENE | 0.0184 U | 0.0271 U | 0.0179 U | 0.0168 U | 0.0266 U | 0.0241 U | 0.0256 U | 0.0165 U | 0.0166 U |
| HEXACHLOROETHANE | 0.0145 U | 0.0271 U | 0.0141 U | 0.0132 U | 0.0266 U | 0.0241 U | 0.0256 U | 0.0129 U | 0.013 U |
| INDENO(1,2,3-CD)PYRENE | 0.0579 U | 0.0597 U | 0.0564 U | 0.0527 U | 0.0586 U | 0.053 U | 0.0563 U | 0.0518 U | 0.052 U |
| NAPHTHALENE | 0.0256 J | 0.0271 U | 0.00769 U | 0.00718 U | 0.0266 U | 0.0241 U | 0.0256 U | 0.00706 U | 0.0071 U |
| NITROBENZENE | 0.0197 U | 0.0271 U | 0.0192 U | 0.018 U | 0.0266 U | 0.0241 U | 0.0256 U | 0.0177 U | 0.0177 U |
| O-TOLUIDINE | 0.0237 U | 0.0271 U | 0.0231 U | 0.0216 U | 0.0266 U | 0.0241 U | 0.0256 U | 0.0212 U | 0.0213 U |
| PENTACHLOROBENZENE | 0.0368 U | 0.0271 U | 0.0359 U | 0.0335 U | 0.0266 U | 0.0241 U | 0.0256 U | 0.033 U | 0.0331 U |

STUDY AREA 8
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location ID | 1591 | 1602 | 1606 | 1607 | 1608 | 1614 | 1628 | 1735 | 1738 |
|--------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | 1591SS0010006 | 1602SS0010006 | 1606SS0010006 | 1607SS0010006 | 1608SS0010006 | 1614SS0010006 | 1628SS0010006 | 1735SS0010006 | 1738SS0010006 |
| Residential / Government | RESIDENTIAL |
| Event | PHASE I |
| Study Area | 08 | 08 | 08 | 08 | 08 | 08 | 08 | 08 | 08 |
| Matrix | SO |
| Submatrix | SS |
| Sample Code | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080624 | 20080610 | 20080624 | 20080703 | 20080616 | 20080616 | 20080611 | 20080717 | 20080627 |
| Study Area | STUDY AREA 08 |
| Premise ID | 6132511218121 | 6132413302139 | 6132518802097 | 6132504202100 | 6132511242160 | 6132520804104 | 6132537602170 | 6130622602101 | 6130609902141 |
| Likely Water Source | PUBLIC | WELL | WELL | PUBLIC | WELL | WELL | PUBLIC | WELL | PUBLIC |
| PENTACHLOROPHENOL | 0.203 U | 0.209 U | 0.197 U | 0.184 U | 0.205 U | 0.186 U | 0.197 U | 0.181 U | 0.182 U |
| PHENANTHRENE | 0.0394 U | 0.038 U | 0.0384 U | 0.0359 U | 0.0373 U | 0.0338 U | 0.0358 U | 0.0353 U | 0.0355 U |
| PHENOL | 0.0447 U | 0.0461 U | 0.0436 U | 0.0407 U | 0.0453 U | 0.041 U | 0.0435 U | 0.04 U | 0.0402 U |
| PYRENE | 0.0237 U | 0.0271 U | 0.0231 U | 0.0216 U | 0.0266 U | 0.0241 U | 0.0256 U | 0.0212 U | 0.0213 U |
| Pesticides/PCBs (MG/KG) | | | | | | | | | |
| 4,4'-DDD | 0.00048 U | 0.00067 U | 0.00046 U | 0.00046 U | 0.00061 U | 0.00057 U | 0.00061 U | 0.0005 U | 0.00048 U |
| 4,4'-DDE | 0.00047 U | 0.00065 U | 0.00045 U | 0.00045 U | 0.0006 U | 0.00056 U | 0.0006 U | 0.00049 U | 0.00048 U |
| 4,4'-DDT | 0.00063 U | 0.00088 U | 0.0006 U | 0.00061 U | 0.00081 J | 0.00075 U | 0.0008 U | 0.00065 U | 0.00064 U |
| ALDRIN | 0.00038 U | 0.00053 U | 0.00036 U | 0.00037 U | 0.00049 U | 0.00045 U | 0.00049 U | 0.00039 U | 0.00039 U |
| ALPHA-BHC | 0.00047 U | 0.00065 U | 0.00045 U | 0.00045 U | 0.0006 U | 0.00056 U | 0.0006 U | 0.00049 U | 0.00048 U |
| ALPHA-CHLORDANE | 0.00038 U | 0.00053 U | 0.00036 U | 0.00037 U | 0.00049 U | 0.00045 U | 0.00049 U | 0.00039 U | 0.00039 U |
| AROCLOR-1016 | 0.00623 U | 0.00607 U | 0.00589 U | 0.00722 U | 0.00596 U | 0.00587 U | 0.00613 U | 0.00747 U | 0.00585 U |
| AROCLOR-1221 | 0.00623 U | 0.00607 U | 0.00589 U | 0.00722 U | 0.00596 U | 0.00587 U | 0.00613 U | 0.00747 U | 0.00585 U |
| AROCLOR-1232 | 0.00623 U | 0.00607 U | 0.00589 U | 0.00722 U | 0.00596 U | 0.00587 U | 0.00613 U | 0.00747 U | 0.00585 U |
| AROCLOR-1242 | 0.00623 U | 0.00607 U | 0.00589 U | 0.00722 U | 0.00596 U | 0.00587 U | 0.00613 U | 0.00747 U | 0.00585 U |
| AROCLOR-1248 | 0.00623 U | 0.00607 U | 0.00589 U | 0.00722 U | 0.00596 U | 0.00587 U | 0.00613 U | 0.00747 U | 0.00585 U |
| AROCLOR-1254 | 0.00623 U | 0.00607 U | 0.00589 U | 0.00722 U | 0.00596 U | 0.00587 U | 0.00613 U | 0.00747 U | 0.00585 U |
| AROCLOR-1260 | 0.00623 U | 0.00607 U | 0.00589 U | 0.00722 U | 0.00596 U | 0.00587 U | 0.00613 U | 0.00747 U | 0.00585 U |
| BETA-BHC | 0.00058 U | 0.0008 U | 0.00055 U | 0.00056 U | 0.00074 U | 0.00069 U | 0.00074 U | 0.0006 U | 0.00058 U |
| DELTA-BHC | 0.00053 U | 0.00073 U | 0.0005 U | 0.0005 U | 0.00067 U | 0.00062 U | 0.00067 U | 0.00054 U | 0.00053 U |
| DIELDRIN | 0.00053 U | 0.00074 U | 0.00051 U | 0.00051 U | 0.00068 U | 0.00063 U | 0.00068 U | 0.00055 U | 0.00054 U |
| ENDOSULFAN I | 0.00048 U | 0.00067 U | 0.00046 U | 0.00046 U | 0.00061 U | 0.00057 U | 0.00061 U | 0.0005 U | 0.00048 U |
| ENDOSULFAN II | 0.00038 U | 0.00053 U | 0.00036 U | 0.00037 U | 0.00049 U | 0.00045 U | 0.00049 U | 0.00039 U | 0.00039 U |
| ENDOSULFAN SULFATE | 0.00054 U | 0.00075 U | 0.00051 U | 0.00052 U | 0.00069 U | 0.00064 U | 0.00069 U | 0.00056 U | 0.00055 U |
| ENDRIN | 0.00061 U | 0.00085 U | 0.00058 U | 0.132 R | 0.00078 U | 0.00073 U | 0.00078 U | 0.00063 U | 0.00062 U |
| ENDRIN ALDEHYDE | 0.00055 U | 0.00077 U | 0.00052 U | 0.00053 U | 0.0007 U | 0.00066 U | 0.0007 U | 0.00057 U | 0.00056 U |
| GAMMA-BHC (LINDANE) | 0.00045 U | 0.00063 U | 0.00043 U | 0.00044 U | 0.00058 U | 0.00054 U | 0.00058 U | 0.00047 U | 0.00046 U |
| GAMMA-CHLORDANE | 0.00042 U | 0.00058 U | 0.0004 U | 0.0004 U | 0.00053 U | 0.0005 U | 0.00053 U | 0.00043 U | 0.00042 U |
| HEPTACHLOR | 0.00054 U | 0.00075 U | 0.00051 U | 0.00052 U | 0.00069 U | 0.00064 U | 0.00069 U | 0.00056 U | 0.00055 U |
| HEPTACHLOR EPOXIDE | 0.00042 U | 0.00058 U | 0.0004 U | 0.127 R | 0.00053 U | 0.0005 U | 0.00053 U | 0.00043 U | 0.00042 U |
| METHOXYCHLOR | 0.00068 U | 0.00094 U | 0.00064 U | 0.00065 U | 0.00086 U | 0.0008 U | 0.00086 U | 0.0007 U | 0.00068 U |
| PENTACHLORONITROBENZENE | 0.00045 U | 0.00062 U | 0.00042 U | 0.00043 U | 0.00057 U | 0.00053 U | 0.00057 U | 0.00046 U | 0.00045 U |
| TOXAPHENE | 0.00534 U | 0.0052 U | 0.00505 U | 0.00619 U | 0.00511 U | 0.00503 U | 0.00525 U | 0.0064 U | 0.00538 U |
| Inorganics (MG/KG) | | | | | | | | | |
| ALUMINUM | 47000 | 57300 | 52700 | 44900 | 316 U | 306 U | 54000 | 50300 | 36600 |
| ANTIMONY | 0.519 | 0.503 | 0.498 | 0.657 | 0.497 | 0.752 | 0.559 | 0.448 | 0.261 |
| ARSENIC | 11.8 | 18.5 | 13.6 | 14.6 | 16.6 | 15.3 | 16.8 | 13.4 | 12.1 |

STUDY AREA 8
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| | | | | | | | | | |
|---------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Location ID | 1591 | 1602 | 1606 | 1607 | 1608 | 1614 | 1628 | 1735 | 1738 |
| Sample ID | 1591SS0010006 | 1602SS0010006 | 1606SS0010006 | 1607SS0010006 | 1608SS0010006 | 1614SS0010006 | 1628SS0010006 | 1735SS0010006 | 1738SS0010006 |
| Residential / Government | RESIDENTIAL |
| Event | PHASE I |
| Study Area | 08 | 08 | 08 | 08 | 08 | 08 | 08 | 08 | 08 |
| Matrix | SO |
| Submatrix | SS |
| Sample Code | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080624 | 20080610 | 20080624 | 20080703 | 20080616 | 20080616 | 20080611 | 20080717 | 20080627 |
| Study Area | STUDY AREA 08 |
| Premise ID | 6132511218121 | 6132413302139 | 6132518802097 | 6132504202100 | 6132511242160 | 6132520804104 | 6132537602170 | 6130622602101 | 6130609902141 |
| Likely Water Source | PUBLIC | WELL | WELL | PUBLIC | WELL | WELL | PUBLIC | WELL | PUBLIC |
| BARIUM | 402 | 378 | 426 | 361 | 12.7 U | 12.2 U | 388 | 395 | 247 |
| BERYLLIUM | 5.65 | 7.85 | 6.22 | 5.55 | 7.57 | 6.87 | 7.8 | 6 | 5.03 |
| CADMIUM | 0.243 | 0.284 | 0.292 | 0.296 | 0.357 | 0.42 | 0.308 | 0.256 | 0.187 |
| CHROMIUM | 10.9 | 9.77 | 6.87 | 4.78 | 14.4 | 6.17 | 6.69 | 5.58 | 6.21 |
| COBALT | 5.44 | 7.44 | 5.73 | 5.12 | 6.16 | 7.04 | 7.59 | 6.14 | 4.79 |
| COPPER | 39.8 | 75.5 | 38.3 | 19.7 | 38.7 | 136 | 56.7 | 35.2 | 30.3 |
| IRON | 23000 | 26200 | 24500 | 21000 | 316 U | 306 U | 24400 | 22900 | 18500 |
| LEAD | 0.77 U | 47.1 | 0.737 U | 39.9 | 46.9 | 55.8 | 46.7 | 37.5 | 34.6 |
| MANGANESE | 771 | 826 | 780 | 630 | 12.7 U | 12.2 U | 880 | 658 | 553 |
| MERCURY | 0.203 U | 0.221 U | 0.2 U | 0.1 U | 0.211 U | 0.191 U | 0.201 U | 0.0993 U | 0.208 U |
| NICKEL | 6.42 | 9.71 | 5.74 | 4.78 | 5.26 | 7.78 | 8.42 | 6.01 | 5.68 |
| SELENIUM | 0.103 U | 0.555 | 0.0983 U | 0.184 | 0.181 U | 0.185 U | 0.161 | 0.223 | 0.117 U |
| SILVER | 0.146 | 0.132 U | 0.123 U | 0.101 | 0.127 U | 0.122 U | 0.128 U | 0.13 | 0.119 U |
| THALLIUM | 1.48 | 1.99 | 1.49 | 1.43 U | 1.71 | 2.06 | 1.92 | 2.1 | 1.37 U |
| TIN | 2.97 | 3.72 | 2.97 | 4.05 | 3.35 | 3.36 | 2.96 | 3.06 | 2.39 |
| VANADIUM | 38.9 | 61.4 | 38 | 44 | 44.2 | 47.5 | 54.7 | 53.4 | 50.6 |
| ZINC | 77.9 | 133 | 65.3 | 105 | 64.4 | 107 | 79.2 | 58.2 | 62.3 |
| Miscellaneous Parameters | | | | | | | | | |
| CYANIDE | 0.026 U | 0.029 U | 0.0182 U | 0.15 U | 0.17 U | 0.16 U | 0.026 U | 0.141 U | 0.003 U |
| TOTAL SOLIDS | 74.7 | 70.2 | 77.4 | | 75.1 | 79.4 | 77.3 | | 81.2 |

STUDY AREA 8
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
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| | | |
|--------------------------|---------------|----------------|
| Location ID | 1798 | VILLA |
| Sample ID | 1798SS0010006 | VILLASS0010006 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I |
| Study Area | 08 | 08 |
| Matrix | SO | SO |
| Submatrix | SS | SS |
| Sample Code | NORMAL | NORMAL |
| Top Depth | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 |
| Sample Date | 20080715 | 20080626 |
| Study Area | STUDY AREA 08 | STUDY AREA 08 |
| Premise ID | 6132413302138 | 6132216800034 |
| Likely Water Source | PUBLIC | WELL |

Dioxins/Furans (NG/KG)

| | | |
|----------------------|-----------|-----------|
| 1,2,3,4,6,7,8,9-OCDD | 11 J | 9.4 J |
| 1,2,3,4,6,7,8,9-OCDF | 1.2 J | 24 |
| 1,2,3,4,6,7,8-HPCDD | 1.9 J | 1.3 U |
| 1,2,3,4,6,7,8-HPCDF | 1.4 J | 26 |
| 1,2,3,4,7,8,9-HPCDF | 0.19 U | 0.12 U |
| 1,2,3,4,7,8-HXCDD | 0.15209 U | 0.058 U |
| 1,2,3,4,7,8-HXCDF | 0.52 J | 0.29 U |
| 1,2,3,6,7,8-HXCDD | 0.26 J | 0.1 U |
| 1,2,3,6,7,8-HXCDF | 0.39 J | 0.13 U |
| 1,2,3,7,8,9-HXCDD | 0.16 J | 0.13 U |
| 1,2,3,7,8,9-HXCDF | 0.13 U | 0.04429 U |
| 1,2,3,7,8-PECDD | 0.12421 U | 0.11 U |
| 1,2,3,7,8-PECDF | 0.34 J | 0.083 U |
| 2,3,4,6,7,8-HXCDF | 0.34 J | 0.13 U |
| 2,3,4,7,8-PECDF | 0.48 J | 0.094 U |
| 2,3,7,8-TCDD | 0.084 U | 0.064 U |
| 2,3,7,8-TCDF | 0.37 U | 0.21 U |
| TEQ | 0.35786 | 0.27002 |
| TOTAL HPCDD | 3.9 J | 2.4 J |
| TOTAL HPCDF | 2.5 J | 38 |
| TOTAL HXCDD | 3.6 J | 2 J |
| TOTAL HXCDF | 4.8 J | 3.3 J |
| TOTAL PECDD | 3.7 J | 2.4 J |
| TOTAL PECDF | 5.9 J | 2.1 J |
| TOTAL TCDD | 4.3 | 2.5 J |
| TOTAL TCDF | 7 J | 3.3 J |

Volatile Organics (MG/KG)

| | | |
|--------------------------------|------------|-----------|
| 1,1,1,2-TETRACHLOROETHANE | 0.00037 UJ | 0.00049 U |
| 1,1,1-TRICHLOROETHANE | 0.0005 UJ | 0.00066 U |
| 1,1,1,2-TETRACHLOROETHANE | 0.00025 UJ | 0.00033 U |
| 1,1,2-TRICHLOROETHANE | 0.00037 UJ | 0.00049 U |
| 1,1,2-TRICHLOROTRIFLUOROETHANE | 0.00359 J | 0.00115 U |
| 1,1-DICHLOROETHANE | 0.00087 UJ | 0.00115 U |
| 1,1-DICHLOROETHENE | 0.00062 UJ | 0.00082 U |
| 1,2,3-TRICHLOROBENZENE | 0.00062 UJ | 0.00082 U |
| 1,2,3-TRICHLOROPROPANE | 0.00037 UJ | 0.00049 U |

STUDY AREA 8
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| | | |
|-------------------------------|---------------|----------------|
| Location ID | 1798 | VILLA |
| Sample ID | 1798SS0010006 | VILLASS0010006 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I |
| Study Area | 08 | 08 |
| Matrix | SO | SO |
| Submatrix | SS | SS |
| Sample Code | NORMAL | NORMAL |
| Top Depth | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 |
| Sample Date | 20080715 | 20080626 |
| Study Area | STUDY AREA 08 | STUDY AREA 08 |
| Premise ID | 6132413302138 | 6132216800034 |
| Likely Water Source | PUBLIC | WELL |
| 1,2,4-TRICHLOROBENZENE | 0.00037 UJ | 0.00049 U |
| 1,2,4-TRIMETHYLBENZENE | 0.0005 UJ | 0.00066 U |
| 1,2-DIBROMO-3-CHLOROPROPANE | 0.0005 UJ | 0.00066 U |
| 1,2-DIBROMOETHANE | 0.00012 UJ | 0.00017 U |
| 1,2-DICHLOROBENZENE | 0.00012 UJ | 0.00017 U |
| 1,2-DICHLOROETHANE | 0.00025 UJ | 0.00033 U |
| 1,2-DICHLOROPROPANE | 0.00037 UJ | 0.00049 U |
| 1,2-DICHLOROTETRAFLUOROETHANE | 0.00075 UJ | 0.00099 U |
| 1,3,5-TRIMETHYLBENZENE | 0.00025 UJ | 0.00033 U |
| 1,3-DICHLOROBENZENE | 0.00025 UJ | 0.00033 U |
| 1,3-DICHLOROPROPANE | 0.00025 UJ | 0.00033 U |
| 1,4-DICHLOROBENZENE | 0.00012 UJ | 0.00017 U |
| 2,2-DICHLOROPROPANE | 0.00062 UJ | 0.00082 U |
| 2-BUTANONE | 0.00223 UJ | 0.00296 U |
| 2-CHLOROTOLUENE | 0.00037 UJ | 0.00049 U |
| 2-HEXANONE | 0.00124 UJ | 0.00165 U |
| 4-CHLOROTOLUENE | 0.00025 UJ | 0.00033 U |
| 4-ISOPROPYLTOLUENE | 0.00025 UJ | 0.00033 U |
| 4-METHYL-2-PENTANONE | 0.00037 UJ | 0.00049 U |
| ACETONE | 0.00762 J | 0.011 J |
| ACROLEIN | 0.00633 UJ | 0.0084 U |
| BENZENE | 0.00037 UJ | 0.00049 U |
| BROMOCHLOROMETHANE | 0.0005 UJ | 0.00066 U |
| BROMODICHLOROMETHANE | 0.0005 UJ | 0.00066 U |
| BROMOFORM | 0.00025 UJ | 0.00033 U |
| BROMOMETHANE | 0.00372 UJ | 0.00494 U |
| CARBON TETRACHLORIDE | 0.0005 UJ | 0.00066 U |
| CHLOROBENZENE | 0.00025 UJ | 0.00033 U |
| CHLORODIBROMOMETHANE | 0.00012 UJ | 0.00017 U |
| CHLOROETHANE | 0.0005 UJ | 0.00066 U |
| CHLOROFORM | 0.00087 UJ | 0.00115 U |
| CHLOROMETHANE | 0.00112 UJ | 0.00148 U |
| CIS-1,2-DICHLOROETHENE | 0.00087 UJ | 0.00115 U |
| CIS-1,3-DICHLOROPROPENE | 0.00012 UJ | 0.00017 U |
| DICHLORODIFLUOROMETHANE | 0.00037 UJ | 0.00049 U |
| ETHYLBENZENE | 0.00037 UJ | 0.00049 U |
| ISOPROPYLBENZENE | 0.00025 UJ | 0.00033 U |

STUDY AREA 8
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| | | |
|--------------------------------------|---------------|----------------|
| Location ID | 1798 | VILLA |
| Sample ID | 1798SS0010006 | VILLASS0010006 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I |
| Study Area | 08 | 08 |
| Matrix | SO | SO |
| Submatrix | SS | SS |
| Sample Code | NORMAL | NORMAL |
| Top Depth | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 |
| Sample Date | 20080715 | 20080626 |
| Study Area | STUDY AREA 08 | STUDY AREA 08 |
| Premise ID | 6132413302138 | 6132216800034 |
| Likely Water Source | PUBLIC | WELL |
| M+P-XYLENES | 0.00075 UJ | 0.00099 U |
| METHYL TERT-BUTYL ETHER | 0.00062 UJ | 0.00082 U |
| METHYLENE CHLORIDE | 0.00243 J | 0.00165 U |
| N-BUTYLBENZENE | 0.00025 UJ | 0.00033 U |
| N-PROPYLBENZENE | 0.00037 UJ | 0.00049 U |
| O-XYLENE | 0.00025 UJ | 0.00033 U |
| SEC-BUTYLBENZENE | 0.00025 UJ | 0.00033 U |
| STYRENE | 0.00025 UJ | 0.00033 U |
| TERT-BUTYLBENZENE | 0.0005 UJ | 0.00066 U |
| TETRACHLOROETHENE | 0.00075 UJ | 0.00099 U |
| TOLUENE | 0.0466 J | 0.00082 U |
| TRANS-1,2-DICHLOROETHENE | 0.00075 UJ | 0.00099 U |
| TRANS-1,3-DICHLOROPROPENE | 0.00037 UJ | 0.00049 U |
| TRICHLOROETHENE | 0.00062 UJ | 0.00082 U |
| TRICHLOROFLUOROMETHANE | 0.00099 UJ | 0.00132 U |
| VINYL CHLORIDE | 0.0005 UJ | 0.00066 U |
| Semivolatile Organics (MG/KG) | | |
| 1,1-BIPHENYL | 0.0183 U | 0.016 U |
| 1,2,4,5-TETRACHLOROBENZENE | 0.0146 U | 0.0128 U |
| 2,3,4,6-TETRACHLOROPHENOL | 0.0866 U | 0.0756 U |
| 2,4,5-TRICHLOROPHENOL | 0.15 U | 0.131 U |
| 2,4,6-TRICHLOROPHENOL | 0.0805 U | 0.0703 U |
| 2,4-DICHLOROPHENOL | 0.0939 U | 0.082 U |
| 2,4-DIMETHYLPHENOL | 0.18 U | 0.158 U |
| 2,4-DINITROPHENOL | 0.0671 U | 0.0585 U |
| 2,4-DINITROTOLUENE | 0.022 U | 0.0192 U |
| 2,6-DICHLOROPHENOL | 0.0573 U | 0.05 U |
| 2,6-DINITROTOLUENE | 0.0183 U | 0.016 U |
| 2-CHLORONAPHTHALENE | 0.00976 U | 0.00852 U |
| 2-CHLOROPHENOL | 0.061 U | 0.0532 U |
| 2-METHYLNAPHTHALENE | 0.0207 U | 0.0181 U |
| 2-METHYLPHENOL | 0.122 U | 0.106 U |
| 2-NITROPHENOL | 0.0768 U | 0.0671 U |
| 3&4-METHYLPHENOL | 0.14 U | 0.122 U |
| 3-NITROANILINE | 0.022 U | 0.0192 U |
| 4,6-DINITRO-2-METHYLPHENOL | 0.0817 U | 0.0713 U |
| 4-BROMOPHENYL PHENYL ETHER | 0.0146 U | 0.0128 U |

STUDY AREA 8
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| | | |
|----------------------------|---------------|----------------|
| Location ID | 1798 | VILLA |
| Sample ID | 1798SS0010006 | VILLASS0010006 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I |
| Study Area | 08 | 08 |
| Matrix | SO | SO |
| Submatrix | SS | SS |
| Sample Code | NORMAL | NORMAL |
| Top Depth | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 |
| Sample Date | 20080715 | 20080626 |
| Study Area | STUDY AREA 08 | STUDY AREA 08 |
| Premise ID | 6132413302138 | 6132216800034 |
| Likely Water Source | PUBLIC | WELL |
| 4-CHLORO-3-METHYLPHENOL | 0.107 U | 0.0937 U |
| 4-CHLOROANILINE | 0.028 U | 0.0245 U |
| 4-NITROANILINE | 0.0537 U | 0.0468 U |
| 4-NITROPHENOL | 0.144 U | 0.126 U |
| ACENAPHTHENE | 0.0122 U | 0.0106 U |
| ACENAPHTHYLENE | 0.011 U | 0.00958 U |
| ANILINE | 0.0244 U | 0.0213 U |
| ANTHRACENE | 0.0146 U | 0.0128 U |
| ATRAZINE | 0.0317 U | 0.0277 U |
| BAP EQUIVALENT | 0.0207 U | 0.0181 U |
| BENZO(A)ANTHRACENE | 0.0195 U | 0.017 U |
| BENZO(A)PYRENE | 0.0207 U | 0.0181 U |
| BENZO(B)FLUORANTHENE | 0.0244 U | 0.0213 U |
| BENZO(G,H,I)PERYLENE | 0.0341 U | 0.0298 U |
| BENZO(K)FLUORANTHENE | 0.022 U | 0.0192 U |
| BIS(2-ETHYLHEXYL)PHTHALATE | 0.146 J | 0.112 U |
| BUTYL BENZYL PHTHALATE | 0.0366 U | 0.0319 U |
| CARBAZOLE | 0.022 U | 0.0192 U |
| CHRYSENE | 0.0159 U | 0.0138 U |
| DI-N-BUTYL PHTHALATE | 0.0524 U | 0.0458 U |
| DI-N-OCTYL PHTHALATE | 0.0244 U | 0.0213 U |
| DIBENZO(A,H)ANTHRACENE | 0.022 U | 0.0192 U |
| DIBENZOFURAN | 0.0122 U | 0.0106 U |
| DIETHYL PHTHALATE | 0.0207 U | 0.0181 U |
| DIMETHYL PHTHALATE | 0.0159 U | 0.0138 U |
| DIPHENYLAMINE | 0.0634 U | 0.0554 U |
| FLUORANTHENE | 0.0232 U | 0.0202 U |
| FLUORENE | 0.0146 U | 0.0128 U |
| HEXACHLOROBENZENE | 0.0134 U | 0.0117 U |
| HEXACHLOROBUTADIENE | 0.0122 U | 0.0106 U |
| HEXACHLOROCYCLOPENTADIENE | 0.0171 U | 0.0149 U |
| HEXACHLOROETHANE | 0.0134 U | 0.0117 U |
| INDENO(1,2,3-CD)PYRENE | 0.0537 U | 0.0468 U |
| NAPHTHALENE | 0.00732 U | 0.00639 U |
| NITROBENZENE | 0.0183 U | 0.016 U |
| O-TOLUIDINE | 0.022 U | 0.0192 U |
| PENTACHLOROBENZENE | 0.0341 U | 0.0298 U |

STUDY AREA 8
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| | | |
|--------------------------------|---------------|----------------|
| Location ID | 1798 | VILLA |
| Sample ID | 1798SS0010006 | VILLASS0010006 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I |
| Study Area | 08 | 08 |
| Matrix | SO | SO |
| Submatrix | SS | SS |
| Sample Code | NORMAL | NORMAL |
| Top Depth | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 |
| Sample Date | 20080715 | 20080626 |
| Study Area | STUDY AREA 08 | STUDY AREA 08 |
| Premise ID | 6132413302138 | 6132216800034 |
| Likely Water Source | PUBLIC | WELL |
| PENTACHLOROPHENOL | 0.188 U | 0.164 U |
| PHENANTHRENE | 0.0366 U | 0.0319 U |
| PHENOL | 0.0415 U | 0.0362 U |
| PYRENE | 0.022 U | 0.0192 U |
| Pesticides/PCBs (MG/KG) | | |
| 4,4'-DDD | 0.00059 U | 0.00048 U |
| 4,4'-DDE | 0.00057 U | 0.00047 U |
| 4,4'-DDT | 0.00077 U | 0.00063 U |
| ALDRIN | 0.00047 U | 0.00038 U |
| ALPHA-BHC | 0.00057 U | 0.00047 U |
| ALPHA-CHLORDANE | 0.00047 U | 0.00038 U |
| AROCLOR-1016 | 0.00759 U | 0.00623 U |
| AROCLOR-1221 | 0.00759 U | 0.00623 U |
| AROCLOR-1232 | 0.00759 U | 0.00623 U |
| AROCLOR-1242 | 0.00759 U | 0.00623 U |
| AROCLOR-1248 | 0.00759 U | 0.00623 U |
| AROCLOR-1254 | 0.00759 U | 0.00623 U |
| AROCLOR-1260 | 0.00759 U | 0.00623 U |
| BETA-BHC | 0.0007 U | 0.00058 U |
| DELTA-BHC | 0.00064 U | 0.00053 U |
| DIELDRIN | 0.00065 U | 0.00053 U |
| ENDOSULFAN I | 0.00059 U | 0.00048 U |
| ENDOSULFAN II | 0.0076 R | 0.00038 U |
| ENDOSULFAN SULFATE | 0.00135 R | 0.00054 U |
| ENDRIN | 0.00075 U | 0.00061 U |
| ENDRIN ALDEHYDE | 0.00067 U | 0.00055 U |
| GAMMA-BHC (LINDANE) | 0.00055 U | 0.00045 U |
| GAMMA-CHLORDANE | 0.00051 U | 0.00042 U |
| HEPTACHLOR | 0.00066 U | 0.00054 U |
| HEPTACHLOR EPOXIDE | 0.0844 R | 0.00042 U |
| METHOXYCHLOR | 0.00082 U | 0.00068 U |
| PENTACHLORONITROBENZENE | 0.00054 U | 0.00045 U |
| TOXAPHENE | 0.0065 U | 0.00534 U |
| Inorganics (MG/KG) | | |
| ALUMINUM | 49700 | 63400 |
| ANTIMONY | 0.716 | 0.0261 |
| ARSENIC | 18.6 | 15.2 |

STUDY AREA 8
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| | | |
|---------------------------------|---------------|----------------|
| Location ID | 1798 | VILLA |
| Sample ID | 1798SS0010006 | VILLASS0010006 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I |
| Study Area | 08 | 08 |
| Matrix | SO | SO |
| Submatrix | SS | SS |
| Sample Code | NORMAL | NORMAL |
| Top Depth | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 |
| Sample Date | 20080715 | 20080626 |
| Study Area | STUDY AREA 08 | STUDY AREA 08 |
| Premise ID | 6132413302138 | 6132216800034 |
| Likely Water Source | PUBLIC | WELL |
| BARIUM | 349 | 493 |
| BERYLLIUM | 6.91 | 7.72 |
| CADMIUM | 0.258 | 0.302 |
| CHROMIUM | 7.72 | 8.1 |
| COBALT | 6.57 | 6.67 |
| COPPER | 37.6 | 21.6 |
| IRON | 22300 | 27000 |
| LEAD | 47.3 | 42.4 |
| MANGANESE | 674 | 801 |
| MERCURY | 0.0968 U | 0.212 U |
| NICKEL | 6.25 | 5.97 |
| SELENIUM | 0.299 | 0.116 |
| SILVER | 0.101 U | 0.137 |
| THALLIUM | 2.53 | 1.75 U |
| TIN | 3.19 | 2.68 |
| VANADIUM | 48.8 | 58.2 |
| ZINC | 94.6 | 60.4 |
| Miscellaneous Parameters | | |
| CYANIDE | 0.149 U | 0.16 U |
| TOTAL SOLIDS | | 75 |

STUDY AREA 9
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 1 OF 8

| | |
|-------------------------------|---------------|
| Location | 1589 |
| Sample ID | 1589SS0010006 |
| Residential / Government | RESIDENTIAL |
| Event | PHASE I |
| Study Area | 09 |
| Matrix | SO |
| Submatrix | SS |
| Sample Code | NORMAL |
| Top Depth | 0 |
| Bottom Depth | 0.5 |
| Sample Date | 20080717 |
| Study Area | STUDY AREA 09 |
| Premise ID | 6117501942198 |
| Likely Water Source | PUBLIC |
| Dioxins/Furans (NG/KG) | |
| 1,2,3,4,6,7,8,9-OCDD | 18 |
| 1,2,3,4,6,7,8,9-OCDF | 2 J |
| 1,2,3,4,6,7,8-HPCDD | 3.4 J |
| 1,2,3,4,6,7,8-HPCDF | 1.7 J |
| 1,2,3,4,7,8,9-HPCDF | 0.22 U |
| 1,2,3,4,7,8-HXCDD | 0.18 U |
| 1,2,3,4,7,8-HXCDF | 0.6 J |
| 1,2,3,6,7,8-HXCDD | 0.18 J |
| 1,2,3,6,7,8-HXCDF | 0.32 J |
| 1,2,3,7,8,9-HXCDD | 0.22 J |
| 1,2,3,7,8,9-HXCDF | 0.182934 U |
| 1,2,3,7,8-PECDD | 0.182934 U |
| 1,2,3,7,8-PECDF | 0.43 J |
| 2,3,4,6,7,8-HXCDF | 0.22 J |
| 2,3,4,7,8-PECDF | 0.27 J |
| 2,3,7,8-TCDD | 0.12 U |
| 2,3,7,8-TCDF | 0.45 U |
| TEQ | 0.3049 |
| TOTAL HPCDD | 6.3 J |
| TOTAL HPCDF | 3.1 J |
| TOTAL HXCDD | 3.2 J |
| TOTAL HXCDF | 4.1 J |
| TOTAL PECDD | 3.5 J |
| TOTAL PECDF | 4.1 J |
| TOTAL TCDD | 2.4 |
| TOTAL TCDF | 6.5 J |

STUDY AREA 9
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| | |
|--------------------------|---------------|
| Location | 1589 |
| Sample ID | 1589SS0010006 |
| Residential / Government | RESIDENTIAL |
| Event | PHASE I |
| Study Area | 09 |
| Matrix | SO |
| Submatrix | SS |
| Sample Code | NORMAL |
| Top Depth | 0 |
| Bottom Depth | 0.5 |
| Sample Date | 20080717 |
| Study Area | STUDY AREA 09 |
| Premise ID | 6117501942198 |
| Likely Water Source | PUBLIC |

Volatile Organics (MG/KG)

| | |
|--------------------------------|----------|
| 1,1,1,2-TETRACHLOROETHANE | 0.0003 U |
| 1,1,1-TRICHLOROETHANE | 0.0004 U |
| 1,1,1,2,2-TETRACHLOROETHANE | 0.0002 U |
| 1,1,2-TRICHLOROETHANE | 0.0003 U |
| 1,1,2-TRICHLOROTRIFLUOROETHANE | 0.0656 |
| 1,1-DICHLOROETHANE | 0.0007 U |
| 1,1-DICHLOROETHENE | 0.0005 U |
| 1,2,3-TRICHLOROBENZENE | 0.0005 U |
| 1,2,3-TRICHLOROPROPANE | 0.0003 U |
| 1,2,4-TRICHLOROBENZENE | 0.0003 U |
| 1,2,4-TRIMETHYLBENZENE | 0.0004 U |
| 1,2-DIBROMO-3-CHLOROPROPANE | 0.0004 U |
| 1,2-DIBROMOETHANE | 0.0001 U |
| 1,2-DICHLOROBENZENE | 0.0001 U |
| 1,2-DICHLOROETHANE | 0.0002 U |
| 1,2-DICHLOROPROPANE | 0.0003 U |
| 1,2-DICHLOROTETRAFLUROETHANE | 0.0006 U |
| 1,3,5-TRIMETHYLBENZENE | 0.0002 U |
| 1,3-DICHLOROBENZENE | 0.0002 U |
| 1,3-DICHLOROPROPANE | 0.0002 U |
| 1,4-DICHLOROBENZENE | 0.0001 U |
| 2,2-DICHLOROPROPANE | 0.0005 U |
| 2-BUTANONE | 0.0018 U |
| 2-CHLOROTOLUENE | 0.0003 U |
| 2-HEXANONE | 0.001 U |
| 4-CHLOROTOLUENE | 0.0002 U |

STUDY AREA 9
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 3 OF 8

| | |
|--------------------------|---------------|
| Location | 1589 |
| Sample ID | 1589SS0010006 |
| Residential / Government | RESIDENTIAL |
| Event | PHASE I |
| Study Area | 09 |
| Matrix | SO |
| Submatrix | SS |
| Sample Code | NORMAL |
| Top Depth | 0 |
| Bottom Depth | 0.5 |
| Sample Date | 20080717 |
| Study Area | STUDY AREA 09 |
| Premise ID | 6117501942198 |
| Likely Water Source | PUBLIC |
| 4-ISOPROPYLTOLUENE | 0.0002 U |
| 4-METHYL-2-PENTANONE | 0.0003 U |
| ACETONE | 0.0186 J |
| ACROLEIN | 0.0051 U |
| BENZENE | 0.0003 U |
| BROMOCHLOROMETHANE | 0.0004 U |
| BROMODICHLOROMETHANE | 0.0004 U |
| BROMOFORM | 0.0002 U |
| BROMOMETHANE | 0.003 U |
| CARBON TETRACHLORIDE | 0.0004 U |
| CHLOROBENZENE | 0.0002 U |
| CHLORODIBROMOMETHANE | 0.0001 U |
| CHLOROETHANE | 0.0004 U |
| CHLOROFORM | 0.0007 U |
| CHLOROMETHANE | 0.0009 U |
| CIS-1,2-DICHLOROETHENE | 0.0007 U |
| CIS-1,3-DICHLOROPROPENE | 0.0001 U |
| DICHLORODIFLUOROMETHANE | 0.0003 U |
| ETHYLBENZENE | 0.0003 U |
| ISOPROPYLBENZENE | 0.0002 U |
| M+P-XYLENES | 0.0006 U |
| METHYL TERT-BUTYL ETHER | 0.0005 U |
| METHYLENE CHLORIDE | 0.001 U |
| N-BUTYLBENZENE | 0.0002 U |
| N-PROPYLBENZENE | 0.0003 U |
| O-XYLENE | 0.0002 U |
| SEC-BUTYLBENZENE | 0.0002 U |

STUDY AREA 9
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 4 OF 8

| | |
|--------------------------------------|---------------|
| Location | 1589 |
| Sample ID | 1589SS0010006 |
| Residential / Government | RESIDENTIAL |
| Event | PHASE I |
| Study Area | 09 |
| Matrix | SO |
| Submatrix | SS |
| Sample Code | NORMAL |
| Top Depth | 0 |
| Bottom Depth | 0.5 |
| Sample Date | 20080717 |
| Study Area | STUDY AREA 09 |
| Premise ID | 6117501942198 |
| Likely Water Source | PUBLIC |
| STYRENE | 0.0002 U |
| TERT-BUTYLBENZENE | 0.0004 U |
| TETRACHLOROETHENE | 0.0006 U |
| TOLUENE | 0.00243 J |
| TRANS-1,2-DICHLOROETHENE | 0.0006 U |
| TRANS-1,3-DICHLOROPROPENE | 0.0003 U |
| TRICHLOROETHENE | 0.0005 U |
| TRICHLOROFLUOROMETHANE | 0.0008 U |
| VINYL CHLORIDE | 0.0004 U |
| Semivolatile Organics (MG/KG) | |
| 1,1-BIPHENYL | 0.0184 U |
| 1,2,4,5-TETRACHLOROBENZENE | 0.0147 U |
| 2,3,4,6-TETRACHLOROPHENOL | 0.0872 U |
| 2,4,5-TRICHLOROPHENOL | 0.151 U |
| 2,4,6-TRICHLOROPHENOL | 0.0811 U |
| 2,4-DICHLOROPHENOL | 0.0946 U |
| 2,4-DIMETHYLPHENOL | 0.182 U |
| 2,4-DINITROPHENOL | 0.0676 U |
| 2,4-DINITROTOLUENE | 0.0221 U |
| 2,6-DICHLOROPHENOL | 0.0577 U |
| 2,6-DINITROTOLUENE | 0.0184 U |
| 2-CHLORONAPHTHALENE | 0.00983 U |
| 2-CHLOROPHENOL | 0.0614 U |
| 2-METHYLNAPHTHALENE | 0.0209 U |
| 2-METHYLPHENOL | 0.123 U |
| 2-NITROPHENOL | 0.0774 U |
| 3&4-METHYLPHENOL | 0.141 U |

STUDY AREA 9
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| | |
|----------------------------|---------------|
| Location | 1589 |
| Sample ID | 1589SS0010006 |
| Residential / Government | RESIDENTIAL |
| Event | PHASE I |
| Study Area | 09 |
| Matrix | SO |
| Submatrix | SS |
| Sample Code | NORMAL |
| Top Depth | 0 |
| Bottom Depth | 0.5 |
| Sample Date | 20080717 |
| Study Area | STUDY AREA 09 |
| Premise ID | 6117501942198 |
| Likely Water Source | PUBLIC |
| 3-NITROANILINE | 0.0221 U |
| 4,6-DINITRO-2-METHYLPHENOL | 0.0823 U |
| 4-BROMOPHENYL PHENYL ETHER | 0.0147 U |
| 4-CHLORO-3-METHYLPHENOL | 0.108 U |
| 4-CHLOROANILINE | 0.0283 U |
| 4-NITROANILINE | 0.0541 U |
| 4-NITROPHENOL | 0.145 U |
| ACENAPHTHENE | 0.0123 U |
| ACENAPHTHYLENE | 0.0111 U |
| ANILINE | 0.0246 U |
| ANTHRACENE | 0.0147 U |
| ATRAZINE | 0.0319 U |
| BAP EQUIVALENT | 0.0209 U |
| BENZO(A)ANTHRACENE | 0.0197 U |
| BENZO(A)PYRENE | 0.0209 U |
| BENZO(B)FLUORANTHENE | 0.0246 U |
| BENZO(G,H,I)PERYLENE | 0.0344 U |
| BENZO(K)FLUORANTHENE | 0.0221 U |
| BIS(2-ETHYLHEXYL)PHTHALATE | 0.129 U |
| BUTYL BENZYL PHTHALATE | 0.0369 U |
| CARBAZOLE | 0.0221 U |
| CHRYSENE | 0.016 U |
| DI-N-BUTYL PHTHALATE | 0.0528 U |
| DI-N-OCTYL PHTHALATE | 0.0246 U |
| DIBENZO(A,H)ANTHRACENE | 0.0221 U |
| DIBENZOFURAN | 0.0123 U |
| DIETHYL PHTHALATE | 0.0209 U |

STUDY AREA 9
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 6 OF 8

| | |
|--------------------------------|---------------|
| Location | 1589 |
| Sample ID | 1589SS0010006 |
| Residential / Government | RESIDENTIAL |
| Event | PHASE I |
| Study Area | 09 |
| Matrix | SO |
| Submatrix | SS |
| Sample Code | NORMAL |
| Top Depth | 0 |
| Bottom Depth | 0.5 |
| Sample Date | 20080717 |
| Study Area | STUDY AREA 09 |
| Premise ID | 6117501942198 |
| Likely Water Source | PUBLIC |
| DIMETHYL PHTHALATE | 0.016 U |
| DIPHENYLAMINE | 0.0639 U |
| FLUORANTHENE | 0.0233 U |
| FLUORENE | 0.0147 U |
| HEXACHLOROBENZENE | 0.0135 U |
| HEXACHLOROBUTADIENE | 0.0123 U |
| HEXACHLOROCYCLOPENTADIENE | 0.0172 U |
| HEXACHLOROETHANE | 0.0135 U |
| INDENO(1,2,3-CD)PYRENE | 0.0541 U |
| NAPHTHALENE | 0.00737 U |
| NITROBENZENE | 0.0184 U |
| O-TOLUIDINE | 0.0221 U |
| PENTACHLOROBENZENE | 0.0344 U |
| PENTACHLOROPHENOL | 0.189 U |
| PHENANTHRENE | 0.0369 U |
| PHENOL | 0.0418 U |
| PYRENE | 0.0221 U |
| Pesticides/PCBs (MG/KG) | |
| 4,4'-DDD | 0.00048 U |
| 4,4'-DDE | 0.000471 U |
| 4,4'-DDT | 0.000631 U |
| ALDRIN | 0.000382 U |
| ALPHA-BHC | 0.000471 U |
| ALPHA-CHLORDANE | 0.000382 U |
| AROCLOR-1016 | 0.00788 U |
| AROCLOR-1221 | 0.00788 U |
| AROCLOR-1232 | 0.00788 U |

STUDY AREA 9
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 7 OF 8

| | |
|---------------------------|---------------|
| Location | 1589 |
| Sample ID | 1589SS0010006 |
| Residential / Government | RESIDENTIAL |
| Event | PHASE I |
| Study Area | 09 |
| Matrix | SO |
| Submatrix | SS |
| Sample Code | NORMAL |
| Top Depth | 0 |
| Bottom Depth | 0.5 |
| Sample Date | 20080717 |
| Study Area | STUDY AREA 09 |
| Premise ID | 6117501942198 |
| Likely Water Source | PUBLIC |
| AROCLOR-1242 | 0.00788 U |
| AROCLOR-1248 | 0.00788 U |
| AROCLOR-1254 | 0.00788 U |
| AROCLOR-1260 | 0.00788 U |
| BETA-BHC | 0.000577 U |
| DELTA-BHC | 0.000524 U |
| DIELDRIN | 0.000533 U |
| ENDOSULFAN I | 0.00048 U |
| ENDOSULFAN II | 0.000382 U |
| ENDOSULFAN SULFATE | 0.000542 U |
| ENDRIN | 0.000613 U |
| ENDRIN ALDEHYDE | 0.000551 U |
| GAMMA-BHC (LINDANE) | 0.000453 U |
| GAMMA-CHLORDANE | 0.000417 U |
| HEPTACHLOR | 0.000542 U |
| HEPTACHLOR EPOXIDE | 0.000417 U |
| METHOXYCHLOR | 0.000675 U |
| PENTACHLORONITROBENZENE | 0.000444 U |
| TOXAPHENE | 0.00675 U |
| Inorganics (MG/KG) | |
| ALUMINUM | 34200 |
| ANTIMONY | 0.965 |
| ARSENIC | 14.3 |
| BARIUM | 267 |
| BERYLLIUM | 4 |
| CADMIUM | 0.207 |
| CHROMIUM | 5.81 |

STUDY AREA 9
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 8 OF 8

| | |
|---|---------------|
| Location | 1589 |
| Sample ID | 1589SS0010006 |
| Residential / Government | RESIDENTIAL |
| Event | PHASE I |
| Study Area | 09 |
| Matrix | SO |
| Submatrix | SS |
| Sample Code | NORMAL |
| Top Depth | 0 |
| Bottom Depth | 0.5 |
| Sample Date | 20080717 |
| Study Area | STUDY AREA 09 |
| Premise ID | 6117501942198 |
| Likely Water Source | PUBLIC |
| COBALT | 4.89 |
| COPPER | 51.6 |
| IRON | 17900 |
| LEAD | 65.2 |
| MANGANESE | 654 |
| MERCURY | 0.101 U |
| NICKEL | 6.37 |
| SELENIUM | 0.122 |
| SILVER | 0.38 |
| THALLIUM | 1.21 U |
| TIN | 5.75 |
| VANADIUM | 31.9 |
| ZINC | 67.1 |
| Miscellaneous Parameters (MG/KG) | |
| CYANIDE | 0.154 U |

PARCO ARTEMIDE
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 1 OF 30

| | | | | | |
|--------------------------|----------------|----------------|-------------------|-----------------|----------------|
| Location | AR03 | AR05 | AR05 | AR05 | AR08 |
| Sample ID | AR03SS0010006 | AR05SS0010006 | AR05SS0010006-AVG | AR05SS0010006-D | AR08SS0010006 |
| Residential / Government | PARCO | PARCO | PARCO | PARCO | PARCO |
| Event | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | 01 | 05 | 05 | 05 | 05 |
| Matrix | SO | SO | SO | SO | SO |
| Submatrix | SS | SS | SS | SS | SS |
| Sample Code | NORMAL | ORIG | AVG | DUP | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080627 | 20080627 | 20080627 | 20080627 | 20080630 |
| Study Area | PARCO ARTEMIDE | PARCO ARTEMIDE | PARCO ARTEMIDE | PARCO ARTEMIDE | PARCO ARTEMIDE |
| Premise ID | | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |

Dioxins/Furans (NG/KG)

| | | | | | |
|----------------------|------------|---------|-----------|---------|------------|
| 1,2,3,4,6,7,8,9-OCDD | 17 J | 33 J | 29 J | 25 | 31 J |
| 1,2,3,4,6,7,8,9-OCDF | 1.8 J | 2.8 J | 3.85 J | 4.9 J | 2.5 U |
| 1,2,3,4,6,7,8-HPCDD | 2.9 J | 7.6 | 6.15 J | 4.7 J | 4.8 J |
| 1,2,3,4,6,7,8-HPCDF | 1.3 U | 2.1 J | 3.65 J | 5.2 J | 1.9 U |
| 1,2,3,4,7,8,9-HPCDF | 0.064397 U | 0.12 U | 0.1095 U | 0.099 U | 0.048 U |
| 1,2,3,4,7,8-HXCDD | 0.087 U | 0.15 U | 0.2025 J | 0.33 J | 0.14 U |
| 1,2,3,4,7,8-HXCDF | 0.56 J | 0.96 J | 1.03 J | 1.1 J | 0.86 J |
| 1,2,3,6,7,8-HXCDD | 0.25 U | 0.42 J | 0.44 J | 0.46 J | 0.34 J |
| 1,2,3,6,7,8-HXCDF | 0.19 U | 0.3 J | 0.39 J | 0.48 J | 0.19 J |
| 1,2,3,7,8,9-HXCDD | 0.14 U | 0.29 J | 0.3 J | 0.31 J | 0.22 J |
| 1,2,3,7,8,9-HXCDF | 0.05 U | 0.055 U | 0.07875 J | 0.13 J | 0.038 U |
| 1,2,3,7,8-PECDD | 0.084211 U | 0.12 J | 0.17 J | 0.22 J | 0.083277 U |
| 1,2,3,7,8-PECDF | 0.23 J | 0.24 J | 0.32 J | 0.4 J | 0.19 J |
| 2,3,4,6,7,8-HXCDF | 0.23 J | 0.31 J | 0.395 J | 0.48 J | 0.18 J |
| 2,3,4,7,8-PECDF | 0.26 U | 0.31 U | 0.355 U | 0.4 U | 0.23 J |
| 2,3,7,8-TCDD | 0.045 U | 0.055 U | 0.058 U | 0.061 U | 0.066 U |
| 2,3,7,8-TCDF | 0.28 U | 0.31 U | 0.3 U | 0.29 U | 0.28 J |
| TEQ | 0.12054 | 0.46294 | 0.565955 | 0.66897 | 0.339 |
| TOTAL HPCDD | 5.3 J | 12 J | 10.05 J | 8.1 J | 8.6 J |
| TOTAL HPCDF | 3.3 J | 5.8 J | 8.4 J | 11 J | 5.6 J |

PARCO ARTEMIDE
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 2 OF 30

| | | | | | |
|--------------------------|----------------|----------------|-------------------|-----------------|----------------|
| Location | AR03 | AR05 | AR05 | AR05 | AR08 |
| Sample ID | AR03SS0010006 | AR05SS0010006 | AR05SS0010006-AVG | AR05SS0010006-D | AR08SS0010006 |
| Residential / Government | PARCO | PARCO | PARCO | PARCO | PARCO |
| Event | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | 01 | 05 | 05 | 05 | 05 |
| Matrix | SO | SO | SO | SO | SO |
| Submatrix | SS | SS | SS | SS | SS |
| Sample Code | NORMAL | ORIG | AVG | DUP | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080627 | 20080627 | 20080627 | 20080627 | 20080630 |
| Study Area | PARCO ARTEMIDE | PARCO ARTEMIDE | PARCO ARTEMIDE | PARCO ARTEMIDE | PARCO ARTEMIDE |
| Premise ID | | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| TOTAL HXCDD | 3 J | 4.6 J | 4.45 J | 4.3 J | 3.1 J |
| TOTAL HXCDF | 3.5 J | 5.7 J | 6.7 J | 7.7 J | 4.9 J |
| TOTAL PECDD | 2.2 J | 2.3 J | 1.85 J | 1.4 J | 1.1 J |
| TOTAL PECDF | 4 J | 5.6 J | 6.25 J | 6.9 J | 4.4 J |
| TOTAL TCDD | 2 J | 2.1 J | 2.15 J | 2.2 J | 1 J |
| TOTAL TCDF | 4.1 J | 5.4 J | 4.95 J | 4.5 J | 3.2 J |

Volatile Organics (MG/KG)

| | | | | | |
|--------------------------------|------------|------------|------------|------------|------------|
| 1,1,1,2-TETRACHLOROETHANE | 0.0005 U | 0.000401 U | 0.000453 U | 0.000504 U | 0.000362 U |
| 1,1,1-TRICHLOROETHANE | 0.000667 U | 0.000535 U | 0.000604 U | 0.000672 U | 0.000483 U |
| 1,1,2,2-TETRACHLOROETHANE | 0.000333 U | 0.000268 U | 0.000302 U | 0.000336 U | 0.000242 U |
| 1,1,2-TRICHLOROETHANE | 0.0005 U | 0.000401 U | 0.000453 U | 0.000504 U | 0.000362 U |
| 1,1,2-TRICHLOROTRIFLUOROETHANE | 0.00117 U | 0.0036 J | 0.002095 J | 0.00118 U | 0.000846 U |
| 1,1-DICHLOROETHANE | 0.00117 U | 0.000936 U | 0.001058 U | 0.00118 U | 0.000846 U |
| 1,1-DICHLOROETHENE | 0.000833 U | 0.000669 U | 0.000755 U | 0.000839 U | 0.000604 U |
| 1,2,3-TRICHLOROBENZENE | 0.000833 U | 0.000669 U | 0.000755 U | 0.000839 U | 0.000604 U |
| 1,2,3-TRICHLOROPROPANE | 0.0005 U | 0.000401 U | 0.000453 U | 0.000504 U | 0.000362 U |
| 1,2,4-TRICHLOROBENZENE | 0.0005 U | 0.000401 U | 0.000453 U | 0.000504 U | 0.000362 U |
| 1,2,4-TRIMETHYLBENZENE | 0.000667 U | 0.000535 U | 0.000604 U | 0.000672 U | 0.000483 U |
| 1,2-DIBROMO-3-CHLOROPROPANE | 0.000667 U | 0.000535 U | 0.000604 U | 0.000672 U | 0.000483 U |
| 1,2-DIBROMOETHANE | 0.000167 U | 0.000134 U | 0.000151 U | 0.000168 U | 0.000121 U |
| 1,2-DICHLOROBENZENE | 0.000167 U | 0.000134 U | 0.000151 U | 0.000168 U | 0.000121 U |

PARCO ARTEMIDE
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | AR03 | AR05 | AR05 | AR05 | AR08 |
|------------------------------|----------------|----------------|-------------------|-----------------|----------------|
| Sample ID | AR03SS0010006 | AR05SS0010006 | AR05SS0010006-AVG | AR05SS0010006-D | AR08SS0010006 |
| Residential / Government | PARCO | PARCO | PARCO | PARCO | PARCO |
| Event | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | 01 | 05 | 05 | 05 | 05 |
| Matrix | SO | SO | SO | SO | SO |
| Submatrix | SS | SS | SS | SS | SS |
| Sample Code | NORMAL | ORIG | AVG | DUP | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080627 | 20080627 | 20080627 | 20080627 | 20080630 |
| Study Area | PARCO ARTEMIDE | PARCO ARTEMIDE | PARCO ARTEMIDE | PARCO ARTEMIDE | PARCO ARTEMIDE |
| Premise ID | | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| 1,2-DICHLOROETHANE | 0.000333 U | 0.000268 U | 0.000302 U | 0.000336 U | 0.000242 U |
| 1,2-DICHLOROPROPANE | 0.0005 U | 0.000401 U | 0.000453 U | 0.000504 U | 0.000362 U |
| 1,2-DICHLOROTETRAFLUROETHANE | 0.001 UR | 0.000802 UR | 0.000906 UR | 0.00101 UR | 0.000725 U |
| 1,3,5-TRIMETHYLBENZENE | 0.000333 U | 0.000268 U | 0.000302 U | 0.000336 U | 0.000242 U |
| 1,3-DICHLOROBENZENE | 0.000333 U | 0.000268 U | 0.000302 U | 0.000336 U | 0.000242 U |
| 1,3-DICHLOROPROPANE | 0.000333 U | 0.000268 U | 0.000302 U | 0.000336 U | 0.000242 U |
| 1,4-DICHLOROBENZENE | 0.000167 U | 0.000134 U | 0.000151 U | 0.000168 U | 0.000121 U |
| 2,2-DICHLOROPROPANE | 0.000833 U | 0.000669 U | 0.000755 U | 0.000839 U | 0.000604 U |
| 2-BUTANONE | 0.003 U | 0.00241 U | 0.002715 U | 0.00302 U | 0.00217 U |
| 2-CHLOROTOLUENE | 0.0005 U | 0.000401 U | 0.000453 U | 0.000504 U | 0.000362 U |
| 2-HEXANONE | 0.00167 U | 0.00134 U | 0.00151 U | 0.00168 U | 0.00121 UJ |
| 4-CHLOROTOLUENE | 0.000333 U | 0.000268 U | 0.000302 U | 0.000336 U | 0.000242 U |
| 4-ISOPROPYLTOLUENE | 0.000333 U | 0.000268 U | 0.000302 U | 0.000336 U | 0.000242 U |
| 4-METHYL-2-PENTANONE | 0.0005 U | 0.000401 U | 0.000453 U | 0.000504 U | 0.000362 U |
| ACETONE | 0.00967 U | 0.00776 U | 0.01729 | 0.0307 | 0.00701 U |
| ACROLEIN | 0.0085 UR | 0.00682 UR | 0.00769 UR | 0.00856 UR | 0.00616 UR |
| BENZENE | 0.0005 U | 0.000401 U | 0.000453 U | 0.000504 U | 0.000362 U |
| BROMOCHLOROMETHANE | 0.000667 U | 0.000535 U | 0.000604 U | 0.000672 U | 0.000483 U |
| BROMODICHLOROMETHANE | 0.000667 U | 0.000535 U | 0.000604 U | 0.000672 U | 0.000483 U |
| BROMOFORM | 0.000333 U | 0.000268 U | 0.000302 U | 0.000336 U | 0.000242 U |
| BROMOMETHANE | 0.005 U | 0.00401 U | 0.004525 U | 0.00504 U | 0.00362 U |

PARCO ARTEMIDE
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | AR03 | AR05 | AR05 | AR05 | AR08 |
|--------------------------|----------------|----------------|-------------------|-----------------|----------------|
| Sample ID | AR03SS0010006 | AR05SS0010006 | AR05SS0010006-AVG | AR05SS0010006-D | AR08SS0010006 |
| Residential / Government | PARCO | PARCO | PARCO | PARCO | PARCO |
| Event | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | 01 | 05 | 05 | 05 | 05 |
| Matrix | SO | SO | SO | SO | SO |
| Submatrix | SS | SS | SS | SS | SS |
| Sample Code | NORMAL | ORIG | AVG | DUP | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080627 | 20080627 | 20080627 | 20080627 | 20080630 |
| Study Area | PARCO ARTEMIDE | PARCO ARTEMIDE | PARCO ARTEMIDE | PARCO ARTEMIDE | PARCO ARTEMIDE |
| Premise ID | | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| CARBON TETRACHLORIDE | 0.000667 U | 0.000535 U | 0.000604 U | 0.000672 U | 0.000483 U |
| CHLOROBENZENE | 0.000333 U | 0.000268 U | 0.000302 U | 0.000336 U | 0.000242 U |
| CHLORODIBROMOMETHANE | 0.000167 U | 0.000134 U | 0.000151 U | 0.000168 U | 0.000121 U |
| CHLOROETHANE | 0.000667 U | 0.000535 U | 0.000604 U | 0.000672 U | 0.000483 U |
| CHLOROFORM | 0.00117 U | 0.000936 U | 0.001058 U | 0.00118 U | 0.000846 U |
| CHLOROMETHANE | 0.0015 U | 0.0012 U | 0.001355 U | 0.00151 U | 0.00109 U |
| CIS-1,2-DICHLOROETHENE | 0.00117 U | 0.000936 U | 0.001058 U | 0.00118 U | 0.000846 U |
| CIS-1,3-DICHLOROPROPENE | 0.000167 U | 0.000134 U | 0.000151 U | 0.000168 U | 0.000121 U |
| DICHLORODIFLUOROMETHANE | 0.0005 UR | 0.000401 UR | 0.000453 UR | 0.000504 UR | 0.000362 U |
| ETHYLBENZENE | 0.0005 U | 0.000401 U | 0.000453 U | 0.000504 U | 0.000362 U |
| ISOPROPYLBENZENE | 0.000333 U | 0.000268 U | 0.000302 U | 0.000336 U | 0.000242 U |
| M+P-XYLENES | 0.001 U | 0.000802 U | 0.000906 U | 0.00101 U | 0.000725 U |
| METHYL TERT-BUTYL ETHER | 0.000833 U | 0.000669 U | 0.000755 U | 0.000839 U | 0.000604 U |
| METHYLENE CHLORIDE | 0.00167 U | 0.00134 U | 0.00151 U | 0.00168 U | 0.00121 U |
| N-BUTYLBENZENE | 0.000333 U | 0.000268 U | 0.000302 U | 0.000336 U | 0.000242 U |
| N-PROPYLBENZENE | 0.0005 U | 0.000401 U | 0.000453 U | 0.000504 U | 0.000362 U |
| O-XYLENE | 0.000333 U | 0.000268 U | 0.000302 U | 0.000336 U | 0.000242 U |
| SEC-BUTYLBENZENE | 0.000333 U | 0.000268 U | 0.000302 U | 0.000336 U | 0.000242 U |
| STYRENE | 0.000333 U | 0.000268 U | 0.000302 U | 0.000336 U | 0.000242 U |
| TERT-BUTYLBENZENE | 0.000667 U | 0.000535 U | 0.000604 U | 0.000672 U | 0.000483 U |
| TETRACHLOROETHENE | 0.001 U | 0.000802 U | 0.000906 U | 0.00101 U | 0.000725 U |

PARCO ARTEMIDE
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
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| Location | AR03 | AR05 | AR05 | AR05 | AR08 |
|---------------------------------------|----------------|----------------|-------------------|-----------------|----------------|
| Sample ID | AR03SS0010006 | AR05SS0010006 | AR05SS0010006-AVG | AR05SS0010006-D | AR08SS0010006 |
| Residential / Government | PARCO | PARCO | PARCO | PARCO | PARCO |
| Event | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | 01 | 05 | 05 | 05 | 05 |
| Matrix | SO | SO | SO | SO | SO |
| Submatrix | SS | SS | SS | SS | SS |
| Sample Code | NORMAL | ORIG | AVG | DUP | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080627 | 20080627 | 20080627 | 20080627 | 20080630 |
| Study Area | PARCO ARTEMIDE | PARCO ARTEMIDE | PARCO ARTEMIDE | PARCO ARTEMIDE | PARCO ARTEMIDE |
| Premise ID | | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| TOLUENE | 0.000833 U | 0.000669 U | 0.000587 J | 0.000839 J | 0.00173 J |
| TRANS-1,2-DICHLOROETHENE | 0.001 U | 0.000802 U | 0.000906 U | 0.00101 U | 0.000725 U |
| TRANS-1,3-DICHLOROPROPENE | 0.0005 U | 0.000401 U | 0.000453 U | 0.000504 U | 0.000362 U |
| TRICHLOROETHENE | 0.000833 U | 0.000669 U | 0.000755 U | 0.000839 U | 0.000604 U |
| TRICHLOROFUOROMETHANE | 0.00133 UJ | 0.00107 UJ | 0.001205 UJ | 0.00134 UJ | 0.000967 U |
| VINYL CHLORIDE | 0.000667 U | 0.000535 U | 0.000604 U | 0.000672 U | 0.000483 U |
| Semivolatiles Organics (MG/KG) | | | | | |
| 1,1-BIPHENYL | 0.0178 U | 0.0184 U | 0.0186 U | 0.0188 U | 0.0179 U |
| 1,2,4,5-TETRACHLOROBENZENE | 0.0142 U | 0.0148 U | 0.01495 U | 0.0151 U | 0.0143 U |
| 2,3,4,6-TETRACHLOROPHENOL | 0.0841 U | 0.0873 U | 0.0882 U | 0.0891 U | 0.0848 U |
| 2,4,5-TRICHLOROPHENOL | 0.146 U | 0.151 U | 0.1525 U | 0.154 U | 0.147 U |
| 2,4,6-TRICHLOROPHENOL | 0.0782 U | 0.0811 U | 0.082 U | 0.0829 U | 0.0788 U |
| 2,4-DICHLOROPHENOL | 0.0912 U | 0.0947 U | 0.0957 U | 0.0967 U | 0.0919 U |
| 2,4-DIMETHYLPHENOL | 0.175 U | 0.182 U | 0.184 U | 0.186 U | 0.177 U |
| 2,4-DINITROPHENOL | 0.0651 U | 0.0676 U | 0.06835 U | 0.0691 U | 0.0657 U |
| 2,4-DINITROTOLUENE | 0.0213 U | 0.0221 U | 0.02235 U | 0.0226 U | 0.0215 U |
| 2,6-DICHLOROPHENOL | 0.0557 U | 0.0578 U | 0.0584 U | 0.059 U | 0.0561 U |
| 2,6-DINITROTOLUENE | 0.0178 U | 0.0184 U | 0.0186 U | 0.0188 U | 0.0179 U |
| 2-CHLORONAPHTHALENE | 0.00948 U | 0.00984 U | 0.00992 U | 0.01 U | 0.00955 U |
| 2-CHLOROPHENOL | 0.0592 U | 0.0615 U | 0.06215 U | 0.0628 U | 0.0597 U |
| 2-METHYLNAPHTHALENE | 0.0201 U | 0.0209 U | 0.0211 U | 0.0213 U | 0.0203 U |

PARCO ARTEMIDE
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PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
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| Location | AR03 | AR05 | AR05 | AR05 | AR08 |
|----------------------------|----------------|----------------|-------------------|-----------------|----------------|
| Sample ID | AR03SS0010006 | AR05SS0010006 | AR05SS0010006-AVG | AR05SS0010006-D | AR08SS0010006 |
| Residential / Government | PARCO | PARCO | PARCO | PARCO | PARCO |
| Event | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | 01 | 05 | 05 | 05 | 05 |
| Matrix | SO | SO | SO | SO | SO |
| Submatrix | SS | SS | SS | SS | SS |
| Sample Code | NORMAL | ORIG | AVG | DUP | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080627 | 20080627 | 20080627 | 20080627 | 20080630 |
| Study Area | PARCO ARTEMIDE | PARCO ARTEMIDE | PARCO ARTEMIDE | PARCO ARTEMIDE | PARCO ARTEMIDE |
| Premise ID | | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| 2-METHYLPHENOL | 0.118 U | 0.123 U | 0.1245 U | 0.126 U | 0.119 U |
| 2-NITROPHENOL | 0.0746 U | 0.0775 U | 0.0783 U | 0.0791 U | 0.0752 U |
| 3&4-METHYLPHENOL | 0.136 U | 0.141 U | 0.1425 U | 0.144 U | 0.137 U |
| 3-NITROANILINE | 0.0213 U | 0.0221 U | 0.02235 U | 0.0226 U | 0.0215 U |
| 4,6-DINITRO-2-METHYLPHENOL | 0.0794 U | 0.0824 U | 0.08325 U | 0.0841 U | 0.08 U |
| 4-BROMOPHENYL PHENYL ETHER | 0.0142 U | 0.0148 U | 0.01495 U | 0.0151 U | 0.0143 U |
| 4-CHLORO-3-METHYLPHENOL | 0.104 U | 0.108 U | 0.109 U | 0.11 U | 0.105 U |
| 4-CHLOROANILINE | 0.0272 U | 0.0283 U | 0.0286 U | 0.0289 U | 0.0275 U |
| 4-NITROANILINE | 0.0521 U | 0.0541 U | 0.05465 U | 0.0552 U | 0.0525 U |
| 4-NITROPHENOL | 0.14 U | 0.145 U | 0.1465 U | 0.148 U | 0.141 U |
| ACENAPHTHENE | 0.0118 U | 0.0123 U | 0.01245 U | 0.0126 U | 0.0119 U |
| ACENAPHTHYLENE | 0.0107 U | 0.0111 U | 0.0112 U | 0.0113 U | 0.0107 U |
| ANILINE | 0.0237 U | 0.0246 U | 0.02485 U | 0.0251 U | 0.0239 U |
| ANTHRACENE | 0.0142 U | 0.0148 U | 0.01495 U | 0.0151 U | 0.0143 U |
| ATRAZINE | 0.0308 U | 0.032 U | 0.0323 U | 0.0326 U | 0.031 U |
| BAP EQUIVALENT | 0.029501 | 0.0209 U | 0.0211 U | 0.0213 U | 0.0203 U |
| BENZO(A)ANTHRACENE | 0.0221 J | 0.0197 U | 0.0199 U | 0.0201 U | 0.0191 U |
| BENZO(A)PYRENE | 0.0249 J | 0.0209 U | 0.0211 U | 0.0213 U | 0.0203 U |
| BENZO(B)FLUORANTHENE | 0.0237 J | 0.0246 U | 0.02485 U | 0.0251 U | 0.0239 U |
| BENZO(G,H,I)PERYLENE | 0.0332 U | 0.0344 U | 0.0348 U | 0.0352 U | 0.0334 U |
| BENZO(K)FLUORANTHENE | 0.0213 U | 0.0221 U | 0.02235 U | 0.0226 U | 0.0215 U |

PARCO ARTEMIDE
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PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
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| Location | AR03 | AR05 | AR05 | AR05 | AR08 |
|----------------------------|----------------|----------------|-------------------|-----------------|----------------|
| Sample ID | AR03SS0010006 | AR05SS0010006 | AR05SS0010006-AVG | AR05SS0010006-D | AR08SS0010006 |
| Residential / Government | PARCO | PARCO | PARCO | PARCO | PARCO |
| Event | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | 01 | 05 | 05 | 05 | 05 |
| Matrix | SO | SO | SO | SO | SO |
| Submatrix | SS | SS | SS | SS | SS |
| Sample Code | NORMAL | ORIG | AVG | DUP | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080627 | 20080627 | 20080627 | 20080627 | 20080630 |
| Study Area | PARCO ARTEMIDE | PARCO ARTEMIDE | PARCO ARTEMIDE | PARCO ARTEMIDE | PARCO ARTEMIDE |
| Premise ID | | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| BIS(2-ETHYLHEXYL)PHTHALATE | 0.124 U | 0.129 U | 0.1305 U | 0.132 U | 0.125 U |
| BUTYL BENZYL PHTHALATE | 0.0355 U | 0.0369 U | 0.0373 U | 0.0377 U | 0.0358 U |
| CARBAZOLE | 0.0213 U | 0.0221 U | 0.02235 U | 0.0226 U | 0.0215 U |
| CHRYSENE | 0.021 J | 0.016 U | 0.01615 U | 0.0163 U | 0.0155 U |
| DI-N-BUTYL PHTHALATE | 0.0509 U | 0.0529 U | 0.05345 U | 0.054 U | 0.0513 U |
| DI-N-OCTYL PHTHALATE | 0.0237 U | 0.0246 U | 0.02485 U | 0.0251 U | 0.0239 U |
| DIBENZO(A,H)ANTHRACENE | 0.0213 U | 0.0221 U | 0.02235 U | 0.0226 U | 0.0215 U |
| DIBENZOFURAN | 0.0118 U | 0.0123 U | 0.01245 U | 0.0126 U | 0.0119 U |
| DIETHYL PHTHALATE | 0.0201 U | 0.0209 U | 0.0211 U | 0.0213 U | 0.0203 U |
| DIMETHYL PHTHALATE | 0.0154 U | 0.016 U | 0.01615 U | 0.0163 U | 0.0155 U |
| DIPHENYLAMINE | 0.0616 U | 0.0639 U | 0.0646 U | 0.0653 U | 0.0621 U |
| FLUORANTHENE | 0.0507 J | 0.0234 U | 0.02365 U | 0.0239 U | 0.0227 U |
| FLUORENE | 0.0142 U | 0.0148 U | 0.01495 U | 0.0151 U | 0.0143 U |
| HEXACHLOROBENZENE | 0.013 U | 0.0135 U | 0.01365 U | 0.0138 U | 0.0131 U |
| HEXACHLOROBUTADIENE | 0.0118 U | 0.0123 U | 0.01245 U | 0.0126 U | 0.0119 U |
| HEXACHLOROCYCLOPENTADIENE | 0.0166 U | 0.0172 U | 0.0174 U | 0.0176 U | 0.0167 U |
| HEXACHLOROETHANE | 0.013 U | 0.0135 U | 0.01365 U | 0.0138 U | 0.0131 U |
| INDENO(1,2,3-CD)PYRENE | 0.0521 U | 0.0541 U | 0.05465 U | 0.0552 U | 0.0525 U |
| NAPHTHALENE | 0.00711 U | 0.00738 U | 0.007455 U | 0.00753 U | 0.00716 U |
| NITROBENZENE | 0.0178 U | 0.0184 U | 0.0186 U | 0.0188 U | 0.0179 U |
| O-TOLUIDINE | 0.0213 U | 0.0221 U | 0.02235 U | 0.0226 U | 0.0215 U |

PARCO ARTEMIDE
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PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| | | | | | |
|--------------------------|----------------|----------------|-------------------|-----------------|----------------|
| Location | AR03 | AR05 | AR05 | AR05 | AR08 |
| Sample ID | AR03SS0010006 | AR05SS0010006 | AR05SS0010006-AVG | AR05SS0010006-D | AR08SS0010006 |
| Residential / Government | PARCO | PARCO | PARCO | PARCO | PARCO |
| Event | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | 01 | 05 | 05 | 05 | 05 |
| Matrix | SO | SO | SO | SO | SO |
| Submatrix | SS | SS | SS | SS | SS |
| Sample Code | NORMAL | ORIG | AVG | DUP | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080627 | 20080627 | 20080627 | 20080627 | 20080630 |
| Study Area | PARCO ARTEMIDE | PARCO ARTEMIDE | PARCO ARTEMIDE | PARCO ARTEMIDE | PARCO ARTEMIDE |
| Premise ID | | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| PENTACHLOROBENZENE | 0.0332 U | 0.0344 U | 0.0348 U | 0.0352 U | 0.0334 U |
| PENTACHLOROPHENOL | 0.182 U | 0.189 U | 0.191 U | 0.193 U | 0.184 U |
| PHENANTHRENE | 0.0355 U | 0.0369 U | 0.0373 U | 0.0377 U | 0.0358 U |
| PHENOL | 0.0403 U | 0.0418 U | 0.04225 U | 0.0427 U | 0.0406 U |
| PYRENE | 0.0447 J | 0.0221 U | 0.02235 U | 0.0226 U | 0.0215 U |

Pesticides/PCBs (MG/KG)

| | | | | | |
|-----------------|------------|------------|-------------|-------------|-------------|
| 4,4'-DDD | 0.000499 U | 0.000465 U | 0.000489 U | 0.000511 U | 0.000462 UJ |
| 4,4'-DDE | 0.00049 U | 0.000456 U | 0.000479 UJ | 0.000502 UJ | 0.000454 UJ |
| 4,4'-DDT | 0.000656 U | 0.000611 U | 0.000642 U | 0.000672 U | 0.000608 UJ |
| ALDRIN | 0.000397 U | 0.00037 U | 0.000389 U | 0.000407 U | 0.000368 UJ |
| ALPHA-BHC | 0.00049 U | 0.000456 U | 0.000479 U | 0.000502 U | 0.000454 UJ |
| ALPHA-CHLORDANE | 0.000397 U | 0.00037 U | 0.000389 UJ | 0.000407 UJ | 0.000368 UJ |
| AROCLOR-1016 | 0.00584 U | 0.0066 U | 0.006275 U | 0.00595 U | 0.00599 UJ |
| AROCLOR-1221 | 0.00584 U | 0.0066 U | 0.006275 U | 0.00595 U | 0.00599 UJ |
| AROCLOR-1232 | 0.00584 U | 0.0066 U | 0.006275 U | 0.00595 U | 0.00599 UJ |
| AROCLOR-1242 | 0.00584 U | 0.0066 U | 0.006275 U | 0.00595 U | 0.00599 UJ |
| AROCLOR-1248 | 0.00584 U | 0.0066 U | 0.006275 U | 0.00595 U | 0.00599 UJ |
| AROCLOR-1254 | 0.00584 U | 0.0066 U | 0.006275 U | 0.00595 U | 0.00599 UJ |
| AROCLOR-1260 | 0.00584 U | 0.0066 U | 0.006275 U | 0.00595 U | 0.00599 UJ |
| BETA-BHC | 0.000601 U | 0.000559 U | 0.000588 U | 0.000616 U | 0.000557 UJ |
| DELTA-BHC | 0.000545 U | 0.000508 U | 0.000534 U | 0.000559 U | 0.000505 UJ |

PARCO ARTEMIDE
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PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | AR03 | AR05 | AR05 | AR05 | AR08 |
|---------------------------|----------------|----------------|-------------------|-----------------|----------------|
| Sample ID | AR03SS0010006 | AR05SS0010006 | AR05SS0010006-AVG | AR05SS0010006-D | AR08SS0010006 |
| Residential / Government | PARCO | PARCO | PARCO | PARCO | PARCO |
| Event | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | 01 | 05 | 05 | 05 | 05 |
| Matrix | SO | SO | SO | SO | SO |
| Submatrix | SS | SS | SS | SS | SS |
| Sample Code | NORMAL | ORIG | AVG | DUP | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080627 | 20080627 | 20080627 | 20080627 | 20080630 |
| Study Area | PARCO ARTEMIDE | PARCO ARTEMIDE | PARCO ARTEMIDE | PARCO ARTEMIDE | PARCO ARTEMIDE |
| Premise ID | | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| DIELDRIIN | 0.000555 U | 0.000516 U | 0.000542 U | 0.000568 U | 0.000514 UJ |
| ENDOSULFAN I | 0.000499 U | 0.000465 U | 0.000489 UJ | 0.000511 UJ | 0.000462 UJ |
| ENDOSULFAN II | 0.000397 U | 0.00037 U | 0.000389 U | 0.000407 U | 0.000368 UJ |
| ENDOSULFAN SULFATE | 0.000564 U | 0.000525 U | 0.000552 UJ | 0.000578 UJ | 0.000522 UJ |
| ENDRIN | 0.000638 U | 0.000594 U | 0.000624 U | 0.000653 U | 0.000591 UJ |
| ENDRIN ALDEHYDE | 0.000573 U | 0.000534 U | 0.000561 U | 0.000587 U | 0.000531 UJ |
| GAMMA-BHC (LINDANE) | 0.000471 U | 0.000439 U | 0.000462 U | 0.000483 U | 0.000437 UJ |
| GAMMA-CHLORDANE | 0.000434 U | 0.000404 U | 0.000425 U | 0.000445 U | 0.000402 UJ |
| HEPTACHLOR | 0.000564 U | 0.000525 U | 0.000552 U | 0.000578 U | 0.000522 UJ |
| HEPTACHLOR EPOXIDE | 0.000434 U | 0.000404 U | 0.000425 U | 0.000445 U | 0.000402 UJ |
| METHOXYCHLOR | 0.000702 U | 0.000654 U | 0.000687 U | 0.00072 U | 0.000651 UJ |
| PENTACHLORONITROBENZENE | 0.000462 U | 0.00043 U | 0.000452 U | 0.000473 U | 0.000428 UJ |
| TOXAPHENE | 0.00555 UJ | 0.00516 UJ | 0.00542 UJ | 0.00568 U | 0.00514 UJ |
| Inorganics (MG/KG) | | | | | |
| ALUMINUM | 31000 | 34000 | 37050 | 40100 | 36600 |
| ANTIMONY | 0.217 | 0.222 | 0.304 | 0.386 | 0.524 |
| ARSENIC | 10.7 | 10.7 | 11.35 | 12 | 12.4 |
| BARIUM | 209 | 234 | 271 | 308 | 251 |
| BERYLLIUM | 4.19 | 4.33 | 4.65 | 4.97 | 4.63 |
| CADMIUM | 0.182 | 0.166 | 0.19 | 0.214 | 0.226 |
| CHROMIUM | 5.14 | 5.61 | 5.25 | 4.89 | 4.39 |

PARCO ARTEMIDE
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| | | | | | |
|---|----------------|----------------|-------------------|-----------------|----------------|
| Location | AR03 | AR05 | AR05 | AR05 | AR08 |
| Sample ID | AR03SS0010006 | AR05SS0010006 | AR05SS0010006-AVG | AR05SS0010006-D | AR08SS0010006 |
| Residential / Government | PARCO | PARCO | PARCO | PARCO | PARCO |
| Event | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | 01 | 05 | 05 | 05 | 05 |
| Matrix | SO | SO | SO | SO | SO |
| Submatrix | SS | SS | SS | SS | SS |
| Sample Code | NORMAL | ORIG | AVG | DUP | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080627 | 20080627 | 20080627 | 20080627 | 20080630 |
| Study Area | PARCO ARTEMIDE | PARCO ARTEMIDE | PARCO ARTEMIDE | PARCO ARTEMIDE | PARCO ARTEMIDE |
| Premise ID | | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| COBALT | 4.01 | 4.1 | 4.26 | 4.42 | 4.73 |
| COPPER | 25.1 | 29.3 | 23.8 | 18.3 | 32.2 |
| IRON | 16400 | 16500 | 18000 | 19500 | 19200 |
| LEAD | 30.7 | 35.7 | 31.7 | 27.7 | 37.1 |
| MANGANESE | 487 | 518 | 528.5 | 539 | 592 |
| MERCURY | 0.186 U | 0.214 U | 0.211 U | 0.208 U | 0.199 U |
| NICKEL | 4.76 | 4.83 | 4.705 | 4.58 | 4.79 |
| SELENIUM | 0.159 U | 0.143 U | 0.12015 U | 0.0973 U | 0.131 U |
| SILVER | 0.122 U | 0.124 U | 0.122 | 0.122 | 0.12 |
| THALLIUM | 1.66 | 1.58 | 1.125 | 1.34 U | 1.51 |
| TIN | 2.22 | 2.36 | 2.41 | 2.46 | 2.52 |
| VANADIUM | 44.7 | 43.7 | 43.3 | 42.9 | 39.6 |
| ZINC | 47.8 | 51.6 | 53 | 54.4 | 65.5 |
| Miscellaneous Parameters (MG/KG) | | | | | |
| CYANIDE | 0.00892 U | 0.24 U | 0.123135 U | 0.00627 U | 0.0602 U |
| TOTAL SOLIDS | 83.9 | 80.2 | 84.65 | 89.1 | 80.8 |

PARCO ARTEMIDE
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PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| | | | | | |
|--------------------------|----------------|----------------|----------------|----------------|----------------|
| Location | AR09 | AR10 | AR11 | AR13 | AR16 |
| Sample ID | AR09SS0010006 | AR10SS0010006 | AR11SS0010006 | AR13SS0010006 | AR16SS0010006 |
| Residential / Government | PARCO | PARCO | PARCO | PARCO | PARCO |
| Event | PHASE I |
| Study Area | 05 | 05 | 05 | 05 | 05 |
| Matrix | SO | SO | SO | SO | SO |
| Submatrix | SS | SS | SS | SS | SS |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080627 | 20080630 | 20080627 | 20080630 | 20080630 |
| Study Area | PARCO ARTEMIDE |
| Premise ID | | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |

Dioxins/Furans (NG/KG)

| | | | | | |
|----------------------|------------|------------|------------|------------|---------|
| 1,2,3,4,6,7,8,9-OCDD | 43 | 120 J | 30 J | 19 J | 22 J |
| 1,2,3,4,6,7,8,9-OCDF | 4.2 J | 10 U | 3.4 J | 2.3 U | 5.8 U |
| 1,2,3,4,6,7,8-HPCDD | 7.2 | 12 | 6.3 | 3.1 J | 3.9 J |
| 1,2,3,4,6,7,8-HPCDF | 2.9 J | 10 U | 5 J | 2 U | 5.3 U |
| 1,2,3,4,7,8,9-HPCDF | 0.26 U | 0.072 J | 0.39 U | 0.09 J | 0.22 J |
| 1,2,3,4,7,8-HXCDD | 0.18 U | 0.18 U | 0.27 J | 0.14 U | 0.14 U |
| 1,2,3,4,7,8-HXCDF | 1.1 J | 1.8 J | 1.6 J | 0.72 J | 1.1 J |
| 1,2,3,6,7,8-HXCDD | 0.5 J | 0.54 J | 0.6 J | 0.18 U | 0.28 J |
| 1,2,3,6,7,8-HXCDF | 0.29 J | 0.35 J | 0.88 J | 0.23 J | 0.46 J |
| 1,2,3,7,8,9-HXCDD | 0.32 J | 0.43 J | 0.35 J | 0.13 J | 0.19 J |
| 1,2,3,7,8,9-HXCDF | 0.061375 U | 0.21 J | 0.075 U | 0.053235 U | 0.19 J |
| 1,2,3,7,8-PECDD | 0.14 J | 0.14 J | 0.23 J | 0.088 U | 0.072 J |
| 1,2,3,7,8-PECDF | 0.2 J | 0.5 J | 0.6 J | 0.16 J | 0.51 J |
| 2,3,4,6,7,8-HXCDF | 0.25 J | 0.35 J | 1.3 J | 0.3 J | 0.48 J |
| 2,3,4,7,8-PECDF | 0.22 U | 0.4 J | 0.76 J | 0.24 J | 0.39 J |
| 2,3,7,8-TCDD | 0.056261 U | 0.045383 U | 0.072091 U | 0.056 U | 0.055 U |
| 2,3,7,8-TCDF | 0.33 U | 0.58 J | 0.56 J | 0.24 U | 0.39 J |
| TEQ | 0.50716 | 0.85772 | 1.15502 | 0.2524 | 0.5611 |
| TOTAL HPCDD | 12 J | 23 | 11 J | 5.5 J | 7.1 J |
| TOTAL HPCDF | 8.8 J | 26 | 10 J | 4.9 J | 11 J |

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| | | | | | |
|--------------------------|----------------|----------------|----------------|----------------|----------------|
| Location | AR09 | AR10 | AR11 | AR13 | AR16 |
| Sample ID | AR09SS0010006 | AR10SS0010006 | AR11SS0010006 | AR13SS0010006 | AR16SS0010006 |
| Residential / Government | PARCO | PARCO | PARCO | PARCO | PARCO |
| Event | PHASE I |
| Study Area | 05 | 05 | 05 | 05 | 05 |
| Matrix | SO | SO | SO | SO | SO |
| Submatrix | SS | SS | SS | SS | SS |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080627 | 20080630 | 20080627 | 20080630 | 20080630 |
| Study Area | PARCO ARTEMIDE |
| Premise ID | | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| TOTAL HXCDD | 4.4 J | 6.6 J | 6.7 J | 2.6 J | 3.8 J |
| TOTAL HXCDF | 7.3 J | 12 J | 14 J | 4.5 J | 7.5 J |
| TOTAL PECDD | 1.5 J | 5.4 | 3.8 J | 0.53 J | 2.3 J |
| TOTAL PECDF | 5.9 J | 10 J | 16 J | 3.5 J | 7.4 J |
| TOTAL TCDD | 1.4 J | 6 | 3.2 J | 1.4 J | 2.5 J |
| TOTAL TCDF | 3.9 J | 9.4 J | 12 J | 2.5 J | 8.1 J |

Volatile Organics (MG/KG)

| | | | | | |
|--------------------------------|------------|------------|------------|------------|------------|
| 1,1,1,2-TETRACHLOROETHANE | 0.00044 U | 0.000555 U | 0.000397 U | 0.000504 U | 0.000595 U |
| 1,1,1-TRICHLOROETHANE | 0.000587 U | 0.00074 U | 0.00053 U | 0.000672 U | 0.000793 U |
| 1,1,2,2-TETRACHLOROETHANE | 0.000293 U | 0.00037 U | 0.000265 U | 0.000336 U | 0.000397 U |
| 1,1,2-TRICHLOROETHANE | 0.00044 U | 0.000555 U | 0.000397 U | 0.000504 U | 0.000595 U |
| 1,1,2-TRICHLOROTRIFLUOROETHANE | 0.00103 U | 0.00129 U | 0.000927 U | 0.00118 U | 0.00139 U |
| 1,1-DICHLOROETHANE | 0.00103 U | 0.00129 U | 0.000927 U | 0.00118 U | 0.00139 U |
| 1,1-DICHLOROETHENE | 0.000733 U | 0.000925 U | 0.000662 U | 0.00084 U | 0.000991 U |
| 1,2,3-TRICHLOROBENZENE | 0.000733 U | 0.000925 U | 0.000662 U | 0.00084 U | 0.000991 U |
| 1,2,3-TRICHLOROPROPANE | 0.00044 U | 0.000555 U | 0.000397 U | 0.000504 U | 0.000595 U |
| 1,2,4-TRICHLOROBENZENE | 0.00044 U | 0.000555 U | 0.000397 U | 0.000504 U | 0.000595 U |
| 1,2,4-TRIMETHYLBENZENE | 0.000587 U | 0.00074 U | 0.00053 U | 0.000672 U | 0.000793 U |
| 1,2-DIBROMO-3-CHLOROPROPANE | 0.000587 U | 0.00074 U | 0.00053 U | 0.000672 U | 0.000793 U |
| 1,2-DIBROMOETHANE | 0.000147 U | 0.000185 U | 0.000132 U | 0.000168 U | 0.000198 U |
| 1,2-DICHLOROBENZENE | 0.000147 U | 0.000185 U | 0.000132 U | 0.000168 U | 0.000198 U |

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| Location | AR09 | AR10 | AR11 | AR13 | AR16 |
|------------------------------|----------------|----------------|----------------|----------------|----------------|
| Sample ID | AR09SS0010006 | AR10SS0010006 | AR11SS0010006 | AR13SS0010006 | AR16SS0010006 |
| Residential / Government | PARCO | PARCO | PARCO | PARCO | PARCO |
| Event | PHASE I |
| Study Area | 05 | 05 | 05 | 05 | 05 |
| Matrix | SO | SO | SO | SO | SO |
| Submatrix | SS | SS | SS | SS | SS |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080627 | 20080630 | 20080627 | 20080630 | 20080630 |
| Study Area | PARCO ARTEMIDE |
| Premise ID | | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| 1,2-DICHLOROETHANE | 0.000293 U | 0.00037 U | 0.000265 U | 0.000336 U | 0.000397 U |
| 1,2-DICHLOROPROPANE | 0.00044 U | 0.000555 U | 0.000397 U | 0.000504 U | 0.000595 U |
| 1,2-DICHLOROTETRAFLUROETHANE | 0.00088 UR | 0.00111 U | 0.000795 UR | 0.00101 U | 0.00119 U |
| 1,3,5-TRIMETHYLBENZENE | 0.000293 U | 0.00037 U | 0.000265 U | 0.000336 U | 0.000397 U |
| 1,3-DICHLOROBENZENE | 0.000293 U | 0.00037 U | 0.000265 U | 0.000336 U | 0.000397 U |
| 1,3-DICHLOROPROPANE | 0.000293 U | 0.00037 U | 0.000265 U | 0.000336 U | 0.000397 U |
| 1,4-DICHLOROBENZENE | 0.000147 U | 0.000185 U | 0.000132 U | 0.000168 U | 0.000198 U |
| 2,2-DICHLOROPROPANE | 0.000733 U | 0.000925 U | 0.000662 U | 0.00084 U | 0.000991 U |
| 2-BUTANONE | 0.00264 U | 0.00333 U | 0.00238 U | 0.00303 U | 0.00357 U |
| 2-CHLOROTOLUENE | 0.00044 U | 0.000555 U | 0.000397 U | 0.000504 U | 0.000595 U |
| 2-HEXANONE | 0.00147 U | 0.00185 UJ | 0.00132 U | 0.00168 UJ | 0.00198 UJ |
| 4-CHLOROTOLUENE | 0.000293 U | 0.00037 U | 0.000265 U | 0.000336 U | 0.000397 U |
| 4-ISOPROPYLTOLUENE | 0.000293 U | 0.00037 U | 0.000265 U | 0.000336 U | 0.000397 U |
| 4-METHYL-2-PENTANONE | 0.00044 U | 0.000555 U | 0.000397 U | 0.000504 U | 0.000595 U |
| ACETONE | 0.00851 U | 0.0107 U | 0.00768 U | 0.00975 U | 0.0115 U |
| ACROLEIN | 0.00748 UR | 0.00943 UR | 0.00676 UR | 0.00857 UR | 0.0101 UR |
| BENZENE | 0.00044 U | 0.000555 U | 0.000397 U | 0.000504 U | 0.000595 U |
| BROMOCHLOROMETHANE | 0.000587 U | 0.00074 U | 0.00053 U | 0.000672 U | 0.000793 U |
| BROMODICHLOROMETHANE | 0.000587 U | 0.00074 U | 0.00053 U | 0.000672 U | 0.000793 U |
| BROMOFORM | 0.000293 U | 0.00037 U | 0.000265 U | 0.000336 U | 0.000397 U |
| BROMOMETHANE | 0.0044 U | 0.00555 U | 0.00397 U | 0.00504 U | 0.00595 U |

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| Location | AR09 | AR10 | AR11 | AR13 | AR16 |
|--------------------------|----------------|----------------|----------------|----------------|----------------|
| Sample ID | AR09SS0010006 | AR10SS0010006 | AR11SS0010006 | AR13SS0010006 | AR16SS0010006 |
| Residential / Government | PARCO | PARCO | PARCO | PARCO | PARCO |
| Event | PHASE I |
| Study Area | 05 | 05 | 05 | 05 | 05 |
| Matrix | SO | SO | SO | SO | SO |
| Submatrix | SS | SS | SS | SS | SS |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080627 | 20080630 | 20080627 | 20080630 | 20080630 |
| Study Area | PARCO ARTEMIDE |
| Premise ID | | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| CARBON TETRACHLORIDE | 0.000587 U | 0.00074 U | 0.00053 U | 0.000672 U | 0.000793 U |
| CHLOROBENZENE | 0.000293 U | 0.00037 U | 0.000265 U | 0.000336 U | 0.000397 U |
| CHLORODIBROMOMETHANE | 0.000147 U | 0.000185 U | 0.000132 U | 0.000168 U | 0.000198 U |
| CHLOROETHANE | 0.000587 U | 0.00074 U | 0.00053 U | 0.000672 U | 0.000793 U |
| CHLOROFORM | 0.00103 U | 0.00129 U | 0.000927 U | 0.00118 U | 0.00139 U |
| CHLOROMETHANE | 0.00132 U | 0.00166 U | 0.00119 U | 0.00151 U | 0.00178 U |
| CIS-1,2-DICHLOROETHENE | 0.00103 U | 0.00129 U | 0.000927 U | 0.00118 U | 0.00139 U |
| CIS-1,3-DICHLOROPROPENE | 0.000147 U | 0.000185 U | 0.000132 U | 0.000168 U | 0.000198 U |
| DICHLORODIFLUOROMETHANE | 0.00044 UR | 0.000555 U | 0.000397 UR | 0.000504 U | 0.000595 U |
| ETHYLBENZENE | 0.00044 U | 0.000555 U | 0.000397 U | 0.000504 U | 0.000595 U |
| ISOPROPYLBENZENE | 0.000293 U | 0.00037 U | 0.000265 U | 0.000336 U | 0.000397 U |
| M+P-XYLENES | 0.00088 U | 0.00111 U | 0.000795 U | 0.00101 U | 0.00119 U |
| METHYL TERT-BUTYL ETHER | 0.000733 U | 0.000925 U | 0.000662 U | 0.00084 U | 0.000991 U |
| METHYLENE CHLORIDE | 0.00147 U | 0.00185 U | 0.00132 U | 0.00168 U | 0.00198 U |
| N-BUTYLBENZENE | 0.000293 U | 0.00037 U | 0.000265 U | 0.000336 U | 0.000397 U |
| N-PROPYLBENZENE | 0.00044 U | 0.000555 U | 0.000397 U | 0.000504 U | 0.000595 U |
| O-XYLENE | 0.000293 U | 0.00037 U | 0.000265 U | 0.000336 U | 0.000397 U |
| SEC-BUTYLBENZENE | 0.000293 U | 0.00037 U | 0.000265 U | 0.000336 U | 0.000397 U |
| STYRENE | 0.000293 U | 0.00037 U | 0.000265 U | 0.000336 U | 0.000397 U |
| TERT-BUTYLBENZENE | 0.000587 U | 0.00074 U | 0.00053 U | 0.000672 U | 0.000793 U |
| TETRACHLOROETHENE | 0.00088 U | 0.00111 U | 0.000795 U | 0.00101 U | 0.00119 U |

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| Location | AR09 | AR10 | AR11 | AR13 | AR16 |
|---------------------------------------|----------------|----------------|----------------|----------------|----------------|
| Sample ID | AR09SS0010006 | AR10SS0010006 | AR11SS0010006 | AR13SS0010006 | AR16SS0010006 |
| Residential / Government | PARCO | PARCO | PARCO | PARCO | PARCO |
| Event | PHASE I |
| Study Area | 05 | 05 | 05 | 05 | 05 |
| Matrix | SO | SO | SO | SO | SO |
| Submatrix | SS | SS | SS | SS | SS |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080627 | 20080630 | 20080627 | 20080630 | 20080630 |
| Study Area | PARCO ARTEMIDE |
| Premise ID | | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| TOLUENE | 0.000733 U | 0.000925 U | 0.000662 U | 0.00084 U | 0.000991 U |
| TRANS-1,2-DICHLOROETHENE | 0.00088 U | 0.00111 U | 0.000795 U | 0.00101 U | 0.00119 U |
| TRANS-1,3-DICHLOROPROPENE | 0.00044 U | 0.000555 U | 0.000397 U | 0.000504 U | 0.000595 U |
| TRICHLOROETHENE | 0.000733 U | 0.000925 U | 0.000662 U | 0.00084 U | 0.000991 U |
| TRICHLOROFLUOROMETHANE | 0.00117 UJ | 0.00148 U | 0.00106 UJ | 0.00134 U | 0.00159 U |
| VINYL CHLORIDE | 0.000587 U | 0.00074 U | 0.00053 U | 0.000672 U | 0.000793 U |
| Semivolatiles Organics (MG/KG) | | | | | |
| 1,1-BIPHENYL | 0.018 U | 0.0179 U | 0.0183 U | 0.0169 U | 0.0173 U |
| 1,2,4,5-TETRACHLOROBENZENE | 0.0144 U | 0.0143 U | 0.0147 U | 0.0135 U | 0.0139 U |
| 2,3,4,6-TETRACHLOROPHENOL | 0.0854 U | 0.0846 U | 0.0868 U | 0.0799 U | 0.0821 U |
| 2,4,5-TRICHLOROPHENOL | 0.148 U | 0.146 U | 0.15 U | 0.138 U | 0.142 U |
| 2,4,6-TRICHLOROPHENOL | 0.0794 U | 0.0786 U | 0.0807 U | 0.0743 U | 0.0763 U |
| 2,4-DICHLOROPHENOL | 0.0926 U | 0.0917 U | 0.0942 U | 0.0867 U | 0.0891 U |
| 2,4-DIMETHYLPHENOL | 0.178 U | 0.176 U | 0.181 U | 0.167 U | 0.171 U |
| 2,4-DINITROPHENOL | 0.0662 U | 0.0655 U | 0.0673 U | 0.0619 U | 0.0636 U |
| 2,4-DINITROTOLUENE | 0.0217 U | 0.0214 U | 0.022 U | 0.0203 U | 0.0208 U |
| 2,6-DICHLOROPHENOL | 0.0565 U | 0.056 U | 0.0575 U | 0.0529 U | 0.0544 U |
| 2,6-DINITROTOLUENE | 0.018 U | 0.0179 U | 0.0183 U | 0.0169 U | 0.0173 U |
| 2-CHLORONAPHTHALENE | 0.00962 U | 0.00953 U | 0.00978 U | 0.00901 U | 0.00925 U |
| 2-CHLOROPHENOL | 0.0602 U | 0.0596 U | 0.0612 U | 0.0563 U | 0.0578 U |
| 2-METHYLNAPHTHALENE | 0.0205 U | 0.0202 U | 0.0208 U | 0.0191 U | 0.0197 U |

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NSA NAPLES, ITALY
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| Location | AR09 | AR10 | AR11 | AR13 | AR16 |
|----------------------------|----------------|----------------|----------------|----------------|----------------|
| Sample ID | AR09SS0010006 | AR10SS0010006 | AR11SS0010006 | AR13SS0010006 | AR16SS0010006 |
| Residential / Government | PARCO | PARCO | PARCO | PARCO | PARCO |
| Event | PHASE I |
| Study Area | 05 | 05 | 05 | 05 | 05 |
| Matrix | SO | SO | SO | SO | SO |
| Submatrix | SS | SS | SS | SS | SS |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080627 | 20080630 | 20080627 | 20080630 | 20080630 |
| Study Area | PARCO ARTEMIDE |
| Premise ID | | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| 2-METHYLPHENOL | 0.12 U | 0.119 U | 0.122 U | 0.113 U | 0.116 U |
| 2-NITROPHENOL | 0.0758 U | 0.075 U | 0.077 U | 0.0709 U | 0.0729 U |
| 3&4-METHYLPHENOL | 0.138 U | 0.137 U | 0.141 U | 0.129 U | 0.133 U |
| 3-NITROANILINE | 0.0217 U | 0.0214 U | 0.022 U | 0.0203 U | 0.0208 U |
| 4,6-DINITRO-2-METHYLPHENOL | 0.0806 U | 0.0798 U | 0.0819 U | 0.0754 U | 0.0775 U |
| 4-BROMOPHENYL PHENYL ETHER | 0.0144 U | 0.0143 U | 0.0147 U | 0.0135 U | 0.0139 U |
| 4-CHLORO-3-METHYLPHENOL | 0.106 U | 0.105 U | 0.108 U | 0.0991 U | 0.102 U |
| 4-CHLOROANILINE | 0.0277 U | 0.0274 U | 0.0281 U | 0.0259 U | 0.0266 U |
| 4-NITROANILINE | 0.0529 U | 0.0524 U | 0.0538 U | 0.0495 U | 0.0509 U |
| 4-NITROPHENOL | 0.142 U | 0.141 U | 0.144 U | 0.133 U | 0.136 U |
| ACENAPHTHENE | 0.012 U | 0.0119 U | 0.0122 U | 0.0113 U | 0.0116 U |
| ACENAPHTHYLENE | 0.0108 U | 0.0107 U | 0.011 U | 0.0101 U | 0.0104 U |
| ANILINE | 0.0241 U | 0.0238 U | 0.0245 U | 0.0225 U | 0.0231 U |
| ANTHRACENE | 0.0144 U | 0.0143 U | 0.0147 U | 0.0135 U | 0.0139 U |
| ATRAZINE | 0.0313 U | 0.031 U | 0.0318 U | 0.0293 U | 0.0301 U |
| BAP EQUIVALENT | 0.0205 U | 0.0202 U | 0.0208 U | 0.0191 U | 0.0197 U |
| BENZO(A)ANTHRACENE | 0.0192 U | 0.0191 U | 0.0196 U | 0.018 U | 0.0185 U |
| BENZO(A)PYRENE | 0.0205 U | 0.0202 U | 0.0208 U | 0.0191 U | 0.0197 U |
| BENZO(B)FLUORANTHENE | 0.0241 U | 0.0238 U | 0.0245 U | 0.0225 U | 0.0231 U |
| BENZO(G,H,I)PERYLENE | 0.0337 U | 0.0333 U | 0.0342 U | 0.0315 U | 0.0324 U |
| BENZO(K)FLUORANTHENE | 0.0217 U | 0.0214 U | 0.022 U | 0.0203 U | 0.0208 U |

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PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | AR09 | AR10 | AR11 | AR13 | AR16 |
|----------------------------|----------------|----------------|----------------|----------------|----------------|
| Sample ID | AR09SS0010006 | AR10SS0010006 | AR11SS0010006 | AR13SS0010006 | AR16SS0010006 |
| Residential / Government | PARCO | PARCO | PARCO | PARCO | PARCO |
| Event | PHASE I |
| Study Area | 05 | 05 | 05 | 05 | 05 |
| Matrix | SO | SO | SO | SO | SO |
| Submatrix | SS | SS | SS | SS | SS |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080627 | 20080630 | 20080627 | 20080630 | 20080630 |
| Study Area | PARCO ARTEMIDE |
| Premise ID | | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| BIS(2-ETHYLHEXYL)PHTHALATE | 0.126 U | 0.125 U | 0.128 U | 0.118 U | 0.121 U |
| BUTYL BENZYL PHTHALATE | 0.0361 U | 0.0357 U | 0.0367 U | 0.0338 U | 0.0347 U |
| CARBAZOLE | 0.0217 U | 0.0214 U | 0.022 U | 0.0203 U | 0.0208 U |
| CHRYSENE | 0.0156 U | 0.0155 U | 0.0159 U | 0.0146 U | 0.015 U |
| DI-N-BUTYL PHTHALATE | 0.0517 U | 0.0512 U | 0.0526 U | 0.0484 U | 0.0497 U |
| DI-N-OCTYL PHTHALATE | 0.0241 U | 0.0238 U | 0.0245 U | 0.0225 U | 0.0231 U |
| DIBENZO(A,H)ANTHRACENE | 0.0217 U | 0.0214 U | 0.022 U | 0.0203 U | 0.0208 U |
| DIBENZOFURAN | 0.012 U | 0.0119 U | 0.0122 U | 0.0113 U | 0.0116 U |
| DIETHYL PHTHALATE | 0.0205 U | 0.0202 U | 0.0208 U | 0.0191 U | 0.0197 U |
| DIMETHYL PHTHALATE | 0.0156 U | 0.0155 U | 0.0159 U | 0.0146 U | 0.015 U |
| DIPHENYLAMINE | 0.0626 U | 0.0619 U | 0.0636 U | 0.0586 U | 0.0601 U |
| FLUORANTHENE | 0.0229 U | 0.0226 U | 0.0232 U | 0.0214 U | 0.022 U |
| FLUORENE | 0.0144 U | 0.0143 U | 0.0147 U | 0.0135 U | 0.0139 U |
| HEXACHLOROBENZENE | 0.0132 U | 0.0131 U | 0.0135 U | 0.0124 U | 0.0127 U |
| HEXACHLOROBUTADIENE | 0.012 U | 0.0119 U | 0.0122 U | 0.0113 U | 0.0116 U |
| HEXACHLOROCYCLOPENTADIENE | 0.0168 U | 0.0167 U | 0.0171 U | 0.0158 U | 0.0162 U |
| HEXACHLOROETHANE | 0.0132 U | 0.0131 U | 0.0135 U | 0.0124 U | 0.0127 U |
| INDENO(1,2,3-CD)PYRENE | 0.0529 U | 0.0524 U | 0.0538 U | 0.0495 U | 0.0509 U |
| NAPHTHALENE | 0.00722 U | 0.00715 U | 0.00734 U | 0.00676 U | 0.00694 U |
| NITROBENZENE | 0.018 U | 0.0179 U | 0.0183 U | 0.0169 U | 0.0173 U |
| O-TOLUIDINE | 0.0217 U | 0.0214 U | 0.022 U | 0.0203 U | 0.0208 U |

PARCO ARTEMIDE
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| | | | | | |
|--------------------------|----------------|----------------|----------------|----------------|----------------|
| Location | AR09 | AR10 | AR11 | AR13 | AR16 |
| Sample ID | AR09SS0010006 | AR10SS0010006 | AR11SS0010006 | AR13SS0010006 | AR16SS0010006 |
| Residential / Government | PARCO | PARCO | PARCO | PARCO | PARCO |
| Event | PHASE I |
| Study Area | 05 | 05 | 05 | 05 | 05 |
| Matrix | SO | SO | SO | SO | SO |
| Submatrix | SS | SS | SS | SS | SS |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080627 | 20080630 | 20080627 | 20080630 | 20080630 |
| Study Area | PARCO ARTEMIDE |
| Premise ID | | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| PENTACHLOROBENZENE | 0.0337 U | 0.0333 U | 0.0342 U | 0.0315 U | 0.0324 U |
| PENTACHLOROPHENOL | 0.185 U | 0.183 U | 0.188 U | 0.173 U | 0.178 U |
| PHENANTHRENE | 0.0361 U | 0.0357 U | 0.0367 U | 0.0338 U | 0.0347 U |
| PHENOL | 0.0409 U | 0.0405 U | 0.0416 U | 0.0383 U | 0.0393 U |
| PYRENE | 0.0217 U | 0.0214 U | 0.022 U | 0.0203 U | 0.0208 U |

Pesticides/PCBs (MG/KG)

| | | | | | |
|-----------------|------------|------------|-------------|-------------|-------------|
| 4,4'-DDD | 0.000451 U | 0.000471 U | 0.00048 UJ | 0.000462 UJ | 0.000494 UJ |
| 4,4'-DDE | 0.000442 U | 0.000462 U | 0.000471 UJ | 0.000453 UJ | 0.000484 UJ |
| 4,4'-DDT | 0.000593 U | 0.00062 U | 0.000631 UJ | 0.000607 UJ | 0.000649 UJ |
| ALDRIN | 0.000359 U | 0.000375 U | 0.000382 UJ | 0.000368 UJ | 0.000393 UJ |
| ALPHA-BHC | 0.000442 U | 0.000462 U | 0.000471 UJ | 0.000453 UJ | 0.000484 UJ |
| ALPHA-CHLORDANE | 0.000359 U | 0.000375 U | 0.000382 UJ | 0.000368 UJ | 0.000393 UJ |
| AROCLOR-1016 | 0.00627 U | 0.00611 U | 0.00622 UJ | 0.00598 UJ | 0.0064 UJ |
| AROCLOR-1221 | 0.00627 U | 0.00611 U | 0.00622 UJ | 0.00598 UJ | 0.0064 UJ |
| AROCLOR-1232 | 0.00627 U | 0.00611 U | 0.00622 UJ | 0.00598 UJ | 0.0064 UJ |
| AROCLOR-1242 | 0.00627 U | 0.00611 U | 0.00622 UJ | 0.00598 UJ | 0.0064 UJ |
| AROCLOR-1248 | 0.00627 U | 0.00611 U | 0.00622 UJ | 0.00598 UJ | 0.0064 UJ |
| AROCLOR-1254 | 0.00627 U | 0.00611 U | 0.00622 UJ | 0.00598 UJ | 0.0064 UJ |
| AROCLOR-1260 | 0.00627 U | 0.00611 U | 0.00622 UJ | 0.00598 UJ | 0.0064 UJ |
| BETA-BHC | 0.000543 U | 0.000567 U | 0.000577 UJ | 0.000556 UJ | 0.000594 UJ |
| DELTA-BHC | 0.000492 U | 0.000515 U | 0.000524 UJ | 0.000504 UJ | 0.000539 UJ |

PARCO ARTEMIDE
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PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
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| Location | AR09 | AR10 | AR11 | AR13 | AR16 |
|---------------------------|----------------|----------------|----------------|----------------|----------------|
| Sample ID | AR09SS0010006 | AR10SS0010006 | AR11SS0010006 | AR13SS0010006 | AR16SS0010006 |
| Residential / Government | PARCO | PARCO | PARCO | PARCO | PARCO |
| Event | PHASE I |
| Study Area | 05 | 05 | 05 | 05 | 05 |
| Matrix | SO | SO | SO | SO | SO |
| Submatrix | SS | SS | SS | SS | SS |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080627 | 20080630 | 20080627 | 20080630 | 20080630 |
| Study Area | PARCO ARTEMIDE |
| Premise ID | | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| DIELDRIN | 0.000501 U | 0.000524 U | 0.000533 UJ | 0.000513 UJ | 0.000548 UJ |
| ENDOSULFAN I | 0.000451 U | 0.000471 U | 0.00048 UJ | 0.000462 UJ | 0.000494 UJ |
| ENDOSULFAN II | 0.000359 U | 0.000375 U | 0.000382 UJ | 0.000368 UJ | 0.000393 UJ |
| ENDOSULFAN SULFATE | 0.000509 U | 0.000532 U | 0.000542 UJ | 0.000521 UJ | 0.000558 UJ |
| ENDRIN | 0.000576 U | 0.000602 U | 0.000613 UJ | 0.00059 UJ | 0.000631 UJ |
| ENDRIN ALDEHYDE | 0.000518 U | 0.000541 U | 0.000551 UJ | 0.00053 UJ | 0.000567 UJ |
| GAMMA-BHC (LINDANE) | 0.000426 U | 0.000445 U | 0.000453 UJ | 0.000436 UJ | 0.000466 UJ |
| GAMMA-CHLORDANE | 0.000392 U | 0.00041 U | 0.000417 UJ | 0.000402 UJ | 0.00043 UJ |
| HEPTACHLOR | 0.000509 U | 0.000532 U | 0.000542 UJ | 0.000521 UJ | 0.000558 UJ |
| HEPTACHLOR EPOXIDE | 0.000392 U | 0.00041 U | 0.000417 UJ | 0.000402 UJ | 0.00043 UJ |
| METHOXYCHLOR | 0.000634 U | 0.000663 U | 0.000675 UJ | 0.00065 UJ | 0.000695 UJ |
| PENTACHLORONITROBENZENE | 0.000417 U | 0.000436 U | 0.000444 UJ | 0.000427 UJ | 0.000457 UJ |
| TOXAPHENE | 0.00501 UJ | 0.00524 U | 0.00567 UJ | 0.00513 UJ | 0.00548 UJ |
| Inorganics (MG/KG) | | | | | |
| ALUMINUM | 36100 | 34300 | 43500 | 24000 | 35900 |
| ANTIMONY | 0.499 | 0.52 | 0.0988 | 0.364 | 0.478 |
| ARSENIC | 11.9 | 12.5 | 14.3 | 11.5 | 12.9 |
| BARIUM | 257 | 251 | 309 | 171 | 274 |
| BERYLLIUM | 4.79 | 4.57 | 5.61 | 3.57 | 4.73 |
| CADMIUM | 0.205 | 0.22 | 0.252 | 0.173 | 0.219 |
| CHROMIUM | 5.5 | 3.33 | 7.11 | 3.35 | 3.83 |

PARCO ARTEMIDE
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PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
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| Location | AR09 | AR10 | AR11 | AR13 | AR16 |
|---|----------------|----------------|----------------|----------------|----------------|
| Sample ID | AR09SS0010006 | AR10SS0010006 | AR11SS0010006 | AR13SS0010006 | AR16SS0010006 |
| Residential / Government | PARCO | PARCO | PARCO | PARCO | PARCO |
| Event | PHASE I |
| Study Area | 05 | 05 | 05 | 05 | 05 |
| Matrix | SO | SO | SO | SO | SO |
| Submatrix | SS | SS | SS | SS | SS |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080627 | 20080630 | 20080627 | 20080630 | 20080630 |
| Study Area | PARCO ARTEMIDE |
| Premise ID | | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| COBALT | 4.75 | 4.49 | 5.25 | 3.13 | 4.73 |
| COPPER | 43.5 | 27.1 | 41.6 | 14.4 | 24.6 |
| IRON | 18600 | 18600 | 21400 | 12900 | 18600 |
| LEAD | 41.7 | 32.6 | 42.8 | 22.3 | 34.5 |
| MANGANESE | 590 | 606 | 714 | 455 | 615 |
| MERCURY | 0.212 U | 0.202 U | 0.2 U | 0.195 U | 0.226 |
| NICKEL | 5.84 | 4.04 | 5.8 | 2.77 | 4.71 |
| SELENIUM | 0.129 U | 0.133 U | 0.133 U | 0.0902 U | 0.0905 U |
| SILVER | 0.121 U | 0.124 | 0.118 | 0.113 U | 0.113 U |
| THALLIUM | 1.52 U | 1.41 | 1.59 | 1.12 | 1.5 |
| TIN | 2.62 | 2.54 | 2.31 | 1.96 | 2.65 |
| VANADIUM | 45 | 36.7 | 56.2 | 29.7 | 38.5 |
| ZINC | 61 | 61.3 | 57 | 50.1 | 68.5 |
| Miscellaneous Parameters (MG/KG) | | | | | |
| CYANIDE | 0.00302 U | 0.0384 U | 0.00302 U | 0.013 U | 0.0346 U |
| TOTAL SOLIDS | 80.4 | 84 | 80.8 | 86.2 | 83.8 |

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| | | |
|--------------------------|----------------|----------------|
| Location | AR21 | AR24 |
| Sample ID | AR21SS0010006 | AR24SS0010006 |
| Residential / Government | PARCO | PARCO |
| Event | PHASE I | PHASE I |
| Study Area | 05 | 05 |
| Matrix | SO | SO |
| Submatrix | SS | SS |
| Sample Code | NORMAL | NORMAL |
| Top Depth | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 |
| Sample Date | 20080630 | 20080630 |
| Study Area | PARCO ARTEMIDE | PARCO ARTEMIDE |
| Premise ID | | |
| Likely Water Source | PUBLIC | PUBLIC |

Dioxins/Furans (NG/KG)

| | | |
|----------------------|------------|---------|
| 1,2,3,4,6,7,8,9-OCDD | 37 J | 51 J |
| 1,2,3,4,6,7,8,9-OCDF | 4.2 U | 4.9 U |
| 1,2,3,4,6,7,8-HPCDD | 6.2 | 9 |
| 1,2,3,4,6,7,8-HPCDF | 3.6 U | 4.1 U |
| 1,2,3,4,7,8,9-HPCDF | 0.087 J | 0.21 J |
| 1,2,3,4,7,8-HXCDD | 0.18 U | 0.29 J |
| 1,2,3,4,7,8-HXCDF | 1.2 J | 1.8 J |
| 1,2,3,6,7,8-HXCDD | 0.32 J | 0.56 J |
| 1,2,3,6,7,8-HXCDF | 0.32 J | 0.57 J |
| 1,2,3,7,8,9-HXCDD | 0.22 J | 0.45 J |
| 1,2,3,7,8,9-HXCDF | 0.042214 U | 0.19 J |
| 1,2,3,7,8-PECDD | 0.12 J | 0.22 J |
| 1,2,3,7,8-PECDF | 0.44 J | 0.53 J |
| 2,3,4,6,7,8-HXCDF | 0.53 J | 0.72 J |
| 2,3,4,7,8-PECDF | 0.42 J | 0.66 J |
| 2,3,7,8-TCDD | 0.042214 U | 0.073 U |
| 2,3,7,8-TCDF | 0.34 J | 0.47 J |
| TEQ | 0.62617 | 1.0463 |
| TOTAL HPCDD | 11 J | 16 |
| TOTAL HPCDF | 9.5 J | 10 J |

PARCO ARTEMIDE
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PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| | | |
|--------------------------|----------------|----------------|
| Location | AR21 | AR24 |
| Sample ID | AR21SS0010006 | AR24SS0010006 |
| Residential / Government | PARCO | PARCO |
| Event | PHASE I | PHASE I |
| Study Area | 05 | 05 |
| Matrix | SO | SO |
| Submatrix | SS | SS |
| Sample Code | NORMAL | NORMAL |
| Top Depth | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 |
| Sample Date | 20080630 | 20080630 |
| Study Area | PARCO ARTEMIDE | PARCO ARTEMIDE |
| Premise ID | | |
| Likely Water Source | PUBLIC | PUBLIC |
| TOTAL HXCDD | 4.5 J | 7.3 J |
| TOTAL HXCDF | 7.5 J | 11 J |
| TOTAL PECDD | 2.3 J | 4.6 J |
| TOTAL PECDF | 6.8 J | 11 J |
| TOTAL TCDD | 2.2 J | 4.3 |
| TOTAL TCDF | 5.5 J | 11 J |

Volatile Organics (MG/KG)

| | | |
|--------------------------------|------------|------------|
| 1,1,1,2-TETRACHLOROETHANE | 0.000553 U | 0.000429 U |
| 1,1,1-TRICHLOROETHANE | 0.000737 U | 0.000572 U |
| 1,1,2,2-TETRACHLOROETHANE | 0.000368 U | 0.000286 U |
| 1,1,2-TRICHLOROETHANE | 0.000553 U | 0.000429 U |
| 1,1,2-TRICHLOROTRIFLUOROETHANE | 0.00129 U | 0.001 U |
| 1,1-DICHLOROETHANE | 0.00129 U | 0.001 U |
| 1,1-DICHLOROETHENE | 0.000921 U | 0.000715 U |
| 1,2,3-TRICHLOROBENZENE | 0.000921 U | 0.000715 U |
| 1,2,3-TRICHLOROPROPANE | 0.000553 U | 0.000429 U |
| 1,2,4-TRICHLOROBENZENE | 0.000553 U | 0.000429 U |
| 1,2,4-TRIMETHYLBENZENE | 0.000737 U | 0.000572 U |
| 1,2-DIBROMO-3-CHLOROPROPANE | 0.000737 U | 0.000572 U |
| 1,2-DIBROMOETHANE | 0.000184 U | 0.000143 U |
| 1,2-DICHLOROBENZENE | 0.000184 U | 0.000143 U |

PARCO ARTEMIDE
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PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | AR21 | AR24 |
|------------------------------|----------------|----------------|
| Sample ID | AR21SS0010006 | AR24SS0010006 |
| Residential / Government | PARCO | PARCO |
| Event | PHASE I | PHASE I |
| Study Area | 05 | 05 |
| Matrix | SO | SO |
| Submatrix | SS | SS |
| Sample Code | NORMAL | NORMAL |
| Top Depth | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 |
| Sample Date | 20080630 | 20080630 |
| Study Area | PARCO ARTEMIDE | PARCO ARTEMIDE |
| Premise ID | | |
| Likely Water Source | PUBLIC | PUBLIC |
| 1,2-DICHLOROETHANE | 0.000368 U | 0.000286 U |
| 1,2-DICHLOROPROPANE | 0.000553 U | 0.000429 U |
| 1,2-DICHLOROTETRAFLUROETHANE | 0.00111 U | 0.000858 U |
| 1,3,5-TRIMETHYLBENZENE | 0.000368 U | 0.000286 U |
| 1,3-DICHLOROBENZENE | 0.000368 U | 0.000286 U |
| 1,3-DICHLOROPROPANE | 0.000368 U | 0.000286 U |
| 1,4-DICHLOROBENZENE | 0.000184 U | 0.000143 U |
| 2,2-DICHLOROPROPANE | 0.000921 U | 0.000715 U |
| 2-BUTANONE | 0.00332 U | 0.00257 U |
| 2-CHLOROTOLUENE | 0.000553 U | 0.000429 U |
| 2-HEXANONE | 0.00184 UJ | 0.00143 UJ |
| 4-CHLOROTOLUENE | 0.000368 U | 0.000286 U |
| 4-ISOPROPYLTOLUENE | 0.000368 U | 0.000286 U |
| 4-METHYL-2-PENTANONE | 0.000553 U | 0.000429 U |
| ACETONE | 0.0107 U | 0.0083 U |
| ACROLEIN | 0.00939 UR | 0.00729 UR |
| BENZENE | 0.000553 U | 0.000429 U |
| BROMOCHLOROMETHANE | 0.000737 U | 0.000572 U |
| BROMODICHLOROMETHANE | 0.000737 U | 0.000572 U |
| BROMOFORM | 0.000368 U | 0.000286 U |
| BROMOMETHANE | 0.00553 U | 0.00429 U |

PARCO ARTEMIDE
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PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | AR21 | AR24 |
|--------------------------|----------------|----------------|
| Sample ID | AR21SS0010006 | AR24SS0010006 |
| Residential / Government | PARCO | PARCO |
| Event | PHASE I | PHASE I |
| Study Area | 05 | 05 |
| Matrix | SO | SO |
| Submatrix | SS | SS |
| Sample Code | NORMAL | NORMAL |
| Top Depth | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 |
| Sample Date | 20080630 | 20080630 |
| Study Area | PARCO ARTEMIDE | PARCO ARTEMIDE |
| Premise ID | | |
| Likely Water Source | PUBLIC | PUBLIC |
| CARBON TETRACHLORIDE | 0.000737 U | 0.000572 U |
| CHLOROBENZENE | 0.000368 U | 0.000286 U |
| CHLORODIBROMOMETHANE | 0.000184 U | 0.000143 U |
| CHLOROETHANE | 0.000737 U | 0.000572 U |
| CHLOROFORM | 0.00129 U | 0.001 U |
| CHLOROMETHANE | 0.00166 U | 0.00129 U |
| CIS-1,2-DICHLOROETHENE | 0.00129 U | 0.001 U |
| CIS-1,3-DICHLOROPROPENE | 0.000184 U | 0.000143 U |
| DICHLORODIFLUOROMETHANE | 0.000553 U | 0.000429 U |
| ETHYLBENZENE | 0.000553 U | 0.000429 U |
| ISOPROPYLBENZENE | 0.000368 U | 0.000286 U |
| M+P-XYLENES | 0.00111 U | 0.000858 U |
| METHYL TERT-BUTYL ETHER | 0.000921 U | 0.000715 U |
| METHYLENE CHLORIDE | 0.00184 U | 0.00143 U |
| N-BUTYLBENZENE | 0.000368 U | 0.000286 U |
| N-PROPYLBENZENE | 0.000553 U | 0.000429 U |
| O-XYLENE | 0.000368 U | 0.000286 U |
| SEC-BUTYLBENZENE | 0.000368 U | 0.000286 U |
| STYRENE | 0.000368 U | 0.000286 U |
| TERT-BUTYLBENZENE | 0.000737 U | 0.000572 U |
| TETRACHLOROETHENE | 0.00111 U | 0.000858 U |

PARCO ARTEMIDE
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| | | |
|--------------------------------------|----------------|----------------|
| Location | AR21 | AR24 |
| Sample ID | AR21SS0010006 | AR24SS0010006 |
| Residential / Government | PARCO | PARCO |
| Event | PHASE I | PHASE I |
| Study Area | 05 | 05 |
| Matrix | SO | SO |
| Submatrix | SS | SS |
| Sample Code | NORMAL | NORMAL |
| Top Depth | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 |
| Sample Date | 20080630 | 20080630 |
| Study Area | PARCO ARTEMIDE | PARCO ARTEMIDE |
| Premise ID | | |
| Likely Water Source | PUBLIC | PUBLIC |
| TOLUENE | 0.00296 J | 0.000715 U |
| TRANS-1,2-DICHLOROETHENE | 0.00111 U | 0.000858 U |
| TRANS-1,3-DICHLOROPROPENE | 0.000553 U | 0.000429 U |
| TRICHLOROETHENE | 0.000921 U | 0.000715 U |
| TRICHLOROFLUOROMETHANE | 0.00147 U | 0.00114 U |
| VINYL CHLORIDE | 0.000737 U | 0.000572 U |
| Semivolatile Organics (MG/KG) | | |
| 1,1-BIPHENYL | 0.0169 U | 0.0161 U |
| 1,2,4,5-TETRACHLOROBENZENE | 0.0136 U | 0.0129 U |
| 2,3,4,6-TETRACHLOROPHENOL | 0.0802 U | 0.0761 U |
| 2,4,5-TRICHLOROPHENOL | 0.139 U | 0.132 U |
| 2,4,6-TRICHLOROPHENOL | 0.0745 U | 0.0708 U |
| 2,4-DICHLOROPHENOL | 0.087 U | 0.0826 U |
| 2,4-DIMETHYLPHENOL | 0.167 U | 0.159 U |
| 2,4-DINITROPHENOL | 0.0621 U | 0.059 U |
| 2,4-DINITROTOLUENE | 0.0203 U | 0.0193 U |
| 2,6-DICHLOROPHENOL | 0.0531 U | 0.0504 U |
| 2,6-DINITROTOLUENE | 0.0169 U | 0.0161 U |
| 2-CHLORONAPHTHALENE | 0.00904 U | 0.00858 U |
| 2-CHLOROPHENOL | 0.0565 U | 0.0536 U |
| 2-METHYLNAPHTHALENE | 0.0192 U | 0.0182 U |

PARCO ARTEMIDE
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
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| | | |
|----------------------------|----------------|----------------|
| Location | AR21 | AR24 |
| Sample ID | AR21SS0010006 | AR24SS0010006 |
| Residential / Government | PARCO | PARCO |
| Event | PHASE I | PHASE I |
| Study Area | 05 | 05 |
| Matrix | SO | SO |
| Submatrix | SS | SS |
| Sample Code | NORMAL | NORMAL |
| Top Depth | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 |
| Sample Date | 20080630 | 20080630 |
| Study Area | PARCO ARTEMIDE | PARCO ARTEMIDE |
| Premise ID | | |
| Likely Water Source | PUBLIC | PUBLIC |
| 2-METHYLPHENOL | 0.113 U | 0.107 U |
| 2-NITROPHENOL | 0.0712 U | 0.0676 U |
| 3&4-METHYLPHENOL | 0.13 U | 0.123 U |
| 3-NITROANILINE | 0.0203 U | 0.0193 U |
| 4,6-DINITRO-2-METHYLPHENOL | 0.0757 U | 0.0719 U |
| 4-BROMOPHENYL PHENYL ETHER | 0.0136 U | 0.0129 U |
| 4-CHLORO-3-METHYLPHENOL | 0.0994 U | 0.0944 U |
| 4-CHLOROANILINE | 0.026 U | 0.0247 U |
| 4-NITROANILINE | 0.0497 U | 0.0472 U |
| 4-NITROPHENOL | 0.133 U | 0.127 U |
| ACENAPHTHENE | 0.0113 U | 0.0107 U |
| ACENAPHTHYLENE | 0.0102 U | 0.00965 U |
| ANILINE | 0.0226 U | 0.0214 U |
| ANTHRACENE | 0.0136 U | 0.0129 U |
| ATRAZINE | 0.0294 U | 0.0279 U |
| BAP EQUIVALENT | 0.0192 U | 0.0182 U |
| BENZO(A)ANTHRACENE | 0.0181 U | 0.0172 U |
| BENZO(A)PYRENE | 0.0192 U | 0.0182 U |
| BENZO(B)FLUORANTHENE | 0.0226 U | 0.0214 U |
| BENZO(G,H,I)PERYLENE | 0.0316 U | 0.03 U |
| BENZO(K)FLUORANTHENE | 0.0203 U | 0.0193 U |

PARCO ARTEMIDE
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PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
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| Location | AR21 | AR24 |
|----------------------------|----------------|----------------|
| Sample ID | AR21SS0010006 | AR24SS0010006 |
| Residential / Government | PARCO | PARCO |
| Event | PHASE I | PHASE I |
| Study Area | 05 | 05 |
| Matrix | SO | SO |
| Submatrix | SS | SS |
| Sample Code | NORMAL | NORMAL |
| Top Depth | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 |
| Sample Date | 20080630 | 20080630 |
| Study Area | PARCO ARTEMIDE | PARCO ARTEMIDE |
| Premise ID | | |
| Likely Water Source | PUBLIC | PUBLIC |
| BIS(2-ETHYLHEXYL)PHTHALATE | 0.119 U | 0.113 U |
| BUTYL BENZYL PHTHALATE | 0.0339 U | 0.0322 U |
| CARBAZOLE | 0.0203 U | 0.0193 U |
| CHRYSENE | 0.0147 U | 0.0139 U |
| DI-N-BUTYL PHTHALATE | 0.0486 U | 0.0461 U |
| DI-N-OCTYL PHTHALATE | 0.0226 U | 0.0214 U |
| DIBENZO(A,H)ANTHRACENE | 0.0203 U | 0.0193 U |
| DIBENZOFURAN | 0.0113 U | 0.0107 U |
| DIETHYL PHTHALATE | 0.0192 U | 0.0182 U |
| DIMETHYL PHTHALATE | 0.0147 U | 0.0139 U |
| DIPHENYLAMINE | 0.0587 U | 0.0558 U |
| FLUORANTHENE | 0.0215 U | 0.0204 U |
| FLUORENE | 0.0136 U | 0.0129 U |
| HEXACHLOROBENZENE | 0.0124 U | 0.0118 U |
| HEXACHLOROBUTADIENE | 0.0113 U | 0.0107 U |
| HEXACHLOROCYCLOPENTADIENE | 0.0158 U | 0.015 U |
| HEXACHLOROETHANE | 0.0124 U | 0.0118 U |
| INDENO(1,2,3-CD)PYRENE | 0.0497 U | 0.0472 U |
| NAPHTHALENE | 0.00678 U | 0.00644 U |
| NITROBENZENE | 0.0169 U | 0.0161 U |
| O-TOLUIDINE | 0.0203 U | 0.0193 U |

PARCO ARTEMIDE
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| | | |
|--------------------------------|----------------|----------------|
| Location | AR21 | AR24 |
| Sample ID | AR21SS0010006 | AR24SS0010006 |
| Residential / Government | PARCO | PARCO |
| Event | PHASE I | PHASE I |
| Study Area | 05 | 05 |
| Matrix | SO | SO |
| Submatrix | SS | SS |
| Sample Code | NORMAL | NORMAL |
| Top Depth | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 |
| Sample Date | 20080630 | 20080630 |
| Study Area | PARCO ARTEMIDE | PARCO ARTEMIDE |
| Premise ID | | |
| Likely Water Source | PUBLIC | PUBLIC |
| PENTACHLOROBENZENE | 0.0316 U | 0.03 U |
| PENTACHLOROPHENOL | 0.174 U | 0.165 U |
| PHENANTHRENE | 0.0339 U | 0.0322 U |
| PHENOL | 0.0384 U | 0.0365 U |
| PYRENE | 0.0203 U | 0.0193 U |
| Pesticides/PCBs (MG/KG) | | |
| 4,4'-DDD | 0.000471 UJ | 0.000478 UJ |
| 4,4'-DDE | 0.000462 UJ | 0.000469 UJ |
| 4,4'-DDT | 0.00062 UJ | 0.000628 UJ |
| ALDRIN | 0.000375 UJ | 0.000381 UJ |
| ALPHA-BHC | 0.000462 UJ | 0.000469 UJ |
| ALPHA-CHLORDANE | 0.000375 UJ | 0.000381 UJ |
| AROCLOR-1016 | 0.00611 UJ | 0.00619 UJ |
| AROCLOR-1221 | 0.00611 UJ | 0.00619 UJ |
| AROCLOR-1232 | 0.00611 UJ | 0.00619 UJ |
| AROCLOR-1242 | 0.00611 UJ | 0.00619 UJ |
| AROCLOR-1248 | 0.00611 UJ | 0.00619 UJ |
| AROCLOR-1254 | 0.00611 UJ | 0.00619 UJ |
| AROCLOR-1260 | 0.00611 UJ | 0.00619 UJ |
| BETA-BHC | 0.000567 UJ | 0.000575 UJ |
| DELTA-BHC | 0.000515 UJ | 0.000522 UJ |

PARCO ARTEMIDE
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| | | |
|---------------------------|----------------|----------------|
| Location | AR21 | AR24 |
| Sample ID | AR21SS0010006 | AR24SS0010006 |
| Residential / Government | PARCO | PARCO |
| Event | PHASE I | PHASE I |
| Study Area | 05 | 05 |
| Matrix | SO | SO |
| Submatrix | SS | SS |
| Sample Code | NORMAL | NORMAL |
| Top Depth | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 |
| Sample Date | 20080630 | 20080630 |
| Study Area | PARCO ARTEMIDE | PARCO ARTEMIDE |
| Premise ID | | |
| Likely Water Source | PUBLIC | PUBLIC |
| DIELDRIN | 0.000524 UJ | 0.000531 UJ |
| ENDOSULFAN I | 0.000471 UJ | 0.000478 UJ |
| ENDOSULFAN II | 0.000375 UJ | 0.000381 UJ |
| ENDOSULFAN SULFATE | 0.000532 UJ | 0.00054 UJ |
| ENDRIN | 0.000602 UJ | 0.000611 UJ |
| ENDRIN ALDEHYDE | 0.000541 UJ | 0.000549 UJ |
| GAMMA-BHC (LINDANE) | 0.000445 UJ | 0.000451 UJ |
| GAMMA-CHLORDANE | 0.00041 UJ | 0.000416 UJ |
| HEPTACHLOR | 0.000532 UJ | 0.00054 UJ |
| HEPTACHLOR EPOXIDE | 0.00041 UJ | 0.000416 UJ |
| METHOXYCHLOR | 0.000663 UJ | 0.000673 UJ |
| PENTACHLORONITROBENZENE | 0.000436 UJ | 0.000442 UJ |
| TOXAPHENE | 0.00524 UJ | 0.00531 UJ |
| Inorganics (MG/KG) | | |
| ALUMINUM | 36600 | 36600 |
| ANTIMONY | 0.488 | 0.692 |
| ARSENIC | 12.9 | 13.2 |
| BARIUM | 288 | 279 |
| BERYLLIUM | 4.56 | 4.96 |
| CADMIUM | 0.226 | 0.268 |
| CHROMIUM | 9.71 | 5.58 |

PARCO ARTEMIDE
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| | | |
|---|----------------|----------------|
| Location | AR21 | AR24 |
| Sample ID | AR21SS0010006 | AR24SS0010006 |
| Residential / Government | PARCO | PARCO |
| Event | PHASE I | PHASE I |
| Study Area | 05 | 05 |
| Matrix | SO | SO |
| Submatrix | SS | SS |
| Sample Code | NORMAL | NORMAL |
| Top Depth | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 |
| Sample Date | 20080630 | 20080630 |
| Study Area | PARCO ARTEMIDE | PARCO ARTEMIDE |
| Premise ID | | |
| Likely Water Source | PUBLIC | PUBLIC |
| COBALT | 4.72 | 5.05 |
| COPPER | 31.7 | 49.2 |
| IRON | 18600 | 18300 |
| LEAD | 38.8 | 49 |
| MANGANESE | 622 | 654 |
| MERCURY | 0.19 U | 0.189 U |
| NICKEL | 4.44 | 5.89 |
| SELENIUM | 0.112 U | 0.113 U |
| SILVER | 3.2 | 0.135 |
| THALLIUM | 1.53 | 1.42 |
| TIN | 2.81 | 4.16 |
| VANADIUM | 38.9 | 38.7 |
| ZINC | 60.8 | 85.1 |
| Miscellaneous Parameters (MG/KG) | | |
| CYANIDE | 0.0318 U | 0.0327 U |
| TOTAL SOLIDS | 86.5 | 91 |

PARCO EVA
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 1 OF 16

| Location | EV01 | EV02 | EV03 | EV04 | EV05 | EV06 |
|--------------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | EV01SS0010006 | EV02SS0010006 | EV03SS0010006 | EV04SS0010006 | EV05SS0010006 | EV06SS0010006 |
| Residential / Government | PARCO | PARCO | PARCO | PARCO | PARCO | PARCO |
| Event | PHASE I |
| Study Area | 07 | 07 | 07 | 07 | 07 | 06 |
| Matrix | SO | SO | SO | SO | SO | SO |
| Submatrix | SS | SS | SS | SS | SS | SS |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080704 | 20080704 | 20080704 | 20080704 | 20080704 | 20080704 |
| Study Area | PARCO EVA |
| Premise ID | | | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |

Dioxins/Furans (NG/KG)

| | | | | | | |
|----------------------|---------|---------|------------|---------|---------|---------|
| 1,2,3,4,6,7,8,9-OCDD | 6 J | 10 J | 12 | 4.1 J | 120 | 16 |
| 1,2,3,4,6,7,8,9-OCDF | 1.8 U | 3.8 U | 1.5 J | 1.9 J | 4.5 J | 1.8 J |
| 1,2,3,4,6,7,8-HPCDD | 1.5 U | 1.8 J | 2 J | 1.1 U | 15 | 3.2 J |
| 1,2,3,4,6,7,8-HPCDF | 2.3 U | 5.2 U | 1.3 U | 2.8 J | 2.9 J | 1.9 J |
| 1,2,3,4,7,8,9-HPCDF | 0.075 U | 0.15 U | 0.092 J | 0.14 J | 0.2 J | 0.12 J |
| 1,2,3,4,7,8-HXCDD | 0.054 U | 0.077 U | 0.057 U | 0.072 U | 0.071 U | 0.11 U |
| 1,2,3,4,7,8-HXCDF | 0.42 J | 0.66 J | 0.36 J | 0.29 J | 1 J | 0.59 J |
| 1,2,3,6,7,8-HXCDD | 0.18 U | 0.23 J | 0.14 U | 0.11 U | 0.4 J | 0.45 J |
| 1,2,3,6,7,8-HXCDF | 0.18 J | 0.28 J | 0.15 J | 0.13 J | 0.2 J | 0.35 J |
| 1,2,3,7,8,9-HXCDD | 0.18 U | 0.22 J | 0.08 J | 0.12 J | 0.21 J | 0.32 J |
| 1,2,3,7,8,9-HXCDF | 0.056 U | 0.055 J | 0.055 U | 0.072 J | 0.078 U | 0.081 J |
| 1,2,3,7,8-PECDD | 0.088 U | 0.12 U | 0.066315 U | 0.067 U | 0.1 U | 0.1 U |
| 1,2,3,7,8-PECDF | 0.24 J | 0.37 J | 0.19 J | 0.18 U | 0.48 J | 0.99 |
| 2,3,4,6,7,8-HXCDF | 0.17 J | 0.27 J | 0.12 U | 0.17 U | 0.19 U | 0.34 J |
| 2,3,4,7,8-PECDF | 0.19 J | 0.29 J | 0.22 J | 0.2 J | 0.25 J | 0.32 J |
| 2,3,7,8-TCDD | 0.072 J | 0.084 J | 0.048021 U | 0.062 U | 0.076 U | 0.07 U |
| 2,3,7,8-TCDF | 0.45 U | 0.62 U | 0.25 J | 0.22 J | 0.32 J | 0.53 J |
| TEQ | 0.215 | 0.3746 | 0.18067 | 0.1744 | 0.52075 | 0.44934 |
| TOTAL HPCDD | 2.5 J | 3.5 J | 4 J | 2.1 J | 29 | 6 J |
| TOTAL HPCDF | 4.8 J | 11 J | 3.3 J | 4.4 J | 9.4 J | 4.6 J |
| TOTAL HXCDD | 2.4 J | 3.3 J | 2.2 J | 2.4 J | 4 J | 5.4 J |
| TOTAL HXCDF | 3.1 J | 4.9 J | 2.5 J | 2.2 J | 5.5 J | 4.7 J |
| TOTAL PECDD | 2.2 J | 3.3 J | 1.6 J | 2.3 J | 2.1 J | 2.7 J |
| TOTAL PECDF | 3.7 J | 5.6 J | 1.8 J | 2.7 J | 4.4 J | 15 J |
| TOTAL TCDD | 3.3 | 4.3 J | 1.9 | 2.1 | 2.7 | 4.4 |
| TOTAL TCDF | 4.2 J | 6.1 J | 3.1 J | 2.1 J | 3.6 J | 12 J |

PARCO EVA
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | EV01 | EV02 | EV03 | EV04 | EV05 | EV06 |
|--------------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | EV01SS0010006 | EV02SS0010006 | EV03SS0010006 | EV04SS0010006 | EV05SS0010006 | EV06SS0010006 |
| Residential / Government | PARCO | PARCO | PARCO | PARCO | PARCO | PARCO |
| Event | PHASE I |
| Study Area | 07 | 07 | 07 | 07 | 07 | 06 |
| Matrix | SO | SO | SO | SO | SO | SO |
| Submatrix | SS | SS | SS | SS | SS | SS |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080704 | 20080704 | 20080704 | 20080704 | 20080704 | 20080704 |
| Study Area | PARCO EVA |
| Premise ID | | | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |

Volatile Organics (MG/KG)

| | | | | | | |
|--------------------------------|------------|------------|------------|------------|------------|------------|
| 1,1,1,2-TETRACHLOROETHANE | 0.000365 U | 0.000456 U | 0.000333 U | 0.000337 U | 0.000365 U | 0.000412 U |
| 1,1,1-TRICHLOROETHANE | 0.000487 U | 0.000608 U | 0.000444 U | 0.00045 U | 0.000486 U | 0.000549 U |
| 1,1,2,2-TETRACHLOROETHANE | 0.000244 U | 0.000304 U | 0.000222 U | 0.000225 U | 0.000243 U | 0.000275 U |
| 1,1,2-TRICHLOROETHANE | 0.000365 U | 0.000456 U | 0.000333 U | 0.000337 U | 0.000365 U | 0.000412 U |
| 1,1,2-TRICHLOROTRIFLUOROETHANE | 0.000853 U | 0.00106 U | 0.000777 U | 0.000787 U | 0.000851 U | 0.000961 U |
| 1,1-DICHLOROETHANE | 0.000853 U | 0.00106 U | 0.000777 U | 0.000787 U | 0.000851 U | 0.000961 U |
| 1,1-DICHLOROETHENE | 0.000609 U | 0.000759 U | 0.000555 U | 0.000562 U | 0.000608 U | 0.000686 U |
| 1,2,3-TRICHLOROBENZENE | 0.000609 U | 0.000759 U | 0.000555 U | 0.000562 U | 0.000608 U | 0.000686 U |
| 1,2,3-TRICHLOROPROPANE | 0.000365 U | 0.000456 U | 0.000333 U | 0.000337 U | 0.000365 U | 0.000412 U |
| 1,2,4-TRICHLOROBENZENE | 0.000365 U | 0.000456 U | 0.000333 U | 0.000337 U | 0.000365 U | 0.000412 U |
| 1,2,4-TRIMETHYLBENZENE | 0.000487 U | 0.000608 U | 0.000444 U | 0.00045 U | 0.000486 U | 0.000549 U |
| 1,2-DIBROMO-3-CHLOROPROPANE | 0.000487 U | 0.000608 U | 0.000444 U | 0.00045 U | 0.000486 U | 0.000549 U |
| 1,2-DIBROMOETHANE | 0.000122 U | 0.000152 U | 0.000111 U | 0.000112 U | 0.000122 U | 0.000137 U |
| 1,2-DICHLOROBENZENE | 0.000122 U | 0.000152 U | 0.000111 U | 0.000112 U | 0.000122 U | 0.000137 U |
| 1,2-DICHLOROETHANE | 0.000244 U | 0.000304 U | 0.000222 U | 0.000225 U | 0.000243 U | 0.000275 U |
| 1,2-DICHLOROPROPANE | 0.000365 U | 0.000456 U | 0.000333 U | 0.000337 U | 0.000365 U | 0.000412 U |
| 1,2-DICHLOROTETRAFLUROETHANE | 0.000731 U | 0.000911 U | 0.000666 U | 0.000675 U | 0.000729 U | 0.000824 U |
| 1,3,5-TRIMETHYLBENZENE | 0.000244 U | 0.000304 U | 0.000222 U | 0.000225 U | 0.000243 U | 0.000275 U |
| 1,3-DICHLOROBENZENE | 0.000244 U | 0.000304 U | 0.000222 U | 0.000225 U | 0.000243 U | 0.000275 U |
| 1,3-DICHLOROPROPANE | 0.000244 U | 0.000304 U | 0.000222 U | 0.000225 U | 0.000243 U | 0.000275 U |
| 1,4-DICHLOROBENZENE | 0.000122 U | 0.000152 U | 0.000111 U | 0.000112 U | 0.000122 U | 0.000137 U |
| 2,2-DICHLOROPROPANE | 0.000609 U | 0.000759 U | 0.000555 U | 0.000562 U | 0.000608 U | 0.000686 U |
| 2-BUTANONE | 0.00219 U | 0.00273 U | 0.002 U | 0.00359 J | 0.00219 U | 0.00398 J |
| 2-CHLOROTOLUENE | 0.000365 U | 0.000456 U | 0.000333 U | 0.000337 U | 0.000365 U | 0.000412 U |
| 2-HEXANONE | 0.00122 U | 0.00152 U | 0.00111 U | 0.00112 U | 0.00122 U | 0.00137 U |
| 4-CHLOROTOLUENE | 0.000244 U | 0.000304 U | 0.000222 U | 0.000225 U | 0.000243 U | 0.000275 U |

PARCO EVA
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | EV01 | EV02 | EV03 | EV04 | EV05 | EV06 |
|--------------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | EV01SS0010006 | EV02SS0010006 | EV03SS0010006 | EV04SS0010006 | EV05SS0010006 | EV06SS0010006 |
| Residential / Government | PARCO | PARCO | PARCO | PARCO | PARCO | PARCO |
| Event | PHASE I |
| Study Area | 07 | 07 | 07 | 07 | 07 | 06 |
| Matrix | SO | SO | SO | SO | SO | SO |
| Submatrix | SS | SS | SS | SS | SS | SS |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080704 | 20080704 | 20080704 | 20080704 | 20080704 | 20080704 |
| Study Area | PARCO EVA |
| Premise ID | | | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| 4-ISOPROPYLTOLUENE | 0.000244 U | 0.000304 U | 0.000222 U | 0.000225 U | 0.000243 U | 0.000275 U |
| 4-METHYL-2-PENTANONE | 0.000365 U | 0.000456 U | 0.000333 U | 0.000337 U | 0.000365 U | 0.000412 U |
| ACETONE | 0.104 | 0.00881 J | 0.0109 J | 0.0366 | 0.0477 | 0.103 |
| ACROLEIN | 0.00621 U | 0.00775 U | 0.00566 U | 0.00574 U | 0.0062 U | 0.007 U |
| BENZENE | 0.000365 U | 0.000456 U | 0.000333 U | 0.000337 U | 0.000365 U | 0.000412 U |
| BROMOCHLOROMETHANE | 0.000487 U | 0.000608 U | 0.000444 U | 0.00045 U | 0.000486 U | 0.000549 U |
| BROMODICHLOROMETHANE | 0.000487 U | 0.000608 U | 0.000444 U | 0.00045 U | 0.000486 U | 0.000549 U |
| BROMOFORM | 0.000244 U | 0.000304 U | 0.000222 U | 0.000225 U | 0.000243 U | 0.000275 U |
| BROMOMETHANE | 0.00365 U | 0.00456 U | 0.00333 U | 0.00337 U | 0.00365 U | 0.00412 U |
| CARBON TETRACHLORIDE | 0.000487 U | 0.000608 U | 0.000444 U | 0.00045 U | 0.000486 U | 0.000549 U |
| CHLOROBENZENE | 0.000244 U | 0.000304 U | 0.000222 U | 0.000225 U | 0.000243 U | 0.000275 U |
| CHLORODIBROMOMETHANE | 0.000122 U | 0.000152 U | 0.000111 U | 0.000112 U | 0.000122 U | 0.000137 U |
| CHLOROETHANE | 0.000487 U | 0.000608 U | 0.000444 U | 0.00045 U | 0.000486 U | 0.000549 U |
| CHLOROFORM | 0.000853 U | 0.00106 U | 0.000777 U | 0.000787 U | 0.000851 U | 0.000961 U |
| CHLOROMETHANE | 0.0011 U | 0.00137 U | 0.000998 U | 0.00101 U | 0.00109 U | 0.00124 U |
| CIS-1,2-DICHLOROETHENE | 0.000853 U | 0.00106 U | 0.000777 U | 0.000787 U | 0.000851 U | 0.000961 U |
| CIS-1,3-DICHLOROPROPENE | 0.000122 U | 0.000152 U | 0.000111 U | 0.000112 U | 0.000122 U | 0.000137 U |
| DICHLORODIFLUOROMETHANE | 0.000365 U | 0.000456 U | 0.000333 U | 0.000337 U | 0.000365 U | 0.000412 U |
| ETHYLBENZENE | 0.000365 U | 0.000456 U | 0.000333 U | 0.000337 U | 0.000365 U | 0.000412 U |
| ISOPROPYLBENZENE | 0.000244 U | 0.000304 U | 0.000222 U | 0.000225 U | 0.000243 U | 0.000275 U |
| M+P-XYLENES | 0.000731 U | 0.000911 U | 0.000666 U | 0.000675 U | 0.000729 U | 0.000824 U |
| METHYL TERT-BUTYL ETHER | 0.000609 U | 0.000759 U | 0.000555 U | 0.000562 U | 0.000608 U | 0.000686 U |
| METHYLENE CHLORIDE | 0.00122 U | 0.00152 U | 0.00111 U | 0.00112 U | 0.00122 U | 0.00137 U |
| N-BUTYLBENZENE | 0.000244 U | 0.000304 U | 0.000222 U | 0.000225 U | 0.000243 U | 0.000275 U |
| N-PROPYLBENZENE | 0.000365 U | 0.000456 U | 0.000333 U | 0.000337 U | 0.000365 U | 0.000412 U |
| O-XYLENE | 0.000244 U | 0.000304 U | 0.000222 U | 0.000225 U | 0.000243 U | 0.000275 U |
| SEC-BUTYLBENZENE | 0.000244 U | 0.000304 U | 0.000222 U | 0.000225 U | 0.000243 U | 0.000275 U |

PARCO EVA
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | EV01 | EV02 | EV03 | EV04 | EV05 | EV06 |
|--------------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | EV01SS0010006 | EV02SS0010006 | EV03SS0010006 | EV04SS0010006 | EV05SS0010006 | EV06SS0010006 |
| Residential / Government | PARCO | PARCO | PARCO | PARCO | PARCO | PARCO |
| Event | PHASE I |
| Study Area | 07 | 07 | 07 | 07 | 07 | 06 |
| Matrix | SO | SO | SO | SO | SO | SO |
| Submatrix | SS | SS | SS | SS | SS | SS |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080704 | 20080704 | 20080704 | 20080704 | 20080704 | 20080704 |
| Study Area | PARCO EVA |
| Premise ID | | | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| STYRENE | 0.000244 U | 0.000304 U | 0.000222 U | 0.000225 U | 0.000243 U | 0.000275 U |
| TERT-BUTYL BENZENE | 0.000487 U | 0.000608 U | 0.000444 U | 0.00045 U | 0.000486 U | 0.000549 U |
| TETRACHLOROETHENE | 0.000731 U | 0.000911 U | 0.000666 U | 0.000675 U | 0.000729 U | 0.000824 U |
| TOLUENE | 0.000609 U | 0.000759 U | 0.00149 J | 0.00261 J | 0.00113 J | 0.00313 J |
| TRANS-1,2-DICHLOROETHENE | 0.000731 U | 0.000911 U | 0.000666 U | 0.000675 U | 0.000729 U | 0.000824 U |
| TRANS-1,3-DICHLOROPROPENE | 0.000365 U | 0.000456 U | 0.000333 U | 0.000337 U | 0.000365 U | 0.000412 U |
| TRICHLOROETHENE | 0.000609 U | 0.000759 U | 0.000555 U | 0.000562 U | 0.000608 U | 0.000686 U |
| TRICHLOROFUOROMETHANE | 0.000975 U | 0.00122 U | 0.000888 U | 0.0009 U | 0.000972 U | 0.0011 U |
| VINYL CHLORIDE | 0.000487 U | 0.000608 U | 0.000444 U | 0.00045 U | 0.000486 U | 0.000549 U |
| Semivolatile Organics (MG/KG) | | | | | | |
| 1,1-BIPHENYL | 0.0197 U | 0.0175 U | 0.0165 U | 0.0169 U | 0.0168 U | 0.0167 U |
| 1,2,4,5-TETRACHLORO BENZENE | 0.0158 U | 0.014 U | 0.0132 U | 0.0136 U | 0.0135 U | 0.0134 U |
| 2,3,4,6-TETRACHLOROPHENOL | 0.0932 U | 0.083 U | 0.078 U | 0.0802 U | 0.0797 U | 0.0792 U |
| 2,4,5-TRICHLOROPHENOL | 0.161 U | 0.144 U | 0.135 U | 0.139 U | 0.138 U | 0.137 U |
| 2,4,6-TRICHLOROPHENOL | 0.0866 U | 0.0772 U | 0.0725 U | 0.0745 U | 0.0741 U | 0.0737 U |
| 2,4-DICHLOROPHENOL | 0.101 U | 0.09 U | 0.0846 U | 0.087 U | 0.0864 U | 0.0859 U |
| 2,4-DIMETHYLPHENOL | 0.194 U | 0.173 U | 0.163 U | 0.167 U | 0.166 U | 0.165 U |
| 2,4-DINITROPHENOL | 0.0722 U | 0.0643 U | 0.0604 U | 0.0621 U | 0.0617 U | 0.0614 U |
| 2,4-DINITROTOLUENE | 0.0236 U | 0.021 U | 0.0198 U | 0.0203 U | 0.0202 U | 0.0201 U |
| 2,6-DICHLOROPHENOL | 0.0617 U | 0.0549 U | 0.0516 U | 0.0531 U | 0.0527 U | 0.0525 U |
| 2,6-DINITROTOLUENE | 0.0197 U | 0.0175 U | 0.0165 U | 0.0169 U | 0.0168 U | 0.0167 U |
| 2-CHLORONAPHTHALENE | 0.0105 U | 0.00935 U | 0.00879 U | 0.00904 U | 0.00898 U | 0.00893 U |
| 2-CHLOROPHENOL | 0.0656 U | 0.0584 U | 0.0549 U | 0.0565 U | 0.0561 U | 0.0558 U |
| 2-METHYLNAPHTHALENE | 0.0223 U | 0.0199 U | 0.0187 U | 0.0192 U | 0.0191 U | 0.019 U |
| 2-METHYLPHENOL | 0.131 U | 0.117 U | 0.11 U | 0.113 U | 0.112 U | 0.112 U |
| 2-NITROPHENOL | 0.0827 U | 0.0736 U | 0.0692 U | 0.0712 U | 0.0707 U | 0.0703 U |
| 3&4-METHYLPHENOL | 0.151 U | 0.134 U | 0.126 U | 0.13 U | 0.129 U | 0.128 U |

PARCO EVA
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | EV01 | EV02 | EV03 | EV04 | EV05 | EV06 |
|----------------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | EV01SS0010006 | EV02SS0010006 | EV03SS0010006 | EV04SS0010006 | EV05SS0010006 | EV06SS0010006 |
| Residential / Government | PARCO | PARCO | PARCO | PARCO | PARCO | PARCO |
| Event | PHASE I |
| Study Area | 07 | 07 | 07 | 07 | 07 | 06 |
| Matrix | SO | SO | SO | SO | SO | SO |
| Submatrix | SS | SS | SS | SS | SS | SS |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080704 | 20080704 | 20080704 | 20080704 | 20080704 | 20080704 |
| Study Area | PARCO EVA |
| Premise ID | | | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| 3-NITROANILINE | 0.0236 U | 0.021 U | 0.0198 U | 0.0203 U | 0.0202 U | 0.0201 U |
| 4,6-DINITRO-2-METHYLPHENOL | 0.0879 U | 0.0783 U | 0.0736 U | 0.0757 U | 0.0752 U | 0.0748 U |
| 4-BROMOPHENYL PHENYL ETHER | 0.0158 U | 0.014 U | 0.0132 U | 0.0136 U | 0.0135 U | 0.0134 U |
| 4-CHLORO-3-METHYLPHENOL | 0.115 U | 0.103 U | 0.0967 U | 0.0994 U | 0.0987 U | 0.0982 U |
| 4-CHLOROANILINE | 0.0302 U | 0.0269 U | 0.0253 U | 0.026 U | 0.0258 U | 0.0257 U |
| 4-NITROANILINE | 0.0578 U | 0.0514 U | 0.0483 U | 0.0497 U | 0.0494 U | 0.0491 U |
| 4-NITROPHENOL | 0.155 U | 0.138 U | 0.13 U | 0.133 U | 0.132 U | 0.132 U |
| ACENAPHTHENE | 0.0131 U | 0.0117 U | 0.011 U | 0.0113 U | 0.0112 U | 0.0112 U |
| ACENAPHTHYLENE | 0.0118 U | 0.0105 U | 0.00989 U | 0.0102 U | 0.0101 U | 0.01 U |
| ANILINE | 0.0262 U | 0.0234 U | 0.022 U | 0.0226 U | 0.0224 U | 0.0223 U |
| ANTHRACENE | 0.0158 U | 0.014 U | 0.0132 U | 0.0136 U | 0.0135 U | 0.0134 U |
| ATRAZINE | 0.0341 U | 0.0304 U | 0.0286 U | 0.0294 U | 0.0292 U | 0.029 U |
| BAP EQUIVALENT | 0.0223 U | 0.0199 U | 0.0187 U | 0.0192 U | 0.0191 U | 0.019 U |
| BENZO(A)ANTHRACENE | 0.021 U | 0.0187 U | 0.0176 U | 0.0181 U | 0.018 U | 0.0179 U |
| BENZO(A)PYRENE | 0.0223 U | 0.0199 U | 0.0187 U | 0.0192 U | 0.0191 U | 0.019 U |
| BENZO(B)FLUORANTHENE | 0.0262 U | 0.0234 U | 0.022 U | 0.0226 U | 0.0224 U | 0.0223 U |
| BENZO(G,H,I)PERYLENE | 0.0368 U | 0.0327 U | 0.0308 U | 0.0316 U | 0.0314 U | 0.0312 U |
| BENZO(K)FLUORANTHENE | 0.0236 U | 0.021 U | 0.0198 U | 0.0203 U | 0.0202 U | 0.0201 U |
| BIS(2-ETHYLHEXYL)PHTHALATE | 0.138 U | 0.123 U | 0.115 U | 0.119 U | 0.118 U | 0.117 U |
| BUTYL BENZYL PHTHALATE | 0.0394 U | 0.0351 U | 0.033 U | 0.0339 U | 0.0337 U | 0.0335 U |
| CARBAZOLE | 0.0236 U | 0.021 U | 0.0198 U | 0.0203 U | 0.0202 U | 0.0201 U |
| CHRYSENE | 0.0171 U | 0.0152 U | 0.0143 U | 0.0147 U | 0.0146 U | 0.0145 U |
| DI-N-BUTYL PHTHALATE | 0.0564 U | 0.0503 U | 0.0472 U | 0.0486 U | 0.0482 U | 0.048 U |
| DI-N-OCTYL PHTHALATE | 0.0262 U | 0.0234 U | 0.022 U | 0.0226 U | 0.0224 U | 0.0223 U |
| DIBENZO(A,H)ANTHRACENE | 0.0236 U | 0.021 U | 0.0198 U | 0.0203 U | 0.0202 U | 0.0201 U |
| DIBENZOFURAN | 0.0131 U | 0.0117 U | 0.011 U | 0.0113 U | 0.0112 U | 0.0112 U |
| DIETHYL PHTHALATE | 0.0223 U | 0.0199 U | 0.0187 U | 0.0192 U | 0.0191 U | 0.019 U |

PARCO EVA
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PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | EV01 | EV02 | EV03 | EV04 | EV05 | EV06 |
|--------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | EV01SS0010006 | EV02SS0010006 | EV03SS0010006 | EV04SS0010006 | EV05SS0010006 | EV06SS0010006 |
| Residential / Government | PARCO | PARCO | PARCO | PARCO | PARCO | PARCO |
| Event | PHASE I |
| Study Area | 07 | 07 | 07 | 07 | 07 | 06 |
| Matrix | SO | SO | SO | SO | SO | SO |
| Submatrix | SS | SS | SS | SS | SS | SS |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080704 | 20080704 | 20080704 | 20080704 | 20080704 | 20080704 |
| Study Area | PARCO EVA |
| Premise ID | | | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| DIMETHYL PHTHALATE | 0.0171 U | 0.0152 U | 0.0143 U | 0.0147 U | 0.0146 U | 0.0145 U |
| DIPHENYLAMINE | 0.0682 U | 0.0608 U | 0.0571 U | 0.0587 U | 0.0583 U | 0.058 U |
| FLUORANTHENE | 0.0249 U | 0.0222 U | 0.0209 U | 0.0215 U | 0.0213 U | 0.0212 U |
| FLUORENE | 0.0158 U | 0.014 U | 0.0132 U | 0.0136 U | 0.0135 U | 0.0134 U |
| HEXACHLOROBENZENE | 0.0144 U | 0.0129 U | 0.0121 U | 0.0124 U | 0.0123 U | 0.0123 U |
| HEXACHLOROBUTADIENE | 0.0131 U | 0.0117 U | 0.011 U | 0.0113 U | 0.0112 U | 0.0112 U |
| HEXACHLOROCYCLOPENTADIENE | 0.0184 U | 0.0164 U | 0.0154 U | 0.0158 U | 0.0157 U | 0.0156 U |
| HEXACHLOROETHANE | 0.0144 U | 0.0129 U | 0.0121 U | 0.0124 U | 0.0123 U | 0.0123 U |
| INDENO(1,2,3-CD)PYRENE | 0.0578 U | 0.0514 U | 0.0483 U | 0.0497 U | 0.0494 U | 0.0491 U |
| NAPHTHALENE | 0.00788 U | 0.00701 U | 0.00659 U | 0.00733 J | 0.00673 U | 0.0067 U |
| NITROBENZENE | 0.0197 U | 0.0175 U | 0.0165 U | 0.0169 U | 0.0168 U | 0.0167 U |
| O-TOLUIDINE | 0.0236 U | 0.021 U | 0.0198 U | 0.0203 U | 0.0202 U | 0.0201 U |
| PENTACHLOROBENZENE | 0.0368 U | 0.0327 U | 0.0308 U | 0.0316 U | 0.0314 U | 0.0312 U |
| PENTACHLOROPHENOL | 0.202 U | 0.18 U | 0.169 U | 0.174 U | 0.173 U | 0.172 U |
| PHENANTHRENE | 0.0394 U | 0.0351 U | 0.033 U | 0.0339 U | 0.0337 U | 0.0335 U |
| PHENOL | 0.0446 U | 0.0397 U | 0.0373 U | 0.0384 U | 0.0381 U | 0.0379 U |
| PYRENE | 0.0236 U | 0.021 U | 0.0198 U | 0.0203 U | 0.0202 U | 0.0201 U |
| Pesticides/PCBs (MG/KG) | | | | | | |
| 4,4'-DDD | 0.000462 U | 0.000458 U | 0.00048 U | 0.000488 U | 0.000487 U | 0.000481 U |
| 4,4'-DDE | 0.000454 U | 0.000449 U | 0.000472 U | 0.000479 U | 0.000478 U | 0.000472 U |
| 4,4'-DDT | 0.000608 U | 0.000602 U | 0.000632 U | 0.000642 U | 0.000641 U | 0.000633 U |
| ALDRIN | 0.000368 U | 0.000364 U | 0.000383 U | 0.000389 U | 0.000388 U | 0.000383 U |
| ALPHA-BHC | 0.000454 U | 0.000449 U | 0.000472 U | 0.000479 U | 0.000478 U | 0.000472 U |
| ALPHA-CHLORDANE | 0.000368 U | 0.000364 U | 0.000383 U | 0.000389 U | 0.000388 U | 0.000383 U |
| AROCLOR-1016 | 0.00794 U | 0.00723 U | 0.0071 U | 0.00742 U | 0.00739 U | 0.00721 U |
| AROCLOR-1221 | 0.00794 U | 0.00723 U | 0.0071 U | 0.00742 U | 0.00739 U | 0.00721 U |
| AROCLOR-1232 | 0.00794 U | 0.00723 U | 0.0071 U | 0.00742 U | 0.00739 U | 0.00721 U |

PARCO EVA
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PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | EV01 | EV02 | EV03 | EV04 | EV05 | EV06 |
|---------------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | EV01SS0010006 | EV02SS0010006 | EV03SS0010006 | EV04SS0010006 | EV05SS0010006 | EV06SS0010006 |
| Residential / Government | PARCO | PARCO | PARCO | PARCO | PARCO | PARCO |
| Event | PHASE I |
| Study Area | 07 | 07 | 07 | 07 | 07 | 06 |
| Matrix | SO | SO | SO | SO | SO | SO |
| Submatrix | SS | SS | SS | SS | SS | SS |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080704 | 20080704 | 20080704 | 20080704 | 20080704 | 20080704 |
| Study Area | PARCO EVA |
| Premise ID | | | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| AROCLOR-1242 | 0.00794 U | 0.00723 U | 0.0071 U | 0.00742 U | 0.00739 U | 0.00721 U |
| AROCLOR-1248 | 0.00794 U | 0.00723 U | 0.0071 U | 0.00742 U | 0.00739 U | 0.00721 U |
| AROCLOR-1254 | 0.00794 U | 0.00723 U | 0.0071 U | 0.00742 U | 0.00739 U | 0.00721 U |
| AROCLOR-1260 | 0.00794 U | 0.00723 U | 0.0071 U | 0.00742 U | 0.00739 U | 0.00721 U |
| BETA-BHC | 0.000557 U | 0.000551 U | 0.000578 U | 0.000588 U | 0.000587 U | 0.000579 U |
| DELTA-BHC | 0.000505 U | 0.0005 U | 0.000525 U | 0.000533 U | 0.000532 U | 0.000526 U |
| DIELDRIN | 0.000514 U | 0.000508 U | 0.000534 U | 0.000542 U | 0.000542 U | 0.000535 U |
| ENDOSULFAN I | 0.000462 U | 0.000458 U | 0.00048 U | 0.000488 U | 0.000487 U | 0.000481 U |
| ENDOSULFAN II | 0.000368 U | 0.000364 U | 0.000383 U | 0.000389 U | 0.000388 U | 0.000383 U |
| ENDOSULFAN SULFATE | 0.000522 U | 0.000517 U | 0.000543 U | 0.000552 U | 0.000551 U | 0.000544 U |
| ENDRIN | 0.000591 U | 0.000585 U | 0.000614 U | 0.000624 U | 0.000623 U | 0.000615 U |
| ENDRIN ALDEHYDE | 0.000531 U | 0.000525 U | 0.000552 U | 0.000561 U | 0.00056 U | 0.000553 U |
| GAMMA-BHC (LINDANE) | 0.000437 U | 0.000432 U | 0.000454 U | 0.000461 U | 0.00046 U | 0.000455 U |
| GAMMA-CHLORDANE | 0.000402 U | 0.000398 U | 0.000418 U | 0.000425 U | 0.000424 U | 0.000419 U |
| HEPTACHLOR | 0.000522 U | 0.000517 U | 0.000543 U | 0.000552 U | 0.000551 U | 0.000544 U |
| HEPTACHLOR EPOXIDE | 0.000402 U | 0.000398 U | 0.000418 U | 0.000425 U | 0.000424 U | 0.000419 U |
| METHOXYCHLOR | 0.000651 U | 0.000644 U | 0.000676 U | 0.000687 U | 0.000686 U | 0.000677 U |
| PENTACHLORONITROBENZENE | 0.000428 U | 0.000424 U | 0.000445 U | 0.000452 U | 0.000451 U | 0.000446 U |
| TOXAPHENE | 0.00681 U | 0.00619 U | 0.00609 U | 0.00636 U | 0.00633 U | 0.00618 U |
| Inorganics (MG/KG) | | | | | | |
| ALUMINUM | 37200 | 41400 | 39200 | 37700 | 34200 | 43100 |
| ANTIMONY | 0.485 | 0.195 | 0.417 | 0.41 | 0.417 | 0.59 |
| ARSENIC | 11.8 | 12.9 | 12.2 | 14 | 11.7 | 15 |
| BARIUM | 265 | 293 | 314 | 263 | 300 | 303 |
| BERYLLIUM | 4.85 | 5.22 | 4.79 | 5 | 4.19 | 5.6 |
| CADMIUM | 0.24 | 0.282 | 0.22 | 0.23 | 0.197 | 0.28 |
| CHROMIUM | 3.97 | 5.8 | 3.88 | 3.4 | 3.71 | 4.9 |

PARCO EVA
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | EV01 | EV02 | EV03 | EV04 | EV05 | EV06 |
|---|---------------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | EV01SS0010006 | EV02SS0010006 | EV03SS0010006 | EV04SS0010006 | EV05SS0010006 | EV06SS0010006 |
| Residential / Government | PARCO | PARCO | PARCO | PARCO | PARCO | PARCO |
| Event | PHASE I |
| Study Area | 07 | 07 | 07 | 07 | 07 | 06 |
| Matrix | SO | SO | SO | SO | SO | SO |
| Submatrix | SS | SS | SS | SS | SS | SS |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080704 | 20080704 | 20080704 | 20080704 | 20080704 | 20080704 |
| Study Area | PARCO EVA |
| Premise ID | | | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| COBALT | 5.01 | 6.09 | 4.98 | 4.9 | 4.81 | 6.1 |
| COPPER | 23.6 | 36.6 | 16.8 | 19 | 14.9 | 32 |
| IRON | 18000 | 19200 | 18900 | 18200 | 19400 | 20700 |
| LEAD | 34 | 44.3 | 28.6 | 30 | 26.1 | 40 |
| MANGANESE | 561 | 651 | 519 | 475 | 462 | 644 |
| MERCURY | 0.1 U | 0.103 U | 0.102 U | 0.103 U | 0.0917 U | 0.103 U |
| NICKEL | 4.96 | 7.55 | 4.3 | 4.8 | 4.28 | 6.9 |
| SELENIUM | 0.108 | 0.21 | 0.537 | 0.19 | 0.12 | 0.14 |
| SILVER | 0.0975 U | 0.141 | 0.0931 U | 0.1 U | 0.098 U | 0.12 |
| THALLIUM | 1.63 | 2.37 | 3.75 | 2 | 1.34 | 1.6 |
| TIN | 2.38 | 2.67 | 2.46 | 2.3 | 2.17 | 2.8 |
| VANADIUM | 37.9 | 44.3 | 40.6 | 42 | 39.1 | 43 |
| ZINC | 63.6 | 66.7 | 50.8 | 51 | 56.4 | 88 |
| Miscellaneous Parameters (MG/KG) | | | | | | |
| CYANIDE | 0.161 U | 0.151 U | 0.139 U | 0.145 U | 0.142 U | 0.142 U |
| TOTAL SOLIDS | 75.4 | 82.1 | 87.7 | 85.3 | 85.5 | 86.5 |

PARCO EVA
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PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
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| | | | | | | |
|--------------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Location | EV07 | EV08 | EV09 | EV10 | EV11 | EV12 |
| Sample ID | EV07SS0010006 | EV08SS0010006 | EV09SS0010006 | EV10SS0010006 | EV11SS0010006 | EV12SS0010006 |
| Residential / Government | PARCO | PARCO | PARCO | PARCO | PARCO | PARCO |
| Event | PHASE I |
| Study Area | 07 | 07 | 07 | 07 | 07 | 07 |
| Matrix | SO | SO | SO | SO | SO | SO |
| Submatrix | SS | SS | SS | SS | SS | SS |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080708 | 20080714 | 20080714 | 20080714 | 20080714 | 20080714 |
| Study Area | PARCO EVA |
| Premise ID | | | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |

Dioxins/Furans (NG/KG)

| | | | | | | |
|----------------------|------------|------------|-------------|---------|-------------|------------|
| 1,2,3,4,6,7,8,9-OCDD | 4.3 J | 21 | 9.4 J | 4.3 U | 14 J | 8.9 J |
| 1,2,3,4,6,7,8,9-OCDF | 0.79 U | 1.4 U | 1.4 U | 4.2 J | 2.4 J | 0.9 U |
| 1,2,3,4,6,7,8-HPCDD | 0.99 U | 3 J | 1.8 U | 0.92 U | 2.7 J | 1.1 U |
| 1,2,3,4,6,7,8-HPCDF | 0.83 U | 1.1 U | 1.5 U | 3.6 J | 1.1 U | 1.3 U |
| 1,2,3,4,7,8,9-HPCDF | 0.13 J | 0.053 J | 0.224539 UJ | 0.19 J | 0.23 UJ | 1.5 U |
| 1,2,3,4,7,8-HXCDD | 0.058063 U | 0.11 J | 0.111036 UJ | 0.16 J | 0.12 UJ | 0.050399 U |
| 1,2,3,4,7,8-HXCDF | 0.29 U | 0.47 J | 0.42 J | 0.37 J | 0.17 J | 0.21 J |
| 1,2,3,6,7,8-HXCDD | 0.1 U | 0.18 J | 0.1 J | 0.23 J | 0.13 J | 0.081 J |
| 1,2,3,6,7,8-HXCDF | 0.18 J | 0.18 J | 0.14 J | 0.24 J | 0.114011 UJ | 0.098 U |
| 1,2,3,7,8,9-HXCDD | 0.12 J | 0.19 J | 0.12 J | 0.21 J | 0.11 J | 0.086 U |
| 1,2,3,7,8,9-HXCDF | 0.095 J | 0.06 J | 0.140645 UJ | 0.072 J | 0.14 UJ | 0.045 J |
| 1,2,3,7,8-PECDD | 0.089 U | 0.084 U | 0.123373 UJ | 0.14 U | 0.111636 UJ | 0.066 U |
| 1,2,3,7,8-PECDF | 0.23 U | 0.19 U | 0.1 U | 0.28 U | 0.14 U | 0.22 U |
| 2,3,4,6,7,8-HXCDF | 0.17 U | 0.18 J | 0.133243 UJ | 0.25 J | 0.13 UJ | 0.076 J |
| 2,3,4,7,8-PECDF | 0.17 U | 0.2 J | 0.13 U | 0.26 J | 0.15 U | 0.18 U |
| 2,3,7,8-TCDD | 0.061 U | 0.044148 U | 0.067 UJ | 0.07 U | 0.083133 UJ | 0.035279 U |
| 2,3,7,8-TCDF | 0.43 J | 0.31 U | 0.19 U | 0.34 U | 0.2 U | 0.26 U |
| TEQ | 0.08509 | 0.23383 | 0.08082 | 0.27036 | 0.07292 | 0.04387 |
| TOTAL HPCDD | 1.8 J | 5.1 J | 3.1 J | 1.6 J | 4.9 J | 2 J |
| TOTAL HPCDF | 1.7 J | 1.9 J | 2.9 J | 6 J | 3.5 J | 5.5 U |
| TOTAL HXCDD | 1.8 J | 2.4 J | 0.68 J | 1.3 J | 1.5 J | 1.1 J |
| TOTAL HXCDF | 2.2 J | 3 J | 2.1 J | 2.4 J | 2.7 J | 1.7 J |
| TOTAL PECDD | 2.4 J | 1.5 J | 1.7 J | 0.31 J | 1.7 J | 1.2 J |
| TOTAL PECDF | 2.4 J | 2.4 J | 0.81 J | 1.4 J | 1.3 J | 1.7 J |
| TOTAL TCDD | 5 | 1.7 J | 1.3 J | 0.8 J | 1.2 J | 1.5 J |
| TOTAL TCDF | 3.9 J | 2.6 J | 2 J | 1.7 J | 1.1 J | 2.5 J |

PARCO EVA
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| | | | | | | |
|--------------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Location | EV07 | EV08 | EV09 | EV10 | EV11 | EV12 |
| Sample ID | EV07SS0010006 | EV08SS0010006 | EV09SS0010006 | EV10SS0010006 | EV11SS0010006 | EV12SS0010006 |
| Residential / Government | PARCO | PARCO | PARCO | PARCO | PARCO | PARCO |
| Event | PHASE I |
| Study Area | 07 | 07 | 07 | 07 | 07 | 07 |
| Matrix | SO | SO | SO | SO | SO | SO |
| Submatrix | SS | SS | SS | SS | SS | SS |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080708 | 20080714 | 20080714 | 20080714 | 20080714 | 20080714 |
| Study Area | PARCO EVA |
| Premise ID | | | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |

Volatile Organics (MG/KG)

| | | | | | | |
|--------------------------------|------------|------------|------------|-------------|------------|-------------|
| 1,1,1,2-TETRACHLOROETHANE | 0.000381 U | 0.000451 U | 0.000386 U | 0.000426 UJ | 0.00363 J | 0.000432 UJ |
| 1,1,1-TRICHLOROETHANE | 0.000508 U | 0.000601 U | 0.000514 U | 0.000568 UJ | 0.000557 U | 0.000576 UJ |
| 1,1,2,2-TETRACHLOROETHANE | 0.000254 U | 0.0003 U | 0.000257 U | 0.000284 UJ | 0.000278 U | 0.000288 UJ |
| 1,1,2-TRICHLOROETHANE | 0.000381 U | 0.000451 U | 0.000386 U | 0.000426 UJ | 0.000418 U | 0.000432 UJ |
| 1,1,2-TRICHLOROTRIFLUOROETHANE | 0.00337 J | 0.00105 U | 0.008 J | 0.000994 UJ | 0.000974 U | 0.00101 UJ |
| 1,1-DICHLOROETHANE | 0.00089 U | 0.00105 U | 0.0009 U | 0.000994 UJ | 0.000974 U | 0.00101 UJ |
| 1,1-DICHLOROETHENE | 0.000635 U | 0.000751 U | 0.000643 U | 0.00071 UJ | 0.000696 U | 0.00072 UJ |
| 1,2,3-TRICHLOROBENZENE | 0.000635 U | 0.000751 U | 0.000643 U | 0.00071 UJ | 0.000696 U | 0.00072 UJ |
| 1,2,3-TRICHLOROPROPANE | 0.000381 U | 0.00328 R | 0.000386 U | 0.000426 UJ | 0.00279 R | 0.000432 UJ |
| 1,2,4-TRICHLOROBENZENE | 0.000381 U | 0.000451 U | 0.000386 U | 0.000426 UJ | 0.000418 U | 0.000432 UJ |
| 1,2,4-TRIMETHYLBENZENE | 0.000508 U | 0.00195 J | 0.00111 J | 0.000568 UJ | 0.0025 J | 0.000576 UJ |
| 1,2-DIBROMO-3-CHLOROPROPANE | 0.000508 U | 0.000601 U | 0.000514 U | 0.000568 UJ | 0.000557 U | 0.000576 UJ |
| 1,2-DIBROMOETHANE | 0.000127 U | 0.00015 U | 0.000129 U | 0.000142 UJ | 0.000139 U | 0.000144 UJ |
| 1,2-DICHLOROBENZENE | 0.000127 U | 0.00015 U | 0.000129 U | 0.000142 UJ | 0.000139 U | 0.000144 UJ |
| 1,2-DICHLOROETHANE | 0.000254 U | 0.0018 J | 0.000257 U | 0.000284 UJ | 0.00299 J | 0.000288 UJ |
| 1,2-DICHLOROPROPANE | 0.000381 U | 0.000451 U | 0.000386 U | 0.000426 UJ | 0.000418 U | 0.000432 UJ |
| 1,2-DICHLOROTETRAFLUROETHANE | 0.000763 U | 0.000902 U | 0.000771 U | 0.000852 UJ | 0.000835 U | 0.000864 UJ |
| 1,3,5-TRIMETHYLBENZENE | 0.000254 U | 0.00248 J | 0.000257 U | 0.00152 J | 0.0024 J | 0.000288 UJ |
| 1,3-DICHLOROBENZENE | 0.000254 U | 0.0017 J | 0.000257 U | 0.000284 UJ | 0.00138 J | 0.000288 UJ |
| 1,3-DICHLOROPROPANE | 0.000254 U | 0.0019 J | 0.000257 U | 0.000284 UJ | 0.00239 J | 0.000288 UJ |
| 1,4-DICHLOROBENZENE | 0.000127 U | 0.00187 J | 0.000129 U | 0.000142 UJ | 0.000139 U | 0.000144 UJ |
| 2,2-DICHLOROPROPANE | 0.000635 U | 0.000751 U | 0.000643 U | 0.00071 UJ | 0.000696 U | 0.00072 UJ |
| 2-BUTANONE | 0.00229 U | 0.0027 U | 0.00231 U | 0.00256 UJ | 0.00251 U | 0.00259 UJ |
| 2-CHLOROTOLUENE | 0.000381 U | 0.000451 U | 0.000386 U | 0.000426 UJ | 0.000418 U | 0.000432 UJ |
| 2-HEXANONE | 0.00127 U | 0.0015 U | 0.00129 U | 0.00142 UJ | 0.00139 U | 0.00144 UJ |
| 4-CHLOROTOLUENE | 0.000254 U | 0.0003 U | 0.000257 U | 0.000284 UJ | 0.000278 U | 0.000288 UJ |

PARCO EVA
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 11 OF 16

| Location | EV07 | EV08 | EV09 | EV10 | EV11 | EV12 |
|--------------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | EV07SS0010006 | EV08SS0010006 | EV09SS0010006 | EV10SS0010006 | EV11SS0010006 | EV12SS0010006 |
| Residential / Government | PARCO | PARCO | PARCO | PARCO | PARCO | PARCO |
| Event | PHASE I |
| Study Area | 07 | 07 | 07 | 07 | 07 | 07 |
| Matrix | SO | SO | SO | SO | SO | SO |
| Submatrix | SS | SS | SS | SS | SS | SS |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080708 | 20080714 | 20080714 | 20080714 | 20080714 | 20080714 |
| Study Area | PARCO EVA |
| Premise ID | | | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| 4-ISOPROPYLTOLUENE | 0.000254 U | 0.00179 J | 0.000884 J | 0.00122 J | 0.00237 J | 0.000781 J |
| 4-METHYL-2-PENTANONE | 0.000381 U | 0.000451 U | 0.000386 U | 0.000426 UJ | 0.000418 U | 0.000432 UJ |
| ACETONE | 0.00737 U | 0.0177 J | 0.00746 U | 0.00941 J | 0.0292 | 0.00835 J |
| ACROLEIN | 0.00648 U | 0.00766 UR | 0.00656 UR | 0.00724 UR | 0.0071 UR | 0.00734 UR |
| BENZENE | 0.000381 U | 0.000451 U | 0.000386 U | 0.000426 UJ | 0.000932 J | 0.000432 UJ |
| BROMOCHLOROMETHANE | 0.000508 U | 0.000601 U | 0.000514 U | 0.000568 UJ | 0.000557 U | 0.000576 UJ |
| BROMODICHLOROMETHANE | 0.000508 U | 0.000601 U | 0.000514 U | 0.000568 UJ | 0.0031 J | 0.000576 UJ |
| BROMOFORM | 0.000254 U | 0.0003 U | 0.000257 U | 0.000284 UJ | 0.000278 U | 0.000288 UJ |
| BROMOMETHANE | 0.00381 U | 0.00451 U | 0.00386 U | 0.00426 UJ | 0.00418 U | 0.00432 UJ |
| CARBON TETRACHLORIDE | 0.000508 U | 0.000601 U | 0.000514 U | 0.000568 UJ | 0.000557 U | 0.000576 UJ |
| CHLOROBENZENE | 0.000254 U | 0.00124 J | 0.000257 U | 0.000284 UJ | 0.00346 J | 0.000652 J |
| CHLORODIBROMOMETHANE | 0.000127 U | 0.00015 U | 0.000129 U | 0.000142 UJ | 0.00278 J | 0.000144 UJ |
| CHLOROETHANE | 0.000508 U | 0.000601 U | 0.000514 U | 0.000568 UJ | 0.000557 U | 0.000576 UJ |
| CHLOROFORM | 0.00089 U | 0.00105 U | 0.0009 U | 0.000994 UJ | 0.00121 J | 0.00101 UJ |
| CHLOROMETHANE | 0.00114 U | 0.00135 U | 0.00116 U | 0.00128 UJ | 0.00125 U | 0.0013 UJ |
| CIS-1,2-DICHLOROETHENE | 0.00089 U | 0.00105 U | 0.0009 U | 0.000994 UJ | 0.000974 U | 0.00101 UJ |
| CIS-1,3-DICHLOROPROPENE | 0.000127 U | 0.00015 U | 0.000129 U | 0.000142 UJ | 0.000139 U | 0.000144 UJ |
| DICHLORODIFLUOROMETHANE | 0.000381 U | 0.000451 U | 0.000386 U | 0.000426 UJ | 0.000418 U | 0.000432 UJ |
| ETHYLBENZENE | 0.000381 U | 0.00348 J | 0.000907 J | 0.00189 J | 0.00547 J | 0.00101 J |
| ISOPROPYLBENZENE | 0.000254 U | 0.0033 J | 0.00105 J | 0.00239 J | 0.00348 J | 0.000933 J |
| M+P-XYLENES | 0.000763 U | 0.0057 J | 0.00134 J | 0.00275 J | 0.00833 J | 0.0014 J |
| METHYL TERT-BUTYL ETHER | 0.000635 U | 0.000751 U | 0.000643 U | 0.00071 UJ | 0.000696 U | 0.00072 UJ |
| METHYLENE CHLORIDE | 0.00127 U | 0.0015 U | 0.00129 U | 0.00142 UJ | 0.00139 U | 0.00144 UJ |
| N-BUTYLBENZENE | 0.000254 U | 0.0016 J | 0.000772 J | 0.00072 J | 0.00109 J | 0.000426 J |
| N-PROPYLBENZENE | 0.000381 U | 0.00244 J | 0.000852 J | 0.00148 J | 0.00263 J | 0.000631 J |
| O-XYLENE | 0.000254 U | 0.00247 J | 0.000883 J | 0.00125 J | 0.00367 J | 0.000692 J |
| SEC-BUTYLBENZENE | 0.000254 U | 0.00209 J | 0.000914 J | 0.00121 J | 0.00211 J | 0.000713 J |

PARCO EVA
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | EV07 | EV08 | EV09 | EV10 | EV11 | EV12 |
|--------------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | EV07SS0010006 | EV08SS0010006 | EV09SS0010006 | EV10SS0010006 | EV11SS0010006 | EV12SS0010006 |
| Residential / Government | PARCO | PARCO | PARCO | PARCO | PARCO | PARCO |
| Event | PHASE I |
| Study Area | 07 | 07 | 07 | 07 | 07 | 07 |
| Matrix | SO | SO | SO | SO | SO | SO |
| Submatrix | SS | SS | SS | SS | SS | SS |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080708 | 20080714 | 20080714 | 20080714 | 20080714 | 20080714 |
| Study Area | PARCO EVA |
| Premise ID | | | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| STYRENE | 0.000254 U | 0.00307 J | 0.000708 J | 0.00123 J | 0.00406 J | 0.00059 J |
| TERT-BUTYLBENZENE | 0.000508 U | 0.00238 J | 0.00116 J | 0.0015 J | 0.00292 J | 0.000852 J |
| TETRACHLOROETHENE | 0.000763 U | 0.000902 U | 0.00277 J | 0.000852 UJ | 0.00443 J | 0.000864 UJ |
| TOLUENE | 0.000635 U | 0.009 J | 0.00142 J | 0.00259 J | 0.0138 | 0.00218 J |
| TRANS-1,2-DICHLOROETHENE | 0.000763 U | 0.000902 U | 0.000771 U | 0.000852 UJ | 0.000835 U | 0.000864 UJ |
| TRANS-1,3-DICHLOROPROPENE | 0.000381 U | 0.000451 U | 0.000386 U | 0.000426 UJ | 0.000418 U | 0.000432 UJ |
| TRICHLOROETHENE | 0.000635 U | 0.000751 U | 0.000643 U | 0.00071 UJ | 0.00229 J | 0.00072 UJ |
| TRICHLOROFUOROMETHANE | 0.00102 U | 0.0012 U | 0.00103 U | 0.00114 UJ | 0.00111 U | 0.00115 UJ |
| VINYL CHLORIDE | 0.000508 U | 0.000601 U | 0.000514 U | 0.000568 UJ | 0.000557 U | 0.000576 UJ |
| Semivolatile Organics (MG/KG) | | | | | | |
| 1,1-BIPHENYL | 0.0198 U | 0.0149 U | 0.0188 U | 0.0204 U | 0.0174 U | 0.0184 U |
| 1,2,4,5-TETRACHLOROENZENE | 0.0159 U | 0.0119 U | 0.015 U | 0.0163 U | 0.0139 U | 0.0147 U |
| 2,3,4,6-TETRACHLOROPHENOL | 0.0938 U | 0.0705 U | 0.089 U | 0.0964 U | 0.0822 U | 0.0872 U |
| 2,4,5-TRICHLOROPHENOL | 0.163 U | 0.122 U | 0.154 U | 0.167 U | 0.142 U | 0.151 U |
| 2,4,6-TRICHLOROPHENOL | 0.0872 U | 0.0656 U | 0.0827 U | 0.0896 U | 0.0764 U | 0.081 U |
| 2,4-DICHLOROPHENOL | 0.102 U | 0.0765 U | 0.0965 U | 0.105 U | 0.0891 U | 0.0945 U |
| 2,4-DIMETHYLPHENOL | 0.196 U | 0.147 U | 0.185 U | 0.201 U | 0.171 U | 0.182 U |
| 2,4-DINITROPHENOL | 0.0727 U | 0.0546 UJ | 0.0689 UJ | 0.0747 UJ | 0.0637 UJ | 0.0675 UJ |
| 2,4-DINITROTOLUENE | 0.0238 U | 0.0179 U | 0.0226 U | 0.0244 U | 0.0208 U | 0.0221 U |
| 2,6-DICHLOROPHENOL | 0.0621 U | 0.0467 U | 0.0589 U | 0.0638 U | 0.0544 U | 0.0577 U |
| 2,6-DINITROTOLUENE | 0.0198 U | 0.0149 U | 0.0188 U | 0.0204 U | 0.0174 U | 0.0184 U |
| 2-CHLORONAPHTHALENE | 0.0106 U | 0.00795 U | 0.01 U | 0.0109 U | 0.00926 U | 0.00982 U |
| 2-CHLOROPHENOL | 0.0661 U | 0.0497 U | 0.0626 U | 0.0679 U | 0.0579 U | 0.0614 U |
| 2-METHYLNAPHTHALENE | 0.0225 U | 0.0169 U | 0.0213 U | 0.0231 U | 0.0197 U | 0.0209 U |
| 2-METHYLPHENOL | 0.132 U | 0.0994 U | 0.125 U | 0.136 U | 0.116 U | 0.123 U |
| 2-NITROPHENOL | 0.0833 U | 0.0626 U | 0.0789 U | 0.0855 U | 0.0729 U | 0.0773 U |
| 3&4-METHYLPHENOL | 0.152 U | 0.114 U | 0.144 U | 0.156 U | 0.133 U | 0.141 U |

PARCO EVA
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | EV07 | EV08 | EV09 | EV10 | EV11 | EV12 |
|----------------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | EV07SS0010006 | EV08SS0010006 | EV09SS0010006 | EV10SS0010006 | EV11SS0010006 | EV12SS0010006 |
| Residential / Government | PARCO | PARCO | PARCO | PARCO | PARCO | PARCO |
| Event | PHASE I |
| Study Area | 07 | 07 | 07 | 07 | 07 | 07 |
| Matrix | SO | SO | SO | SO | SO | SO |
| Submatrix | SS | SS | SS | SS | SS | SS |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080708 | 20080714 | 20080714 | 20080714 | 20080714 | 20080714 |
| Study Area | PARCO EVA |
| Premise ID | | | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| 3-NITROANILINE | 0.0238 U | 0.0179 U | 0.0226 U | 0.0244 U | 0.0208 U | 0.0221 U |
| 4,6-DINITRO-2-METHYLPHENOL | 0.0885 U | 0.0666 U | 0.084 U | 0.091 U | 0.0776 U | 0.0822 U |
| 4-BROMOPHENYL PHENYL ETHER | 0.0159 U | 0.0119 U | 0.015 U | 0.0163 U | 0.0139 U | 0.0147 U |
| 4-CHLORO-3-METHYLPHENOL | 0.116 U | 0.0874 U | 0.11 U | 0.119 U | 0.102 U | 0.108 U |
| 4-CHLOROANILINE | 0.0304 U | 0.0229 U | 0.0288 U | 0.0312 U | 0.0266 U | 0.0282 U |
| 4-NITROANILINE | 0.0581 U | 0.0437 U | 0.0551 U | 0.0597 U | 0.0509 U | 0.054 U |
| 4-NITROPHENOL | 0.156 U | 0.117 U | 0.148 U | 0.16 U | 0.137 U | 0.145 U |
| ACENAPHTHENE | 0.0132 U | 0.00994 U | 0.0125 U | 0.0136 U | 0.0116 U | 0.0123 U |
| ACENAPHTHYLENE | 0.0119 U | 0.00894 U | 0.0113 U | 0.0122 U | 0.0104 U | 0.011 U |
| ANILINE | 0.0264 U | 0.0199 U | 0.0251 U | 0.0272 U | 0.0232 U | 0.0246 U |
| ANTHRACENE | 0.0159 U | 0.0119 U | 0.015 U | 0.0163 U | 0.0139 U | 0.0147 U |
| ATRAZINE | 0.0344 U | 0.0258 U | 0.0326 U | 0.0353 U | 0.0301 U | 0.0319 U |
| BAP EQUIVALENT | 0.0225 U | 0.0169 U | 0.0213 U | 0.0231 U | 0.0197 U | 0.0209 U |
| BENZO(A)ANTHRACENE | 0.0211 U | 0.0159 U | 0.02 U | 0.0217 U | 0.0185 U | 0.0196 U |
| BENZO(A)PYRENE | 0.0225 U | 0.0169 U | 0.0213 U | 0.0231 U | 0.0197 U | 0.0209 U |
| BENZO(B)FLUORANTHENE | 0.0264 U | 0.0199 U | 0.0251 U | 0.0272 U | 0.0232 U | 0.0246 U |
| BENZO(G,H,I)PERYLENE | 0.037 U | 0.0278 U | 0.0351 U | 0.038 U | 0.0324 U | 0.0344 U |
| BENZO(K)FLUORANTHENE | 0.0238 U | 0.0179 U | 0.0226 U | 0.0244 U | 0.0208 U | 0.0221 U |
| BIS(2-ETHYLHEXYL)PHTHALATE | 0.139 U | 0.104 U | 0.132 U | 0.143 U | 0.122 U | 0.129 U |
| BUTYL BENZYL PHTHALATE | 0.0396 U | 0.0298 U | 0.0376 U | 0.0407 U | 0.0347 U | 0.0368 U |
| CARBAZOLE | 0.0238 U | 0.0179 U | 0.0226 U | 0.0244 U | 0.0208 U | 0.0221 U |
| CHRYSENE | 0.0172 U | 0.0129 U | 0.0163 U | 0.0176 U | 0.015 U | 0.016 U |
| DI-N-BUTYL PHTHALATE | 0.0568 U | 0.0427 U | 0.0539 U | 0.0584 U | 0.0498 U | 0.0528 U |
| DI-N-OCTYL PHTHALATE | 0.0264 U | 0.0199 U | 0.0251 U | 0.0272 U | 0.0232 U | 0.0246 U |
| DIBENZO(A,H)ANTHRACENE | 0.0238 U | 0.0179 U | 0.0226 U | 0.0244 U | 0.0208 U | 0.0221 U |
| DIBENZOFURAN | 0.0132 U | 0.00994 U | 0.0125 U | 0.0136 U | 0.0116 U | 0.0123 U |
| DIETHYL PHTHALATE | 0.0225 U | 0.0169 U | 0.0213 U | 0.0231 U | 0.0197 U | 0.0209 U |

PARCO EVA
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 14 OF 16

| Location | EV07 | EV08 | EV09 | EV10 | EV11 | EV12 |
|--------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | EV07SS0010006 | EV08SS0010006 | EV09SS0010006 | EV10SS0010006 | EV11SS0010006 | EV12SS0010006 |
| Residential / Government | PARCO | PARCO | PARCO | PARCO | PARCO | PARCO |
| Event | PHASE I |
| Study Area | 07 | 07 | 07 | 07 | 07 | 07 |
| Matrix | SO | SO | SO | SO | SO | SO |
| Submatrix | SS | SS | SS | SS | SS | SS |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080708 | 20080714 | 20080714 | 20080714 | 20080714 | 20080714 |
| Study Area | PARCO EVA |
| Premise ID | | | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| DIMETHYL PHTHALATE | 0.0172 U | 0.0129 U | 0.0163 U | 0.0176 U | 0.015 U | 0.016 U |
| DIPHENYLAMINE | 0.0687 U | 0.0517 U | 0.0652 U | 0.0706 U | 0.0602 U | 0.0638 U |
| FLUORANTHENE | 0.0251 U | 0.0189 U | 0.0238 U | 0.0258 U | 0.022 U | 0.0233 U |
| FLUORENE | 0.0159 U | 0.0119 U | 0.015 U | 0.0163 U | 0.0139 U | 0.0147 U |
| HEXACHLOROBENZENE | 0.0145 U | 0.0109 U | 0.0138 U | 0.0149 U | 0.0127 U | 0.0135 U |
| HEXACHLOROBUTADIENE | 0.0132 U | 0.00994 U | 0.0125 U | 0.0136 U | 0.0116 U | 0.0123 U |
| HEXACHLOROCYCLOPENTADIENE | 0.0185 U | 0.0139 U | 0.0175 U | 0.019 U | 0.0162 U | 0.0172 U |
| HEXACHLOROETHANE | 0.0145 U | 0.0109 U | 0.0138 U | 0.0149 U | 0.0127 U | 0.0135 U |
| INDENO(1,2,3-CD)PYRENE | 0.0581 U | 0.0437 U | 0.0551 U | 0.0597 U | 0.0509 U | 0.054 U |
| NAPHTHALENE | 0.00793 U | 0.00596 U | 0.00752 U | 0.00814 U | 0.00694 U | 0.00736 U |
| NITROBENZENE | 0.0198 U | 0.0149 U | 0.0188 U | 0.0204 U | 0.0174 U | 0.0184 U |
| O-TOLUIDINE | 0.0238 U | 0.0179 U | 0.0226 U | 0.0244 U | 0.0208 U | 0.0221 U |
| PENTACHLOROBENZENE | 0.037 U | 0.0278 U | 0.0351 U | 0.038 U | 0.0324 U | 0.0344 U |
| PENTACHLOROPHENOL | 0.204 U | 0.153 U | 0.193 U | 0.209 U | 0.178 U | 0.189 U |
| PHENANTHRENE | 0.0396 U | 0.0298 U | 0.0376 U | 0.0407 U | 0.0347 U | 0.0368 U |
| PHENOL | 0.0449 U | 0.0338 U | 0.0426 U | 0.0462 U | 0.0394 U | 0.0417 U |
| PYRENE | 0.0238 U | 0.0179 U | 0.0226 U | 0.0244 U | 0.0208 U | 0.0221 U |
| Pesticides/PCBs (MG/KG) | | | | | | |
| 4,4'-DDD | 0.000463 U | 0.000462 U | 0.000475 U | 0.000469 UJ | 0.000465 U | 0.000452 UJ |
| 4,4'-DDE | 0.000455 U | 0.000454 U | 0.000467 U | 0.00046 UJ | 0.000456 U | 0.000444 UJ |
| 4,4'-DDT | 0.000609 U | 0.000608 U | 0.000625 U | 0.000616 UJ | 0.000611 U | 0.000595 UJ |
| ALDRIN | 0.000369 U | 0.000368 U | 0.000379 U | 0.000373 UJ | 0.00037 U | 0.00036 UJ |
| ALPHA-BHC | 0.000455 U | 0.000454 U | 0.000467 U | 0.00046 UJ | 0.000456 U | 0.000444 UJ |
| ALPHA-CHLORDANE | 0.000369 U | 0.000368 U | 0.000379 U | 0.000373 UJ | 0.00037 U | 0.00036 UJ |
| AROCLOR-1016 | 0.00804 U | 0.00679 UJ | 0.00786 UJ | 0.00828 UJ | 0.00713 UJ | 0.0075 UJ |
| AROCLOR-1221 | 0.00804 U | 0.00679 UJ | 0.00786 UJ | 0.00828 UJ | 0.00713 UJ | 0.0075 UJ |
| AROCLOR-1232 | 0.00804 U | 0.00679 UJ | 0.00786 UJ | 0.00828 UJ | 0.00713 UJ | 0.0075 UJ |

PARCO EVA
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | EV07 | EV08 | EV09 | EV10 | EV11 | EV12 |
|---------------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | EV07SS0010006 | EV08SS0010006 | EV09SS0010006 | EV10SS0010006 | EV11SS0010006 | EV12SS0010006 |
| Residential / Government | PARCO | PARCO | PARCO | PARCO | PARCO | PARCO |
| Event | PHASE I |
| Study Area | 07 | 07 | 07 | 07 | 07 | 07 |
| Matrix | SO | SO | SO | SO | SO | SO |
| Submatrix | SS | SS | SS | SS | SS | SS |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080708 | 20080714 | 20080714 | 20080714 | 20080714 | 20080714 |
| Study Area | PARCO EVA |
| Premise ID | | | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| AROCLOR-1242 | 0.00804 U | 0.00679 UJ | 0.00786 UJ | 0.00828 UJ | 0.00713 UJ | 0.0075 UJ |
| AROCLOR-1248 | 0.00804 U | 0.00679 UJ | 0.00786 UJ | 0.00828 UJ | 0.00713 UJ | 0.0075 UJ |
| AROCLOR-1254 | 0.00804 U | 0.00679 UJ | 0.00786 UJ | 0.00828 UJ | 0.00713 UJ | 0.0075 UJ |
| AROCLOR-1260 | 0.00804 U | 0.00679 UJ | 0.00786 UJ | 0.00828 UJ | 0.00713 UJ | 0.0075 UJ |
| BETA-BHC | 0.000557 U | 0.000557 U | 0.000572 U | 0.000564 UJ | 0.000559 U | 0.000544 UJ |
| DELTA-BHC | 0.000506 U | 0.000505 U | 0.000519 U | 0.000512 UJ | 0.000508 U | 0.000494 UJ |
| DIELDRIN | 0.000515 U | 0.000514 U | 0.000528 U | 0.000521 UJ | 0.000516 U | 0.000503 UJ |
| ENDOSULFAN I | 0.000463 U | 0.000462 U | 0.000475 U | 0.000469 UJ | 0.000465 U | 0.000452 UJ |
| ENDOSULFAN II | 0.000369 U | 0.000368 U | 0.000379 U | 0.000373 UJ | 0.00037 U | 0.00036 UJ |
| ENDOSULFAN SULFATE | 0.000523 U | 0.000522 U | 0.000537 U | 0.00053 UJ | 0.000525 U | 0.000511 UJ |
| ENDRIN | 0.000592 U | 0.000591 UJ | 0.000607 UJ | 0.000599 UJ | 0.000594 UJ | 0.000578 UJ |
| ENDRIN ALDEHYDE | 0.000532 U | 0.000531 U | 0.000546 U | 0.000538 UJ | 0.000534 U | 0.000519 UJ |
| GAMMA-BHC (LINDANE) | 0.000437 U | 0.000437 U | 0.000449 U | 0.000443 UJ | 0.000439 U | 0.000427 UJ |
| GAMMA-CHLORDANE | 0.000403 U | 0.000402 U | 0.000414 U | 0.000408 UJ | 0.000404 U | 0.000394 UJ |
| HEPTACHLOR | 0.000523 U | 0.000522 U | 0.000537 U | 0.00053 UJ | 0.000525 U | 0.000511 UJ |
| HEPTACHLOR EPOXIDE | 0.000403 U | 0.000402 U | 0.000414 U | 0.000408 UJ | 0.000404 U | 0.000394 UJ |
| METHOXYCHLOR | 0.000652 U | 0.000651 U | 0.000669 U | 0.00066 UJ | 0.000654 U | 0.000637 UJ |
| PENTACHLORONITROBENZENE | 0.000429 U | 0.000428 U | 0.00044 U | 0.000434 UJ | 0.00043 U | 0.000419 UJ |
| TOXAPHENE | 0.00685 U | 0.00582 U | 0.00674 U | 0.0071 UJ | 0.00611 U | 0.00643 UJ |
| Inorganics (MG/KG) | | | | | | |
| ALUMINUM | 40500 | 48300 | 42400 | 46400 | 42700 | 36900 |
| ANTIMONY | 0.439 | 0.522 | 0.49 | 0.42 | 0.443 | 0.39 |
| ARSENIC | 16.6 | 14.7 | 13 | 12 | 14.1 | 13 |
| BARIUM | 292 | 354 | 305 | 426 | 314 | 271 |
| BERYLLIUM | 5.79 | 6 | 5.8 | 5.5 | 5.69 | 5 |
| CADMIUM | 0.139 | 0.335 | 0.3 | 0.3 | 0.323 | 0.25 |
| CHROMIUM | 3.57 | 5.8 | 4.9 | 3.9 | 5.34 | 5.4 |

PARCO EVA
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | EV07 | EV08 | EV09 | EV10 | EV11 | EV12 |
|---|---------------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | EV07SS0010006 | EV08SS0010006 | EV09SS0010006 | EV10SS0010006 | EV11SS0010006 | EV12SS0010006 |
| Residential / Government | PARCO | PARCO | PARCO | PARCO | PARCO | PARCO |
| Event | PHASE I |
| Study Area | 07 | 07 | 07 | 07 | 07 | 07 |
| Matrix | SO | SO | SO | SO | SO | SO |
| Submatrix | SS | SS | SS | SS | SS | SS |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080708 | 20080714 | 20080714 | 20080714 | 20080714 | 20080714 |
| Study Area | PARCO EVA |
| Premise ID | | | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| COBALT | 4.98 | 6.22 | 5.7 | 5.8 | 5.81 | 5.5 |
| COPPER | 18.3 | 32.7 | 25 | 16 | 21.8 | 22 |
| IRON | 18000 | 22800 | 19400 | 21200 | 20400 | 18300 |
| LEAD | 35.1 | 40.2 | 40 | 34 | 36.5 | 33 |
| MANGANESE | 542 | 680 | 596 | 537 | 587 | 521 |
| MERCURY | 0.1 U | 0.105 U | 0.0962 U | 0.106 U | 0.106 U | 0.0971 U |
| NICKEL | 4.73 | 6.26 | 6.7 | 4.9 | 5.9 | 7.3 |
| SELENIUM | 0.116 | 0.105 | 0.11 | 0.083 U | 0.0952 | 0.092 |
| SILVER | 0.128 | 0.197 | 0.14 | 0.1 | 0.0987 U | 0.1 |
| THALLIUM | 1.61 U | 1.67 | 1.6 U | 1.4 U | 1.43 U | 1.5 U |
| TIN | 2.41 | 2.84 | 2.7 | 2.7 | 2.6 | 2.4 |
| VANADIUM | 39.8 | 49.5 | 45 | 45 | 48.4 | 46 |
| ZINC | 52 | 61.1 | 60 | 47 | 55.6 | 55 |
| Miscellaneous Parameters (MG/KG) | | | | | | |
| CYANIDE | 0.164 U | 0.136 U | 0.158 U | 0.166 U | 0.144 U | 0.157 U |
| TOTAL SOLIDS | 75.1 | 88.3 | 78.4 | 73.4 | 84.5 | 78.2 |

PARCO LE GINESTRE
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 1 OF 24

| Location | LE01 | LE07 | LE08 | LE11 | LE12 |
|-------------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| Sample ID | LE01SS0010006 | LE07SS0010006 | LE08SS0010006 | LE11SS0010006 | LE12SS0010006 |
| Residential / Government | PARCO | PARCO | PARCO | PARCO | PARCO |
| Event | PHASE I |
| Study Area | 09 | 09 | 09 | 09 | 09 |
| Matrix | SO | SO | SO | SO | SO |
| Submatrix | SS | SS | SS | SS | SS |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080711 | 20080712 | 20080719 | 20080703 | 20080719 |
| Study Area | PARCO LE GINESTRA |
| Premise ID | | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| Dioxins/Furans (NG/KG) | | | | | |
| 1,2,3,4,6,7,8,9-OCDD | 9.2 J | 6.1 U | 3 U | 12 J | 4.6 U |
| 1,2,3,4,6,7,8,9-OCDF | 0.68 U | 0.73 U | 0.5 U | 1.1 U | 0.24 U |
| 1,2,3,4,6,7,8-HPCDD | 1.9 U | 1.1 U | 0.62 U | 2.2 J | 1 U |
| 1,2,3,4,6,7,8-HPCDF | 1 U | 0.8 U | 0.49 U | 1.6 U | 0.71 U |
| 1,2,3,4,7,8,9-HPCDF | 0.071 J | 0.068305 U | 0.1 U | 0.16 J | 0.12 U |
| 1,2,3,4,7,8-HXCDD | 0.071 J | 0.071 J | 0.052 U | 0.088 U | 0.086 U |
| 1,2,3,4,7,8-HXCDF | 0.41 J | 0.28 J | 0.19 U | 0.43 J | 0.22 U |
| 1,2,3,6,7,8-HXCDD | 0.13 J | 0.1 J | 0.068 J | 0.12 U | 0.083 J |
| 1,2,3,6,7,8-HXCDF | 0.21 J | 0.13 J | 0.095 J | 0.26 J | 0.2 J |
| 1,2,3,7,8,9-HXCDD | 0.094 U | 0.059 U | 0.071 J | 0.14 J | 0.08 U |
| 1,2,3,7,8,9-HXCDF | 0.048039 U | 0.045 U | 0.054 U | 0.066 U | 0.075 U |
| 1,2,3,7,8-PECDD | 0.053 U | 0.054173 U | 0.054 U | 0.1 U | 0.07 U |
| 1,2,3,7,8-PECDF | 0.18 U | 0.13 U | 0.2 J | 0.3 J | 0.23 J |
| 2,3,4,6,7,8-HXCDF | 0.17 J | 0.085 J | 0.052 U | 0.27 U | 0.19 J |
| 2,3,4,7,8-PECDF | 0.21 U | 0.15 U | 0.087 U | 0.38 J | 0.22 U |
| 2,3,7,8-TCDD | 0.046 U | 0.042396 U | 0.033 U | 0.063 U | 0.089 U |
| 2,3,7,8-TCDF | 0.23 U | 0.24 U | 0.31 U | 0.29 J | 0.29 U |
| TEQ | 0.10257 | 0.0666 | 0.0294 | 0.2622 | 0.0542 |
| TOTAL HPCDD | 3.4 J | 1.9 J | 1.2 J | 4 J | 1.9 J |
| TOTAL HPCDF | 2 J | 1.5 J | 1 J | 2.9 J | 0.82 J |
| TOTAL HXCDD | 2.2 J | 0.58 J | 0.97 J | 3.3 J | 0.24 U |
| TOTAL HXCDF | 2.8 J | 1.8 J | 1.3 J | 3.2 J | 1.5 J |
| TOTAL PECDD | 1.3 J | 0.94 J | 0.66 J | 2.5 J | 0.45 J |
| TOTAL PECDF | 3.1 J | 1.2 J | 0.82 J | 4.7 J | 0.69 J |
| TOTAL TCDD | 1.2 J | 0.84 J | 0.66 J | 5.2 | 0.79 J |
| TOTAL TCDF | 2.9 J | 2.2 J | 1.3 J | 6 J | 0.42 J |

PARCO LE GINESTRE
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 2 OF 24

| Location | LE01 | LE07 | LE08 | LE11 | LE12 |
|--------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| Sample ID | LE01SS0010006 | LE07SS0010006 | LE08SS0010006 | LE11SS0010006 | LE12SS0010006 |
| Residential / Government | PARCO | PARCO | PARCO | PARCO | PARCO |
| Event | PHASE I |
| Study Area | 09 | 09 | 09 | 09 | 09 |
| Matrix | SO | SO | SO | SO | SO |
| Submatrix | SS | SS | SS | SS | SS |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080711 | 20080712 | 20080719 | 20080703 | 20080719 |
| Study Area | PARCO LE GINESTRA |
| Premise ID | | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |

Volatile Organics (MG/KG)

| | | | | | |
|--------------------------------|------------|-------------|------------|------------|------------|
| 1,1,1,2-TETRACHLOROETHANE | 0.000389 U | 0.00074 UJ | 0.000494 U | 0.000422 U | 0.000493 U |
| 1,1,1-TRICHLOROETHANE | 0.000518 U | 0.000987 UJ | 0.000659 U | 0.000562 U | 0.000657 U |
| 1,1,2,2-TETRACHLOROETHANE | 0.000259 U | 0.000493 UJ | 0.000329 U | 0.000281 U | 0.000329 U |
| 1,1,2-TRICHLOROETHANE | 0.000389 U | 0.00074 UJ | 0.000494 U | 0.000422 U | 0.000493 U |
| 1,1,2-TRICHLOROTRIFLUOROETHANE | 0.00242 J | 0.00173 UJ | 0.00115 U | 0.00451 J | 0.00453 J |
| 1,1-DICHLOROETHANE | 0.000907 U | 0.00173 UJ | 0.00115 U | 0.000984 U | 0.00115 U |
| 1,1-DICHLOROETHENE | 0.000648 U | 0.00123 UJ | 0.000823 U | 0.000703 U | 0.000822 U |
| 1,2,3-TRICHLOROBENZENE | 0.000648 U | 0.00123 UJ | 0.000823 U | 0.000703 U | 0.000822 U |
| 1,2,3-TRICHLOROPROPANE | 0.00202 R | 0.00843 R | 0.000494 U | 0.000422 U | 0.000493 U |
| 1,2,4-TRICHLOROBENZENE | 0.000389 U | 0.00074 UJ | 0.000494 U | 0.000422 U | 0.000493 U |
| 1,2,4-TRIMETHYLBENZENE | 0.00165 J | 0.00622 J | 0.000659 U | 0.000562 U | 0.000657 U |
| 1,2-DIBROMO-3-CHLOROPROPANE | 0.000518 U | 0.000987 UJ | 0.000659 U | 0.000562 U | 0.000657 U |
| 1,2-DIBROMOETHANE | 0.00013 U | 0.000247 UJ | 0.000165 U | 0.000141 U | 0.000164 U |
| 1,2-DICHLOROBENZENE | 0.00101 J | 0.000247 UJ | 0.000165 U | 0.000141 U | 0.000164 U |
| 1,2-DICHLOROETHANE | 0.00216 J | 0.000493 UJ | 0.000329 U | 0.000281 U | 0.000329 U |
| 1,2-DICHLOROPROPANE | 0.000389 U | 0.00074 UJ | 0.000494 U | 0.000422 U | 0.000493 U |
| 1,2-DICHLOROTETRAFLUOROETHANE | 0.000777 U | 0.00148 UJ | 0.000988 U | 0.000844 U | 0.000986 U |
| 1,3,5-TRIMETHYLBENZENE | 0.00122 J | 0.0058 J | 0.000329 U | 0.000281 U | 0.000329 U |
| 1,3-DICHLOROBENZENE | 0.000941 J | 0.00434 J | 0.000329 U | 0.000281 U | 0.000329 U |
| 1,3-DICHLOROPROPANE | 0.000259 U | 0.000493 UJ | 0.000329 U | 0.000281 U | 0.000329 U |
| 1,4-DICHLOROBENZENE | 0.000993 J | 0.00373 J | 0.000165 U | 0.000141 U | 0.000164 U |
| 2,2-DICHLOROPROPANE | 0.000648 U | 0.00123 UJ | 0.000823 U | 0.000703 U | 0.000822 U |
| 2-BUTANONE | 0.00233 U | 0.00444 UJ | 0.00296 U | 0.00253 U | 0.00296 U |
| 2-CHLOROTOLUENE | 0.00169 J | 0.0113 J | 0.000494 U | 0.000422 U | 0.000493 U |
| 2-HEXANONE | 0.0013 U | 0.00247 UJ | 0.00165 U | 0.00141 U | 0.00164 U |
| 4-CHLOROTOLUENE | 0.00176 J | 0.00623 J | 0.000329 U | 0.000281 U | 0.000329 U |

PARCO LE GINESTRE
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 3 OF 24

| Location | LE01 | LE07 | LE08 | LE11 | LE12 |
|--------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| Sample ID | LE01SS0010006 | LE07SS0010006 | LE08SS0010006 | LE11SS0010006 | LE12SS0010006 |
| Residential / Government | PARCO | PARCO | PARCO | PARCO | PARCO |
| Event | PHASE I |
| Study Area | 09 | 09 | 09 | 09 | 09 |
| Matrix | SO | SO | SO | SO | SO |
| Submatrix | SS | SS | SS | SS | SS |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080711 | 20080712 | 20080719 | 20080703 | 20080719 |
| Study Area | PARCO LE GINESTRA |
| Premise ID | | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| 4-ISOPROPYLTOLUENE | 0.00132 J | 0.00514 J | 0.000646 J | 0.000281 U | 0.000329 U |
| 4-METHYL-2-PENTANONE | 0.000389 U | 0.00074 UJ | 0.000494 U | 0.000422 U | 0.000493 U |
| ACETONE | 0.0226 | 0.0193 J | 0.0255 | 0.0218 | 0.00953 U |
| ACROLEIN | 0.00661 UR | 0.0126 UR | 0.0084 U | 0.00717 U | 0.00838 U |
| BENZENE | 0.000546 J | 0.00074 UJ | 0.000494 U | 0.000422 U | 0.000493 U |
| BROMOCHLOROMETHANE | 0.000518 U | 0.000987 UJ | 0.000659 U | 0.000562 U | 0.000657 U |
| BROMODICHLOROMETHANE | 0.00154 J | 0.000987 UJ | 0.000659 U | 0.000562 U | 0.000657 U |
| BROMOFORM | 0.000259 U | 0.000493 UJ | 0.000329 U | 0.000281 U | 0.000329 U |
| BROMOMETHANE | 0.00389 U | 0.0074 UJ | 0.00494 U | 0.00422 U | 0.00493 U |
| CARBON TETRACHLORIDE | 0.000518 U | 0.000987 UJ | 0.000659 U | 0.000562 U | 0.000657 U |
| CHLOROBENZENE | 0.00133 J | 0.0025 J | 0.000329 U | 0.000281 U | 0.000329 U |
| CHLORODIBROMOMETHANE | 0.00013 U | 0.000247 UJ | 0.000165 U | 0.000141 U | 0.000164 U |
| CHLOROETHANE | 0.000518 U | 0.000987 UJ | 0.000659 U | 0.000562 U | 0.000657 U |
| CHLOROFORM | 0.000907 J | 0.00173 UJ | 0.00115 U | 0.000984 U | 0.00115 U |
| CHLOROMETHANE | 0.00117 U | 0.00222 UJ | 0.00148 U | 0.00127 U | 0.00148 U |
| CIS-1,2-DICHLOROETHENE | 0.000907 U | 0.00173 UJ | 0.00115 U | 0.000984 U | 0.00115 U |
| CIS-1,3-DICHLOROPROPENE | 0.00106 J | 0.000247 UJ | 0.000165 U | 0.000141 U | 0.000164 U |
| DICHLORODIFLUOROMETHANE | 0.000389 U | 0.00074 UJ | 0.000494 U | 0.000422 U | 0.000493 U |
| ETHYLBENZENE | 0.00248 J | 0.00597 J | 0.000494 J | 0.000422 U | 0.000493 U |
| ISOPROPYLBENZENE | 0.00184 J | 0.00732 J | 0.000329 U | 0.000281 U | 0.000329 U |
| M+P-XYLENES | 0.0041 J | 0.0105 J | 0.000988 U | 0.000844 U | 0.000986 U |
| METHYL TERT-BUTYL ETHER | 0.000648 U | 0.00123 UJ | 0.000823 U | 0.000703 U | 0.000822 U |
| METHYLENE CHLORIDE | 0.0013 U | 0.00247 UJ | 0.00165 U | 0.00141 U | 0.00164 U |
| N-BUTYLBENZENE | 0.000874 J | 0.00313 J | 0.000329 U | 0.000281 U | 0.000329 U |
| N-PROPYLBENZENE | 0.00175 J | 0.00622 J | 0.000494 U | 0.000422 U | 0.000493 U |
| O-XYLENE | 0.00197 J | 0.00403 J | 0.000329 U | 0.000281 U | 0.000329 U |
| SEC-BUTYLBENZENE | 0.0015 J | 0.00472 J | 0.000329 J | 0.000281 U | 0.000329 U |

PARCO LE GINESTRE
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | LE01 | LE07 | LE08 | LE11 | LE12 |
|--------------------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| Sample ID | LE01SS0010006 | LE07SS0010006 | LE08SS0010006 | LE11SS0010006 | LE12SS0010006 |
| Residential / Government | PARCO | PARCO | PARCO | PARCO | PARCO |
| Event | PHASE I |
| Study Area | 09 | 09 | 09 | 09 | 09 |
| Matrix | SO | SO | SO | SO | SO |
| Submatrix | SS | SS | SS | SS | SS |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080711 | 20080712 | 20080719 | 20080703 | 20080719 |
| Study Area | PARCO LE GINESTRA |
| Premise ID | | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| STYRENE | 0.00225 J | 0.00586 J | 0.00111 J | 0.000281 U | 0.000329 U |
| TERT-BUTYLBENZENE | 0.00158 J | 0.00446 J | 0.000659 J | 0.000562 U | 0.000657 U |
| TETRACHLOROETHENE | 0.00213 J | 0.00148 UJ | 0.000988 U | 0.000844 U | 0.000986 U |
| TOLUENE | 0.014 | 0.00976 J | 0.00233 J | 0.000703 J | 0.00406 J |
| TRANS-1,2-DICHLOROETHENE | 0.000777 U | 0.00148 UJ | 0.000988 U | 0.000844 U | 0.000986 U |
| TRANS-1,3-DICHLOROPROPENE | 0.000389 U | 0.00074 UJ | 0.000494 U | 0.000422 U | 0.000493 U |
| TRICHLOROETHENE | 0.000648 U | 0.00123 UJ | 0.000823 U | 0.000703 U | 0.000822 U |
| TRICHLOROFLUOROMETHANE | 0.00104 U | 0.00197 UJ | 0.00132 U | 0.00112 U | 0.00131 U |
| VINYL CHLORIDE | 0.000518 U | 0.000987 UJ | 0.000659 U | 0.000562 U | 0.000657 U |
| Semivolatile Organics (MG/KG) | | | | | |
| 1,1-BIPHENYL | 0.0167 U | 0.0176 U | 0.0213 U | 0.0186 U | 0.0198 U |
| 1,2,4,5-TETRACHLOROBENZENE | 0.0133 U | 0.0141 U | 0.0171 U | 0.0149 U | 0.0158 U |
| 2,3,4,6-TETRACHLOROPHENOL | 0.0788 U | 0.0835 U | 0.101 U | 0.0881 U | 0.0936 U |
| 2,4,5-TRICHLOROPHENOL | 0.137 U | 0.145 U | 0.175 U | 0.153 U | 0.162 U |
| 2,4,6-TRICHLOROPHENOL | 0.0733 U | 0.0776 U | 0.0939 U | 0.0819 U | 0.0871 U |
| 2,4-DICHLOROPHENOL | 0.0855 U | 0.0906 U | 0.11 U | 0.0956 U | 0.102 U |
| 2,4-DIMETHYLPHENOL | 0.164 U | 0.174 U | 0.211 U | 0.184 U | 0.195 U |
| 2,4-DINITROPHENOL | 0.0611 UJ | 0.0647 UJ | 0.0783 U | 0.0683 U | 0.0725 U |
| 2,4-DINITROTOLUENE | 0.02 U | 0.0212 U | 0.0256 U | 0.0223 U | 0.0237 U |
| 2,6-DICHLOROPHENOL | 0.0522 U | 0.0553 U | 0.0669 U | 0.0583 U | 0.062 U |
| 2,6-DINITROTOLUENE | 0.0167 U | 0.0176 U | 0.0213 U | 0.0186 U | 0.0198 U |
| 2-CHLORONAPHTHALENE | 0.00888 U | 0.00941 U | 0.0114 U | 0.00993 U | 0.0106 U |
| 2-CHLOROPHENOL | 0.0555 U | 0.0588 U | 0.0712 U | 0.0621 U | 0.066 U |
| 2-METHYLNAPHTHALENE | 0.0189 U | 0.02 U | 0.0242 U | 0.0211 U | 0.0224 U |
| 2-METHYLPHENOL | 0.111 U | 0.118 U | 0.142 U | 0.124 U | 0.132 U |
| 2-NITROPHENOL | 0.0699 U | 0.0741 U | 0.0896 U | 0.0782 U | 0.0831 U |
| 3&4-METHYLPHENOL | 0.128 U | 0.135 U | 0.164 U | 0.143 U | 0.152 U |

PARCO LE GINESTRE
SOIL
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| Location | LE01 | LE07 | LE08 | LE11 | LE12 |
|----------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| Sample ID | LE01SS0010006 | LE07SS0010006 | LE08SS0010006 | LE11SS0010006 | LE12SS0010006 |
| Residential / Government | PARCO | PARCO | PARCO | PARCO | PARCO |
| Event | PHASE I |
| Study Area | 09 | 09 | 09 | 09 | 09 |
| Matrix | SO | SO | SO | SO | SO |
| Submatrix | SS | SS | SS | SS | SS |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080711 | 20080712 | 20080719 | 20080703 | 20080719 |
| Study Area | PARCO LE GINESTRA |
| Premise ID | | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| 3-NITROANILINE | 0.02 U | 0.0212 U | 0.0256 U | 0.0223 U | 0.0237 U |
| 4,6-DINITRO-2-METHYLPHENOL | 0.0744 U | 0.0788 U | 0.0953 U | 0.0831 U | 0.0884 U |
| 4-BROMOPHENYL PHENYL ETHER | 0.0133 U | 0.0141 U | 0.0171 U | 0.0149 U | 0.0158 U |
| 4-CHLORO-3-METHYLPHENOL | 0.0977 U | 0.103 U | 0.125 U | 0.109 U | 0.116 U |
| 4-CHLOROANILINE | 0.0255 U | 0.027 U | 0.0327 U | 0.0285 U | 0.0303 U |
| 4-NITROANILINE | 0.0488 U | 0.0517 U | 0.0626 U | 0.0546 U | 0.058 U |
| 4-NITROPHENOL | 0.131 U | 0.139 U | 0.168 U | 0.146 U | 0.156 U |
| ACENAPHTHENE | 0.0111 U | 0.0118 U | 0.0142 U | 0.0124 U | 0.0132 U |
| ACENAPHTHYLENE | 0.00999 U | 0.0106 U | 0.0128 U | 0.0112 U | 0.0119 U |
| ANILINE | 0.0222 U | 0.0235 U | 0.0285 U | 0.0248 U | 0.0264 U |
| ANTHRACENE | 0.0133 U | 0.0141 U | 0.0171 U | 0.0149 U | 0.0158 U |
| ATRAZINE | 0.0289 U | 0.0306 U | 0.037 U | 0.0323 U | 0.0343 U |
| BAP EQUIVALENT | 0.0189 U | 0.02 U | 0.0242 U | 0.0211 U | 0.0224 U |
| BENZO(A)ANTHRACENE | 0.0178 U | 0.0188 U | 0.0228 U | 0.0199 U | 0.0211 U |
| BENZO(A)PYRENE | 0.0189 U | 0.02 U | 0.0242 U | 0.0211 U | 0.0224 U |
| BENZO(B)FLUORANTHENE | 0.0222 U | 0.0235 U | 0.0285 U | 0.0248 U | 0.0264 U |
| BENZO(G,H,I)PERYLENE | 0.0311 U | 0.0329 U | 0.0398 U | 0.0347 U | 0.0369 U |
| BENZO(K)FLUORANTHENE | 0.02 U | 0.0212 U | 0.0256 U | 0.0223 U | 0.0237 U |
| BIS(2-ETHYLHEXYL)PHTHALATE | 0.117 U | 0.123 U | 0.149 U | 0.13 U | 0.138 U |
| BUTYL BENZYL PHTHALATE | 0.0333 U | 0.0353 U | 0.0427 U | 0.0372 U | 0.0396 U |
| CARBAZOLE | 0.02 U | 0.0212 U | 0.0256 U | 0.0223 U | 0.0237 U |
| CHRYSENE | 0.0144 U | 0.0153 U | 0.0185 U | 0.0161 U | 0.0171 U |
| DI-N-BUTYL PHTHALATE | 0.0477 U | 0.0506 U | 0.0612 U | 0.0534 U | 0.0567 U |
| DI-N-OCTYL PHTHALATE | 0.0222 U | 0.0235 U | 0.0285 U | 0.0248 U | 0.0264 U |
| DIBENZO(A,H)ANTHRACENE | 0.02 U | 0.0212 U | 0.0256 U | 0.0223 U | 0.0237 U |
| DIBENZOFURAN | 0.0111 U | 0.0118 U | 0.0142 U | 0.0124 U | 0.0132 U |
| DIETHYL PHTHALATE | 0.0189 U | 0.02 U | 0.0242 U | 0.0211 U | 0.0224 U |

PARCO LE GINESTRE
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| Location | LE01 | LE07 | LE08 | LE11 | LE12 |
|--------------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| Sample ID | LE01SS0010006 | LE07SS0010006 | LE08SS0010006 | LE11SS0010006 | LE12SS0010006 |
| Residential / Government | PARCO | PARCO | PARCO | PARCO | PARCO |
| Event | PHASE I |
| Study Area | 09 | 09 | 09 | 09 | 09 |
| Matrix | SO | SO | SO | SO | SO |
| Submatrix | SS | SS | SS | SS | SS |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080711 | 20080712 | 20080719 | 20080703 | 20080719 |
| Study Area | PARCO LE GINESTRA |
| Premise ID | | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| DIMETHYL PHTHALATE | 0.0144 U | 0.0153 U | 0.0185 U | 0.0161 U | 0.0171 U |
| DIPHENYLAMINE | 0.0577 U | 0.0612 U | 0.074 U | 0.0645 U | 0.0686 U |
| FLUORANTHENE | 0.0211 U | 0.0223 U | 0.027 U | 0.0236 U | 0.0251 U |
| FLUORENE | 0.0133 U | 0.0141 U | 0.0171 U | 0.0149 U | 0.0158 U |
| HEXACHLOROBENZENE | 0.0122 U | 0.0129 U | 0.0157 U | 0.0137 U | 0.0145 U |
| HEXACHLOROBUTADIENE | 0.0111 U | 0.0118 U | 0.0142 U | 0.0124 U | 0.0132 U |
| HEXACHLOROCYCLOPENTADIENE | 0.0155 UJ | 0.0165 U | 0.0199 U | 0.0174 U | 0.0185 U |
| HEXACHLOROETHANE | 0.0122 U | 0.0129 U | 0.0157 U | 0.0137 U | 0.0145 U |
| INDENO(1,2,3-CD)PYRENE | 0.0488 U | 0.0517 U | 0.0626 U | 0.0546 U | 0.058 U |
| NAPHTHALENE | 0.00666 U | 0.00706 U | 0.00854 U | 0.00745 U | 0.00791 U |
| NITROBENZENE | 0.0167 U | 0.0176 U | 0.0213 U | 0.0186 U | 0.0198 U |
| O-TOLUIDINE | 0.02 U | 0.0212 U | 0.0256 U | 0.0223 U | 0.0237 U |
| PENTACHLOROBENZENE | 0.0311 U | 0.0329 U | 0.0398 U | 0.0347 U | 0.0369 U |
| PENTACHLOROPHENOL | 0.171 U | 0.181 U | 0.219 U | 0.191 U | 0.203 U |
| PHENANTHRENE | 0.0333 U | 0.0353 U | 0.0427 U | 0.0372 U | 0.0396 U |
| PHENOL | 0.0377 U | 0.04 U | 0.0484 U | 0.0422 U | 0.0448 U |
| PYRENE | 0.02 U | 0.0212 U | 0.0256 U | 0.0223 U | 0.0237 U |
| Pesticides/PCBs (MG/KG) | | | | | |
| 4,4'-DDD | 0.000479 U | 0.00045 U | 0.000665 U | 0.000491 U | 0.000617 U |
| 4,4'-DDE | 0.00047 U | 0.000442 U | 0.000652 U | 0.000482 U | 0.000605 U |
| 4,4'-DDT | 0.000629 U | 0.000592 U | 0.000874 U | 0.000645 U | 0.000811 U |
| ALDRIN | 0.000381 U | 0.000358 U | 0.000529 U | 0.000391 U | 0.000491 U |
| ALPHA-BHC | 0.00047 U | 0.000442 U | 0.000652 U | 0.000482 U | 0.000605 U |
| ALPHA-CHLORDANE | 0.000381 U | 0.000358 U | 0.000529 U | 0.000391 U | 0.000491 U |
| AROCLOR-1016 | 0.00683 UJ | 0.00702 UJ | 0.00862 U | 0.00807 U | 0.00799 U |
| AROCLOR-1221 | 0.00683 UJ | 0.00702 UJ | 0.00862 U | 0.00807 U | 0.00799 U |
| AROCLOR-1232 | 0.00683 UJ | 0.00702 UJ | 0.00862 U | 0.00807 U | 0.00799 U |

PARCO LE GINESTRE
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| Location | LE01 | LE07 | LE08 | LE11 | LE12 |
|---------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| Sample ID | LE01SS0010006 | LE07SS0010006 | LE08SS0010006 | LE11SS0010006 | LE12SS0010006 |
| Residential / Government | PARCO | PARCO | PARCO | PARCO | PARCO |
| Event | PHASE I |
| Study Area | 09 | 09 | 09 | 09 | 09 |
| Matrix | SO | SO | SO | SO | SO |
| Submatrix | SS | SS | SS | SS | SS |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080711 | 20080712 | 20080719 | 20080703 | 20080719 |
| Study Area | PARCO LE GINESTRA |
| Premise ID | | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| AROCLOR-1242 | 0.00683 UJ | 0.00702 UJ | 0.00862 U | 0.00807 U | 0.00799 U |
| AROCLOR-1248 | 0.00683 UJ | 0.00702 UJ | 0.00862 U | 0.00807 U | 0.00799 U |
| AROCLOR-1254 | 0.00683 UJ | 0.00702 UJ | 0.00862 U | 0.00807 U | 0.00799 U |
| AROCLOR-1260 | 0.00683 UJ | 0.00702 UJ | 0.00862 U | 0.00807 U | 0.00799 U |
| BETA-BHC | 0.000576 U | 0.000542 U | 0.0008 U | 0.000591 U | 0.000742 U |
| DELTA-BHC | 0.000523 U | 0.000492 U | 0.000726 U | 0.000536 U | 0.000674 U |
| DIELDRIN | 0.000532 U | 0.0005 U | 0.000738 U | 0.000545 U | 0.000685 U |
| ENDOSULFAN I | 0.000479 U | 0.00045 U | 0.000665 U | 0.000491 U | 0.000617 U |
| ENDOSULFAN II | 0.000381 U | 0.000358 U | 0.000529 U | 0.000391 U | 0.000491 U |
| ENDOSULFAN SULFATE | 0.000541 U | 0.000508 U | 0.000751 U | 0.000555 U | 0.000697 U |
| ENDRIN | 0.000612 U | 0.000575 U | 0.000849 U | 0.000627 U | 0.000788 U |
| ENDRIN ALDEHYDE | 0.00055 U | 0.000517 U | 0.000763 U | 0.000564 U | 0.000708 U |
| GAMMA-BHC (LINDANE) | 0.000452 U | 0.000425 U | 0.000628 U | 0.000464 U | 0.000582 U |
| GAMMA-CHLORDANE | 0.000417 U | 0.000392 U | 0.000578 U | 0.000427 U | 0.000537 U |
| HEPTACHLOR | 0.000541 U | 0.000508 U | 0.000751 U | 0.000555 U | 0.000697 U |
| HEPTACHLOR EPOXIDE | 0.000417 U | 0.000392 U | 0.000578 U | 0.000427 U | 0.000537 U |
| METHOXYCHLOR | 0.000674 U | 0.000633 U | 0.000935 U | 0.000691 U | 0.000868 U |
| PENTACHLORONITROBENZENE | 0.000443 UJ | 0.000417 UJ | 0.000615 U | 0.000455 U | 0.000571 U |
| TOXAPHENE | 0.00586 U | 0.00602 U | 0.00738 U | 0.00692 U | 0.00685 U |
| Inorganics (MG/KG) | | | | | |
| ALUMINUM | 39600 | 30600 | 22800 | 59800 | 52400 |
| ANTIMONY | 0.44 | 0.387 | 0.293 | 0.58 | 0.68 |
| ARSENIC | 12 | 8.57 | 5.64 | 21 | 14.6 |
| BARIIUM | 315 J | 224 | 134 | 426 | 413 |
| BERYLLIUM | 4.9 | 3.61 | 2.7 | 7.9 | 5.85 |
| CADMIUM | 0.082 | 0.219 | 0.115 | 0.4 | 0.235 |
| CHROMIUM | 6.4 | 3.91 | 3.8 | 6.1 | 5.84 |

PARCO LE GINESTRE
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| Location | LE01 | LE07 | LE08 | LE11 | LE12 |
|---|-------------------|-------------------|-------------------|-------------------|-------------------|
| Sample ID | LE01SS0010006 | LE07SS0010006 | LE08SS0010006 | LE11SS0010006 | LE12SS0010006 |
| Residential / Government | PARCO | PARCO | PARCO | PARCO | PARCO |
| Event | PHASE I |
| Study Area | 09 | 09 | 09 | 09 | 09 |
| Matrix | SO | SO | SO | SO | SO |
| Submatrix | SS | SS | SS | SS | SS |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080711 | 20080712 | 20080719 | 20080703 | 20080719 |
| Study Area | PARCO LE GINESTRA |
| Premise ID | | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| COBALT | 5.3 | 4.29 | 3.24 | 6.9 | 6.08 |
| COPPER | 38 | 11.9 | 8.91 | 28 | 57.8 |
| IRON | 19000 | 14900 | 12800 | 27200 | 24100 |
| LEAD | 47 | 26.9 | 19.2 | 45 | 70.7 |
| MANGANESE | 598 | 472 | 422 | 851 | 779 |
| MERCURY | 0.0968 U | 0.101 U | 0.105 U | 0.14 | 0.137 |
| NICKEL | 6.2 | 4.37 | 7.45 | 6.5 | 6.18 |
| SELENIUM | 0.17 U | 0.0814 | 0.0888 | 0.19 | 0.183 |
| SILVER | 0.27 | 0.11 | 0.0996 U | 0.13 | 0.323 |
| THALLIUM | 2.2 | 1.19 U | 1.29 U | 2 | 1.78 |
| TIN | 5.8 | 2.36 | 2.02 | 3.9 | 7.6 |
| VANADIUM | 38 | 32.1 | 30.4 | 54 | 58 |
| ZINC | 56 | 43.6 | 35.2 | 72 | 61.4 |
| Miscellaneous Parameters (MG/KG) | | | | | |
| CYANIDE | 0.135 U | 0.148 U | 0.172 | 0.16 U | 0.162 U |
| TOTAL SOLIDS | 90 | 83 | | | |

PARCO LE GINESTRE
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| Location | LE15 | LE19 | LE20 | LE21 |
|--------------------------|-------------------|-------------------|-------------------|-------------------|
| Sample ID | LE15SS0010006 | LE19SS0010006 | LE20SS0010006 | LE21SS0010006 |
| Residential / Government | PARCO | PARCO | PARCO | PARCO |
| Event | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | 09 | 09 | 09 | 09 |
| Matrix | SO | SO | SO | SO |
| Submatrix | SS | SS | SS | SS |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080712 | 20080712 | 20080712 | 20080724 |
| Study Area | PARCO LE GINESTRA | PARCO LE GINESTRA | PARCO LE GINESTRA | PARCO LE GINESTRA |
| Premise ID | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC |

Dioxins/Furans (NG/KG)

| | | | | |
|----------------------|---------|------------|------------|--------|
| 1,2,3,4,6,7,8,9-OCDD | 3.7 U | 3.3 U | 7.4 U | 15 |
| 1,2,3,4,6,7,8,9-OCDF | 0.63 U | 0.51 U | 3.1 J | 2 J |
| 1,2,3,4,6,7,8-HPCDD | 0.89 U | 0.73 U | 1.6 U | 6.5 J |
| 1,2,3,4,6,7,8-HPCDF | 0.72 U | 0.7 U | 3.1 J | 14 |
| 1,2,3,4,7,8,9-HPCDF | 0.11 J | 0.053 J | 0.21 J | 0.39 J |
| 1,2,3,4,7,8-HXCDD | 0.098 J | 0.058 J | 0.1 J | 0.54 J |
| 1,2,3,4,7,8-HXCDF | 0.33 J | 0.21 J | 0.78 J | 3.3 |
| 1,2,3,6,7,8-HXCDD | 0.13 J | 0.074 J | 0.18 J | 0.69 J |
| 1,2,3,6,7,8-HXCDF | 0.18 J | 0.11 U | 0.38 J | 2.8 |
| 1,2,3,7,8,9-HXCDD | 0.21 J | 0.049 U | 0.15 J | 0.78 J |
| 1,2,3,7,8,9-HXCDF | 0.048 J | 0.053 J | 0.061299 U | 0.25 U |
| 1,2,3,7,8-PECDD | 0.12 U | 0.058 U | 0.14 U | 0.5 J |
| 1,2,3,7,8-PECDF | 0.25 U | 0.12 U | 0.47 J | 0.89 J |
| 2,3,4,6,7,8-HXCDF | 0.19 J | 0.13 J | 0.35 J | 5 |
| 2,3,4,7,8-PECDF | 0.27 J | 0.14 U | 0.31 J | 2.5 |
| 2,3,7,8-TCDD | 0.045 U | 0.023107 U | 0.1 J | 0.13 U |
| 2,3,7,8-TCDF | 0.29 U | 0.16 U | 0.55 U | 0.84 J |
| TEQ | 0.2007 | 0.05303 | 0.43513 | 2.8857 |
| TOTAL HPCDD | 1.6 J | 1.4 J | 2.9 J | 13 |
| TOTAL HPCDF | 1.4 J | 1.2 J | 6.4 J | 17 J |
| TOTAL HXCDD | 1 J | 0.79 J | 3.3 J | 12 J |
| TOTAL HXCDF | 1.9 J | 1.6 J | 5.7 J | 33 |
| TOTAL PECDD | 0.96 J | 0.85 J | 4.5 J | 4.6 |
| TOTAL PECDF | 2.5 J | 1.6 J | 7.2 J | 30 |
| TOTAL TCDD | 0.96 J | 0.96 J | 4.1 | 4 |
| TOTAL TCDF | 2.4 J | 2 J | 6.9 J | 21 |

PARCO LE GINESTRE
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | LE15 | LE19 | LE20 | LE21 |
|--------------------------|-------------------|-------------------|-------------------|-------------------|
| Sample ID | LE15SS0010006 | LE19SS0010006 | LE20SS0010006 | LE21SS0010006 |
| Residential / Government | PARCO | PARCO | PARCO | PARCO |
| Event | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | 09 | 09 | 09 | 09 |
| Matrix | SO | SO | SO | SO |
| Submatrix | SS | SS | SS | SS |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080712 | 20080712 | 20080712 | 20080724 |
| Study Area | PARCO LE GINESTRA | PARCO LE GINESTRA | PARCO LE GINESTRA | PARCO LE GINESTRA |
| Premise ID | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC |

Volatile Organics (MG/KG)

| | | | | |
|--------------------------------|------------|-------------|------------|------------|
| 1,1,1,2-TETRACHLOROETHANE | 0.000439 U | 0.000483 UJ | 0.000574 U | 0.000395 U |
| 1,1,1-TRICHLOROETHANE | 0.000586 U | 0.000644 UJ | 0.000766 U | 0.000526 U |
| 1,1,2,2-TETRACHLOROETHANE | 0.000293 U | 0.000322 UJ | 0.000383 U | 0.000263 U |
| 1,1,2-TRICHLOROETHANE | 0.000439 U | 0.00387 J | 0.000574 U | 0.000395 U |
| 1,1,2-TRICHLOROTRIFLUOROETHANE | 0.00684 J | 0.00113 UJ | 0.00134 U | 0.000921 U |
| 1,1-DICHLOROETHANE | 0.00103 U | 0.00113 UJ | 0.00134 U | 0.000921 U |
| 1,1-DICHLOROETHENE | 0.000732 U | 0.000805 UJ | 0.000957 U | 0.000658 U |
| 1,2,3-TRICHLOROBENZENE | 0.000732 U | 0.000805 UJ | 0.000957 U | 0.000658 U |
| 1,2,3-TRICHLOROPROPANE | 0.00487 R | 0.00301 R | 0.00271 R | 0.000395 U |
| 1,2,4-TRICHLOROBENZENE | 0.000439 U | 0.000483 UJ | 0.000574 U | 0.000395 U |
| 1,2,4-TRIMETHYLBENZENE | 0.00425 J | 0.00201 J | 0.00222 J | 0.000526 U |
| 1,2-DIBROMO-3-CHLOROPROPANE | 0.000586 U | 0.000644 UJ | 0.000766 U | 0.000526 U |
| 1,2-DIBROMOETHANE | 0.000146 U | 0.000161 UJ | 0.000191 U | 0.000132 U |
| 1,2-DICHLOROBENZENE | 0.000146 U | 0.000161 UJ | 0.000191 U | 0.000132 U |
| 1,2-DICHLOROETHANE | 0.000293 U | 0.000322 UJ | 0.000383 U | 0.000263 U |
| 1,2-DICHLOROPROPANE | 0.000439 U | 0.000483 UJ | 0.000574 U | 0.000395 U |
| 1,2-DICHLOROTETRAFLUOROETHANE | 0.000879 U | 0.000965 UJ | 0.00115 U | 0.000789 U |
| 1,3,5-TRIMETHYLBENZENE | 0.00483 J | 0.00301 J | 0.00279 J | 0.000263 U |
| 1,3-DICHLOROBENZENE | 0.003 J | 0.00168 J | 0.000383 U | 0.000263 U |
| 1,3-DICHLOROPROPANE | 0.000293 U | 0.00223 J | 0.00172 J | 0.000263 U |
| 1,4-DICHLOROBENZENE | 0.00279 J | 0.00218 J | 0.000191 U | 0.000132 U |
| 2,2-DICHLOROPROPANE | 0.000732 U | 0.000805 UJ | 0.000957 U | 0.000658 U |
| 2-BUTANONE | 0.00264 U | 0.0029 UJ | 0.00345 U | 0.00237 U |
| 2-CHLOROTOLUENE | 0.00342 J | 0.000483 UJ | 0.000574 U | 0.000395 U |
| 2-HEXANONE | 0.00146 U | 0.00161 UJ | 0.00191 U | 0.00132 U |
| 4-CHLOROTOLUENE | 0.00373 J | 0.000322 UJ | 0.000383 U | 0.000263 U |

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| Location | LE15 | LE19 | LE20 | LE21 |
|--------------------------|-------------------|-------------------|-------------------|-------------------|
| Sample ID | LE15SS0010006 | LE19SS0010006 | LE20SS0010006 | LE21SS0010006 |
| Residential / Government | PARCO | PARCO | PARCO | PARCO |
| Event | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | 09 | 09 | 09 | 09 |
| Matrix | SO | SO | SO | SO |
| Submatrix | SS | SS | SS | SS |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080712 | 20080712 | 20080712 | 20080724 |
| Study Area | PARCO LE GINESTRA | PARCO LE GINESTRA | PARCO LE GINESTRA | PARCO LE GINESTRA |
| Premise ID | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| 4-ISOPROPYLTOLUENE | 0.00427 J | 0.00212 J | 0.00192 J | 0.000696 J |
| 4-METHYL-2-PENTANONE | 0.000439 U | 0.000483 UJ | 0.000574 U | 0.000395 U |
| ACETONE | 0.0122 J | 0.00963 J | 0.0478 | 0.00763 U |
| ACROLEIN | 0.00747 UR | 0.00821 UR | 0.00976 UR | 0.00671 U |
| BENZENE | 0.000439 U | 0.000483 UJ | 0.000574 U | 0.000395 U |
| BROMOCHLOROMETHANE | 0.000586 U | 0.000644 UJ | 0.000766 U | 0.000526 U |
| BROMODICHLOROMETHANE | 0.000586 U | 0.00228 J | 0.000766 U | 0.000526 U |
| BROMOFORM | 0.000293 U | 0.000322 UJ | 0.000383 U | 0.000263 U |
| BROMOMETHANE | 0.00439 U | 0.00483 UJ | 0.00574 U | 0.00395 U |
| CARBON TETRACHLORIDE | 0.000586 U | 0.000644 UJ | 0.000766 U | 0.000526 U |
| CHLOROBENZENE | 0.000293 U | 0.00179 J | 0.00251 J | 0.000263 U |
| CHLORODIBROMOMETHANE | 0.000146 U | 0.000161 UJ | 0.000191 U | 0.000132 U |
| CHLOROETHANE | 0.000586 U | 0.000644 UJ | 0.000766 U | 0.000526 U |
| CHLOROFORM | 0.00103 U | 0.00113 UJ | 0.00134 U | 0.000921 U |
| CHLOROMETHANE | 0.00132 U | 0.00145 UJ | 0.00172 U | 0.00118 U |
| CIS-1,2-DICHLOROETHENE | 0.00103 U | 0.00113 UJ | 0.00134 U | 0.000921 U |
| CIS-1,3-DICHLOROPROPENE | 0.000146 U | 0.00171 J | 0.000191 U | 0.000132 U |
| DICHLORODIFLUOROMETHANE | 0.000439 U | 0.000483 UJ | 0.000574 U | 0.000395 U |
| ETHYLBENZENE | 0.0042 J | 0.00395 J | 0.00284 J | 0.00124 J |
| ISOPROPYLBENZENE | 0.00319 J | 0.00365 J | 0.00296 J | 0.000711 J |
| M+P-XYLENES | 0.00678 J | 0.00573 J | 0.00522 J | 0.00138 J |
| METHYL TERT-BUTYL ETHER | 0.000732 U | 0.000805 UJ | 0.000957 U | 0.000658 U |
| METHYLENE CHLORIDE | 0.00146 U | 0.00161 UJ | 0.00191 U | 0.00132 U |
| N-BUTYLBENZENE | 0.00324 J | 0.00142 J | 0.00136 J | 0.000263 U |
| N-PROPYLBENZENE | 0.00467 J | 0.00251 J | 0.00274 J | 0.000756 J |
| O-XYLENE | 0.00343 J | 0.00284 J | 0.00279 J | 0.000263 U |
| SEC-BUTYLBENZENE | 0.00351 J | 0.00191 J | 0.00212 J | 0.000734 J |

PARCO LE GINESTRE
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| Location | LE15 | LE19 | LE20 | LE21 |
|--------------------------------------|-------------------|-------------------|-------------------|-------------------|
| Sample ID | LE15SS0010006 | LE19SS0010006 | LE20SS0010006 | LE21SS0010006 |
| Residential / Government | PARCO | PARCO | PARCO | PARCO |
| Event | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | 09 | 09 | 09 | 09 |
| Matrix | SO | SO | SO | SO |
| Submatrix | SS | SS | SS | SS |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080712 | 20080712 | 20080712 | 20080724 |
| Study Area | PARCO LE GINESTRA | PARCO LE GINESTRA | PARCO LE GINESTRA | PARCO LE GINESTRA |
| Premise ID | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| STYRENE | 0.00338 J | 0.0035 J | 0.00308 J | 0.000263 U |
| TERT-BUTYLBENZENE | 0.00439 J | 0.00282 J | 0.00192 J | 0.000526 U |
| TETRACHLOROETHENE | 0.000879 U | 0.00332 J | 0.00115 U | 0.000789 U |
| TOLUENE | 0.00439 J | 0.0115 J | 0.00524 J | 0.00455 J |
| TRANS-1,2-DICHLOROETHENE | 0.000879 U | 0.000965 UJ | 0.00115 U | 0.000789 U |
| TRANS-1,3-DICHLOROPROPENE | 0.000439 U | 0.000483 UJ | 0.000574 U | 0.000395 U |
| TRICHLOROETHENE | 0.000732 U | 0.000805 UJ | 0.000957 U | 0.000658 U |
| TRICHLOROFLUOROMETHANE | 0.00117 U | 0.00129 UJ | 0.00153 U | 0.00105 U |
| VINYL CHLORIDE | 0.000586 U | 0.000644 UJ | 0.000766 U | 0.000526 U |
| Semivolatile Organics (MG/KG) | | | | |
| 1,1-BIPHENYL | 0.0162 U | 0.0146 U | 0.0176 U | 0.0171 U |
| 1,2,4,5-TETRACHLOROBENZENE | 0.013 U | 0.0117 U | 0.0141 U | 0.0136 U |
| 2,3,4,6-TETRACHLOROPHENOL | 0.0767 U | 0.0693 U | 0.0833 U | 0.0807 U |
| 2,4,5-TRICHLOROPHENOL | 0.133 U | 0.12 U | 0.144 U | 0.14 U |
| 2,4,6-TRICHLOROPHENOL | 0.0713 U | 0.0644 U | 0.0775 U | 0.075 U |
| 2,4-DICHLOROPHENOL | 0.0832 U | 0.0751 U | 0.0904 U | 0.0875 U |
| 2,4-DIMETHYLPHENOL | 0.16 U | 0.144 U | 0.174 U | 0.168 U |
| 2,4-DINITROPHENOL | 0.0594 UJ | 0.0537 UJ | 0.0645 UJ | 0.0625 U |
| 2,4-DINITROTOLUENE | 0.0194 U | 0.0176 U | 0.0211 U | 0.0205 U |
| 2,6-DICHLOROPHENOL | 0.0508 U | 0.0458 U | 0.0552 U | 0.0534 U |
| 2,6-DINITROTOLUENE | 0.0162 U | 0.0146 U | 0.0176 U | 0.0171 U |
| 2-CHLORONAPHTHALENE | 0.00864 U | 0.0078 U | 0.00939 U | 0.0091 U |
| 2-CHLOROPHENOL | 0.054 U | 0.0488 U | 0.0587 U | 0.0568 U |
| 2-METHYLNAPHTHALENE | 0.0184 U | 0.0166 U | 0.0199 U | 0.0193 U |
| 2-METHYLPHENOL | 0.108 U | 0.0976 U | 0.117 U | 0.114 U |
| 2-NITROPHENOL | 0.0681 U | 0.0615 U | 0.0739 U | 0.0716 U |
| 3&4-METHYLPHENOL | 0.124 U | 0.112 U | 0.135 U | 0.131 U |

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| Location | LE15 | LE19 | LE20 | LE21 |
|----------------------------|-------------------|-------------------|-------------------|-------------------|
| Sample ID | LE15SS0010006 | LE19SS0010006 | LE20SS0010006 | LE21SS0010006 |
| Residential / Government | PARCO | PARCO | PARCO | PARCO |
| Event | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | 09 | 09 | 09 | 09 |
| Matrix | SO | SO | SO | SO |
| Submatrix | SS | SS | SS | SS |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080712 | 20080712 | 20080712 | 20080724 |
| Study Area | PARCO LE GINESTRA | PARCO LE GINESTRA | PARCO LE GINESTRA | PARCO LE GINESTRA |
| Premise ID | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| 3-NITROANILINE | 0.0194 U | 0.0176 U | 0.0211 U | 0.0205 U |
| 4,6-DINITRO-2-METHYLPHENOL | 0.0724 U | 0.0654 U | 0.0786 U | 0.0762 U |
| 4-BROMOPHENYL PHENYL ETHER | 0.013 U | 0.0117 U | 0.0141 U | 0.0136 U |
| 4-CHLORO-3-METHYLPHENOL | 0.0951 U | 0.0858 U | 0.103 U | 0.1 U |
| 4-CHLOROANILINE | 0.0249 U | 0.0224 U | 0.027 U | 0.0262 U |
| 4-NITROANILINE | 0.0475 U | 0.0429 U | 0.0516 U | 0.05 U |
| 4-NITROPHENOL | 0.127 U | 0.115 U | 0.138 U | 0.134 U |
| ACENAPHTHENE | 0.0108 U | 0.00976 U | 0.0117 U | 0.0114 U |
| ACENAPHTHYLENE | 0.00972 U | 0.00878 U | 0.0106 U | 0.0102 U |
| ANILINE | 0.0216 U | 0.0195 U | 0.0235 U | 0.0227 U |
| ANTHRACENE | 0.013 U | 0.0117 U | 0.0141 U | 0.0136 U |
| ATRAZINE | 0.0281 U | 0.0254 U | 0.0305 U | 0.0296 U |
| BAP EQUIVALENT | 0.0184 U | 0.0166 U | 0.0199 U | 0.0193 U |
| BENZO(A)ANTHRACENE | 0.0173 U | 0.0156 U | 0.0188 U | 0.0182 U |
| BENZO(A)PYRENE | 0.0184 U | 0.0166 U | 0.0199 U | 0.0193 U |
| BENZO(B)FLUORANTHENE | 0.0216 U | 0.0195 U | 0.0235 U | 0.0227 U |
| BENZO(G,H,I)PERYLENE | 0.0303 U | 0.0273 U | 0.0329 U | 0.0318 U |
| BENZO(K)FLUORANTHENE | 0.0194 U | 0.0176 U | 0.0211 U | 0.0205 U |
| BIS(2-ETHYLHEXYL)PHTHALATE | 0.113 U | 0.102 U | 0.123 U | 0.119 U |
| BUTYL BENZYL PHTHALATE | 0.0324 U | 0.0293 U | 0.0352 U | 0.0341 U |
| CARBAZOLE | 0.0194 U | 0.0176 U | 0.0211 U | 0.0205 U |
| CHRYSENE | 0.014 U | 0.0127 U | 0.0153 U | 0.0148 U |
| DI-N-BUTYL PHTHALATE | 0.0465 U | 0.0419 U | 0.0505 U | 0.0489 U |
| DI-N-OCTYL PHTHALATE | 0.0216 U | 0.0195 U | 0.0235 U | 0.0227 U |
| DIBENZO(A,H)ANTHRACENE | 0.0194 U | 0.0176 U | 0.0211 U | 0.0205 U |
| DIBENZOFURAN | 0.0108 U | 0.00976 U | 0.0117 U | 0.0114 U |
| DIETHYL PHTHALATE | 0.0184 U | 0.0166 U | 0.0199 U | 0.0193 U |

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| Location | LE15 | LE19 | LE20 | LE21 |
|--------------------------------|-------------------|-------------------|-------------------|-------------------|
| Sample ID | LE15SS0010006 | LE19SS0010006 | LE20SS0010006 | LE21SS0010006 |
| Residential / Government | PARCO | PARCO | PARCO | PARCO |
| Event | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | 09 | 09 | 09 | 09 |
| Matrix | SO | SO | SO | SO |
| Submatrix | SS | SS | SS | SS |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080712 | 20080712 | 20080712 | 20080724 |
| Study Area | PARCO LE GINESTRA | PARCO LE GINESTRA | PARCO LE GINESTRA | PARCO LE GINESTRA |
| Premise ID | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| DIMETHYL PHTHALATE | 0.014 U | 0.0127 U | 0.0153 U | 0.0148 U |
| DIPHENYLAMINE | 0.0562 U | 0.0507 U | 0.061 U | 0.0591 U |
| FLUORANTHENE | 0.0205 U | 0.0185 U | 0.0223 U | 0.0216 U |
| FLUORENE | 0.013 U | 0.0117 U | 0.0141 U | 0.0136 U |
| HEXACHLOROBENZENE | 0.0119 U | 0.0107 U | 0.0129 U | 0.0125 U |
| HEXACHLOROBUTADIENE | 0.0108 U | 0.00976 U | 0.0117 U | 0.0114 U |
| HEXACHLOROCYCLOPENTADIENE | 0.0151 U | 0.0137 U | 0.0164 U | 0.0159 U |
| HEXACHLOROETHANE | 0.0119 U | 0.0107 U | 0.0129 U | 0.0125 U |
| INDENO(1,2,3-CD)PYRENE | 0.0475 U | 0.0429 U | 0.0516 U | 0.05 U |
| NAPHTHALENE | 0.00648 U | 0.00585 U | 0.00704 U | 0.00682 U |
| NITROBENZENE | 0.0162 U | 0.0146 U | 0.0176 U | 0.0171 U |
| O-TOLUIDINE | 0.0194 U | 0.0176 U | 0.0211 U | 0.0205 U |
| PENTACHLOROBENZENE | 0.0303 U | 0.0273 U | 0.0329 U | 0.0318 U |
| PENTACHLOROPHENOL | 0.166 U | 0.15 U | 0.181 U | 0.175 U |
| PHENANTHRENE | 0.0324 U | 0.0293 U | 0.0352 U | 0.0341 U |
| PHENOL | 0.0367 U | 0.0332 U | 0.0399 U | 0.0387 U |
| PYRENE | 0.0194 U | 0.0176 U | 0.0211 U | 0.0205 U |
| Pesticides/PCBs (MG/KG) | | | | |
| 4,4'-DDD | 0.000479 U | 0.000474 U | 0.000458 UJ | 0.00047 U |
| 4,4'-DDE | 0.00047 U | 0.000465 U | 0.000449 UJ | 0.000461 U |
| 4,4'-DDT | 0.000629 U | 0.000623 U | 0.000602 UJ | 0.000617 U |
| ALDRIN | 0.000381 U | 0.000377 U | 0.000364 UJ | 0.000374 U |
| ALPHA-BHC | 0.00047 U | 0.000465 U | 0.000449 UJ | 0.000461 U |
| ALPHA-CHLORDANE | 0.000381 U | 0.000377 U | 0.000364 UJ | 0.000374 U |
| AROCLOR-1016 | 0.00751 UJ | 0.00694 UJ | 0.0077 UJ | 0.00796 U |
| AROCLOR-1221 | 0.00751 UJ | 0.00694 UJ | 0.0077 UJ | 0.00796 U |
| AROCLOR-1232 | 0.00751 UJ | 0.00694 UJ | 0.0077 UJ | 0.00796 U |

PARCO LE GINESTRE
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| Location | LE15 | LE19 | LE20 | LE21 |
|---------------------------|-------------------|-------------------|-------------------|-------------------|
| Sample ID | LE15SS0010006 | LE19SS0010006 | LE20SS0010006 | LE21SS0010006 |
| Residential / Government | PARCO | PARCO | PARCO | PARCO |
| Event | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | 09 | 09 | 09 | 09 |
| Matrix | SO | SO | SO | SO |
| Submatrix | SS | SS | SS | SS |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080712 | 20080712 | 20080712 | 20080724 |
| Study Area | PARCO LE GINESTRA | PARCO LE GINESTRA | PARCO LE GINESTRA | PARCO LE GINESTRA |
| Premise ID | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| AROCLOR-1242 | 0.00751 UJ | 0.00694 UJ | 0.0077 UJ | 0.00796 U |
| AROCLOR-1248 | 0.00751 UJ | 0.00694 UJ | 0.0077 UJ | 0.00796 U |
| AROCLOR-1254 | 0.00751 UJ | 0.00694 UJ | 0.0077 UJ | 0.00796 U |
| AROCLOR-1260 | 0.00751 UJ | 0.00694 UJ | 0.0077 UJ | 0.00796 U |
| BETA-BHC | 0.000576 U | 0.00057 U | 0.000551 UJ | 0.000565 U |
| DELTA-BHC | 0.000523 U | 0.000518 U | 0.0005 UJ | 0.000513 U |
| DIELDRIN | 0.000532 U | 0.000526 U | 0.000508 UJ | 0.000522 U |
| ENDOSULFAN I | 0.000479 U | 0.000474 U | 0.000458 UJ | 0.00047 U |
| ENDOSULFAN II | 0.000381 U | 0.000377 U | 0.000364 UJ | 0.000374 U |
| ENDOSULFAN SULFATE | 0.000541 U | 0.000535 U | 0.000517 UJ | 0.00053 U |
| ENDRIN | 0.000612 U | 0.000605 U | 0.000585 UJ | 0.0006 U |
| ENDRIN ALDEHYDE | 0.00055 U | 0.000544 U | 0.000525 UJ | 0.000539 U |
| GAMMA-BHC (LINDANE) | 0.000452 U | 0.000447 U | 0.000432 UJ | 0.000443 U |
| GAMMA-CHLORDANE | 0.000417 U | 0.000412 U | 0.000398 UJ | 0.000409 U |
| HEPTACHLOR | 0.000541 U | 0.000535 U | 0.000517 UJ | 0.00053 U |
| HEPTACHLOR EPOXIDE | 0.000417 U | 0.000412 U | 0.000398 UJ | 0.000409 U |
| METHOXYCHLOR | 0.000674 U | 0.000667 U | 0.000644 UJ | 0.000661 U |
| PENTACHLORONITROBENZENE | 0.000443 UJ | 0.000439 UJ | 0.000424 UJ | 0.000435 U |
| TOXAPHENE | 0.00644 U | 0.00595 U | 0.0066 UJ | 0.00682 U |
| Inorganics (MG/KG) | | | | |
| ALUMINUM | 22100 | 20900 | 28800 | 41300 |
| ANTIMONY | 0.328 | 0.31 | 0.363 | 0.565 |
| ARSENIC | 6.16 | 5.5 | 7.79 | 10 |
| BARIUM | 158 | 130 | 188 | 328 |
| BERYLLIUM | 3.25 | 2.9 | 3.61 | 4.19 |
| CADMIUM | 0.187 | 0.17 | 0.196 | 0.265 |
| CHROMIUM | 2.82 | 2.9 | 4.57 | 5.11 |

PARCO LE GINESTRE
SOIL
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| Location | LE15 | LE19 | LE20 | LE21 |
|---|-------------------|-------------------|-------------------|-------------------|
| Sample ID | LE15SS0010006 | LE19SS0010006 | LE20SS0010006 | LE21SS0010006 |
| Residential / Government | PARCO | PARCO | PARCO | PARCO |
| Event | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | 09 | 09 | 09 | 09 |
| Matrix | SO | SO | SO | SO |
| Submatrix | SS | SS | SS | SS |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080712 | 20080712 | 20080712 | 20080724 |
| Study Area | PARCO LE GINESTRA | PARCO LE GINESTRA | PARCO LE GINESTRA | PARCO LE GINESTRA |
| Premise ID | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| COBALT | 3.64 | 2.9 | 3.94 | 4.58 |
| COPPER | 13.7 | 8.9 | 14 | 30 |
| IRON | 12500 | 10800 | 15100 | 21100 |
| LEAD | 25 | 20 | 27.3 | 42.7 |
| MANGANESE | 440 | 394 | 508 | 712 |
| MERCURY | 0.106 U | 0.103 UJ | 0.109 U | 0.105 U |
| NICKEL | 3.51 | 2.9 | 4.15 | 5.5 |
| SELENIUM | 0.0778 U | 0.17 | 0.0965 | 0.659 |
| SILVER | 0.0973 U | 0.1 U | 0.114 | 0.206 |
| THALLIUM | 1.02 U | 0.92 U | 0.954 U | 2.53 |
| TIN | 2.27 | 1.4 | 2.98 | 3.57 |
| VANADIUM | 22.5 | 19 | 28.4 | 34.8 |
| ZINC | 38.8 | 36 | 53.5 | 64.2 |
| Miscellaneous Parameters (MG/KG) | | | | |
| CYANIDE | 0.146 U | 0.14 U | 0.16 U | 0.161 UJ |
| TOTAL SOLIDS | 82.6 | 88.5 | 77.1 | |

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| | | |
|--------------------------|-------------------|-------------------|
| Location | LE22 | LE23 |
| Sample ID | LE22SS0010006 | LE23SS0010006 |
| Residential / Government | PARCO | PARCO |
| Event | PHASE I | PHASE I |
| Study Area | 09 | 09 |
| Matrix | SO | SO |
| Submatrix | SS | SS |
| Sample Code | NORMAL | NORMAL |
| Top Depth | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 |
| Sample Date | 20080724 | 20080724 |
| Study Area | PARCO LE GINESTRA | PARCO LE GINESTRA |
| Premise ID | | |
| Likely Water Source | PUBLIC | PUBLIC |

Dioxins/Furans (NG/KG)

| | | |
|----------------------|---------|---------|
| 1,2,3,4,6,7,8,9-OCDD | 6.9 J | 11 J |
| 1,2,3,4,6,7,8,9-OCDF | 1.4 J | 0.64 U |
| 1,2,3,4,6,7,8-HPCDD | 1.6 J | 1.7 J |
| 1,2,3,4,6,7,8-HPCDF | 3 J | 0.91 U |
| 1,2,3,4,7,8,9-HPCDF | 0.22 U | 0.18 U |
| 1,2,3,4,7,8-HXCDD | 0.17 J | 0.11 J |
| 1,2,3,4,7,8-HXCDF | 0.57 J | 0.33 J |
| 1,2,3,6,7,8-HXCDD | 0.16 J | 0.15 J |
| 1,2,3,6,7,8-HXCDF | 0.23 J | 0.12 J |
| 1,2,3,7,8,9-HXCDD | 0.084 U | 0.14 J |
| 1,2,3,7,8,9-HXCDF | 0.23 U | 0.067 U |
| 1,2,3,7,8-PECDD | 0.17 J | 0.067 J |
| 1,2,3,7,8-PECDF | 0.45 J | 0.27 J |
| 2,3,4,6,7,8-HXCDF | 0.5 J | 0.14 J |
| 2,3,4,7,8-PECDF | 0.59 J | 0.18 U |
| 2,3,7,8-TCDD | 0.076 U | 0.062 U |
| 2,3,7,8-TCDF | 0.57 U | 0.29 U |
| TEQ | 0.57199 | 0.1944 |
| TOTAL HPCDD | 2.8 J | 3.4 J |
| TOTAL HPCDF | 5 J | 1.5 J |
| TOTAL HXCDD | 2.1 J | 0.4 J |
| TOTAL HXCDF | 5.7 J | 1.6 J |
| TOTAL PECDD | 1.1 J | 0.067 J |
| TOTAL PECDF | 5.9 J | 0.71 J |
| TOTAL TCDD | 1.3 J | 0.69 J |
| TOTAL TCDF | 6.4 J | 0.52 J |

PARCO LE GINESTRE
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| | | |
|--------------------------|-------------------|-------------------|
| Location | LE22 | LE23 |
| Sample ID | LE22SS0010006 | LE23SS0010006 |
| Residential / Government | PARCO | PARCO |
| Event | PHASE I | PHASE I |
| Study Area | 09 | 09 |
| Matrix | SO | SO |
| Submatrix | SS | SS |
| Sample Code | NORMAL | NORMAL |
| Top Depth | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 |
| Sample Date | 20080724 | 20080724 |
| Study Area | PARCO LE GINESTRA | PARCO LE GINESTRA |
| Premise ID | | |
| Likely Water Source | PUBLIC | PUBLIC |

Volatile Organics (MG/KG)

| | | |
|--------------------------------|------------|------------|
| 1,1,1,2-TETRACHLOROETHANE | 0.000492 U | 0.000435 U |
| 1,1,1-TRICHLOROETHANE | 0.000656 U | 0.00058 U |
| 1,1,2,2-TETRACHLOROETHANE | 0.000328 U | 0.00029 U |
| 1,1,2-TRICHLOROETHANE | 0.000492 U | 0.000435 U |
| 1,1,2-TRICHLOROTRIFLUOROETHANE | 0.00115 U | 0.00102 U |
| 1,1-DICHLOROETHANE | 0.00115 U | 0.00102 U |
| 1,1-DICHLOROETHENE | 0.00082 U | 0.000725 U |
| 1,2,3-TRICHLOROBENZENE | 0.00082 U | 0.000725 U |
| 1,2,3-TRICHLOROPROPANE | 0.000492 U | 0.000435 U |
| 1,2,4-TRICHLOROBENZENE | 0.000492 U | 0.000435 U |
| 1,2,4-TRIMETHYLBENZENE | 0.000656 U | 0.00058 U |
| 1,2-DIBROMO-3-CHLOROPROPANE | 0.000656 U | 0.00058 U |
| 1,2-DIBROMOETHANE | 0.000164 U | 0.000145 U |
| 1,2-DICHLOROBENZENE | 0.000164 U | 0.000145 U |
| 1,2-DICHLOROETHANE | 0.000328 U | 0.00029 U |
| 1,2-DICHLOROPROPANE | 0.000492 U | 0.000435 U |
| 1,2-DICHLOROTETRAFLUROETHANE | 0.000984 U | 0.00087 U |
| 1,3,5-TRIMETHYLBENZENE | 0.000328 U | 0.00029 U |
| 1,3-DICHLOROBENZENE | 0.000328 U | 0.00029 U |
| 1,3-DICHLOROPROPANE | 0.000328 U | 0.00029 U |
| 1,4-DICHLOROBENZENE | 0.000164 U | 0.000145 U |
| 2,2-DICHLOROPROPANE | 0.00082 U | 0.000725 U |
| 2-BUTANONE | 0.00295 U | 0.00261 U |
| 2-CHLOROTOLUENE | 0.000492 U | 0.000435 U |
| 2-HEXANONE | 0.00164 U | 0.00145 U |
| 4-CHLOROTOLUENE | 0.000328 U | 0.00029 U |

PARCO LE GINESTRE
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | LE22 | LE23 |
|--------------------------|-------------------|-------------------|
| Sample ID | LE22SS0010006 | LE23SS0010006 |
| Residential / Government | PARCO | PARCO |
| Event | PHASE I | PHASE I |
| Study Area | 09 | 09 |
| Matrix | SO | SO |
| Submatrix | SS | SS |
| Sample Code | NORMAL | NORMAL |
| Top Depth | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 |
| Sample Date | 20080724 | 20080724 |
| Study Area | PARCO LE GINESTRA | PARCO LE GINESTRA |
| Premise ID | | |
| Likely Water Source | PUBLIC | PUBLIC |
| 4-ISOPROPYLTOLUENE | 0.000531 J | 0.00029 U |
| 4-METHYL-2-PENTANONE | 0.000492 U | 0.000435 U |
| ACETONE | 0.0265 | 0.00841 J |
| ACROLEIN | 0.00836 U | 0.0074 U |
| BENZENE | 0.000492 U | 0.000435 U |
| BROMOCHLOROMETHANE | 0.000656 U | 0.00058 U |
| BROMODICHLOROMETHANE | 0.000656 U | 0.00058 U |
| BROMOFORM | 0.000328 U | 0.00029 U |
| BROMOMETHANE | 0.00492 U | 0.00435 U |
| CARBON TETRACHLORIDE | 0.000656 U | 0.00058 U |
| CHLOROBENZENE | 0.000328 U | 0.00029 U |
| CHLORODIBROMOMETHANE | 0.000164 U | 0.000145 U |
| CHLOROETHANE | 0.000656 U | 0.00058 U |
| CHLOROFORM | 0.00115 U | 0.00102 U |
| CHLOROMETHANE | 0.00148 U | 0.00131 U |
| CIS-1,2-DICHLOROETHENE | 0.00115 U | 0.00102 U |
| CIS-1,3-DICHLOROPROPENE | 0.000164 U | 0.000145 U |
| DICHLORODIFLUOROMETHANE | 0.000492 U | 0.000435 U |
| ETHYLBENZENE | 0.000993 J | 0.00048 J |
| ISOPROPYLBENZENE | 0.000328 U | 0.00029 U |
| M+P-XYLENES | 0.00138 J | 0.00087 U |
| METHYL TERT-BUTYL ETHER | 0.00082 U | 0.000725 U |
| METHYLENE CHLORIDE | 0.00175 J | 0.00145 U |
| N-BUTYLBENZENE | 0.000328 U | 0.00029 U |
| N-PROPYLBENZENE | 0.000492 J | 0.000435 J |
| O-XYLENE | 0.000328 U | 0.000332 J |
| SEC-BUTYLBENZENE | 0.000421 J | 0.000318 J |

PARCO LE GINESTRE
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | LE22 | LE23 |
|--------------------------------------|-------------------|-------------------|
| Sample ID | LE22SS0010006 | LE23SS0010006 |
| Residential / Government | PARCO | PARCO |
| Event | PHASE I | PHASE I |
| Study Area | 09 | 09 |
| Matrix | SO | SO |
| Submatrix | SS | SS |
| Sample Code | NORMAL | NORMAL |
| Top Depth | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 |
| Sample Date | 20080724 | 20080724 |
| Study Area | PARCO LE GINESTRA | PARCO LE GINESTRA |
| Premise ID | | |
| Likely Water Source | PUBLIC | PUBLIC |
| STYRENE | 0.000752 J | 0.00029 U |
| TERT-BUTYLBENZENE | 0.000656 U | 0.00058 J |
| TETRACHLOROETHENE | 0.000984 U | 0.00087 U |
| TOLUENE | 0.00423 J | 0.00155 J |
| TRANS-1,2-DICHLOROETHENE | 0.000984 U | 0.00087 U |
| TRANS-1,3-DICHLOROPROPENE | 0.000492 U | 0.000435 U |
| TRICHLOROETHENE | 0.00082 U | 0.000725 U |
| TRICHLOROFLUOROMETHANE | 0.00131 U | 0.00116 U |
| VINYL CHLORIDE | 0.000656 U | 0.00058 U |
| Semivolatile Organics (MG/KG) | | |
| 1,1-BIPHENYL | 0.0205 U | 0.0197 U |
| 1,2,4,5-TETRACHLOROBENZENE | 0.0164 U | 0.0158 U |
| 2,3,4,6-TETRACHLOROPHENOL | 0.0968 U | 0.0934 U |
| 2,4,5-TRICHLOROPHENOL | 0.168 U | 0.162 U |
| 2,4,6-TRICHLOROPHENOL | 0.09 U | 0.0868 U |
| 2,4-DICHLOROPHENOL | 0.105 U | 0.101 U |
| 2,4-DIMETHYLPHENOL | 0.202 U | 0.195 U |
| 2,4-DINITROPHENOL | 0.075 U | 0.0724 U |
| 2,4-DINITROTOLUENE | 0.0246 U | 0.0237 U |
| 2,6-DICHLOROPHENOL | 0.0641 U | 0.0618 U |
| 2,6-DINITROTOLUENE | 0.0205 U | 0.0197 U |
| 2-CHLORONAPHTHALENE | 0.0109 U | 0.0105 J |
| 2-CHLOROPHENOL | 0.0682 U | 0.0658 U |
| 2-METHYLNAPHTHALENE | 0.0232 U | 0.0224 J |
| 2-METHYLPHENOL | 0.136 U | 0.132 U |
| 2-NITROPHENOL | 0.0859 U | 0.0829 U |
| 3&4-METHYLPHENOL | 0.157 U | 0.151 U |

PARCO LE GINESTRE
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
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| Location | LE22 | LE23 |
|----------------------------|-------------------|-------------------|
| Sample ID | LE22SS0010006 | LE23SS0010006 |
| Residential / Government | PARCO | PARCO |
| Event | PHASE I | PHASE I |
| Study Area | 09 | 09 |
| Matrix | SO | SO |
| Submatrix | SS | SS |
| Sample Code | NORMAL | NORMAL |
| Top Depth | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 |
| Sample Date | 20080724 | 20080724 |
| Study Area | PARCO LE GINESTRA | PARCO LE GINESTRA |
| Premise ID | | |
| Likely Water Source | PUBLIC | PUBLIC |
| 3-NITROANILINE | 0.0246 U | 0.0237 U |
| 4,6-DINITRO-2-METHYLPHENOL | 0.0914 U | 0.0881 U |
| 4-BROMOPHENYL PHENYL ETHER | 0.0164 U | 0.0158 U |
| 4-CHLORO-3-METHYLPHENOL | 0.12 U | 0.116 U |
| 4-CHLOROANILINE | 0.0314 U | 0.0303 U |
| 4-NITROANILINE | 0.06 U | 0.0579 U |
| 4-NITROPHENOL | 0.161 U | 0.155 U |
| ACENAPHTHENE | 0.0136 U | 0.0132 U |
| ACENAPHTHYLENE | 0.0123 U | 0.0118 U |
| ANILINE | 0.0273 U | 0.0263 U |
| ANTHRACENE | 0.0164 U | 0.0158 U |
| ATRAZINE | 0.0355 U | 0.0342 U |
| BAP EQUIVALENT | 0.0232 U | 0.0224 U |
| BENZO(A)ANTHRACENE | 0.0218 U | 0.021 U |
| BENZO(A)PYRENE | 0.0232 U | 0.0224 U |
| BENZO(B)FLUORANTHENE | 0.0273 U | 0.0263 U |
| BENZO(G,H,I)PERYLENE | 0.0382 U | 0.0368 U |
| BENZO(K)FLUORANTHENE | 0.0246 U | 0.0237 U |
| BIS(2-ETHYLHEXYL)PHTHALATE | 0.143 U | 0.138 U |
| BUTYL BENZYL PHTHALATE | 0.0409 U | 0.0395 U |
| CARBAZOLE | 0.0246 U | 0.0237 U |
| CHRYSENE | 0.0177 U | 0.0171 U |
| DI-N-BUTYL PHTHALATE | 0.0587 U | 0.0566 U |
| DI-N-OCTYL PHTHALATE | 0.0273 U | 0.0263 U |
| DIBENZO(A,H)ANTHRACENE | 0.0246 U | 0.0237 U |
| DIBENZOFURAN | 0.0136 U | 0.0132 U |
| DIETHYL PHTHALATE | 0.0232 U | 0.0224 U |

PARCO LE GINESTRE
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | LE22 | LE23 |
|--------------------------------|-------------------|-------------------|
| Sample ID | LE22SS0010006 | LE23SS0010006 |
| Residential / Government | PARCO | PARCO |
| Event | PHASE I | PHASE I |
| Study Area | 09 | 09 |
| Matrix | SO | SO |
| Submatrix | SS | SS |
| Sample Code | NORMAL | NORMAL |
| Top Depth | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 |
| Sample Date | 20080724 | 20080724 |
| Study Area | PARCO LE GINESTRA | PARCO LE GINESTRA |
| Premise ID | | |
| Likely Water Source | PUBLIC | PUBLIC |
| DIMETHYL PHTHALATE | 0.0177 U | 0.0171 U |
| DIPHENYLAMINE | 0.0709 U | 0.0684 U |
| FLUORANTHENE | 0.0259 U | 0.025 U |
| FLUORENE | 0.0164 U | 0.0158 U |
| HEXACHLOROBENZENE | 0.015 U | 0.0145 U |
| HEXACHLOROBUTADIENE | 0.0136 U | 0.0132 U |
| HEXACHLOROCYCLOPENTADIENE | 0.0191 U | 0.0184 U |
| HEXACHLOROETHANE | 0.015 U | 0.0145 J |
| INDENO(1,2,3-CD)PYRENE | 0.06 U | 0.0579 U |
| NAPHTHALENE | 0.00818 U | 0.00899 J |
| NITROBENZENE | 0.0205 U | 0.0197 U |
| O-TOLUIDINE | 0.0246 U | 0.0237 U |
| PENTACHLOROBENZENE | 0.0382 U | 0.0368 U |
| PENTACHLOROPHENOL | 0.21 U | 0.203 U |
| PHENANTHRENE | 0.0409 U | 0.0395 U |
| PHENOL | 0.0464 U | 0.0473 J |
| PYRENE | 0.0246 U | 0.0237 U |
| Pesticides/PCBs (MG/KG) | | |
| 4,4'-DDD | 0.000474 U | 0.00045 U |
| 4,4'-DDE | 0.000465 U | 0.000442 U |
| 4,4'-DDT | 0.000623 U | 0.000592 U |
| ALDRIN | 0.000377 U | 0.000358 U |
| ALPHA-BHC | 0.000465 U | 0.000442 U |
| ALPHA-CHLORDANE | 0.000377 U | 0.000358 U |
| AROCLOR-1016 | 0.00856 U | 0.0081 U |
| AROCLOR-1221 | 0.00856 U | 0.0081 U |
| AROCLOR-1232 | 0.00856 U | 0.0081 U |

PARCO LE GINESTRE
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | LE22 | LE23 |
|---------------------------|-------------------|-------------------|
| Sample ID | LE22SS0010006 | LE23SS0010006 |
| Residential / Government | PARCO | PARCO |
| Event | PHASE I | PHASE I |
| Study Area | 09 | 09 |
| Matrix | SO | SO |
| Submatrix | SS | SS |
| Sample Code | NORMAL | NORMAL |
| Top Depth | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 |
| Sample Date | 20080724 | 20080724 |
| Study Area | PARCO LE GINESTRA | PARCO LE GINESTRA |
| Premise ID | | |
| Likely Water Source | PUBLIC | PUBLIC |
| AROCLOR-1242 | 0.00856 U | 0.0081 U |
| AROCLOR-1248 | 0.00856 U | 0.0081 U |
| AROCLOR-1254 | 0.00856 U | 0.0081 U |
| AROCLOR-1260 | 0.00856 U | 0.0081 U |
| BETA-BHC | 0.00057 U | 0.000542 U |
| DELTA-BHC | 0.000518 U | 0.000492 U |
| DIELDRIN | 0.000526 U | 0.0005 U |
| ENDOSULFAN I | 0.000474 U | 0.00045 U |
| ENDOSULFAN II | 0.000377 U | 0.000358 U |
| ENDOSULFAN SULFATE | 0.000535 U | 0.000508 U |
| ENDRIN | 0.000605 U | 0.000575 U |
| ENDRIN ALDEHYDE | 0.000544 U | 0.000517 U |
| GAMMA-BHC (LINDANE) | 0.000447 U | 0.000425 U |
| GAMMA-CHLORDANE | 0.000412 U | 0.000392 U |
| HEPTACHLOR | 0.000535 U | 0.000508 U |
| HEPTACHLOR EPOXIDE | 0.000412 U | 0.000392 U |
| METHOXYCHLOR | 0.000667 U | 0.000633 U |
| PENTACHLORONITROBENZENE | 0.000439 U | 0.000417 U |
| TOXAPHENE | 0.00734 U | 0.00695 U |
| Inorganics (MG/KG) | | |
| ALUMINUM | 35000 | 53600 |
| ANTIMONY | 0.613 | 0.602 |
| ARSENIC | 9.39 | 18.4 |
| BARIIUM | 289 | 365 |
| BERYLLIUM | 3.72 | 5.35 |
| CADMIUM | 0.278 | 0.333 |
| CHROMIUM | 4.34 | 5.15 |

PARCO LE GINESTRE
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| | | |
|---|-------------------|-------------------|
| Location | LE22 | LE23 |
| Sample ID | LE22SS0010006 | LE23SS0010006 |
| Residential / Government | PARCO | PARCO |
| Event | PHASE I | PHASE I |
| Study Area | 09 | 09 |
| Matrix | SO | SO |
| Submatrix | SS | SS |
| Sample Code | NORMAL | NORMAL |
| Top Depth | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 |
| Sample Date | 20080724 | 20080724 |
| Study Area | PARCO LE GINESTRA | PARCO LE GINESTRA |
| Premise ID | | |
| Likely Water Source | PUBLIC | PUBLIC |
| COBALT | 4.43 | 5.61 |
| COPPER | 16.2 | 16.2 |
| IRON | 18200 | 23900 |
| LEAD | 35.7 | 36.8 |
| MANGANESE | 614 | 771 |
| MERCURY | 0.11 U | 0.106 U |
| NICKEL | 5.71 | 5.75 |
| SELENIUM | 0.177 | 0.138 |
| SILVER | 0.11 | 0.096 U |
| THALLIUM | 1.54 U | 1.87 U |
| TIN | 3.26 | 3.41 |
| VANADIUM | 34 | 45.4 |
| ZINC | 49.2 | 56.2 |
| Miscellaneous Parameters (MG/KG) | | |
| CYANIDE | 0.167 UJ | 0.162 UJ |
| TOTAL SOLIDS | | |

NAVFAC-LEASED HOMES
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 1 OF 9

| Location | FQ01 | FQ02 | FQ03 | FQ04 | FQ05 | FQ06 |
|--------------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | FQ01SS0010006 | FQ02SS0010006 | FQ03SS0010006 | FQ04SS0010006 | FQ05SS0010006 | FQ06SS0010006 |
| Residential / Government | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT |
| Event | PHASE I |
| Study Area | 01 | 01 | 01 | 01 | 01 | 01 |
| Matrix | SO | SO | SO | SO | SO | SO |
| Submatrix | SS | SS | SS | SS | SS | SS |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080731 | 20080731 | 20080731 | 20080731 | 20080801 | 20080801 |
| | NAVFAC-LEASED | NAVFAC-LEASED | NAVFAC-LEASED | NAVFAC-LEASED | NAVFAC-LEASED | NAVFAC-LEASED |
| Study Area | HOMES | HOMES | HOMES | HOMES | HOMES | HOMES |
| Premise ID | | | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |

| Dioxins/Furans (NG/KG) | | | | | | |
|-------------------------------|------------|------------|------------|------------|------------|------------|
| 1,2,3,4,6,7,8,9-OCDD | 20 | 48 | 110 | 91 | 22 | 17 |
| 1,2,3,4,6,7,8,9-OCDF | 1.7 J | 2.2 J | 2.7 J | 6.9 J | 2.2 J | 0.78 U |
| 1,2,3,4,6,7,8-HPCDD | 3 J | 6.9 | 18 | 8.4 | 3.4 J | 3 J |
| 1,2,3,4,6,7,8-HPCDF | 1.7 J | 3.3 J | 3.5 J | 4.3 J | 1.4 J | 0.88 U |
| 1,2,3,4,7,8,9-HPCDF | 0.19 U | 0.33 U | 0.25 J | 0.2516 U | 0.33 U | 0.19 U |
| 1,2,3,4,7,8-HXCDD | 0.19 U | 0.234511 U | 0.4 J | 0.184161 U | 0.15 U | 0.056 U |
| 1,2,3,4,7,8-HXCDF | 0.93 J | 1.6 J | 1.6 J | 0.91 J | 0.6 U | 0.28 J |
| 1,2,3,6,7,8-HXCDD | 0.2 J | 0.49 J | 1.1 J | 0.34 J | 0.19 J | 0.12 J |
| 1,2,3,6,7,8-HXCDF | 0.36 J | 0.89 J | 0.64 J | 0.33 J | 0.15 J | 0.076 U |
| 1,2,3,7,8,9-HXCDD | 0.172079 U | 0.53 J | 0.84 J | 0.23 J | 0.14 U | 0.071 J |
| 1,2,3,7,8,9-HXCDF | 0.18 U | 0.304413 U | 0.231868 U | 0.29 U | 0.16 U | 0.091097 U |
| 1,2,3,7,8-PECDD | 0.18 U | 0.3 U | 0.21 U | 0.1 J | 0.15 U | 0.16 U |
| 1,2,3,7,8-PECDF | 0.69 J | 1.7 | 1.2 | 0.25 J | 0.11 J | 0.18 J |
| 2,3,4,6,7,8-HXCDF | 0.51 J | 0.89 J | 0.77 J | 0.58 J | 0.37 J | 0.11 J |
| 2,3,4,7,8-PECDF | 0.62 J | 1.2 | 0.9 J | 0.58 J | 0.16 U | 0.11 U |
| 2,3,7,8-TCDD | 0.103689 U | 0.17 U | 0.111202 U | 0.124503 U | 0.073098 U | 0.076 U |
| 2,3,7,8-TCDF | 0.71 J | 1.5 | 1.6 | 0.74 J | 0.23 U | 0.15 U |
| TEQ | 0.53121 | 1.11806 | 1.25231 | 0.75087 | 0.12956 | 0.0986 |
| TOTAL HPCDD | 5.7 J | 14 | 31 | 16 | 6.2 J | 5.1 J |
| TOTAL HPCDF | 3.6 J | 6.4 J | 9.1 J | 8.5 J | 3.9 J | 1.8 J |
| TOTAL HXCDD | 3 J | 6.3 J | 13 J | 4 J | 1.8 J | 0.24 J |
| TOTAL HXCDF | 5.6 J | 13 J | 11 J | 4.6 J | 4.4 J | 1.3 J |
| TOTAL PECDD | 1.7 J | 3.4 | 12 | 2.2 J | 1 J | 0.72 J |
| TOTAL PECDF | 7.4 J | 16 | 14 | 5.1 J | 2.8 J | 0.8 J |

NAVFAC-LEASED HOMES
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | FQ01 | FQ02 | FQ03 | FQ04 | FQ05 | FQ06 |
|--------------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| Sample ID | FQ01SS0010006 | FQ02SS0010006 | FQ03SS0010006 | FQ04SS0010006 | FQ05SS0010006 | FQ06SS0010006 |
| Residential / Government | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT |
| Event | PHASE I |
| Study Area | 01 | 01 | 01 | 01 | 01 | 01 |
| Matrix | SO | SO | SO | SO | SO | SO |
| Submatrix | SS | SS | SS | SS | SS | SS |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080731 | 20080731 | 20080731 | 20080731 | 20080801 | 20080801 |
| Study Area | NAVFAC-LEASED HOMES |
| Premise ID | | | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| TOTAL TCDD | 2.2 | 5 | 7.7 | 1.7 | 1.2 J | 1.5 J |
| TOTAL TCDF | 6.1 J | 14 | 13 J | 9.7 J | 2.4 J | 0.53 J |

Volatile Organics (MG/KG)

| | | | | | | |
|--------------------------------|------------|------------|------------|------------|------------|------------|
| 1,1,1,2-TETRACHLOROETHANE | 0.000325 U | 0.000334 U | 0.00034 U | 0.000385 U | 0.000375 U | 0.000364 U |
| 1,1,1-TRICHLOROETHANE | 0.000433 U | 0.000446 U | 0.000453 U | 0.000514 U | 0.0005 U | 0.000485 U |
| 1,1,2,2-TETRACHLOROETHANE | 0.000216 U | 0.000223 U | 0.000226 U | 0.000257 U | 0.00025 U | 0.000242 U |
| 1,1,2-TRICHLOROETHANE | 0.000325 U | 0.000334 U | 0.00034 U | 0.000385 U | 0.000375 U | 0.000364 U |
| 1,1,2-TRICHLOROTRIFLUOROETHANE | 0.000757 U | 0.00078 U | 0.000792 U | 0.000899 U | 0.000875 U | 0.000848 U |
| 1,1-DICHLOROETHANE | 0.000757 U | 0.00078 U | 0.000792 U | 0.000899 U | 0.000875 U | 0.000848 U |
| 1,1-DICHLOROETHENE | 0.000541 U | 0.000557 U | 0.000566 U | 0.000642 U | 0.000625 U | 0.000606 U |
| 1,2,3-TRICHLOROBENZENE | 0.000541 U | 0.000557 U | 0.000566 U | 0.000642 U | 0.000625 U | 0.000606 U |
| 1,2,3-TRICHLOROPROPANE | 0.000325 U | 0.000334 U | 0.00034 U | 0.000385 U | 0.000375 U | 0.000364 U |
| 1,2,4-TRICHLOROBENZENE | 0.000325 U | 0.000334 U | 0.00034 U | 0.000385 U | 0.000375 U | 0.000364 U |
| 1,2,4-TRIMETHYLBENZENE | 0.000433 U | 0.000446 U | 0.000453 U | 0.000514 U | 0.0005 U | 0.000485 U |
| 1,2-DIBROMO-3-CHLOROPROPANE | 0.000433 U | 0.000446 U | 0.000453 U | 0.000514 U | 0.0005 U | 0.000485 U |
| 1,2-DIBROMOETHANE | 0.000108 U | 0.000111 U | 0.000113 U | 0.000128 U | 0.000125 U | 0.000121 U |
| 1,2-DICHLOROBENZENE | 0.000108 U | 0.000111 U | 0.000113 U | 0.000128 U | 0.000125 U | 0.000121 U |
| 1,2-DICHLOROETHANE | 0.000216 U | 0.000223 U | 0.000226 U | 0.000257 U | 0.00025 U | 0.000242 U |
| 1,2-DICHLOROPROPANE | 0.000325 U | 0.000334 U | 0.00034 U | 0.000385 U | 0.000375 U | 0.000364 U |
| 1,2-DICHLOROTETRAFLUOROETHANE | 0.000649 U | 0.000669 U | 0.000679 U | 0.000771 U | 0.00075 U | 0.000727 U |
| 1,3,5-TRIMETHYLBENZENE | 0.000216 U | 0.000223 U | 0.000226 U | 0.000257 U | 0.00025 U | 0.000242 U |
| 1,3-DICHLOROBENZENE | 0.000216 U | 0.000223 U | 0.000226 U | 0.000257 U | 0.00025 U | 0.000242 U |
| 1,3-DICHLOROPROPANE | 0.000216 U | 0.000223 U | 0.000226 U | 0.000257 U | 0.00025 U | 0.000242 U |
| 1,4-DICHLOROBENZENE | 0.000108 U | 0.000111 U | 0.000113 U | 0.000128 U | 0.000125 U | 0.000121 U |
| 2,2-DICHLOROPROPANE | 0.000541 U | 0.000557 U | 0.000566 U | 0.000642 U | 0.000625 U | 0.000606 U |

NAVFAC-LEASED HOMES
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 3 OF 9

| Location | FQ01 | FQ02 | FQ03 | FQ04 | FQ05 | FQ06 |
|--------------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| Sample ID | FQ01SS0010006 | FQ02SS0010006 | FQ03SS0010006 | FQ04SS0010006 | FQ05SS0010006 | FQ06SS0010006 |
| Residential / Government | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT |
| Event | PHASE I |
| Study Area | 01 | 01 | 01 | 01 | 01 | 01 |
| Matrix | SO | SO | SO | SO | SO | SO |
| Submatrix | SS | SS | SS | SS | SS | SS |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080731 | 20080731 | 20080731 | 20080731 | 20080801 | 20080801 |
| Study Area | NAVFAC-LEASED HOMES |
| Premise ID | | | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| 2-BUTANONE | 0.00729 J | 0.00353 J | 0.00869 J | 0.00231 U | 0.00655 J | 0.00659 J |
| 2-CHLOROTOLUENE | 0.000325 U | 0.000334 U | 0.00034 U | 0.000385 U | 0.000375 U | 0.000364 U |
| 2-HEXANONE | 0.00108 U | 0.00111 U | 0.00113 U | 0.00128 U | 0.00171 J | 0.00121 U |
| 4-CHLOROTOLUENE | 0.000216 U | 0.000223 U | 0.000226 U | 0.000257 U | 0.00025 U | 0.000242 U |
| 4-ISOPROPYLTOLUENE | 0.000216 U | 0.000223 U | 0.000276 J | 0.000257 U | 0.00025 U | 0.000242 U |
| 4-METHYL-2-PENTANONE | 0.000325 U | 0.000334 U | 0.00034 U | 0.000385 U | 0.00093 J | 0.000364 U |
| ACETONE | 0.0941 | 0.0519 | 0.0911 | 0.00745 U | 0.0706 | 0.0596 |
| ACROLEIN | 0.00552 U | 0.00568 U | 0.00577 U | 0.00655 U | 0.00637 U | 0.00618 U |
| BENZENE | 0.00463 | 0.00709 J | 0.00564 J | 0.0103 | 0.0286 | 0.0264 |
| BROMOCHLOROMETHANE | 0.000433 U | 0.000446 U | 0.000453 U | 0.000514 U | 0.0005 U | 0.000485 U |
| BROMODICHLOROMETHANE | 0.000433 U | 0.000446 U | 0.000453 U | 0.000514 U | 0.0005 U | 0.000485 U |
| BROMOFORM | 0.000216 U | 0.000223 U | 0.000226 U | 0.000257 U | 0.00025 U | 0.000242 U |
| BROMOMETHANE | 0.00325 U | 0.00334 U | 0.0034 U | 0.00385 U | 0.00375 U | 0.00364 U |
| CARBON TETRACHLORIDE | 0.000433 U | 0.000446 U | 0.000453 U | 0.000514 U | 0.0005 U | 0.000485 U |
| CHLOROBENZENE | 0.000216 U | 0.000223 U | 0.000226 U | 0.000257 U | 0.00025 U | 0.000242 U |
| CHLORODIBROMOMETHANE | 0.000108 U | 0.000111 U | 0.000113 U | 0.000128 U | 0.000125 U | 0.000121 U |
| CHLOROETHANE | 0.000433 U | 0.000446 U | 0.000453 U | 0.000514 U | 0.0005 U | 0.000485 U |
| CHLOROFORM | 0.000757 U | 0.00078 U | 0.000792 U | 0.000899 U | 0.000875 U | 0.000848 U |
| CHLOROMETHANE | 0.000974 U | 0.001 U | 0.00102 U | 0.00116 U | 0.00112 U | 0.00109 U |
| CIS-1,2-DICHLOROETHENE | 0.000757 U | 0.00078 U | 0.000792 U | 0.000899 U | 0.000875 U | 0.000848 U |
| CIS-1,3-DICHLOROPROPENE | 0.000108 U | 0.000111 U | 0.000113 U | 0.000128 U | 0.000125 U | 0.000121 U |
| DICHLORODIFLUOROMETHANE | 0.000325 U | 0.000334 U | 0.00034 U | 0.000385 U | 0.000375 U | 0.000364 U |
| ETHYLBENZENE | 0.000325 U | 0.000334 U | 0.00034 U | 0.000385 U | 0.000375 U | 0.000364 U |
| ISOPROPYLBENZENE | 0.000216 U | 0.000223 U | 0.000226 U | 0.000257 U | 0.00025 U | 0.000242 U |
| M+P-XYLENES | 0.000649 U | 0.000669 U | 0.000679 U | 0.000771 U | 0.00075 J | 0.000727 U |

NAVFAC-LEASED HOMES
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 4 OF 9

| Location | FQ01 | FQ02 | FQ03 | FQ04 | FQ05 | FQ06 |
|--------------------------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| Sample ID | FQ01SS0010006 | FQ02SS0010006 | FQ03SS0010006 | FQ04SS0010006 | FQ05SS0010006 | FQ06SS0010006 |
| Residential / Government | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT |
| Event | PHASE I |
| Study Area | 01 | 01 | 01 | 01 | 01 | 01 |
| Matrix | SO | SO | SO | SO | SO | SO |
| Submatrix | SS | SS | SS | SS | SS | SS |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080731 | 20080731 | 20080731 | 20080731 | 20080801 | 20080801 |
| Study Area | NAVFAC-LEASED HOMES |
| Premise ID | | | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| METHYL TERT-BUTYL ETHER | 0.000541 U | 0.000557 U | 0.000566 U | 0.000642 U | 0.000625 U | 0.000606 U |
| METHYLENE CHLORIDE | 0.00108 U | 0.00111 U | 0.00113 U | 0.00128 U | 0.00125 U | 0.00121 U |
| N-BUTYLBENZENE | 0.000216 U | 0.000223 U | 0.000226 U | 0.000257 U | 0.00025 U | 0.000242 U |
| N-PROPYLBENZENE | 0.000325 U | 0.000334 U | 0.00034 U | 0.000385 U | 0.000375 U | 0.000364 U |
| O-XYLENE | 0.000216 U | 0.000223 J | 0.000226 U | 0.000257 U | 0.00041 J | 0.000328 J |
| SEC-BUTYLBENZENE | 0.000216 U | 0.000223 U | 0.000226 U | 0.000257 U | 0.00025 U | 0.000242 U |
| STYRENE | 0.000216 U | 0.000223 U | 0.000226 U | 0.000257 U | 0.00025 U | 0.000242 U |
| TERT-BUTYLBENZENE | 0.000433 U | 0.000446 U | 0.000453 U | 0.000514 U | 0.0005 U | 0.000485 U |
| TETRACHLOROETHENE | 0.000649 U | 0.000669 U | 0.000679 U | 0.000771 U | 0.00075 U | 0.000727 U |
| TOLUENE | 0.00294 J | 0.00346 J | 0.00336 J | 0.00344 J | 0.00587 J | 0.00452 J |
| TRANS-1,2-DICHLOROETHENE | 0.000649 U | 0.000669 U | 0.000679 U | 0.000771 U | 0.00075 U | 0.000727 U |
| TRANS-1,3-DICHLOROPROPENE | 0.000325 U | 0.000334 U | 0.00034 U | 0.000385 U | 0.000375 U | 0.000364 U |
| TRICHLOROETHENE | 0.000541 U | 0.000557 U | 0.000566 U | 0.000642 U | 0.000625 U | 0.000606 U |
| TRICHLOROFLUOROMETHANE | 0.000865 U | 0.000891 U | 0.000906 U | 0.00103 U | 0.001 U | 0.00097 U |
| VINYL CHLORIDE | 0.000433 U | 0.000446 U | 0.000453 U | 0.000514 U | 0.0005 U | 0.000485 U |
| Semivolatile Organics (MG/KG) | | | | | | |
| 1,1-BIPHENYL | 0.0142 U | 0.0164 U | 0.0156 U | 0.0189 U | 0.0182 U | 0.0178 U |
| 1,2,4,5-TETRACHLOROBENZENE | 0.0113 U | 0.0131 U | 0.0125 U | 0.0151 U | 0.0146 U | 0.0142 U |
| 2,3,4,6-TETRACHLOROPHENOL | 0.0671 U | 0.0777 U | 0.0737 U | 0.0894 U | 0.0862 U | 0.0842 U |
| 2,4,5-TRICHLOROPHENOL | 0.116 U | 0.135 U | 0.128 U | 0.155 U | 0.149 U | 0.146 U |
| 2,4,6-TRICHLOROPHENOL | 0.0624 U | 0.0723 U | 0.0685 U | 0.0831 U | 0.0801 U | 0.0783 U |
| 2,4-DICHLOROPHENOL | 0.0728 U | 0.0843 U | 0.08 U | 0.097 U | 0.0935 U | 0.0914 U |
| 2,4-DIMETHYLPHENOL | 0.14 U | 0.162 U | 0.154 U | 0.186 U | 0.18 U | 0.176 U |
| 2,4-DINITROPHENOL | 0.052 U | 0.0602 U | 0.0571 U | 0.0693 U | 0.0668 U | 0.0653 U |
| 2,4-DINITROTOLUENE | 0.017 U | 0.0197 U | 0.0187 U | 0.0227 U | 0.0219 U | 0.0214 U |

NAVFAC-LEASED HOMES
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | FQ01 | FQ02 | FQ03 | FQ04 | FQ05 | FQ06 |
|----------------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| Sample ID | FQ01SS0010006 | FQ02SS0010006 | FQ03SS0010006 | FQ04SS0010006 | FQ05SS0010006 | FQ06SS0010006 |
| Residential / Government | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT |
| Event | PHASE I |
| Study Area | 01 | 01 | 01 | 01 | 01 | 01 |
| Matrix | SO | SO | SO | SO | SO | SO |
| Submatrix | SS | SS | SS | SS | SS | SS |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080731 | 20080731 | 20080731 | 20080731 | 20080801 | 20080801 |
| Study Area | NAVFAC-LEASED HOMES |
| Premise ID | | | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| 2,6-DICHLOROPHENOL | 0.0444 U | 0.0515 U | 0.0488 U | 0.0592 U | 0.0571 U | 0.0558 U |
| 2,6-DINITROTOLUENE | 0.0142 U | 0.0164 U | 0.0156 U | 0.0189 U | 0.0182 U | 0.0178 U |
| 2-CHLORONAPHTHALENE | 0.00756 U | 0.00876 U | 0.00831 U | 0.0101 U | 0.00971 U | 0.00949 U |
| 2-CHLOROPHENOL | 0.0473 U | 0.0548 U | 0.0519 U | 0.063 U | 0.0607 U | 0.0593 U |
| 2-METHYLNAPHTHALENE | 0.0161 U | 0.0186 U | 0.0177 U | 0.0214 U | 0.0206 U | 0.0202 U |
| 2-METHYLPHENOL | 0.0946 U | 0.11 U | 0.104 U | 0.126 U | 0.121 U | 0.119 U |
| 2-NITROPHENOL | 0.0596 U | 0.069 U | 0.0654 U | 0.0793 U | 0.0765 U | 0.0747 U |
| 3&4-METHYLPHENOL | 0.109 U | 0.126 U | 0.119 U | 0.145 U | 0.14 U | 0.136 U |
| 3-NITROANILINE | 0.017 U | 0.0197 U | 0.0187 U | 0.0227 U | 0.0219 U | 0.0214 U |
| 4,6-DINITRO-2-METHYLPHENOL | 0.0633 U | 0.0734 U | 0.0696 U | 0.0844 U | 0.0813 U | 0.0795 U |
| 4-BROMOPHENYL PHENYL ETHER | 0.0113 U | 0.0131 U | 0.0125 U | 0.0151 U | 0.0146 U | 0.0142 U |
| 4-CHLORO-3-METHYLPHENOL | 0.0832 U | 0.0964 U | 0.0914 U | 0.111 U | 0.107 U | 0.104 U |
| 4-CHLOROANILINE | 0.0217 U | 0.0252 U | 0.0239 U | 0.029 U | 0.0279 U | 0.0273 U |
| 4-NITROANILINE | 0.0416 U | 0.0482 U | 0.0457 U | 0.0554 U | 0.0534 U | 0.0522 U |
| 4-NITROPHENOL | 0.112 U | 0.129 U | 0.123 U | 0.149 U | 0.143 U | 0.14 U |
| ACENAPHTHENE | 0.00946 U | 0.011 U | 0.0104 U | 0.0126 U | 0.0121 U | 0.0119 U |
| ACENAPHTHYLENE | 0.00851 U | 0.00985 U | 0.00935 U | 0.0113 U | 0.0109 J | 0.0107 U |
| ANILINE | 0.0189 U | 0.0219 U | 0.0208 U | 0.0252 U | 0.0243 U | 0.0237 U |
| ANTHRACENE | 0.0113 U | 0.0131 U | 0.0125 U | 0.0151 U | 0.0636 J | 0.0142 U |
| ATRAZINE | 0.0246 U | 0.0285 U | 0.027 U | 0.0327 U | 0.0316 U | 0.0308 U |
| BAP EQUIVALENT | 0.0161 U | 0.0186 U | 0.0177 U | 0.0214 U | 0.98455 | 0.0202 U |
| BENZO(A)ANTHRACENE | 0.0151 U | 0.0175 U | 0.0166 U | 0.0202 U | 0.604 | 0.019 U |
| BENZO(A)PYRENE | 0.0161 U | 0.0186 U | 0.0177 U | 0.0214 U | 0.681 | 0.0202 U |
| BENZO(B)FLUORANTHENE | 0.0189 U | 0.0219 U | 0.0208 U | 0.0252 U | 0.714 | 0.0237 U |
| BENZO(G,H,I)PERYLENE | 0.0265 U | 0.0307 U | 0.0291 U | 0.0353 U | 0.475 | 0.0332 U |

NAVFAC-LEASED HOMES
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 6 OF 9

| Location | FQ01 | FQ02 | FQ03 | FQ04 | FQ05 | FQ06 |
|----------------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| Sample ID | FQ01SS0010006 | FQ02SS0010006 | FQ03SS0010006 | FQ04SS0010006 | FQ05SS0010006 | FQ06SS0010006 |
| Residential / Government | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT |
| Event | PHASE I |
| Study Area | 01 | 01 | 01 | 01 | 01 | 01 |
| Matrix | SO | SO | SO | SO | SO | SO |
| Submatrix | SS | SS | SS | SS | SS | SS |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080731 | 20080731 | 20080731 | 20080731 | 20080801 | 20080801 |
| Study Area | NAVFAC-LEASED HOMES |
| Premise ID | | | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| BENZO(K)FLUORANTHENE | 0.017 U | 0.0197 U | 0.0187 U | 0.0227 U | 0.469 | 0.0214 U |
| BIS(2-ETHYLHEXYL)PHTHALATE | 0.0993 U | 0.127 J | 0.131 J | 0.266 J | 0.127 J | 0.125 U |
| BUTYL BENZYL PHTHALATE | 0.0284 U | 0.0415 J | 0.0312 U | 0.0378 U | 0.0364 U | 0.0356 U |
| CARBAZOLE | 0.017 U | 0.0197 U | 0.0187 U | 0.0227 U | 0.0219 J | 0.0214 U |
| CHRYSENE | 0.0123 U | 0.0142 U | 0.0135 U | 0.0164 U | 0.76 | 0.0154 U |
| DI-N-BUTYL PHTHALATE | 0.0407 U | 0.0471 U | 0.0447 U | 0.0542 U | 0.0522 U | 0.051 U |
| DI-N-OCTYL PHTHALATE | 0.0189 U | 0.0219 U | 0.0208 U | 0.0252 U | 0.0243 U | 0.0237 U |
| DIBENZO(A,H)ANTHRACENE | 0.017 U | 0.0197 U | 0.0187 U | 0.0227 U | 0.117 J | 0.0214 U |
| DIBENZOFURAN | 0.00946 U | 0.011 U | 0.0104 U | 0.0126 U | 0.0121 U | 0.0119 U |
| DIETHYL PHTHALATE | 0.0161 U | 0.0186 U | 0.0177 U | 0.0214 U | 0.0206 U | 0.0202 U |
| DIMETHYL PHTHALATE | 0.0123 U | 0.0142 U | 0.0135 U | 0.0164 U | 0.0158 U | 0.0154 U |
| DIPHENYLAMINE | 0.0492 U | 0.0569 U | 0.054 U | 0.0655 U | 0.0631 U | 0.0617 U |
| FLUORANTHENE | 0.018 U | 0.0208 U | 0.0197 U | 0.0239 U | 1.12 | 0.0225 U |
| FLUORENE | 0.0113 U | 0.0131 U | 0.0125 U | 0.0151 U | 0.0146 J | 0.0142 U |
| HEXACHLOROBENZENE | 0.0104 U | 0.012 U | 0.0114 U | 0.0139 U | 0.0134 U | 0.0131 U |
| HEXACHLOROBUTADIENE | 0.00946 U | 0.011 U | 0.0104 U | 0.0126 U | 0.0121 U | 0.0119 U |
| HEXACHLOROCYCLOPENTADIENE | 0.0132 U | 0.0153 U | 0.0145 U | 0.0176 U | 0.017 U | 0.0166 U |
| HEXACHLOROETHANE | 0.0104 U | 0.012 U | 0.0114 U | 0.0139 U | 0.0134 U | 0.0131 U |
| INDENO(1,2,3-CD)PYRENE | 0.0416 U | 0.0482 U | 0.0457 U | 0.0554 U | 0.493 | 0.0522 U |
| NAPHTHALENE | 0.00567 U | 0.00657 U | 0.00623 U | 0.00756 U | 0.00801 J | 0.00712 U |
| NITROBENZENE | 0.0142 U | 0.0164 U | 0.0156 U | 0.0189 U | 0.0182 U | 0.0178 U |
| O-TOLUIDINE | 0.017 U | 0.0197 U | 0.0187 U | 0.0227 U | 0.0219 U | 0.0214 U |
| PENTACHLOROBENZENE | 0.0265 U | 0.0307 U | 0.0291 U | 0.0353 U | 0.034 U | 0.0332 U |
| PENTACHLOROPHENOL | 0.146 U | 0.169 U | 0.16 U | 0.194 U | 0.187 U | 0.183 U |
| PHENANTHRENE | 0.0284 U | 0.0328 U | 0.0312 U | 0.0378 U | 0.325 J | 0.0356 U |

NAVFAC-LEASED HOMES
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 7 OF 9

| Location | FQ01 | FQ02 | FQ03 | FQ04 | FQ05 | FQ06 |
|--------------------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| Sample ID | FQ01SS0010006 | FQ02SS0010006 | FQ03SS0010006 | FQ04SS0010006 | FQ05SS0010006 | FQ06SS0010006 |
| Residential / Government | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT |
| Event | PHASE I |
| Study Area | 01 | 01 | 01 | 01 | 01 | 01 |
| Matrix | SO | SO | SO | SO | SO | SO |
| Submatrix | SS | SS | SS | SS | SS | SS |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080731 | 20080731 | 20080731 | 20080731 | 20080801 | 20080801 |
| Study Area | NAVFAC-LEASED HOMES |
| Premise ID | | | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| PHENOL | 0.0321 U | 0.0372 U | 0.0353 U | 0.0428 U | 0.0413 U | 0.0403 U |
| PYRENE | 0.017 U | 0.0197 U | 0.0187 U | 0.0227 U | 1.01 | 0.0214 U |
| Pesticides/PCBs (MG/KG) | | | | | | |
| 4,4'-DDD | 0.000504 U | 0.000556 U | 0.000562 U | 0.000609 U | 0.000613 U | 0.000593 U |
| 4,4'-DDE | 0.000494 U | 0.000546 U | 0.00531 R | 0.000597 U | 0.000602 U | 0.000582 U |
| 4,4'-DDT | 0.000662 U | 0.000731 U | 0.00289 R | 0.0008 U | 0.000807 U | 0.00078 U |
| ALDRIN | 0.000401 U | 0.000443 U | 0.000447 U | 0.000485 U | 0.000488 U | 0.000472 U |
| ALPHA-BHC | 0.000494 U | 0.000546 U | 0.000551 U | 0.000597 U | 0.000602 U | 0.000582 U |
| ALPHA-CHLORDANE | 0.000401 U | 0.000443 U | 0.000447 U | 0.000485 U | 0.000488 U | 0.000472 U |
| AROCLOR-1016 | 0.00653 U | 0.00721 U | 0.00728 U | 0.00789 U | 0.00795 U | 0.00769 U |
| AROCLOR-1221 | 0.00653 U | 0.00721 U | 0.00728 U | 0.00789 U | 0.00795 U | 0.00769 U |
| AROCLOR-1232 | 0.00653 U | 0.00721 U | 0.00728 U | 0.00789 U | 0.00795 U | 0.00769 U |
| AROCLOR-1242 | 0.00653 U | 0.00721 U | 0.00728 U | 0.00789 U | 0.00795 U | 0.00769 U |
| AROCLOR-1248 | 0.00653 U | 0.00721 U | 0.00728 U | 0.00789 U | 0.00795 U | 0.00769 U |
| AROCLOR-1254 | 0.00653 U | 0.00721 U | 0.00728 U | 0.00789 U | 0.00795 U | 0.00769 U |
| AROCLOR-1260 | 0.00653 U | 0.00721 U | 0.00728 U | 0.00789 U | 0.00795 U | 0.00769 U |
| BETA-BHC | 0.000606 U | 0.000669 U | 0.000676 U | 0.000732 U | 0.000738 U | 0.000714 U |
| DELTA-BHC | 0.00055 U | 0.000607 U | 0.000614 U | 0.000665 U | 0.00067 U | 0.000648 U |
| DIELDRIN | 0.00056 U | 0.000618 U | 0.000624 U | 0.000676 U | 0.000682 U | 0.000659 U |
| ENDOSULFAN I | 0.000504 U | 0.000556 U | 0.000562 U | 0.000609 U | 0.000613 U | 0.000593 U |
| ENDOSULFAN II | 0.000401 U | 0.000443 U | 0.00127 R | 0.000485 U | 0.000488 U | 0.000472 U |
| ENDOSULFAN SULFATE | 0.000569 U | 0.000628 U | 0.000635 U | 0.000687 U | 0.000693 U | 0.00067 U |
| ENDRIN | 0.000643 U | 0.00071 U | 0.000718 U | 0.000778 U | 0.000784 U | 0.000758 U |
| ENDRIN ALDEHYDE | 0.000578 U | 0.000638 U | 0.000645 U | 0.000699 U | 0.000704 U | 0.000681 U |
| GAMMA-BHC (LINDANE) | 0.000476 U | 0.000525 U | 0.000531 U | 0.000575 U | 0.000579 U | 0.00056 U |

NAVFAC-LEASED HOMES
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 8 OF 9

| Location | FQ01 | FQ02 | FQ03 | FQ04 | FQ05 | FQ06 |
|---------------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| Sample ID | FQ01SS0010006 | FQ02SS0010006 | FQ03SS0010006 | FQ04SS0010006 | FQ05SS0010006 | FQ06SS0010006 |
| Residential / Government | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT |
| Event | PHASE I |
| Study Area | 01 | 01 | 01 | 01 | 01 | 01 |
| Matrix | SO | SO | SO | SO | SO | SO |
| Submatrix | SS | SS | SS | SS | SS | SS |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080731 | 20080731 | 20080731 | 20080731 | 20080801 | 20080801 |
| Study Area | NAVFAC-LEASED HOMES |
| Premise ID | | | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| GAMMA-CHLORDANE | 0.000438 U | 0.000484 U | 0.000489 U | 0.00053 U | 0.000534 U | 0.000516 U |
| HEPTACHLOR | 0.000569 U | 0.000628 U | 0.00624 R | 0.000687 U | 0.000693 U | 0.00067 U |
| HEPTACHLOR EPOXIDE | 0.000438 U | 0.000484 U | 0.00393 R | 0.00053 U | 0.000534 U | 0.000516 U |
| METHOXYCHLOR | 0.000709 U | 0.000782 U | 0.000791 U | 0.000856 U | 0.000863 U | 0.000834 U |
| PENTACHLORONITROBENZENE | 0.000466 U | 0.000515 U | 0.00052 U | 0.000563 U | 0.000568 U | 0.000549 U |
| TOXAPHENE | 0.0056 U | 0.00618 U | 0.00624 U | 0.0056 U | 0.00618 U | 0.00624 U |
| Inorganics (MG/KG) | | | | | | |
| ALUMINUM | 27400 | 27500 | 27600 | 28200 | 36200 | 33200 |
| ANTIMONY | 0.596 | 0.593 | 0.411 | 1.35 | 0.55 | 0.342 |
| ARSENIC | 7.83 | 8.7 | 6.48 | 9.83 | 12.3 | 8.96 |
| BARIUM | 196 | 299 | 207 | 206 | 322 | 269 |
| BERYLLIUM | 2.82 | 2.77 | 2.42 | 2.86 | 3.79 | 3.38 |
| CADMIUM | 0.245 | 0.271 | 0.248 | 0.284 | 0.256 | 0.224 |
| CHROMIUM | 4.41 | 7.16 | 6.15 | 51.4 | 4.32 | 29.2 |
| COBALT | 3.35 | 3.59 | 3.08 | 3.23 | 3.66 | 2.85 |
| COPPER | 41.2 | 29.4 | 90.6 | 45.8 | 21.8 | 33.8 |
| IRON | 15300 | 16600 | 13900 | 15200 | 18300 | 14100 |
| LEAD | 31.4 | 43.8 | 29.8 | 24 | 28.3 | 26.4 |
| MANGANESE | 493 | 537 | 467 | 460 | 507 | 493 |
| MERCURY | 0.106 U | 0.101 U | 0.0968 U | 0.101 U | 0.108 U | 0.0923 U |
| NICKEL | 3.73 | 4.45 | 3.29 | 5.64 | 2.98 | 2.72 |
| SELENIUM | 0.0966 | 0.11 J | 0.0773 U | 0.2 | 0.0937 | 0.0806 U |
| SILVER | 0.097 U | 0.0997 U | 0.118 | 0.0999 U | 0.0964 U | 0.101 U |
| THALLIUM | 1.17 U | 0.962 U | 0.868 U | 0.647 U | 0.962 U | 0.877 U |
| TIN | 1.94 | 2.2 | 1.97 | 1.73 | 2.04 | 2 |

NAVFAC-LEASED HOMES
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| | FQ01 | FQ02 | FQ03 | FQ04 | FQ05 | FQ06 |
|---|---------------|---------------|---------------|---------------|---------------|---------------|
| Location | FQ01SS0010006 | FQ02SS0010006 | FQ03SS0010006 | FQ04SS0010006 | FQ05SS0010006 | FQ06SS0010006 |
| Sample ID | FQ01SS0010006 | FQ02SS0010006 | FQ03SS0010006 | FQ04SS0010006 | FQ05SS0010006 | FQ06SS0010006 |
| Residential / Government | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT |
| Event | PHASE I |
| Study Area | 01 | 01 | 01 | 01 | 01 | 01 |
| Matrix | SO | SO | SO | SO | SO | SO |
| Submatrix | SS | SS | SS | SS | SS | SS |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080731 | 20080731 | 20080731 | 20080731 | 20080801 | 20080801 |
| | NAVFAC-LEASED | NAVFAC-LEASED | NAVFAC-LEASED | NAVFAC-LEASED | NAVFAC-LEASED | NAVFAC-LEASED |
| Study Area | HOMES | HOMES | HOMES | HOMES | HOMES | HOMES |
| Premise ID | | | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| VANADIUM | 31.7 | 34.1 | 28.4 | 25.7 | 37.4 | 24.9 |
| ZINC | 71.1 | 97.7 | 113 | 160 | 98.6 | 74.6 |
| Miscellaneous Parameters (MG/KG) | | | | | | |
| CYANIDE | 0.283 | 0.13 U | 0.433 | 0.157 U | 0.156 U | 0.152 U |

GRICIGNANO SUPPORT SITE
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 1 OF 18

| Location | SUSS01 | SUSS01 | SUSS01 | SUSS02 | SUSS03 | SUSS04 |
|-------------------------------|---------------|-------------------|-----------------|---------------|---------------|---------------|
| Sample ID | SU01SS0010006 | SU01SS0010006-AVG | SU01SS0010006-D | SU02SS0010006 | SU03SS0010006 | SU04SS0010006 |
| Residential / Government | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT |
| Event | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | 06 | 06 | 06 | 06 | 06 | 06 |
| Matrix | SO | SO | SO | SO | SO | SO |
| Submatrix | SS | SS | SS | SS | SS | SS |
| Sample Code | ORIG | AVG | DUP | NORMAL | NORMAL | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080609 | 20080609 | 20080609 | 20080609 | 20080609 | 20080610 |
| Study Area | SUPPORT SITE | SUPPORT SITE | SUPPORT SITE | SUPPORT SITE | SUPPORT SITE | SUPPORT SITE |
| Premise ID | | | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| Dioxins/Furans (NG/KG) | | | | | | |
| 1,2,3,4,6,7,8,9-OCDD | 10 J | 9.85 J | 9.7 J | 20 | 12 J | 30 |
| 1,2,3,4,6,7,8,9-OCDF | 11 J | 6.25 J | 3 U | 3.2 U | 2.4 U | 4.2 U |
| 1,2,3,4,6,7,8-HPCDD | 2.2 J | 2.1 J | 2 J | 3.3 J | 1.7 U | 4.3 J |
| 1,2,3,4,6,7,8-HPCDF | 14 J | 7.825 J | 3.3 U | 3.2 U | 2.8 U | 4.5 U |
| 1,2,3,4,7,8,9-HPCDF | 0.27 J | 0.25 J | 0.23 J | 0.13 J | 0.21 U | 0.19 J |
| 1,2,3,4,7,8-HXCDD | 0.17 J | 0.115 J | 0.12 U | 0.23 J | 0.12 U | 0.12 J |
| 1,2,3,4,7,8-HXCDF | 0.54 J | 0.485 J | 0.43 J | 0.35 J | 0.23 U | 0.5 J |
| 1,2,3,6,7,8-HXCDD | 0.37 J | 0.2425 J | 0.23 U | 0.18 U | 0.15 U | 0.39 J |
| 1,2,3,6,7,8-HXCDF | 0.34 J | 0.235 J | 0.26 U | 0.24 U | 0.19 U | 0.36 J |
| 1,2,3,7,8,9-HXCDD | 0.16 J | 0.17 J | 0.18 J | 0.18 J | 0.19 J | 0.18 J |
| 1,2,3,7,8,9-HXCDF | 0.078 U | 0.0905 U | 0.103 U | 0.088 U | 0.17 U | 0.054 J |
| 1,2,3,7,8-PECDD | 0.133 U | 0.1515 U | 0.17 U | 0.181 U | 0.22 U | 0.17 J |
| 1,2,3,7,8-PECDF | 0.28 J | 0.325 J | 0.37 J | 0.17 U | 0.213 U | 0.29 J |
| 2,3,4,6,7,8-HXCDF | 0.48 J | 0.44 J | 0.4 J | 0.33 J | 0.23 J | 0.46 J |
| 2,3,4,7,8-PECDF | 0.3 J | 0.275 J | 0.25 J | 0.2 J | 0.221 U | 0.44 J |
| 2,3,7,8-TCDD | 0.11 U | 0.125 U | 0.14 U | 0.16 U | 0.15 U | 0.075 U |
| 2,3,7,8-TCDF | 0.25 J | 0.1625 J | 0.15 U | 0.24 J | 0.131 J | 0.39 J |
| TEQ | 0.5004 | 0.356355 | 0.21231 | 0.2333 | 0.0587 | 0.61 |
| TOTAL HPCDD | 3.9 J | 3.7 J | 3.5 J | 6.2 J | 3.4 J | 7.8 J |
| TOTAL HPCDF | 27 | 16.3 J | 5.6 J | 5.7 J | 4.6 J | 7.5 J |
| TOTAL HXCDD | 3.7 J | 3.4 J | 3.1 J | 2.7 J | 2 J | 4.4 J |
| TOTAL HXCDF | 10 J | 7.4 J | 4.8 J | 3.8 J | 3 J | 5.7 J |
| TOTAL PECDD | 1.9 J | 0.9925 J | 0.17 U | 2 J | 0.67 J | 3.6 J |
| TOTAL PECDF | 3 J | 3 J | 3 J | 1.9 J | 1.2 J | 4.7 J |

GRICIGNANO SUPPORT SITE
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | SUSS01 | SUSS01 | SUSS01 | SUSS02 | SUSS03 | SUSS04 |
|--------------------------|---------------|-------------------|-----------------|---------------|---------------|---------------|
| Sample ID | SU01SS0010006 | SU01SS0010006-AVG | SU01SS0010006-D | SU02SS0010006 | SU03SS0010006 | SU04SS0010006 |
| Residential / Government | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT |
| Event | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | 06 | 06 | 06 | 06 | 06 | 06 |
| Matrix | SO | SO | SO | SO | SO | SO |
| Submatrix | SS | SS | SS | SS | SS | SS |
| Sample Code | ORIG | AVG | DUP | NORMAL | NORMAL | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080609 | 20080609 | 20080609 | 20080609 | 20080609 | 20080610 |
| Study Area | SUPPORT SITE | SUPPORT SITE | SUPPORT SITE | SUPPORT SITE | SUPPORT SITE | SUPPORT SITE |
| Premise ID | | | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| TOTAL TCDD | 1.6 J | 1.65 J | 1.7 J | 1.8 J | 0.9 J | 2.9 J |
| TOTAL TCDF | 3.4 J | 2.8 J | 2.2 J | 4 J | 1.4 J | 5.2 J |

Volatile Organics (MG/KG)

| | | | | | | |
|--------------------------------|------------|------------|------------|------------|------------|------------|
| 1,1,1,2-TETRACHLOROETHANE | 0.000467 U | 0.000469 U | 0.000469 U | 0.000415 U | 0.000388 U | 0.000395 U |
| 1,1,1-TRICHLOROETHANE | 0.00062 U | 0.000625 U | 0.00063 U | 0.00055 U | 0.00052 U | 0.000527 U |
| 1,1,2,2-TETRACHLOROETHANE | 0.000312 U | 0.000313 U | 0.000313 U | 0.000277 U | 0.000259 U | 0.000264 U |
| 1,1,2-TRICHLOROETHANE | 0.000467 U | 0.000469 U | 0.000469 U | 0.000415 U | 0.000388 U | 0.000395 U |
| 1,1,2-TRICHLOROTRIFLUOROETHANE | 0.00402 J | 0.00786 J | 0.0117 | 0.00432 J | 0.00508 J | 0.00346 J |
| 1,1-DICHLOROETHANE | 0.00109 U | 0.001095 U | 0.0011 U | 0.00097 U | 0.00091 U | 0.000922 U |
| 1,1-DICHLOROETHENE | 0.00078 U | 0.00078 U | 0.00078 U | 0.00069 U | 0.00065 U | 0.000659 U |
| 1,2,3-TRICHLOROBENZENE | 0.00078 U | 0.00078 U | 0.00078 U | 0.00069 U | 0.00065 U | 0.000659 U |
| 1,2,3-TRICHLOROPROPANE | 0.000467 U | 0.000469 U | 0.000469 U | 0.000415 U | 0.000388 U | 0.000395 U |
| 1,2,4-TRICHLOROBENZENE | 0.000467 U | 0.000469 U | 0.000469 U | 0.000415 U | 0.000388 U | 0.000395 U |
| 1,2,4-TRIMETHYLBENZENE | 0.00062 U | 0.000625 U | 0.00063 U | 0.00055 U | 0.00052 U | 0.000527 U |
| 1,2-DIBROMO-3-CHLOROPROPANE | 0.00062 U | 0.000625 U | 0.00063 U | 0.00055 U | 0.00052 U | 0.000527 U |
| 1,2-DIBROMOETHANE | 0.000156 U | 0.000156 U | 0.000156 U | 0.000138 U | 0.00013 U | 0.000132 U |
| 1,2-DICHLOROBENZENE | 0.000156 U | 0.000156 U | 0.000156 U | 0.000138 U | 0.00013 U | 0.000132 U |
| 1,2-DICHLOROETHANE | 0.000312 U | 0.000313 U | 0.000313 U | 0.000277 U | 0.000259 U | 0.000264 U |
| 1,2-DICHLOROPROPANE | 0.000467 U | 0.000469 U | 0.000469 U | 0.000415 U | 0.000388 U | 0.000395 U |
| 1,2-DICHLOROTETRAFLUOROETHANE | 0.00093 U | 0.000935 U | 0.00094 U | 0.00083 U | 0.00078 U | 0.000791 U |
| 1,3,5-TRIMETHYLBENZENE | 0.000312 U | 0.000313 U | 0.000313 U | 0.000277 U | 0.000259 U | 0.000264 U |
| 1,3-DICHLOROBENZENE | 0.000312 U | 0.000313 U | 0.000313 U | 0.000277 U | 0.000259 U | 0.000264 U |
| 1,3-DICHLOROPROPANE | 0.000312 U | 0.000313 U | 0.000313 U | 0.000277 U | 0.000259 U | 0.000264 U |
| 1,4-DICHLOROBENZENE | 0.000156 U | 0.000156 U | 0.000156 U | 0.000138 U | 0.00013 U | 0.000132 U |
| 2,2-DICHLOROPROPANE | 0.00078 U | 0.00078 U | 0.00078 U | 0.00069 U | 0.00065 U | 0.000659 U |

GRICIGNANO SUPPORT SITE
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 3 OF 18

| Location | SUSS01 | SUSS01 | SUSS01 | SUSS02 | SUSS03 | SUSS04 |
|--------------------------|---------------|-------------------|-----------------|---------------|---------------|---------------|
| Sample ID | SU01SS0010006 | SU01SS0010006-AVG | SU01SS0010006-D | SU02SS0010006 | SU03SS0010006 | SU04SS0010006 |
| Residential / Government | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT |
| Event | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | 06 | 06 | 06 | 06 | 06 | 06 |
| Matrix | SO | SO | SO | SO | SO | SO |
| Submatrix | SS | SS | SS | SS | SS | SS |
| Sample Code | ORIG | AVG | DUP | NORMAL | NORMAL | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080609 | 20080609 | 20080609 | 20080609 | 20080609 | 20080610 |
| Study Area | SUPPORT SITE | SUPPORT SITE | SUPPORT SITE | SUPPORT SITE | SUPPORT SITE | SUPPORT SITE |
| Premise ID | | | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| 2-BUTANONE | 0.0028 U | 0.00281 U | 0.00282 U | 0.00342 J | 0.00233 U | 0.00237 U |
| 2-CHLOROTOLUENE | 0.000467 U | 0.000469 U | 0.000469 U | 0.000415 U | 0.000388 U | 0.000395 U |
| 2-HEXANONE | 0.00156 U | 0.00156 U | 0.00156 U | 0.00138 U | 0.0013 U | 0.00132 U |
| 4-CHLOROTOLUENE | 0.000312 U | 0.000313 U | 0.000313 U | 0.000277 U | 0.000259 U | 0.000264 U |
| 4-ISOPROPYLTOLUENE | 0.000312 U | 0.000313 U | 0.000313 U | 0.000277 U | 0.000259 U | 0.000264 U |
| 4-METHYL-2-PENTANONE | 0.000467 U | 0.000469 U | 0.000469 U | 0.000415 U | 0.000388 U | 0.000395 U |
| ACETONE | 0.00904 U | 0.009055 U | 0.00907 U | 0.00803 U | 0.00751 U | 0.00764 U |
| ACROLEIN | 0.00794 U | 0.00796 U | 0.00798 U | 0.00706 U | 0.0066 U | 0.00672 U |
| BENZENE | 0.000467 U | 0.000469 U | 0.000469 U | 0.000415 U | 0.000388 U | 0.000395 U |
| BROMOCHLOROMETHANE | 0.00062 U | 0.000625 U | 0.00063 U | 0.00055 U | 0.00052 U | 0.000527 U |
| BROMODICHLOROMETHANE | 0.00062 U | 0.000625 U | 0.00063 U | 0.00055 U | 0.00052 U | 0.000527 U |
| BROMOFORM | 0.000312 U | 0.000313 U | 0.000313 U | 0.000277 U | 0.000259 U | 0.000264 U |
| BROMOMETHANE | 0.00467 U | 0.00468 U | 0.00469 U | 0.00415 U | 0.00388 U | 0.00395 U |
| CARBON TETRACHLORIDE | 0.00062 U | 0.000625 U | 0.00063 U | 0.00055 U | 0.00052 U | 0.000527 U |
| CHLOROBENZENE | 0.000312 U | 0.000313 U | 0.000313 U | 0.000277 U | 0.000259 U | 0.000264 U |
| CHLORODIBROMOMETHANE | 0.000156 U | 0.000156 U | 0.000156 U | 0.000138 U | 0.00013 U | 0.000132 U |
| CHLOROETHANE | 0.00062 U | 0.000625 U | 0.00063 U | 0.00055 U | 0.00052 U | 0.000527 U |
| CHLOROFORM | 0.00109 U | 0.001095 U | 0.0011 U | 0.00114 J | 0.00091 U | 0.000922 U |
| CHLOROMETHANE | 0.0014 U | 0.001405 U | 0.00141 U | 0.00125 U | 0.00116 U | 0.00119 U |
| CIS-1,2-DICHLOROETHENE | 0.00109 U | 0.001095 U | 0.0011 U | 0.00097 U | 0.00091 U | 0.000922 U |
| CIS-1,3-DICHLOROPROPENE | 0.000156 U | 0.000156 U | 0.000156 U | 0.000138 U | 0.00013 U | 0.000132 U |
| DICHLORODIFLUOROMETHANE | 0.000467 U | 0.000469 U | 0.000469 U | 0.000415 U | 0.000388 U | 0.000395 U |
| ETHYLBENZENE | 0.000467 U | 0.000469 U | 0.000469 U | 0.000415 U | 0.000388 U | 0.000395 U |
| ISOPROPYLBENZENE | 0.000312 U | 0.000313 U | 0.000313 U | 0.000277 U | 0.000259 U | 0.000264 U |
| M+P-XYLENES | 0.00093 U | 0.000935 U | 0.00094 U | 0.00083 U | 0.00078 U | 0.000791 U |

GRICIGNANO SUPPORT SITE
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | SUSS01 | SUSS01 | SUSS01 | SUSS02 | SUSS03 | SUSS04 |
|--------------------------------------|---------------|-------------------|-----------------|---------------|---------------|---------------|
| Sample ID | SU01SS0010006 | SU01SS0010006-AVG | SU01SS0010006-D | SU02SS0010006 | SU03SS0010006 | SU04SS0010006 |
| Residential / Government | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT |
| Event | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | 06 | 06 | 06 | 06 | 06 | 06 |
| Matrix | SO | SO | SO | SO | SO | SO |
| Submatrix | SS | SS | SS | SS | SS | SS |
| Sample Code | ORIG | AVG | DUP | NORMAL | NORMAL | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080609 | 20080609 | 20080609 | 20080609 | 20080609 | 20080610 |
| Study Area | SUPPORT SITE | SUPPORT SITE | SUPPORT SITE | SUPPORT SITE | SUPPORT SITE | SUPPORT SITE |
| Premise ID | | | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| METHYL TERT-BUTYL ETHER | 0.00078 U | 0.00078 U | 0.00078 U | 0.00069 U | 0.00065 U | 0.000659 U |
| METHYLENE CHLORIDE | 0.00156 U | 0.00156 U | 0.00156 U | 0.00138 U | 0.0013 U | 0.00132 U |
| N-BUTYLBENZENE | 0.000312 U | 0.000313 U | 0.000313 U | 0.000277 U | 0.000259 U | 0.000264 U |
| N-PROPYLBENZENE | 0.000467 U | 0.000469 U | 0.000469 U | 0.000415 U | 0.000388 U | 0.000395 U |
| O-XYLENE | 0.000312 U | 0.000313 U | 0.000313 U | 0.000277 U | 0.000259 U | 0.000264 U |
| SEC-BUTYLBENZENE | 0.000312 U | 0.000313 U | 0.000313 U | 0.000277 U | 0.000259 U | 0.000264 U |
| STYRENE | 0.000312 U | 0.000313 U | 0.000313 U | 0.000277 U | 0.000259 U | 0.000264 U |
| TERT-BUTYLBENZENE | 0.00062 U | 0.000625 U | 0.00063 U | 0.00055 U | 0.00052 U | 0.000527 U |
| TETRACHLOROETHENE | 0.00093 U | 0.000935 U | 0.00094 U | 0.00083 U | 0.00078 U | 0.000791 U |
| TOLUENE | 0.0014 J | 0.001215 J | 0.00103 J | 0.00189 J | 0.00148 J | 0.000847 J |
| TRANS-1,2-DICHLOROETHENE | 0.00093 U | 0.000935 U | 0.00094 U | 0.00083 U | 0.00078 U | 0.000791 U |
| TRANS-1,3-DICHLOROPROPENE | 0.000467 U | 0.000469 U | 0.000469 U | 0.000415 U | 0.000388 U | 0.000395 U |
| TRICHLOROETHENE | 0.00078 U | 0.00078 U | 0.00078 U | 0.00069 U | 0.00065 U | 0.000659 U |
| TRICHLOROFLUOROMETHANE | 0.00125 U | 0.00125 U | 0.00125 U | 0.00111 U | 0.00104 U | 0.00105 U |
| VINYL CHLORIDE | 0.00062 U | 0.000625 U | 0.00063 U | 0.00055 U | 0.00052 U | 0.000527 U |
| Semivolatile Organics (MG/KG) | | | | | | |
| 1,1-BIPHENYL | 0.0183 U | 0.01845 U | 0.0186 U | 0.0206 U | 0.0192 U | 0.0185 U |
| 1,2,4,5-TETRACHLOROBENZENE | 0.0146 U | 0.01475 U | 0.0149 U | 0.0164 U | 0.0154 U | 0.0148 U |
| 2,3,4,6-TETRACHLOROPHENOL | 0.0865 U | 0.0874 U | 0.0883 U | 0.0973 U | 0.0911 U | 0.0875 U |
| 2,4,5-TRICHLOROPHENOL | 0.15 U | 0.1515 U | 0.153 U | 0.169 U | 0.158 U | 0.152 U |
| 2,4,6-TRICHLOROPHENOL | 0.0804 U | 0.0812 U | 0.082 U | 0.0905 U | 0.0846 U | 0.0813 U |
| 2,4-DICHLOROPHENOL | 0.0938 U | 0.09475 U | 0.0957 U | 0.106 U | 0.0988 U | 0.0949 U |
| 2,4-DIMETHYLPHENOL | 0.18 U | 0.182 U | 0.184 U | 0.203 U | 0.19 U | 0.182 U |
| 2,4-DINITROPHENOL | 0.067 U | 0.0677 U | 0.0684 U | 0.0754 U | 0.0705 U | 0.0678 U |
| 2,4-DINITROTOLUENE | 0.0219 U | 0.02215 U | 0.0224 U | 0.0247 U | 0.0231 U | 0.0222 U |

GRICIGNANO SUPPORT SITE
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | SUSS01 | SUSS01 | SUSS01 | SUSS02 | SUSS03 | SUSS04 |
|----------------------------|---------------|-------------------|-----------------|---------------|---------------|---------------|
| Sample ID | SU01SS0010006 | SU01SS0010006-AVG | SU01SS0010006-D | SU02SS0010006 | SU03SS0010006 | SU04SS0010006 |
| Residential / Government | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT |
| Event | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | 06 | 06 | 06 | 06 | 06 | 06 |
| Matrix | SO | SO | SO | SO | SO | SO |
| Submatrix | SS | SS | SS | SS | SS | SS |
| Sample Code | ORIG | AVG | DUP | NORMAL | NORMAL | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080609 | 20080609 | 20080609 | 20080609 | 20080609 | 20080610 |
| Study Area | SUPPORT SITE | SUPPORT SITE | SUPPORT SITE | SUPPORT SITE | SUPPORT SITE | SUPPORT SITE |
| Premise ID | | | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| 2,6-DICHLOROPHENOL | 0.0572 U | 0.0578 U | 0.0584 U | 0.0644 U | 0.0603 U | 0.0579 U |
| 2,6-DINITROTOLUENE | 0.0183 U | 0.01845 U | 0.0186 U | 0.0206 U | 0.0192 U | 0.0185 U |
| 2-CHLORONAPHTHALENE | 0.00974 U | 0.00984 U | 0.00994 U | 0.011 U | 0.0103 U | 0.00986 U |
| 2-CHLOROPHENOL | 0.0609 U | 0.06155 U | 0.0622 U | 0.0685 U | 0.0641 U | 0.0616 U |
| 2-METHYLNAPHTHALENE | 0.0207 U | 0.0209 U | 0.0211 U | 0.0233 U | 0.0218 U | 0.0209 U |
| 2-METHYLPHENOL | 0.122 U | 0.123 U | 0.124 U | 0.137 U | 0.128 U | 0.123 U |
| 2-NITROPHENOL | 0.0767 U | 0.0775 U | 0.0783 U | 0.0863 U | 0.0808 U | 0.0776 U |
| 3&4-METHYLPHENOL | 0.14 U | 0.1415 U | 0.143 U | 0.158 U | 0.147 U | 0.142 U |
| 3-NITROANILINE | 0.0219 U | 0.02215 U | 0.0224 U | 0.0247 U | 0.0231 U | 0.0222 U |
| 4,6-DINITRO-2-METHYLPHENOL | 0.0816 U | 0.08245 U | 0.0833 U | 0.0918 U | 0.0859 U | 0.0825 U |
| 4-BROMOPHENYL PHENYL ETHER | 0.0146 U | 0.01475 U | 0.0149 U | 0.0164 U | 0.0154 U | 0.0148 U |
| 4-CHLORO-3-METHYLPHENOL | 0.107 U | 0.108 U | 0.109 U | 0.121 U | 0.113 U | 0.108 U |
| 4-CHLOROANILINE | 0.028 U | 0.0283 U | 0.0286 U | 0.0315 U | 0.0295 U | 0.0283 U |
| 4-NITROANILINE | 0.0536 U | 0.05415 U | 0.0547 U | 0.0603 U | 0.0564 U | 0.0542 U |
| 4-NITROPHENOL | 0.144 U | 0.1455 U | 0.147 U | 0.162 U | 0.151 U | 0.145 U |
| ACENAPHTHENE | 0.0122 U | 0.0123 U | 0.0124 U | 0.0137 U | 0.0128 U | 0.0123 U |
| ACENAPHTHYLENE | 0.011 U | 0.0111 U | 0.0112 U | 0.0123 U | 0.0115 U | 0.0111 U |
| ANILINE | 0.0244 U | 0.02465 U | 0.0249 U | 0.0274 U | 0.0256 U | 0.0246 U |
| ANTHRACENE | 0.0146 U | 0.01475 U | 0.0149 U | 0.0164 U | 0.0154 U | 0.0148 U |
| ATRAZINE | 0.0317 U | 0.032 U | 0.0323 U | 0.0356 U | 0.0333 U | 0.032 U |
| BAP EQUIVALENT | 0.0207 U | 0.0209 U | 0.0211 U | 0.0233 U | 0.0218 U | 0.0209 U |
| BENZO(A)ANTHRACENE | 0.0195 U | 0.0197 U | 0.0199 U | 0.0219 U | 0.0205 U | 0.0197 U |
| BENZO(A)PYRENE | 0.0207 U | 0.0209 U | 0.0211 U | 0.0233 U | 0.0218 U | 0.0209 U |
| BENZO(B)FLUORANTHENE | 0.0244 U | 0.02465 U | 0.0249 U | 0.0274 U | 0.0256 U | 0.0246 U |
| BENZO(G,H,I)PERYLENE | 0.0341 U | 0.03445 U | 0.0348 U | 0.0384 U | 0.0359 U | 0.0345 U |

GRICIGNANO SUPPORT SITE
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | SUSS01 | SUSS01 | SUSS01 | SUSS02 | SUSS03 | SUSS04 |
|----------------------------|---------------|-------------------|-----------------|---------------|---------------|---------------|
| Sample ID | SU01SS0010006 | SU01SS0010006-AVG | SU01SS0010006-D | SU02SS0010006 | SU03SS0010006 | SU04SS0010006 |
| Residential / Government | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT |
| Event | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | 06 | 06 | 06 | 06 | 06 | 06 |
| Matrix | SO | SO | SO | SO | SO | SO |
| Submatrix | SS | SS | SS | SS | SS | SS |
| Sample Code | ORIG | AVG | DUP | NORMAL | NORMAL | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080609 | 20080609 | 20080609 | 20080609 | 20080609 | 20080610 |
| Study Area | SUPPORT SITE | SUPPORT SITE | SUPPORT SITE | SUPPORT SITE | SUPPORT SITE | SUPPORT SITE |
| Premise ID | | | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| BENZO(K)FLUORANTHENE | 0.0219 U | 0.02215 U | 0.0224 U | 0.0247 U | 0.0231 U | 0.0222 U |
| BIS(2-ETHYLHEXYL)PHTHALATE | 0.128 U | 0.1295 U | 0.131 U | 0.144 U | 0.135 U | 0.129 U |
| BUTYL BENZYL PHTHALATE | 0.0365 U | 0.0369 U | 0.0373 U | 0.0411 U | 0.0385 U | 0.037 U |
| CARBAZOLE | 0.0219 U | 0.02215 U | 0.0224 U | 0.0247 U | 0.0231 U | 0.0222 U |
| CHRYSENE | 0.0158 U | 0.016 U | 0.0162 U | 0.0178 U | 0.0167 U | 0.016 U |
| DI-N-BUTYL PHTHALATE | 0.0524 U | 0.0529 U | 0.0534 U | 0.0589 U | 0.0551 U | 0.053 U |
| DI-N-OCTYL PHTHALATE | 0.0244 U | 0.02465 U | 0.0249 U | 0.0274 U | 0.0256 U | 0.0246 U |
| DIBENZO(A,H)ANTHRACENE | 0.0219 U | 0.02215 U | 0.0224 U | 0.0247 U | 0.0231 U | 0.0222 U |
| DIBENZOFURAN | 0.0122 U | 0.0123 U | 0.0124 U | 0.0137 U | 0.0128 U | 0.0123 U |
| DIETHYL PHTHALATE | 0.0207 U | 0.0209 U | 0.0211 U | 0.0233 U | 0.0218 U | 0.0209 U |
| DIMETHYL PHTHALATE | 0.0158 U | 0.016 U | 0.0162 U | 0.0178 U | 0.0167 U | 0.016 U |
| DIPHENYLAMINE | 0.0633 U | 0.06395 U | 0.0646 U | 0.0713 U | 0.0667 U | 0.0641 U |
| FLUORANTHENE | 0.0231 U | 0.02335 U | 0.0236 U | 0.026 U | 0.0244 U | 0.0234 U |
| FLUORENE | 0.0146 U | 0.01475 U | 0.0149 U | 0.0164 U | 0.0154 U | 0.0148 U |
| HEXACHLOROBENZENE | 0.0134 U | 0.01355 U | 0.0137 U | 0.0151 U | 0.0141 U | 0.0136 U |
| HEXACHLOROBUTADIENE | 0.0122 U | 0.0123 U | 0.0124 U | 0.0137 U | 0.0128 U | 0.0123 U |
| HEXACHLOROCYCLOPENTADIENE | 0.0171 U | 0.01725 U | 0.0174 U | 0.0192 U | 0.018 U | 0.0172 U |
| HEXACHLOROETHANE | 0.0134 U | 0.01355 U | 0.0137 U | 0.0151 U | 0.0141 U | 0.0136 U |
| INDENO(1,2,3-CD)PYRENE | 0.0536 U | 0.05415 U | 0.0547 U | 0.0603 U | 0.0564 U | 0.0542 U |
| NAPHTHALENE | 0.00731 U | 0.007385 U | 0.00746 U | 0.00822 U | 0.0077 U | 0.00739 U |
| NITROBENZENE | 0.0183 U | 0.01845 U | 0.0186 U | 0.0206 U | 0.0192 U | 0.0185 U |
| O-TOLUIDINE | 0.0219 U | 0.02215 U | 0.0224 U | 0.0247 U | 0.0231 U | 0.0222 U |
| PENTACHLOROBENZENE | 0.0341 U | 0.03445 U | 0.0348 U | 0.0384 U | 0.0359 U | 0.0345 U |
| PENTACHLOROPHENOL | 0.188 U | 0.1895 U | 0.191 U | 0.211 U | 0.198 U | 0.19 U |
| PHENANTHRENE | 0.0365 U | 0.0369 U | 0.0373 U | 0.0411 U | 0.0385 U | 0.037 U |

GRICIGNANO SUPPORT SITE
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 7 OF 18

| Location | SUSS01 | SUSS01 | SUSS01 | SUSS02 | SUSS03 | SUSS04 |
|--------------------------------|---------------|-------------------|-----------------|---------------|---------------|---------------|
| Sample ID | SU01SS0010006 | SU01SS0010006-AVG | SU01SS0010006-D | SU02SS0010006 | SU03SS0010006 | SU04SS0010006 |
| Residential / Government | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT |
| Event | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | 06 | 06 | 06 | 06 | 06 | 06 |
| Matrix | SO | SO | SO | SO | SO | SO |
| Submatrix | SS | SS | SS | SS | SS | SS |
| Sample Code | ORIG | AVG | DUP | NORMAL | NORMAL | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080609 | 20080609 | 20080609 | 20080609 | 20080609 | 20080610 |
| Study Area | SUPPORT SITE | SUPPORT SITE | SUPPORT SITE | SUPPORT SITE | SUPPORT SITE | SUPPORT SITE |
| Premise ID | | | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| PHENOL | 0.0414 U | 0.04185 U | 0.0423 U | 0.0466 U | 0.0436 U | 0.0419 U |
| PYRENE | 0.0219 U | 0.02215 U | 0.0224 U | 0.0247 U | 0.0231 U | 0.0222 U |
| Pesticides/PCBs (MG/KG) | | | | | | |
| 4,4'-DDD | 0.000501 U | 0.000509 U | 0.000516 U | 0.000452 U | 0.000458 U | 0.000489 U |
| 4,4'-DDE | 0.000492 U | 0.0005 U | 0.000507 U | 0.000444 U | 0.00045 U | 0.00048 U |
| 4,4'-DDT | 0.000659 U | 0.00067 U | 0.000679 U | 0.000595 U | 0.000603 U | 0.000643 U |
| ALDRIN | 0.000399 U | 0.000406 U | 0.000411 U | 0.00036 U | 0.000365 U | 0.000389 U |
| ALPHA-BHC | 0.000492 U | 0.0005 U | 0.000507 U | 0.000444 U | 0.00045 U | 0.00048 U |
| ALPHA-CHLORDANE | 0.000399 U | 0.000406 U | 0.000411 U | 0.00036 U | 0.000365 U | 0.000389 U |
| AROCLOR-1016 | 0.00649 U | 0.00659 U | 0.00669 U | 0.00586 U | 0.00594 U | 0.00634 U |
| AROCLOR-1221 | 0.00649 U | 0.00659 U | 0.00669 U | 0.00586 U | 0.00594 U | 0.00634 U |
| AROCLOR-1232 | 0.00649 U | 0.00659 U | 0.00669 U | 0.00586 U | 0.00594 U | 0.00634 U |
| AROCLOR-1242 | 0.00649 U | 0.00659 U | 0.00669 U | 0.00586 U | 0.00594 U | 0.00634 U |
| AROCLOR-1248 | 0.00649 U | 0.00659 U | 0.00669 U | 0.00586 U | 0.00594 U | 0.00634 U |
| AROCLOR-1254 | 0.00649 U | 0.00659 U | 0.00669 U | 0.00586 U | 0.00594 U | 0.00634 U |
| AROCLOR-1260 | 0.00649 U | 0.00659 U | 0.00669 U | 0.00586 U | 0.00594 U | 0.00634 U |
| BETA-BHC | 0.000603 U | 0.000613 U | 0.000621 U | 0.000544 U | 0.000552 U | 0.000589 U |
| DELTA-BHC | 0.000547 U | 0.000556 U | 0.000564 U | 0.000494 U | 0.000501 U | 0.000534 U |
| DIELDRIN | 0.000557 U | 0.000566 U | 0.000574 U | 0.000503 U | 0.000509 U | 0.000543 U |
| ENDOSULFAN I | 0.000501 U | 0.000509 U | 0.000516 U | 0.000452 U | 0.000458 U | 0.000489 U |
| ENDOSULFAN II | 0.000399 U | 0.000406 U | 0.000411 U | 0.00036 U | 0.000365 U | 0.000389 U |
| ENDOSULFAN SULFATE | 0.000566 U | 0.000575 U | 0.000583 U | 0.000511 U | 0.000518 U | 0.000553 U |
| ENDRIN | 0.00064 U | 0.00065 U | 0.00066 U | 0.000578 U | 0.000586 U | 0.000625 U |
| ENDRIN ALDEHYDE | 0.000575 U | 0.000585 U | 0.000593 U | 0.000519 U | 0.000526 U | 0.000562 U |
| GAMMA-BHC (LINDANE) | 0.000473 U | 0.000481 U | 0.000488 U | 0.000427 U | 0.000433 U | 0.000462 U |

GRICIGNANO SUPPORT SITE
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 8 OF 18

| Location | SUSS01 | SUSS01 | SUSS01 | SUSS02 | SUSS03 | SUSS04 |
|---------------------------|---------------|-------------------|-----------------|---------------|---------------|---------------|
| Sample ID | SU01SS0010006 | SU01SS0010006-AVG | SU01SS0010006-D | SU02SS0010006 | SU03SS0010006 | SU04SS0010006 |
| Residential / Government | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT |
| Event | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | 06 | 06 | 06 | 06 | 06 | 06 |
| Matrix | SO | SO | SO | SO | SO | SO |
| Submatrix | SS | SS | SS | SS | SS | SS |
| Sample Code | ORIG | AVG | DUP | NORMAL | NORMAL | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080609 | 20080609 | 20080609 | 20080609 | 20080609 | 20080610 |
| Study Area | SUPPORT SITE | SUPPORT SITE | SUPPORT SITE | SUPPORT SITE | SUPPORT SITE | SUPPORT SITE |
| Premise ID | | | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| GAMMA-CHLORDANE | 0.000436 U | 0.000443 U | 0.000449 U | 0.000394 U | 0.000399 U | 0.000426 U |
| HEPTACHLOR | 0.000566 U | 0.000575 U | 0.000583 U | 0.000511 U | 0.000518 U | 0.000553 U |
| HEPTACHLOR EPOXIDE | 0.000436 U | 0.000443 U | 0.000449 U | 0.000394 U | 0.000399 U | 0.000426 U |
| METHOXYCHLOR | 0.000705 U | 0.000717 U | 0.000727 U | 0.000637 U | 0.000645 U | 0.000688 U |
| PENTACHLORONITROBENZENE | 0.000464 U | 0.000471 U | 0.000478 U | 0.000419 U | 0.000424 U | 0.000453 U |
| TOXAPHENE | 0.006 U | 0.006 U | 0.006 U | 0.006 U | 0.006 U | 0.006 U |
| Inorganics (MG/KG) | | | | | | |
| ALUMINUM | 47200 | 46850 | 46500 | 43100 | 47100 | 50100 |
| ANTIMONY | 0.354 | 0.379 | 0.404 | 0.448 | 0.417 | 0.607 |
| ARSENIC | 11.6 | 10.74 | 9.88 | 11.7 | 13.2 | 12.9 |
| BARIUM | 450 | 437.5 | 425 | 371 | 400 | 423 |
| BERYLLIUM | 5.34 | 5.14 | 4.94 | 5.08 | 5.65 | 6.49 |
| CADMIUM | 0.222 | 0.21 | 0.198 | 0.191 | 0.232 | 0.266 |
| CHROMIUM | 6.08 | 4.99 | 3.9 | 3.43 | 4.64 | 7.91 |
| COBALT | 5.98 | 5.705 | 5.43 | 5.5 | 6.07 | 6.11 |
| COPPER | 20.7 | 22.1 | 23.5 | 23 | 22.1 | 23.1 |
| IRON | 23600 | 23550 | 23500 | 20800 | 22200 | 22100 |
| LEAD | 35.7 | 35.25 | 34.8 | 34.3 | 39.9 | 39.8 |
| MANGANESE | 619 | 635.5 | 652 | 637 | 669 | 706 |
| MERCURY | 0.219 U | 0.215 | 0.215 | 0.216 U | 0.207 U | 0.219 U |
| NICKEL | 5.94 | 5.275 | 4.61 | 5.18 | 5.97 | 6.25 |
| SELENIUM | 0.517 | 0.447 | 0.377 | 0.104 U | 0.106 U | 0.17 J |
| SILVER | 0.133 U | 0.13 | 0.13 | 0.13 U | 0.132 U | 0.124 U |
| THALLIUM | 1.62 U | 1.47 | 1.47 | 1.45 U | 1.78 U | 1.74 |
| TIN | 2.98 | 2.82 | 2.66 | 2.48 | 2.83 | 2.85 |

GRICIGNANO SUPPORT SITE
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 9 OF 18

| | | | | | | |
|---|---------------|-------------------|-----------------|---------------|---------------|---------------|
| Location | SUSS01 | SUSS01 | SUSS01 | SUSS02 | SUSS03 | SUSS04 |
| Sample ID | SU01SS0010006 | SU01SS0010006-AVG | SU01SS0010006-D | SU02SS0010006 | SU03SS0010006 | SU04SS0010006 |
| Residential / Government | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT |
| Event | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | 06 | 06 | 06 | 06 | 06 | 06 |
| Matrix | SO | SO | SO | SO | SO | SO |
| Submatrix | SS | SS | SS | SS | SS | SS |
| Sample Code | ORIG | AVG | DUP | NORMAL | NORMAL | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080609 | 20080609 | 20080609 | 20080609 | 20080609 | 20080610 |
| Study Area | SUPPORT SITE | SUPPORT SITE | SUPPORT SITE | SUPPORT SITE | SUPPORT SITE | SUPPORT SITE |
| Premise ID | | | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| VANADIUM | 44.8 | 43.5 | 42.2 | 40.4 | 43.2 | 45.8 |
| ZINC | 55.7 | 54.9 | 54.1 | 77.7 | 60.6 | 66.8 |
| Miscellaneous Parameters (MG/KG) | | | | | | |
| CYANIDE | 0.127 U | 0.0848 U | 0.0426 U | 0.01 U | 0.00488 U | 0.0361 U |
| TOTAL SOLIDS | 74 | 74.15 | 74.3 | 72 | 74.5 | 71.3 |

GRICIGNANO SUPPORT SITE
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 10 OF 18

| Location | SUSS05 | SUSS06 | SUSS07 | SUSS08 | SUSS09 | SUSS10 |
|-------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | SU05SS0010006 | SU06SS0010006 | SU07SS0010006 | SU08SS0010006 | SU09SS0010006 | SU10SS0010006 |
| Residential / Government | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT |
| Event | PHASE I |
| Study Area | 06 | 06 | 06 | 06 | 06 | 06 |
| Matrix | SO | SO | SO | SO | SO | SO |
| Submatrix | SS | SS | SS | SS | SS | SS |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080611 | 20080609 | 20080609 | 20080610 | 20080610 | 20080610 |
| Study Area | SUPPORT SITE |
| Premise ID | | | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| Dioxins/Furans (NG/KG) | | | | | | |
| 1,2,3,4,6,7,8,9-OCDD | 39 | 14 | 21 | 17 | 18 | 14 |
| 1,2,3,4,6,7,8,9-OCDF | 4.2 J | 2 U | 3 U | 1.9 U | 2.2 U | 3.6 U |
| 1,2,3,4,6,7,8-HPCDD | 5.6 J | 2.2 J | 2.5 J | 3.1 J | 2.3 J | 2.5 J |
| 1,2,3,4,6,7,8-HPCDF | 3.8 J | 2 U | 4.7 U | 2.7 U | 2.1 U | 3.6 U |
| 1,2,3,4,7,8,9-HPCDF | 0.21 U | 0.13 J | 0.12 J | 0.34 J | 0.13 J | 0.14 J |
| 1,2,3,4,7,8-HXCDD | 0.18 U | 0.076 U | 0.14 J | 0.14 J | 0.11 J | 0.12 J |
| 1,2,3,4,7,8-HXCDF | 1.3 J | 0.24 J | 0.4 J | 0.54 J | 0.39 J | 0.45 J |
| 1,2,3,6,7,8-HXCDD | 0.39 J | 0.15 U | 0.25 U | 0.24 J | 0.22 J | 0.24 J |
| 1,2,3,6,7,8-HXCDF | 0.36 J | 0.2 J | 0.26 U | 0.56 J | 0.24 J | 0.35 J |
| 1,2,3,7,8,9-HXCDD | 0.25 J | 0.17 J | 0.23 J | 0.14 J | 0.25 J | 0.15 J |
| 1,2,3,7,8,9-HXCDF | 0.091 J | 0.051 U | 0.079 U | 0.34 J | 0.056 J | 0.064 J |
| 1,2,3,7,8-PECDD | 0.2 U | 0.084 U | 0.171 U | 0.11 J | 0.17 J | 0.13 J |
| 1,2,3,7,8-PECDF | 0.34 J | 0.2 J | 0.18 J | 1.2 | 0.28 J | 0.23 J |
| 2,3,4,6,7,8-HXCDF | 0.47 J | 0.25 J | 0.38 J | 0.44 J | 0.3 J | 0.4 J |
| 2,3,4,7,8-PECDF | 0.35 J | 0.2 J | 0.25 J | 0.59 J | 0.3 J | 0.35 J |
| 2,3,7,8-TCDD | 0.088 U | 0.056 U | 0.12 U | 0.073 U | 0.049 U | 0.05 U |
| 2,3,7,8-TCDF | 0.43 J | 0.14 J | 0.24 J | 0.44 J | 0.24 J | 0.27 J |
| TEQ | 0.55126 | 0.1935 | 0.2519 | 0.6465 | 0.4787 | 0.4769 |
| TOTAL HPCDD | 10 J | 3.7 J | 4.7 J | 6.2 J | 4.2 J | 4.3 J |
| TOTAL HPCDF | 8.3 J | 3.6 J | 8 J | 4.5 J | 3.6 J | 6.4 J |
| TOTAL HXCDD | 5.6 J | 1.8 J | 3.6 J | 4.4 J | 3.3 J | 3.3 J |
| TOTAL HXCDF | 8 J | 2.5 J | 5.2 J | 6 J | 3.2 J | 4.4 J |
| TOTAL PECDD | 5.6 | 0.66 J | 1.7 J | 2.3 J | 3.5 J | 2.8 J |
| TOTAL PECDF | 6.7 J | 2.2 J | 2.3 J | 7.6 J | 3.4 J | 3.1 J |

GRICIGNANO SUPPORT SITE
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| | | | | | | |
|--------------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Location | SUSS05 | SUSS06 | SUSS07 | SUSS08 | SUSS09 | SUSS10 |
| Sample ID | SU05SS0010006 | SU06SS0010006 | SU07SS0010006 | SU08SS0010006 | SU09SS0010006 | SU10SS0010006 |
| Residential / Government | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT |
| Event | PHASE I |
| Study Area | 06 | 06 | 06 | 06 | 06 | 06 |
| Matrix | SO | SO | SO | SO | SO | SO |
| Submatrix | SS | SS | SS | SS | SS | SS |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080611 | 20080609 | 20080609 | 20080610 | 20080610 | 20080610 |
| Study Area | SUPPORT SITE |
| Premise ID | | | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| TOTAL TCDD | 3.7 | 0.96 J | 1.3 J | 1.8 J | 2.8 J | 1.9 J |
| TOTAL TCDF | 5.5 J | 2.8 J | 1.8 J | 10 J | 4.4 J | 2.8 J |

Volatile Organics (MG/KG)

| | | | | | | |
|--------------------------------|------------|------------|------------|------------|------------|------------|
| 1,1,1,2-TETRACHLOROETHANE | 0.00052 U | 0.000384 U | 0.000453 U | 0.000374 U | 0.000378 U | 0.000478 U |
| 1,1,1-TRICHLOROETHANE | 0.000693 U | 0.000512 U | 0.0006 U | 0.000499 U | 0.000504 U | 0.000637 U |
| 1,1,2,2-TETRACHLOROETHANE | 0.000347 U | 0.000256 U | 0.000302 U | 0.000249 U | 0.000252 U | 0.000318 U |
| 1,1,2-TRICHLOROETHANE | 0.00052 U | 0.000384 U | 0.000453 U | 0.000374 U | 0.000378 U | 0.000478 U |
| 1,1,2-TRICHLOROTRIFLUOROETHANE | 0.00121 U | 0.0072 J | 0.00163 J | 0.0116 | 0.000881 U | 0.00212 J |
| 1,1-DICHLOROETHANE | 0.00121 U | 0.000896 U | 0.00106 U | 0.000872 U | 0.000881 U | 0.00111 U |
| 1,1-DICHLOROETHENE | 0.000866 U | 0.00064 U | 0.00076 U | 0.000623 U | 0.00063 U | 0.000796 U |
| 1,2,3-TRICHLOROBENZENE | 0.000866 U | 0.00064 U | 0.00076 U | 0.000623 U | 0.00063 U | 0.000796 U |
| 1,2,3-TRICHLOROPROPANE | 0.00052 U | 0.000384 U | 0.000453 U | 0.000374 U | 0.000378 U | 0.000478 U |
| 1,2,4-TRICHLOROBENZENE | 0.00052 U | 0.000384 U | 0.000453 U | 0.000374 U | 0.000378 U | 0.000478 U |
| 1,2,4-TRIMETHYLBENZENE | 0.000693 U | 0.000512 U | 0.0006 U | 0.000499 U | 0.000504 U | 0.000637 U |
| 1,2-DIBROMO-3-CHLOROPROPANE | 0.000693 U | 0.000512 U | 0.0006 U | 0.000499 U | 0.000504 U | 0.000637 U |
| 1,2-DIBROMOETHANE | 0.000173 U | 0.000128 U | 0.000151 U | 0.000125 U | 0.000126 U | 0.000159 U |
| 1,2-DICHLOROBENZENE | 0.000173 U | 0.000128 U | 0.000151 U | 0.000125 U | 0.000126 U | 0.000159 U |
| 1,2-DICHLOROPROPANE | 0.000347 U | 0.000256 U | 0.000302 U | 0.000249 U | 0.000252 U | 0.000318 U |
| 1,2-DICHLOROPROPANE | 0.00052 U | 0.000384 U | 0.000453 U | 0.000374 U | 0.000378 U | 0.000478 U |
| 1,2-DICHLOROTETRAFLUOROETHANE | 0.00104 U | 0.000768 U | 0.00091 U | 0.000748 U | 0.000756 U | 0.000955 U |
| 1,3,5-TRIMETHYLBENZENE | 0.000347 U | 0.000256 U | 0.000302 U | 0.000249 U | 0.000252 U | 0.000318 U |
| 1,3-DICHLOROBENZENE | 0.000347 U | 0.000256 U | 0.000302 U | 0.000249 U | 0.000252 U | 0.000318 U |
| 1,3-DICHLOROPROPANE | 0.000347 U | 0.000256 U | 0.000302 U | 0.000249 U | 0.000252 U | 0.000318 U |
| 1,4-DICHLOROBENZENE | 0.000173 U | 0.000128 U | 0.000151 U | 0.000125 U | 0.000126 U | 0.000159 U |
| 2,2-DICHLOROPROPANE | 0.000866 U | 0.00064 U | 0.00076 U | 0.000623 U | 0.00063 U | 0.000796 U |

GRICIGNANO SUPPORT SITE
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 12 OF 18

| Location | SUSS05 | SUSS06 | SUSS07 | SUSS08 | SUSS09 | SUSS10 |
|--------------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | SU05SS0010006 | SU06SS0010006 | SU07SS0010006 | SU08SS0010006 | SU09SS0010006 | SU10SS0010006 |
| Residential / Government | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT |
| Event | PHASE I |
| Study Area | 06 | 06 | 06 | 06 | 06 | 06 |
| Matrix | SO | SO | SO | SO | SO | SO |
| Submatrix | SS | SS | SS | SS | SS | SS |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080611 | 20080609 | 20080609 | 20080610 | 20080610 | 20080610 |
| Study Area | SUPPORT SITE |
| Premise ID | | | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| 2-BUTANONE | 0.00312 U | 0.00231 U | 0.00272 U | 0.00224 U | 0.00227 U | 0.00287 U |
| 2-CHLOROTOLUENE | 0.00052 U | 0.000384 U | 0.000453 U | 0.000374 U | 0.000378 U | 0.000478 U |
| 2-HEXANONE | 0.00173 U | 0.00128 U | 0.00151 U | 0.00125 U | 0.00126 U | 0.00159 U |
| 4-CHLOROTOLUENE | 0.000347 U | 0.000256 U | 0.000302 U | 0.000249 U | 0.000252 U | 0.000318 U |
| 4-ISOPROPYLTOLUENE | 0.000347 U | 0.000256 U | 0.000302 U | 0.000249 U | 0.000252 U | 0.000318 U |
| 4-METHYL-2-PENTANONE | 0.00052 U | 0.000384 U | 0.000453 U | 0.000374 U | 0.000378 U | 0.000478 U |
| ACETONE | 0.01 U | 0.00743 U | 0.00875 U | 0.00723 U | 0.0073 U | 0.00924 U |
| ACROLEIN | 0.00884 U | 0.00653 U | 0.0077 U | 0.00636 U | 0.00642 U | 0.00812 U |
| BENZENE | 0.00052 U | 0.000384 U | 0.000453 U | 0.000374 U | 0.000378 U | 0.000478 U |
| BROMOCHLOROMETHANE | 0.000693 U | 0.000512 U | 0.0006 U | 0.000499 U | 0.000504 U | 0.000637 U |
| BROMODICHLOROMETHANE | 0.000693 U | 0.000512 U | 0.0006 U | 0.000499 U | 0.000504 U | 0.000637 U |
| BROMOFORM | 0.000347 U | 0.000256 U | 0.000302 U | 0.000249 U | 0.000252 U | 0.000318 U |
| BROMOMETHANE | 0.0052 U | 0.00384 U | 0.00453 U | 0.00374 U | 0.00378 U | 0.00478 U |
| CARBON TETRACHLORIDE | 0.000693 U | 0.000512 U | 0.0006 U | 0.000499 U | 0.000504 U | 0.000637 U |
| CHLOROBENZENE | 0.000347 U | 0.000256 U | 0.000302 U | 0.000249 U | 0.000252 U | 0.000318 U |
| CHLORODIBROMOMETHANE | 0.000173 U | 0.000128 U | 0.000151 U | 0.000125 U | 0.000126 U | 0.000159 U |
| CHLOROETHANE | 0.000693 U | 0.000512 U | 0.0006 U | 0.000499 U | 0.000504 U | 0.000637 U |
| CHLOROFORM | 0.00121 U | 0.000896 U | 0.00168 J | 0.000872 U | 0.000881 U | 0.00111 U |
| CHLOROMETHANE | 0.00156 U | 0.00115 U | 0.00136 U | 0.00112 U | 0.00113 U | 0.00143 U |
| CIS-1,2-DICHLOROETHENE | 0.00121 U | 0.000896 U | 0.00106 U | 0.000872 U | 0.000881 U | 0.00111 U |
| CIS-1,3-DICHLOROPROPENE | 0.000173 U | 0.000128 U | 0.000151 U | 0.000125 U | 0.000126 U | 0.000159 U |
| DICHLORODIFLUOROMETHANE | 0.00052 U | 0.000384 U | 0.000453 U | 0.000374 U | 0.000378 U | 0.000478 U |
| ETHYLBENZENE | 0.00052 U | 0.000384 U | 0.000453 U | 0.000374 U | 0.000378 U | 0.000478 U |
| ISOPROPYLBENZENE | 0.000347 U | 0.000256 U | 0.000302 U | 0.000249 U | 0.000252 U | 0.000318 U |
| M+P-XYLENES | 0.00104 U | 0.000768 U | 0.00091 U | 0.000748 U | 0.000756 U | 0.000955 U |

GRICIGNANO SUPPORT SITE
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 13 OF 18

| Location | SUSS05 | SUSS06 | SUSS07 | SUSS08 | SUSS09 | SUSS10 |
|--------------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | SU05SS0010006 | SU06SS0010006 | SU07SS0010006 | SU08SS0010006 | SU09SS0010006 | SU10SS0010006 |
| Residential / Government | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT |
| Event | PHASE I |
| Study Area | 06 | 06 | 06 | 06 | 06 | 06 |
| Matrix | SO | SO | SO | SO | SO | SO |
| Submatrix | SS | SS | SS | SS | SS | SS |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080611 | 20080609 | 20080609 | 20080610 | 20080610 | 20080610 |
| Study Area | SUPPORT SITE |
| Premise ID | | | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| METHYL TERT-BUTYL ETHER | 0.000866 U | 0.00064 U | 0.00076 U | 0.000623 U | 0.00063 U | 0.000796 U |
| METHYLENE CHLORIDE | 0.00173 U | 0.00128 U | 0.00151 U | 0.00125 U | 0.00126 U | 0.00159 U |
| N-BUTYLBENZENE | 0.000347 U | 0.000256 U | 0.000302 U | 0.000249 U | 0.000252 U | 0.000318 U |
| N-PROPYLBENZENE | 0.00052 U | 0.000384 U | 0.000453 U | 0.000374 U | 0.000378 U | 0.000478 U |
| O-XYLENE | 0.000347 U | 0.000256 U | 0.000302 U | 0.000249 U | 0.000252 U | 0.000318 U |
| SEC-BUTYLBENZENE | 0.000347 U | 0.000256 U | 0.000302 U | 0.000249 U | 0.000252 U | 0.000318 U |
| STYRENE | 0.000347 U | 0.000256 U | 0.000302 U | 0.000249 U | 0.000252 U | 0.000318 U |
| TERT-BUTYLBENZENE | 0.000693 U | 0.000512 U | 0.0006 U | 0.000499 U | 0.000504 U | 0.000637 U |
| TETRACHLOROETHENE | 0.00104 U | 0.000768 U | 0.00091 U | 0.000748 U | 0.000756 U | 0.000955 U |
| TOLUENE | 0.000866 U | 0.00342 J | 0.0019 J | 0.0164 | 0.00105 J | 0.00312 J |
| TRANS-1,2-DICHLOROETHENE | 0.00104 U | 0.000768 U | 0.00091 U | 0.000748 U | 0.000756 U | 0.000955 U |
| TRANS-1,3-DICHLOROPROPENE | 0.00052 U | 0.000384 U | 0.000453 U | 0.000374 U | 0.000378 U | 0.000478 U |
| TRICHLOROETHENE | 0.000866 U | 0.00064 U | 0.00076 U | 0.000623 U | 0.00063 U | 0.000796 U |
| TRICHLOROFLUOROMETHANE | 0.00139 U | 0.00102 U | 0.00121 U | 0.000997 U | 0.00101 U | 0.00127 U |
| VINYL CHLORIDE | 0.000693 U | 0.000512 U | 0.0006 U | 0.000499 U | 0.000504 U | 0.000637 U |
| Semivolatile Organics (MG/KG) | | | | | | |
| 1,1-BIPHENYL | 0.026 U | 0.0183 U | 0.0182 U | 0.0173 U | 0.0188 U | 0.0189 U |
| 1,2,4,5-TETRACHLOROBENZENE | 0.026 U | 0.0146 U | 0.0146 U | 0.0138 U | 0.0151 U | 0.0151 U |
| 2,3,4,6-TETRACHLOROPHENOL | 0.0924 U | 0.0865 U | 0.0861 U | 0.0819 U | 0.0891 U | 0.0894 U |
| 2,4,5-TRICHLOROPHENOL | 0.16 U | 0.15 U | 0.149 U | 0.142 U | 0.154 U | 0.155 U |
| 2,4,6-TRICHLOROPHENOL | 0.0559 U | 0.0804 U | 0.0801 U | 0.0761 U | 0.0828 U | 0.0831 U |
| 2,4-DICHLOROPHENOL | 0.1 U | 0.0938 U | 0.0934 U | 0.0888 U | 0.0966 U | 0.0969 U |
| 2,4-DIMETHYLPHENOL | 0.192 U | 0.18 U | 0.18 U | 0.171 U | 0.186 U | 0.186 U |
| 2,4-DINITROPHENOL | 0.13 U | 0.067 U | 0.0667 U | 0.0634 U | 0.069 U | 0.0692 U |
| 2,4-DINITROTOLUENE | 0.026 U | 0.0219 U | 0.0218 U | 0.0208 U | 0.0226 U | 0.0227 U |

GRICIGNANO SUPPORT SITE
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 14 OF 18

| Location | SUSS05 | SUSS06 | SUSS07 | SUSS08 | SUSS09 | SUSS10 |
|----------------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | SU05SS0010006 | SU06SS0010006 | SU07SS0010006 | SU08SS0010006 | SU09SS0010006 | SU10SS0010006 |
| Residential / Government | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT |
| Event | PHASE I |
| Study Area | 06 | 06 | 06 | 06 | 06 | 06 |
| Matrix | SO | SO | SO | SO | SO | SO |
| Submatrix | SS | SS | SS | SS | SS | SS |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080611 | 20080609 | 20080609 | 20080610 | 20080610 | 20080610 |
| Study Area | SUPPORT SITE |
| Premise ID | | | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| 2,6-DICHLOROPHENOL | 0.13 U | 0.0572 U | 0.057 U | 0.0542 U | 0.059 U | 0.0592 U |
| 2,6-DINITROTOLUENE | 0.0507 U | 0.0183 U | 0.0182 U | 0.0173 U | 0.0188 U | 0.0189 U |
| 2-CHLORONAPHTHALENE | 0.026 U | 0.00974 U | 0.0097 U | 0.00922 U | 0.01 U | 0.0101 U |
| 2-CHLOROPHENOL | 0.0638 U | 0.0609 U | 0.0607 U | 0.0577 U | 0.0627 U | 0.0629 U |
| 2-METHYLNAPHTHALENE | 0.026 U | 0.0207 U | 0.0206 U | 0.0196 U | 0.0213 U | 0.0214 U |
| 2-METHYLPHENOL | 0.0533 U | 0.122 U | 0.121 U | 0.115 U | 0.125 U | 0.126 U |
| 2-NITROPHENOL | 0.082 U | 0.0767 U | 0.0764 U | 0.0726 U | 0.079 U | 0.0793 U |
| 3&4-METHYLPHENOL | 0.0846 U | 0.14 U | 0.139 U | 0.133 U | 0.144 U | 0.145 U |
| 3-NITROANILINE | 0.026 U | 0.0219 U | 0.0218 U | 0.0208 U | 0.0226 U | 0.0227 U |
| 4,6-DINITRO-2-METHYLPHENOL | 0.0742 U | 0.0816 U | 0.0813 U | 0.0773 U | 0.0841 U | 0.0844 U |
| 4-BROMOPHENYL PHENYL ETHER | 0.026 U | 0.0146 U | 0.0146 U | 0.0138 U | 0.0151 U | 0.0151 U |
| 4-CHLORO-3-METHYLPHENOL | 0.114 U | 0.107 U | 0.107 U | 0.101 U | 0.11 U | 0.111 U |
| 4-CHLOROANILINE | 0.026 U | 0.028 U | 0.0279 U | 0.0265 U | 0.0289 U | 0.029 U |
| 4-NITROANILINE | 0.026 U | 0.0536 U | 0.0534 U | 0.0507 U | 0.0552 U | 0.0554 U |
| 4-NITROPHENOL | 0.154 U | 0.144 U | 0.143 U | 0.136 U | 0.148 U | 0.149 U |
| ACENAPHTHENE | 0.026 U | 0.0525 J | 0.0121 U | 0.0115 U | 0.0125 U | 0.0126 U |
| ACENAPHTHYLENE | 0.026 U | 0.011 U | 0.0109 U | 0.0104 U | 0.0113 U | 0.0113 U |
| ANILINE | 0.026 U | 0.0244 U | 0.0243 U | 0.0231 U | 0.0251 U | 0.0252 U |
| ANTHRACENE | 0.026 U | 0.102 J | 0.0146 U | 0.0138 U | 0.0151 U | 0.0151 U |
| ATRAZINE | 0.0338 U | 0.0317 U | 0.0315 U | 0.03 U | 0.0326 U | 0.0327 U |
| BAP EQUIVALENT | 0.000026 | 0.385023 | 0.0206 U | 0.0196 U | 0.0213 U | 0.0214 U |
| BENZO(A)ANTHRACENE | 0.026 U | 0.268 J | 0.0194 U | 0.0184 U | 0.0201 U | 0.0201 U |
| BENZO(A)PYRENE | 0.026 U | 0.265 J | 0.0206 U | 0.0196 U | 0.0213 U | 0.0214 U |
| BENZO(B)FLUORANTHENE | 0.026 U | 0.254 J | 0.0243 U | 0.0231 U | 0.0251 U | 0.0252 U |
| BENZO(G,H,I)PERYLENE | 0.0364 U | 0.163 J | 0.034 U | 0.0323 U | 0.0351 U | 0.0353 U |

GRICIGNANO SUPPORT SITE
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 15 OF 18

| Location | SUSS05 | SUSS06 | SUSS07 | SUSS08 | SUSS09 | SUSS10 |
|----------------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | SU05SS0010006 | SU06SS0010006 | SU07SS0010006 | SU08SS0010006 | SU09SS0010006 | SU10SS0010006 |
| Residential / Government | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT |
| Event | PHASE I |
| Study Area | 06 | 06 | 06 | 06 | 06 | 06 |
| Matrix | SO | SO | SO | SO | SO | SO |
| Submatrix | SS | SS | SS | SS | SS | SS |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080611 | 20080609 | 20080609 | 20080610 | 20080610 | 20080610 |
| Study Area | SUPPORT SITE |
| Premise ID | | | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| BENZO(K)FLUORANTHENE | 0.026 U | 0.171 J | 0.0218 U | 0.0208 U | 0.0226 U | 0.0227 U |
| BIS(2-ETHYLHEXYL)PHTHALATE | 0.137 J | 0.128 U | 0.127 U | 0.121 U | 0.132 U | 0.132 U |
| BUTYL BENZYL PHTHALATE | 0.026 U | 0.0365 U | 0.0364 U | 0.0346 U | 0.0376 U | 0.0378 U |
| CARBAZOLE | 0.026 U | 0.119 J | 0.0218 U | 0.0208 U | 0.0226 U | 0.0227 U |
| CHRYSENE | 0.026 J | 0.313 J | 0.0158 U | 0.015 U | 0.0163 U | 0.0164 U |
| DI-N-BUTYL PHTHALATE | 0.0559 U | 0.0524 U | 0.0522 U | 0.0496 U | 0.0539 U | 0.0541 U |
| DI-N-OCTYL PHTHALATE | 0.026 U | 0.0244 U | 0.0243 U | 0.0231 U | 0.0251 U | 0.0252 U |
| DIBENZO(A,H)ANTHRACENE | 0.026 U | 0.0332 J | 0.0218 U | 0.0208 U | 0.0226 U | 0.0227 U |
| DIBENZOFURAN | 0.026 U | 0.0302 J | 0.0121 U | 0.0115 U | 0.0125 U | 0.0126 U |
| DIETHYL PHTHALATE | 0.026 U | 0.0207 U | 0.0206 U | 0.0196 U | 0.0213 U | 0.0214 U |
| DIMETHYL PHTHALATE | 0.026 U | 0.0158 U | 0.0158 U | 0.015 U | 0.0163 U | 0.0164 U |
| DIPHENYLAMINE | 0.0676 U | 0.0633 U | 0.0631 U | 0.06 U | 0.0652 U | 0.0655 U |
| FLUORANTHENE | 0.032 J | 0.735 | 0.023 U | 0.0219 U | 0.0238 U | 0.0239 U |
| FLUORENE | 0.026 U | 0.0231 J | 0.0146 U | 0.0138 U | 0.0151 U | 0.0151 U |
| HEXACHLOROBENZENE | 0.026 U | 0.0134 U | 0.0133 U | 0.0127 U | 0.0138 U | 0.0138 U |
| HEXACHLOROBUTADIENE | 0.026 U | 0.0122 U | 0.0121 U | 0.0115 U | 0.0125 U | 0.0126 U |
| HEXACHLOROCYCLOPENTADIENE | 0.026 U | 0.0171 U | 0.017 U | 0.0161 U | 0.0176 U | 0.0176 U |
| HEXACHLOROETHANE | 0.026 U | 0.0134 U | 0.0133 U | 0.0127 U | 0.0138 U | 0.0138 U |
| INDENO(1,2,3-CD)PYRENE | 0.0572 U | 0.326 J | 0.0534 U | 0.0507 U | 0.0552 U | 0.0554 U |
| NAPHTHALENE | 0.026 U | 0.0159 J | 0.00728 U | 0.00692 U | 0.00753 U | 0.00755 U |
| NITROBENZENE | 0.026 U | 0.0183 U | 0.0182 U | 0.0173 U | 0.0188 U | 0.0189 U |
| O-TOLUIDINE | 0.026 U | 0.0219 U | 0.0218 U | 0.0208 U | 0.0226 U | 0.0227 U |
| PENTACHLOROBENZENE | 0.026 U | 0.0341 U | 0.034 U | 0.0323 U | 0.0351 U | 0.0353 U |
| PENTACHLOROPHENOL | 0.2 U | 0.188 U | 0.187 U | 0.178 U | 0.193 U | 0.194 U |
| PHENANTHRENE | 0.0364 U | 0.542 | 0.0364 U | 0.0346 U | 0.0376 U | 0.0378 U |

GRICIGNANO SUPPORT SITE
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | SUSS05 | SUSS06 | SUSS07 | SUSS08 | SUSS09 | SUSS10 |
|--------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | SU05SS0010006 | SU06SS0010006 | SU07SS0010006 | SU08SS0010006 | SU09SS0010006 | SU10SS0010006 |
| Residential / Government | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT |
| Event | PHASE I |
| Study Area | 06 | 06 | 06 | 06 | 06 | 06 |
| Matrix | SO | SO | SO | SO | SO | SO |
| Submatrix | SS | SS | SS | SS | SS | SS |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080611 | 20080609 | 20080609 | 20080610 | 20080610 | 20080610 |
| Study Area | SUPPORT SITE |
| Premise ID | | | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| PHENOL | 0.0442 U | 0.0414 U | 0.0412 U | 0.0392 U | 0.0427 U | 0.0428 U |
| PYRENE | 0.026 J | 0.614 | 0.0218 U | 0.0208 U | 0.0226 U | 0.0227 U |
| Pesticides/PCBs (MG/KG) | | | | | | |
| 4,4'-DDD | 0.00064 U | 0.000454 U | 0.000484 U | 0.000501 U | 0.000462 U | 0.000474 U |
| 4,4'-DDE | 0.000628 U | 0.000445 U | 0.000475 U | 0.000492 U | 0.000454 U | 0.000465 U |
| 4,4'-DDT | 0.000842 U | 0.000597 U | 0.000636 U | 0.000659 U | 0.000608 U | 0.000623 U |
| ALDRIN | 0.00051 U | 0.000361 U | 0.000385 U | 0.000399 U | 0.000368 U | 0.000377 U |
| ALPHA-BHC | 0.000628 U | 0.000445 U | 0.000475 U | 0.000492 U | 0.000454 U | 0.000465 U |
| ALPHA-CHLORDANE | 0.00051 U | 0.000361 U | 0.000385 U | 0.000399 U | 0.000368 U | 0.000377 U |
| AROCLOR-1016 | 0.00597 U | 0.00588 U | 0.00627 U | 0.00649 U | 0.00599 U | 0.00614 U |
| AROCLOR-1221 | 0.00597 U | 0.00588 U | 0.00627 U | 0.00649 U | 0.00599 U | 0.00614 U |
| AROCLOR-1232 | 0.00597 U | 0.00588 U | 0.00627 U | 0.00649 U | 0.00599 U | 0.00614 U |
| AROCLOR-1242 | 0.00597 U | 0.00588 U | 0.00627 U | 0.00649 U | 0.00599 U | 0.00614 U |
| AROCLOR-1248 | 0.00597 U | 0.00588 U | 0.00627 U | 0.00649 U | 0.00599 U | 0.00614 U |
| AROCLOR-1254 | 0.00597 U | 0.00588 U | 0.00627 U | 0.00649 U | 0.00599 U | 0.00614 U |
| AROCLOR-1260 | 0.00597 U | 0.00588 U | 0.00627 U | 0.00649 U | 0.00599 U | 0.00614 U |
| BETA-BHC | 0.000771 U | 0.000546 U | 0.000582 U | 0.000603 U | 0.000557 U | 0.00057 U |
| DELTA-BHC | 0.000699 U | 0.000496 U | 0.000529 U | 0.000547 U | 0.000505 U | 0.000518 U |
| DIELDRIN | 0.000711 U | 0.000504 U | 0.000538 U | 0.000557 U | 0.000514 U | 0.000526 U |
| ENDOSULFAN I | 0.00064 U | 0.000454 U | 0.000484 U | 0.000501 U | 0.000462 U | 0.000474 U |
| ENDOSULFAN II | 0.00051 U | 0.000361 U | 0.000385 U | 0.000399 U | 0.000368 U | 0.000377 U |
| ENDOSULFAN SULFATE | 0.000723 U | 0.000513 U | 0.000547 U | 0.000566 U | 0.000522 U | 0.000535 U |
| ENDRIN | 0.000818 U | 0.00058 U | 0.000618 U | 0.00064 U | 0.000591 U | 0.000605 U |
| ENDRIN ALDEHYDE | 0.000735 U | 0.000521 U | 0.000556 U | 0.000575 U | 0.000531 U | 0.000544 U |
| GAMMA-BHC (LINDANE) | 0.000605 U | 0.000429 U | 0.000457 U | 0.000473 U | 0.000437 U | 0.000447 U |

GRICIGNANO SUPPORT SITE
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | SUSS05 | SUSS06 | SUSS07 | SUSS08 | SUSS09 | SUSS10 |
|---------------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | SU05SS0010006 | SU06SS0010006 | SU07SS0010006 | SU08SS0010006 | SU09SS0010006 | SU10SS0010006 |
| Residential / Government | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT |
| Event | PHASE I |
| Study Area | 06 | 06 | 06 | 06 | 06 | 06 |
| Matrix | SO | SO | SO | SO | SO | SO |
| Submatrix | SS | SS | SS | SS | SS | SS |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080611 | 20080609 | 20080609 | 20080610 | 20080610 | 20080610 |
| Study Area | SUPPORT SITE |
| Premise ID | | | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| GAMMA-CHLORDANE | 0.000557 U | 0.000395 U | 0.000421 U | 0.000436 U | 0.000402 U | 0.000412 U |
| HEPTACHLOR | 0.000723 U | 0.000513 U | 0.000547 U | 0.000566 U | 0.000522 U | 0.000535 U |
| HEPTACHLOR EPOXIDE | 0.000557 U | 0.000395 U | 0.000421 U | 0.000436 U | 0.000402 U | 0.000412 U |
| METHOXYCHLOR | 0.000901 U | 0.000639 U | 0.000681 U | 0.000705 U | 0.000651 U | 0.000667 U |
| PENTACHLORONITROBENZENE | 0.000593 U | 0.00042 U | 0.000448 U | 0.000464 U | 0.000428 U | 0.000439 U |
| TOXAPHENE | 0.00512 U | 0.006 U | 0.006 U | 0.006 U | 0.006 U | 0.006 U |
| Inorganics (MG/KG) | | | | | | |
| ALUMINUM | 41700 | 48800 | 49100 | 48200 | 36000 | 44200 |
| ANTIMONY | 0.554 | 0.629 | 0.359 | 0.503 | 0.38 | 0.487 |
| ARSENIC | 12.9 | 11.9 | 11.4 | 10.3 | 10.2 | 11.7 |
| BARIUM | 322 | 350 | 469 | 447 | 250 | 301 |
| BERYLLIUM | 5.73 | 6.35 | 5.42 | 5.73 | 4.56 | 6.25 |
| CADMIUM | 0.237 | 0.27 | 0.216 | 0.26 | 0.186 J | 0.23 |
| CHROMIUM | 9.27 | 5.49 | 27.2 | 4.09 | 8.59 | 8.94 |
| COBALT | 5.45 | 5.94 | 5.36 | 5.91 | 5.26 | 6.45 |
| COPPER | 19.7 | 23.4 | 14.9 | 18.6 | 14.4 | 19.4 |
| IRON | 18700 | 22700 | 21700 | 22200 | 17600 | 20800 |
| LEAD | 38.5 | 39 | 34.9 | 33.4 | 25.7 | 34.9 |
| MANGANESE | 593 | 641 | 572 | 619 | 545 | 627 |
| MERCURY | 0.209 U | 0.213 U | 0.228 U | 0.201 U | 0.202 U | 0.233 U |
| NICKEL | 5.3 | 5.83 | 4.61 | 5.88 | 5.58 | 7.67 |
| SELENIUM | 0.506 | 0.42 J | 0.518 | 0.104 U | 0.491 J | 0.105 U |
| SILVER | 0.165 | 0.127 U | 0.137 U | 0.13 J | 0.13 U | 0.132 U |
| THALLIUM | 1.58 | 1.86 | 2.15 U | 1.44 | 1.45 | 1.51 |
| TIN | 3.03 | 2.99 | 2.74 | 2.74 | 2.22 | 2.26 |

GRICIGNANO SUPPORT SITE
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| | | | | | | |
|---|---------------|---------------|---------------|---------------|---------------|---------------|
| Location | SUSS05 | SUSS06 | SUSS07 | SUSS08 | SUSS09 | SUSS10 |
| Sample ID | SU05SS0010006 | SU06SS0010006 | SU07SS0010006 | SU08SS0010006 | SU09SS0010006 | SU10SS0010006 |
| Residential / Government | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT |
| Event | PHASE I |
| Study Area | 06 | 06 | 06 | 06 | 06 | 06 |
| Matrix | SO | SO | SO | SO | SO | SO |
| Submatrix | SS | SS | SS | SS | SS | SS |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080611 | 20080609 | 20080609 | 20080610 | 20080610 | 20080610 |
| Study Area | SUPPORT SITE |
| Premise ID | | | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| VANADIUM | 41.1 | 46.8 | 37.8 | 46.8 | 41 | 47.9 |
| ZINC | 67.4 | 70.3 | 54.5 | 55.8 | 49.1 | 60.5 |
| Miscellaneous Parameters (MG/KG) | | | | | | |
| CYANIDE | 0.17 J | 0.0928 U | 0.0335 U | 0.0193 U | 0.0746 U | 0.0181 U |
| TOTAL SOLIDS | 72 | 74.6 | 69.8 | 77.2 | 74.8 | 69.3 |

CAPODICHINO
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | CASS01 | CASS02 | CASS03 | CASS04 | CASS05 | CASS06 |
|-------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | CA01SS0010006 | CA02SS0010006 | CA03SS0010006 | CA04SS0010006 | CA05SS0010006 | CA06SS0010006 |
| Residential / Government | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT |
| Event | PHASE I |
| Study Area | 03 | 03 | 03 | 03 | 03 | 03 |
| Matrix | SO | SO | SO | SO | SO | SO |
| Submatrix | SS | SS | SS | SS | SS | SS |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | ORIG |
| Top Depth | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080613 | 20080613 | 20080614 | 20080614 | 20080614 | 20080613 |
| Study Area | CAPO | CAPO | CAPO | CAPO | CAPO | CAPO |
| Premise ID | | | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| Dioxins/Furans (NG/KG) | | | | | | |
| 1,2,3,4,6,7,8,9-OCDD | 5.5 J | 68 | 54 | 62 | 63 | 13 |
| 1,2,3,4,6,7,8,9-OCDF | 1.5 U | 7.4 J | 2.7 J | 3.9 J | 6.5 J | 1.9 U |
| 1,2,3,4,6,7,8-HPCDD | 1.2 J | 12 | 6.6 | 13 | 8 | 2.5 J |
| 1,2,3,4,6,7,8-HPCDF | 1.4 U | 4.2 J | 2.4 U | 3 J | 5 J | 2.1 U |
| 1,2,3,4,7,8,9-HPCDF | 0.12 U | 0.2 J | 0.23 J | 0.2 J | 0.19 J | 0.2 J |
| 1,2,3,4,7,8-HXCDD | 0.1 U | 0.18 U | 0.12 U | 0.15 U | 0.13 U | 0.18 U |
| 1,2,3,4,7,8-HXCDF | 0.41 U | 1.5 J | 1.8 J | 1.7 J | 2.5 J | 0.92 J |
| 1,2,3,6,7,8-HXCDD | 0.14 U | 0.39 J | 0.44 J | 0.37 J | 0.47 J | 0.24 U |
| 1,2,3,6,7,8-HXCDF | 0.16 J | 0.43 J | 0.24 J | 0.34 J | 0.5 J | 0.33 J |
| 1,2,3,7,8,9-HXCDD | 0.1 J | 0.19 J | 0.3 J | 0.35 J | 0.46 J | 0.154021 U |
| 1,2,3,7,8,9-HXCDF | 0.067 U | 0.144367 U | 0.11 U | 0.130502 U | 0.13 U | 0.141797 U |
| 1,2,3,7,8-PECDD | 0.120226 U | 0.2 J | 0.2 U | 0.132965 U | 0.19 U | 0.17 U |
| 1,2,3,7,8-PECDF | 0.18 J | 0.27 J | 0.32 J | 0.35 J | 0.49 J | 0.39 J |
| 2,3,4,6,7,8-HXCDF | 0.18 J | 0.48 J | 0.22 J | 0.33 J | 0.68 J | 0.31 J |
| 2,3,4,7,8-PECDF | 0.22 U | 0.45 J | 0.32 J | 0.43 J | 0.78 J | 0.34 J |
| 2,3,7,8-TCDD | 0.064 U | 0.121965 U | 0.072 U | 0.094 U | 0.19 J | 0.095346 U |
| 2,3,7,8-TCDF | 0.18 U | 0.55 J | 0.37 J | 0.35 J | 0.86 J | 0.36 J |
| TEQ | 0.06305 | 0.88372 | 0.52791 | 0.66527 | 1.13845 | 0.3366 |
| TOTAL HPCDD | 2.2 J | 21 | 13 | 20 | 16 | 4.8 J |
| TOTAL HPCDF | 2.6 J | 8.8 J | 6.2 J | 7.3 J | 11 J | 3.9 J |
| TOTAL HXCDD | 1.9 J | 5.8 J | 5.3 J | 4.8 J | 7.7 J | 3.5 J |
| TOTAL HXCDF | 2.2 J | 8.2 J | 7.3 J | 8 J | 14 J | 4.9 J |
| TOTAL PECDD | 1 J | 3.1 J | 3.3 | 2.2 J | 2.6 J | 2.2 J |
| TOTAL PECDF | 2.3 J | 8.3 J | 12 | 9.3 J | 16 | 6.3 J |

CAPODICHINO
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | CASS01 | CASS02 | CASS03 | CASS04 | CASS05 | CASS06 |
|--------------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | CA01SS0010006 | CA02SS0010006 | CA03SS0010006 | CA04SS0010006 | CA05SS0010006 | CA06SS0010006 |
| Residential / Government | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT |
| Event | PHASE I |
| Study Area | 03 | 03 | 03 | 03 | 03 | 03 |
| Matrix | SO | SO | SO | SO | SO | SO |
| Submatrix | SS | SS | SS | SS | SS | SS |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | ORIG |
| Top Depth | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080613 | 20080613 | 20080614 | 20080614 | 20080614 | 20080613 |
| Study Area | CAPO | CAPO | CAPO | CAPO | CAPO | CAPO |
| Premise ID | | | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| TOTAL TCDD | 1.2 J | 2.3 | 2.7 | 1.9 | 4.3 | 2.3 |
| TOTAL TCDF | 2.4 J | 8.2 J | 5.5 J | 5.8 J | 12 J | 4.7 J |

Volatile Organics (MG/KG)

| | | | | | | |
|--------------------------------|------------|------------|------------|------------|------------|------------|
| 1,1,1,2-TETRACHLOROETHANE | 0.000386 U | 0.00038 U | 0.000381 U | 0.000371 U | 0.000377 U | 0.000379 U |
| 1,1,1-TRICHLOROETHANE | 0.000515 U | 0.000506 U | 0.000509 U | 0.000494 U | 0.000503 U | 0.000505 U |
| 1,1,2,2-TETRACHLOROETHANE | 0.000257 U | 0.000253 U | 0.000254 U | 0.000247 U | 0.000251 U | 0.000253 U |
| 1,1,2-TRICHLOROETHANE | 0.000386 U | 0.00038 U | 0.000381 U | 0.000371 U | 0.000377 U | 0.000379 U |
| 1,1,2-TRICHLOROTRIFLUOROETHANE | 0.00296 J | 0.00443 J | 0.00629 J | 0.00218 J | 0.00251 J | 0.00155 J |
| 1,1-DICHLOROETHANE | 0.000901 U | 0.000886 U | 0.00089 U | 0.000865 U | 0.000879 U | 0.000884 U |
| 1,1-DICHLOROETHENE | 0.000643 U | 0.000633 U | 0.000636 U | 0.000618 U | 0.000628 U | 0.000631 U |
| 1,2,3-TRICHLOROBENZENE | 0.000643 U | 0.000633 U | 0.000636 U | 0.000618 U | 0.000628 U | 0.000631 U |
| 1,2,3-TRICHLOROPROPANE | 0.000386 U | 0.00038 U | 0.000381 U | 0.000371 U | 0.000377 U | 0.000379 U |
| 1,2,4-TRICHLOROBENZENE | 0.000386 U | 0.00038 U | 0.000381 U | 0.000371 U | 0.000377 U | 0.000379 U |
| 1,2,4-TRIMETHYLBENZENE | 0.000515 U | 0.000506 U | 0.000509 U | 0.000494 U | 0.000503 U | 0.000505 U |
| 1,2-DIBROMO-3-CHLOROPROPANE | 0.000515 U | 0.000506 U | 0.000509 U | 0.000494 U | 0.000503 U | 0.000505 U |
| 1,2-DIBROMOETHANE | 0.000129 U | 0.000127 U | 0.000127 U | 0.000124 U | 0.000126 U | 0.000126 U |
| 1,2-DICHLOROBENZENE | 0.000129 U | 0.000127 U | 0.000127 U | 0.000124 U | 0.000126 U | 0.000126 U |
| 1,2-DICHLOROETHANE | 0.000257 U | 0.000253 U | 0.000254 U | 0.000247 U | 0.000251 U | 0.000253 U |
| 1,2-DICHLOROPROPANE | 0.000386 U | 0.00038 U | 0.000381 U | 0.000371 U | 0.000377 U | 0.000379 U |
| 1,2-DICHLOROTETRAFLUROETHANE | 0.000772 U | 0.000759 U | 0.000763 U | 0.000741 U | 0.000754 U | 0.000758 U |
| 1,3,5-TRIMETHYLBENZENE | 0.000257 U | 0.000253 U | 0.000254 U | 0.000247 U | 0.000251 U | 0.000253 U |
| 1,3-DICHLOROBENZENE | 0.000257 U | 0.000253 U | 0.000254 U | 0.000247 U | 0.000251 U | 0.000253 U |
| 1,3-DICHLOROPROPANE | 0.000257 U | 0.000253 U | 0.000254 U | 0.000247 U | 0.000251 U | 0.000253 U |
| 1,4-DICHLOROBENZENE | 0.000129 U | 0.000127 U | 0.000127 U | 0.000124 U | 0.000126 U | 0.000126 U |
| 2,2-DICHLOROPROPANE | 0.000643 U | 0.000633 U | 0.000636 U | 0.000618 U | 0.000628 U | 0.000631 U |

CAPODICHINO
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | CASS01 | CASS02 | CASS03 | CASS04 | CASS05 | CASS06 |
|--------------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | CA01SS0010006 | CA02SS0010006 | CA03SS0010006 | CA04SS0010006 | CA05SS0010006 | CA06SS0010006 |
| Residential / Government | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT |
| Event | PHASE I |
| Study Area | 03 | 03 | 03 | 03 | 03 | 03 |
| Matrix | SO | SO | SO | SO | SO | SO |
| Submatrix | SS | SS | SS | SS | SS | SS |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | ORIG |
| Top Depth | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080613 | 20080613 | 20080614 | 20080614 | 20080614 | 20080613 |
| Study Area | CAPO | CAPO | CAPO | CAPO | CAPO | CAPO |
| Premise ID | | | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| 2-BUTANONE | 0.00232 U | 0.00228 U | 0.00229 U | 0.00222 U | 0.00226 U | 0.00227 U |
| 2-CHLOROTOLUENE | 0.000386 U | 0.00038 U | 0.000381 U | 0.000371 U | 0.000377 U | 0.000379 U |
| 2-HEXANONE | 0.00129 U | 0.00127 U | 0.00127 U | 0.00124 U | 0.00126 U | 0.00126 U |
| 4-CHLOROTOLUENE | 0.000257 U | 0.000253 U | 0.000254 U | 0.000247 U | 0.000251 U | 0.000253 U |
| 4-ISOPROPYLTOLUENE | 0.000257 U | 0.000253 U | 0.000254 U | 0.000247 U | 0.000251 U | 0.000253 U |
| 4-METHYL-2-PENTANONE | 0.000386 U | 0.00038 U | 0.000381 U | 0.000371 U | 0.000377 U | 0.000379 U |
| ACETONE | 0.00746 U | 0.00734 U | 0.00737 U | 0.00716 U | 0.00729 U | 0.00732 U |
| ACROLEIN | 0.00656 U | 0.00645 U | 0.00648 U | 0.0063 U | 0.00641 U | 0.00644 U |
| BENZENE | 0.000386 U | 0.00038 U | 0.000381 U | 0.000371 U | 0.000377 U | 0.000379 U |
| BROMOCHLOROMETHANE | 0.000515 U | 0.000506 U | 0.000509 U | 0.000494 U | 0.000503 U | 0.000505 U |
| BROMODICHLOROMETHANE | 0.000515 U | 0.000506 U | 0.000509 U | 0.000494 U | 0.000503 U | 0.000505 U |
| BROMOFORM | 0.000257 U | 0.000253 U | 0.000254 U | 0.000247 U | 0.000251 U | 0.000253 U |
| BROMOMETHANE | 0.00386 U | 0.0038 U | 0.00381 U | 0.00371 U | 0.00377 U | 0.00379 U |
| CARBON TETRACHLORIDE | 0.000515 U | 0.000506 U | 0.000509 U | 0.000494 U | 0.000503 U | 0.000505 U |
| CHLOROBENZENE | 0.000257 U | 0.000253 U | 0.000254 U | 0.000247 U | 0.000251 U | 0.000253 U |
| CHLORODIBROMOMETHANE | 0.000129 U | 0.000127 U | 0.000127 U | 0.000124 U | 0.000126 U | 0.000126 U |
| CHLOROETHANE | 0.000515 U | 0.000506 U | 0.000509 U | 0.000494 U | 0.000503 U | 0.000505 U |
| CHLOROFORM | 0.024 | 0.0106 | 0.0167 | 0.0273 | 0.000879 U | 0.000884 U |
| CHLOROMETHANE | 0.00116 U | 0.00114 U | 0.00114 U | 0.00111 U | 0.00113 U | 0.00114 U |
| CIS-1,2-DICHLOROETHENE | 0.000901 U | 0.000886 U | 0.00089 U | 0.000865 U | 0.000879 U | 0.000884 U |
| CIS-1,3-DICHLOROPROPENE | 0.000129 U | 0.000127 U | 0.000127 U | 0.000124 U | 0.000126 U | 0.000126 U |
| DICHLORODIFLUOROMETHANE | 0.000386 U | 0.00038 U | 0.000381 U | 0.000371 U | 0.000377 U | 0.000379 U |
| ETHYLBENZENE | 0.000386 U | 0.00038 U | 0.000381 U | 0.000371 U | 0.000377 U | 0.000379 U |
| ISOPROPYLBENZENE | 0.000257 U | 0.000253 U | 0.000254 U | 0.000247 U | 0.000251 U | 0.000253 U |
| M+P-XYLENES | 0.000772 U | 0.000759 U | 0.000763 U | 0.000741 U | 0.000754 U | 0.000758 U |

CAPODICHINO
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PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | CASS01 | CASS02 | CASS03 | CASS04 | CASS05 | CASS06 |
|--------------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | CA01SS0010006 | CA02SS0010006 | CA03SS0010006 | CA04SS0010006 | CA05SS0010006 | CA06SS0010006 |
| Residential / Government | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT |
| Event | PHASE I |
| Study Area | 03 | 03 | 03 | 03 | 03 | 03 |
| Matrix | SO | SO | SO | SO | SO | SO |
| Submatrix | SS | SS | SS | SS | SS | SS |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | ORIG |
| Top Depth | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080613 | 20080613 | 20080614 | 20080614 | 20080614 | 20080613 |
| Study Area | CAPO | CAPO | CAPO | CAPO | CAPO | CAPO |
| Premise ID | | | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| METHYL TERT-BUTYL ETHER | 0.000643 U | 0.000633 U | 0.000636 U | 0.000618 U | 0.000628 U | 0.000631 U |
| METHYLENE CHLORIDE | 0.00129 U | 0.00127 U | 0.00127 U | 0.00124 U | 0.00126 U | 0.00126 U |
| N-BUTYLBENZENE | 0.000257 U | 0.000253 U | 0.000254 U | 0.000247 U | 0.000251 U | 0.000253 U |
| N-PROPYLBENZENE | 0.000386 U | 0.00038 U | 0.000381 U | 0.000371 U | 0.000377 U | 0.000379 U |
| O-XYLENE | 0.000257 U | 0.000253 U | 0.000254 U | 0.000247 U | 0.000251 U | 0.000253 U |
| SEC-BUTYLBENZENE | 0.000257 U | 0.000253 U | 0.000254 U | 0.000247 U | 0.000251 U | 0.000253 U |
| STYRENE | 0.000257 U | 0.000253 U | 0.000254 U | 0.000247 U | 0.000251 U | 0.000253 U |
| TERT-BUTYLBENZENE | 0.000515 U | 0.000506 U | 0.000509 U | 0.000494 U | 0.000503 U | 0.000505 U |
| TETRACHLOROETHENE | 0.000772 U | 0.000759 U | 0.000763 U | 0.000741 U | 0.000754 U | 0.000758 U |
| TOLUENE | 0.00996 J | 0.0189 | 0.0148 | 0.0018 J | 0.000628 U | 0.00123 J |
| TRANS-1,2-DICHLOROETHENE | 0.000772 U | 0.000759 U | 0.000763 U | 0.000741 U | 0.000754 U | 0.000758 U |
| TRANS-1,3-DICHLOROPROPENE | 0.000386 U | 0.00038 U | 0.000381 U | 0.000371 U | 0.000377 U | 0.000379 U |
| TRICHLOROETHENE | 0.000643 U | 0.000633 U | 0.000636 U | 0.000618 U | 0.000628 U | 0.000631 U |
| TRICHLOROFLUOROMETHANE | 0.00103 U | 0.00101 U | 0.00102 U | 0.000988 U | 0.00101 U | 0.00101 U |
| VINYL CHLORIDE | 0.000515 U | 0.000506 U | 0.000509 U | 0.000494 U | 0.000503 U | 0.000505 U |
| Semivolatile Organics (MG/KG) | | | | | | |
| 1,1-BIPHENYL | 0.0228 U | 0.0225 U | 0.0228 U | 0.0242 U | 0.0246 U | 0.0217 U |
| 1,2,4,5-TETRACHLOROBENZENE | 0.0228 U | 0.0225 U | 0.0228 U | 0.0242 U | 0.0246 U | 0.0217 U |
| 2,3,4,6-TETRACHLOROPHENOL | 0.0811 U | 0.0799 U | 0.0809 U | 0.086 U | 0.0872 U | 0.0772 U |
| 2,4,5-TRICHLOROPHENOL | 0.14 U | 0.138 U | 0.14 U | 0.149 U | 0.151 U | 0.134 U |
| 2,4,6-TRICHLOROPHENOL | 0.0491 U | 0.0484 U | 0.049 U | 0.0521 U | 0.0528 U | 0.0467 U |
| 2,4-DICHLOROPHENOL | 0.088 U | 0.0867 U | 0.0877 U | 0.0932 U | 0.0945 U | 0.0837 U |
| 2,4-DIMETHYLPHENOL | 0.169 U | 0.167 U | 0.169 U | 0.179 U | 0.182 U | 0.161 U |
| 2,4-DINITROPHENOL | 0.114 U | 0.113 U | 0.114 U | 0.121 U | 0.123 U | 0.109 U |
| 2,4-DINITROTOLUENE | 0.0228 U | 0.0225 U | 0.0228 U | 0.0242 U | 0.0246 U | 0.0217 U |

CAPODICHINO
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PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | CASS01 | CASS02 | CASS03 | CASS04 | CASS05 | CASS06 |
|----------------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | CA01SS0010006 | CA02SS0010006 | CA03SS0010006 | CA04SS0010006 | CA05SS0010006 | CA06SS0010006 |
| Residential / Government | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT |
| Event | PHASE I |
| Study Area | 03 | 03 | 03 | 03 | 03 | 03 |
| Matrix | SO | SO | SO | SO | SO | SO |
| Submatrix | SS | SS | SS | SS | SS | SS |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | ORIG |
| Top Depth | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080613 | 20080613 | 20080614 | 20080614 | 20080614 | 20080613 |
| Study Area | CAPO | CAPO | CAPO | CAPO | CAPO | CAPO |
| Premise ID | | | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| 2,6-DICHLOROPHENOL | 0.114 U | 0.113 U | 0.114 U | 0.121 U | 0.123 U | 0.109 U |
| 2,6-DINITROTOLUENE | 0.0446 U | 0.0439 U | 0.0444 U | 0.0472 U | 0.0479 U | 0.0424 U |
| 2-CHLORONAPHTHALENE | 0.0228 U | 0.0225 U | 0.0228 U | 0.0242 U | 0.0246 U | 0.0217 U |
| 2-CHLOROPHENOL | 0.056 U | 0.0552 U | 0.0558 U | 0.0593 U | 0.0602 U | 0.0533 U |
| 2-METHYLNAPHTHALENE | 0.0228 U | 0.0225 U | 0.0228 U | 0.0242 U | 0.0246 U | 0.0217 U |
| 2-METHYLPHENOL | 0.0468 U | 0.0462 U | 0.0467 U | 0.0496 U | 0.0503 U | 0.0446 U |
| 2-NITROPHENOL | 0.072 U | 0.0709 U | 0.0718 U | 0.0763 U | 0.0774 U | 0.0685 U |
| 3&4-METHYLPHENOL | 0.0743 U | 0.0732 U | 0.074 U | 0.0787 U | 0.0798 U | 0.0706 U |
| 3-NITROANILINE | 0.0228 U | 0.0225 U | 0.0228 U | 0.0242 U | 0.0246 U | 0.0217 U |
| 4,6-DINITRO-2-METHYLPHENOL | 0.0651 U | 0.0642 U | 0.0649 U | 0.069 U | 0.07 U | 0.062 U |
| 4-BROMOPHENYL PHENYL ETHER | 0.0228 U | 0.0225 U | 0.0228 U | 0.0242 U | 0.0246 U | 0.0217 U |
| 4-CHLORO-3-METHYLPHENOL | 0.1 U | 0.0991 U | 0.1 U | 0.107 U | 0.108 U | 0.0956 U |
| 4-CHLOROANILINE | 0.0228 U | 0.0225 U | 0.0228 U | 0.0242 U | 0.0246 U | 0.0217 U |
| 4-NITROANILINE | 0.0228 U | 0.0225 U | 0.0228 U | 0.0242 U | 0.0246 U | 0.0217 U |
| 4-NITROPHENOL | 0.135 U | 0.133 U | 0.134 U | 0.143 U | 0.145 U | 0.128 U |
| ACENAPHTHENE | 0.0228 U | 0.0225 U | 0.0228 U | 0.0242 U | 0.0246 U | 0.0217 U |
| ACENAPHTHYLENE | 0.0228 U | 0.0225 U | 0.0228 U | 0.0242 U | 0.0246 U | 0.0217 U |
| ANILINE | 0.0228 U | 0.0225 U | 0.0228 U | 0.0242 U | 0.0246 U | 0.0217 U |
| ANTHRACENE | 0.0228 U | 0.0225 U | 0.0228 U | 0.0242 U | 0.0246 U | 0.0501 J |
| ATRAZINE | 0.0297 U | 0.0293 U | 0.0296 U | 0.0315 U | 0.0319 U | 0.0283 U |
| BAP EQUIVALENT | 0.0228 U | 0.0225 U | 0.0228 U | 0.0242 U | 0.043549 | 0.18686 |
| BENZO(A)ANTHRACENE | 0.0228 U | 0.0225 U | 0.0228 U | 0.0242 U | 0.0311 J | 0.152 J |
| BENZO(A)PYRENE | 0.0228 U | 0.0225 U | 0.0228 U | 0.0242 U | 0.0367 J | 0.126 J |
| BENZO(B)FLUORANTHENE | 0.0228 U | 0.0225 U | 0.0228 U | 0.0242 U | 0.034 J | 0.123 J |
| BENZO(G,H,I)PERYLENE | 0.032 U | 0.0315 U | 0.0319 U | 0.0339 U | 0.0344 J | 0.0845 J |

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PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | CASS01 | CASS02 | CASS03 | CASS04 | CASS05 | CASS06 |
|----------------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | CA01SS0010006 | CA02SS0010006 | CA03SS0010006 | CA04SS0010006 | CA05SS0010006 | CA06SS0010006 |
| Residential / Government | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT |
| Event | PHASE I |
| Study Area | 03 | 03 | 03 | 03 | 03 | 03 |
| Matrix | SO | SO | SO | SO | SO | SO |
| Submatrix | SS | SS | SS | SS | SS | SS |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | ORIG |
| Top Depth | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080613 | 20080613 | 20080614 | 20080614 | 20080614 | 20080613 |
| Study Area | CAPO | CAPO | CAPO | CAPO | CAPO | CAPO |
| Premise ID | | | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| BENZO(K)FLUORANTHENE | 0.0228 U | 0.0225 U | 0.0228 U | 0.0242 U | 0.0303 J | 0.0896 J |
| BIS(2-ETHYLHEXYL)PHTHALATE | 0.12 U | 0.142 J | 0.12 U | 0.182 J | 0.206 J | 0.114 U |
| BUTYL BENZYL PHTHALATE | 0.108 J | 0.0225 U | 0.0228 U | 0.0242 U | 0.0246 U | 0.0217 U |
| CARBAZOLE | 0.0228 U | 0.0225 U | 0.0228 U | 0.0242 U | 0.0246 U | 0.0398 J |
| CHRYSENE | 0.0228 U | 0.0225 U | 0.0228 U | 0.0242 U | 0.0362 J | 0.164 J |
| DI-N-BUTYL PHTHALATE | 0.0491 U | 0.0484 U | 0.049 U | 0.0521 U | 0.0528 U | 0.0467 U |
| DI-N-OCTYL PHTHALATE | 0.0228 U | 0.0225 U | 0.0228 U | 0.0242 U | 0.0246 U | 0.0217 U |
| DIBENZO(A,H)ANTHRACENE | 0.0228 U | 0.0225 U | 0.0228 U | 0.0242 U | 0.0246 U | 0.0217 J |
| DIBENZOFURAN | 0.0228 U | 0.0225 U | 0.0228 U | 0.0242 U | 0.0246 U | 0.0217 J |
| DIETHYL PHTHALATE | 0.0228 U | 0.0225 U | 0.0228 U | 0.0242 U | 0.0246 U | 0.0217 U |
| DIMETHYL PHTHALATE | 0.0228 U | 0.0225 U | 0.0228 U | 0.0242 U | 0.0246 U | 0.0217 U |
| DIPHENYLAMINE | 0.0594 U | 0.0586 U | 0.0592 U | 0.063 U | 0.0638 U | 0.0565 U |
| FLUORANTHENE | 0.0228 U | 0.0225 U | 0.0228 U | 0.0242 U | 0.0456 J | 0.29 J |
| FLUORENE | 0.0228 U | 0.0225 U | 0.0228 U | 0.0242 U | 0.0246 U | 0.0257 J |
| HEXACHLOROBENZENE | 0.0228 U | 0.0225 U | 0.0228 U | 0.0242 U | 0.0246 U | 0.0217 U |
| HEXACHLOROBUTADIENE | 0.0228 U | 0.0225 U | 0.0228 U | 0.0242 U | 0.0246 U | 0.0217 U |
| HEXACHLOROCYCLOPENTADIENE | 0.0228 U | 0.0225 U | 0.0228 U | 0.0242 U | 0.0246 U | 0.0217 U |
| HEXACHLOROETHANE | 0.0228 U | 0.0225 U | 0.0228 U | 0.0242 U | 0.0246 U | 0.0217 U |
| INDENO(1,2,3-CD)PYRENE | 0.0503 U | 0.0495 U | 0.0501 U | 0.0533 U | 0.054 U | 0.106 J |
| NAPHTHALENE | 0.0228 U | 0.0225 U | 0.0228 U | 0.0242 U | 0.0246 U | 0.0379 J |
| NITROBENZENE | 0.0228 U | 0.0225 U | 0.0228 U | 0.0242 U | 0.0246 U | 0.0217 U |
| O-TOLUIDINE | 0.0228 U | 0.0225 U | 0.0228 U | 0.0242 U | 0.0246 U | 0.0217 U |
| PENTACHLOROBENZENE | 0.0228 U | 0.0225 U | 0.0228 U | 0.0242 U | 0.0246 U | 0.0217 U |
| PENTACHLOROPHENOL | 0.176 U | 0.173 U | 0.176 U | 0.186 U | 0.189 U | 0.167 U |
| PHENANTHRENE | 0.032 U | 0.0315 U | 0.0319 U | 0.0339 U | 0.0344 U | 0.23 J |

CAPODICHINO
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PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | CASS01 | CASS02 | CASS03 | CASS04 | CASS05 | CASS06 |
|--------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | CA01SS0010006 | CA02SS0010006 | CA03SS0010006 | CA04SS0010006 | CA05SS0010006 | CA06SS0010006 |
| Residential / Government | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT |
| Event | PHASE I |
| Study Area | 03 | 03 | 03 | 03 | 03 | 03 |
| Matrix | SO | SO | SO | SO | SO | SO |
| Submatrix | SS | SS | SS | SS | SS | SS |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | ORIG |
| Top Depth | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080613 | 20080613 | 20080614 | 20080614 | 20080614 | 20080613 |
| Study Area | CAPO | CAPO | CAPO | CAPO | CAPO | CAPO |
| Premise ID | | | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| PHENOL | 0.0388 U | 0.0383 U | 0.0387 U | 0.0412 U | 0.0417 U | 0.037 U |
| PYRENE | 0.0228 U | 0.0225 U | 0.0228 U | 0.0242 U | 0.0442 J | 0.23 J |
| Pesticides/PCBs (MG/KG) | | | | | | |
| 4,4'-DDD | 0.000625 U | 0.000615 U | 0.000616 U | 0.000569 U | 0.000586 U | 0.00059 U |
| 4,4'-DDE | 0.000613 U | 0.000603 U | 0.000605 U | 0.000559 U | 0.000576 U | 0.000579 U |
| 4,4'-DDT | 0.000821 U | 0.000808 U | 0.00081 U | 0.000748 U | 0.000771 U | 0.000776 U |
| ALDRIN | 0.000497 U | 0.000489 U | 0.000491 U | 0.000453 U | 0.000467 U | 0.00047 U |
| ALPHA-BHC | 0.000613 U | 0.000603 U | 0.000605 U | 0.000559 U | 0.000576 U | 0.000579 U |
| ALPHA-CHLORDANE | 0.000497 U | 0.000489 U | 0.000491 U | 0.000453 U | 0.000467 U | 0.00047 U |
| AROCLOR-1016 | 0.00629 U | 0.00629 U | 0.00628 U | 0.00597 U | 0.00586 U | 0.00606 U |
| AROCLOR-1221 | 0.00629 U | 0.00629 U | 0.00628 U | 0.00597 U | 0.00586 U | 0.00606 U |
| AROCLOR-1232 | 0.00629 U | 0.00629 U | 0.00628 U | 0.00597 U | 0.00586 U | 0.00606 U |
| AROCLOR-1242 | 0.00629 U | 0.00629 U | 0.00628 U | 0.00597 U | 0.00586 U | 0.00606 U |
| AROCLOR-1248 | 0.00629 U | 0.00629 U | 0.00628 U | 0.00597 U | 0.00586 U | 0.00606 U |
| AROCLOR-1254 | 0.00629 U | 0.00629 U | 0.00628 U | 0.00597 U | 0.00586 U | 0.00606 U |
| AROCLOR-1260 | 0.00629 U | 0.00629 U | 0.00628 U | 0.00597 U | 0.00586 U | 0.00606 U |
| BETA-BHC | 0.000752 U | 0.00074 U | 0.000742 U | 0.000685 U | 0.000706 U | 0.00071 U |
| DELTA-BHC | 0.000683 U | 0.000671 U | 0.000673 U | 0.000622 U | 0.000641 U | 0.000645 U |
| DIELDRIN | 0.000694 U | 0.000683 U | 0.000685 U | 0.000632 U | 0.000652 U | 0.000656 U |
| ENDOSULFAN I | 0.000625 U | 0.000615 U | 0.000616 U | 0.000569 U | 0.000586 U | 0.00059 U |
| ENDOSULFAN II | 0.000497 U | 0.000489 U | 0.000491 U | 0.000453 U | 0.000467 U | 0.00047 U |
| ENDOSULFAN SULFATE | 0.000706 U | 0.000694 U | 0.000696 U | 0.000643 U | 0.000662 U | 0.000666 U |
| ENDRIN | 0.000798 U | 0.000785 U | 0.000788 U | 0.000727 U | 0.000749 U | 0.000754 U |
| ENDRIN ALDEHYDE | 0.000717 U | 0.000706 U | 0.000708 U | 0.000653 U | 0.000673 U | 0.000677 U |
| GAMMA-BHC (LINDANE) | 0.00059 U | 0.00058 U | 0.000582 U | 0.000537 U | 0.000554 U | 0.000557 U |

CAPODICHINO
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PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | CASS01 | CASS02 | CASS03 | CASS04 | CASS05 | CASS06 |
|---------------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | CA01SS0010006 | CA02SS0010006 | CA03SS0010006 | CA04SS0010006 | CA05SS0010006 | CA06SS0010006 |
| Residential / Government | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT |
| Event | PHASE I |
| Study Area | 03 | 03 | 03 | 03 | 03 | 03 |
| Matrix | SO | SO | SO | SO | SO | SO |
| Submatrix | SS | SS | SS | SS | SS | SS |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | ORIG |
| Top Depth | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080613 | 20080613 | 20080614 | 20080614 | 20080614 | 20080613 |
| Study Area | CAPO | CAPO | CAPO | CAPO | CAPO | CAPO |
| Premise ID | | | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| GAMMA-CHLORDANE | 0.000544 U | 0.000535 U | 0.000536 U | 0.000495 U | 0.00051 U | 0.000513 U |
| HEPTACHLOR | 0.000706 U | 0.000694 U | 0.000696 U | 0.000643 U | 0.000662 U | 0.000666 U |
| HEPTACHLOR EPOXIDE | 0.000544 U | 0.000535 U | 0.000536 U | 0.000495 U | 0.00051 U | 0.000513 U |
| METHOXYCHLOR | 0.000879 U | 0.000865 U | 0.000867 U | 0.000801 U | 0.000825 U | 0.00083 U |
| PENTACHLORONITROBENZENE | 0.000578 U | 0.000569 U | 0.000571 U | 0.000527 U | 0.000543 U | 0.000546 U |
| TOXAPHENE | 0.0054 U | 0.0054 U | 0.00539 U | 0.00512 U | 0.00503 U | 0.00519 U |
| Inorganics (MG/KG) | | | | | | |
| ALUMINUM | 28700 | 32900 | 57500 | 34300 | 37500 | 30400 |
| ANTIMONY | 0.648 | 0.734 | 0.772 | 1.51 | 0.947 | 0.781 |
| ARSENIC | 10.2 | 12.4 | 17.1 | 14.3 | 13.7 | 12.9 |
| BARIUM | 239 | 221 | 449 | 243 | 288 | 257 |
| BERYLLIUM | 4.57 | 5.75 | 7.74 | 5.68 | 5.65 | 4.78 |
| CADMIUM | 0.184 | 0.225 | 0.424 | 0.262 | 0.372 | 0.224 |
| CHROMIUM | 5.06 | 7.73 | 9.51 | 6.72 | 7.59 | 5.26 |
| COBALT | 6.09 | 6.81 | 10.3 | 7.35 | 7.65 | 5.69 |
| COPPER | 32.4 | 47.3 | 43.9 | 41.8 | 61.9 | 28.9 |
| IRON | 15800 | 17800 | 29700 | 19000 | 20500 | 17300 |
| LEAD | 48.5 | 51 | 68.9 | 51.6 | 76.5 | 51.5 |
| MANGANESE | 493 | 553 | 825 | 541 | 572 | 539 |
| MERCURY | 0.177 | 0.206 | 0.195 | 0.201 | 0.37 | 0.176 U |
| NICKEL | 8.52 | 10.4 | 13.2 | 11.3 | 10.9 | 6.65 |
| SELENIUM | 0.0982 U | 0.102 U | 0.198 U | 0.0954 U | 0.141 U | 0.482 |
| SILVER | 0.145 | 0.121 U | 0.171 | 0.119 U | 0.377 | 0.12 U |
| THALLIUM | 1.42 | 1.66 | 1.84 | 1.52 | 1.48 | 2.97 |
| TIN | 2.07 | 2.5 | 4.06 | 2.62 | 4.68 | 2.67 |

CAPODICHINO
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | CASS01 | CASS02 | CASS03 | CASS04 | CASS05 | CASS06 |
|---|---------------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | CA01SS0010006 | CA02SS0010006 | CA03SS0010006 | CA04SS0010006 | CA05SS0010006 | CA06SS0010006 |
| Residential / Government | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT |
| Event | PHASE I |
| Study Area | 03 | 03 | 03 | 03 | 03 | 03 |
| Matrix | SO | SO | SO | SO | SO | SO |
| Submatrix | SS | SS | SS | SS | SS | SS |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | ORIG |
| Top Depth | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080613 | 20080613 | 20080614 | 20080614 | 20080614 | 20080613 |
| Study Area | CAPO | CAPO | CAPO | CAPO | CAPO | CAPO |
| Premise ID | | | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| VANADIUM | 36.9 | 42.3 | 71.6 | 45.2 | 49.7 | 37.9 |
| ZINC | 43 | 55.3 | 89.1 | 65.9 | 86.6 | 62.2 |
| Miscellaneous Parameters (MG/KG) | | | | | | |
| CYANIDE | 0.16 U | 0.15 U | 0.16 U | 0.15 U | 0.16 U | 0.16 U |
| TOTAL SOLIDS | 77.7 | 79 | 78.6 | 81 | 77.1 | 79.2 |

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PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | CASS06 | CASS06 | CASS07 | CASS08 | CASS09 | CASS10 |
|-------------------------------|-------------------|-----------------|---------------|---------------|---------------|---------------|
| Sample ID | CA06SS0010006-AVG | CA06SS0010006-D | CA07SS0010006 | CA08SS0010006 | CA09SS0010006 | CA10SS0010006 |
| Residential / Government | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT |
| Event | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | 03 | 03 | 03 | 03 | 03 | 03 |
| Matrix | SO | SO | SO | SO | SO | SO |
| Submatrix | SS | SS | SS | SS | SS | SS |
| Sample Code | AVG | DUP | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080613 | 20080613 | 20080613 | 20080613 | 20080613 | 20080613 |
| Study Area | CAPO | CAPO | CAPO | CAPO | CAPO | CAPO |
| Premise ID | | | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| Dioxins/Furans (NG/KG) | | | | | | |
| 1,2,3,4,6,7,8,9-OCDD | 13.5 | 14 | 71 | 19 | 61 | 98 |
| 1,2,3,4,6,7,8,9-OCDF | 1.525 J | 2.1 J | 6 J | 3.2 J | 3.9 J | 9.9 J |
| 1,2,3,4,6,7,8-HPCDD | 2.4 J | 2.3 J | 10 | 3.2 J | 11 | 20 |
| 1,2,3,4,6,7,8-HPCDF | 2 U | 1.9 U | 5.3 J | 3.6 J | 3.1 J | 3.8 J |
| 1,2,3,4,7,8,9-HPCDF | 0.275 J | 0.35 J | 0.37 J | 0.3 U | 0.26 U | 0.38 U |
| 1,2,3,4,7,8-HXCDD | 0.195 U | 0.21 U | 0.25 U | 0.15 U | 0.28 J | 0.19 U |
| 1,2,3,4,7,8-HXCDF | 0.85 J | 0.78 J | 2.5 | 0.62 J | 0.53 J | 0.46 J |
| 1,2,3,6,7,8-HXCDD | 0.22 U | 0.2 U | 0.64 J | 0.29 J | 0.53 J | 0.74 J |
| 1,2,3,6,7,8-HXCDF | 0.265 J | 0.2 J | 0.66 J | 0.48 J | 0.47 J | 0.41 J |
| 1,2,3,7,8,9-HXCDD | 0.167011 U | 0.18 U | 0.32 J | 0.26 J | 0.36 J | 0.37 J |
| 1,2,3,7,8,9-HXCDF | 0.116899 U | 0.092 U | 0.12 U | 0.091 U | 0.065 J | 0.076 U |
| 1,2,3,7,8-PECDD | 0.165 U | 0.16 U | 0.2 J | 0.192172 U | 0.19 U | 0.201538 U |
| 1,2,3,7,8-PECDF | 0.3 J | 0.21 J | 0.76 J | 0.37 J | 0.31 J | 0.28 J |
| 2,3,4,6,7,8-HXCDF | 0.29 J | 0.27 J | 0.79 J | 0.65 J | 0.49 J | 0.42 J |
| 2,3,4,7,8-PECDF | 0.2275 J | 0.23 U | 0.64 J | 0.45 J | 0.37 J | 0.32 J |
| 2,3,7,8-TCDD | 0.078837 J | 0.11 J | 0.14 J | 0.11 U | 0.070193 U | 0.161231 U |
| 2,3,7,8-TCDF | 0.31 J | 0.26 J | 0.79 J | 0.49 J | 0.5 J | 0.43 J |
| TEQ | 0.317615 | 0.29863 | 1.3046 | 0.49976 | 0.60327 | 0.65777 |
| TOTAL HPCDD | 4.6 J | 4.4 J | 18 | 6.2 J | 18 | 33 |
| TOTAL HPCDF | 4 J | 4.1 J | 12 J | 6.1 J | 5.7 J | 7 J |
| TOTAL HXCDD | 3.05 J | 2.6 J | 8.1 J | 3.6 J | 5.7 J | 6 J |
| TOTAL HXCDF | 4.7 J | 4.5 J | 15 J | 6.6 J | 5.2 J | 4.2 J |
| TOTAL PECDD | 2.15 J | 2.1 J | 5.5 | 3.4 J | 3.4 J | 2.4 J |
| TOTAL PECDF | 5.6 J | 4.9 J | 19 | 6.9 J | 7.8 J | 5.4 J |

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PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | CASS06 | CASS06 | CASS07 | CASS08 | CASS09 | CASS10 |
|--------------------------|-------------------|-----------------|---------------|---------------|---------------|---------------|
| Sample ID | CA06SS0010006-AVG | CA06SS0010006-D | CA07SS0010006 | CA08SS0010006 | CA09SS0010006 | CA10SS0010006 |
| Residential / Government | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT |
| Event | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | 03 | 03 | 03 | 03 | 03 | 03 |
| Matrix | SO | SO | SO | SO | SO | SO |
| Submatrix | SS | SS | SS | SS | SS | SS |
| Sample Code | AVG | DUP | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080613 | 20080613 | 20080613 | 20080613 | 20080613 | 20080613 |
| Study Area | CAPO | CAPO | CAPO | CAPO | CAPO | CAPO |
| Premise ID | | | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| TOTAL TCDD | 2.2 | 2.1 | 4.5 | 3.6 | 2.7 J | 2.7 J |
| TOTAL TCDF | 4.1 J | 3.5 J | 9.8 J | 9.1 J | 7 J | 5.5 J |

Volatile Organics (MG/KG)

| | | | | | | |
|--------------------------------|------------|------------|------------|------------|------------|------------|
| 1,1,1,2-TETRACHLOROETHANE | 0.000386 U | 0.000391 U | 0.000381 U | 0.000408 U | 0.000391 U | 0.000405 U |
| 1,1,1-TRICHLOROETHANE | 0.000514 U | 0.000521 U | 0.000509 U | 0.000544 U | 0.000521 U | 0.00054 U |
| 1,1,2,2-TETRACHLOROETHANE | 0.000258 U | 0.000261 U | 0.000254 U | 0.000272 U | 0.000261 U | 0.00027 U |
| 1,1,2-TRICHLOROETHANE | 0.000386 U | 0.000391 U | 0.000381 U | 0.000408 U | 0.000391 U | 0.000405 U |
| 1,1,2-TRICHLOROTRIFLUOROETHANE | 0.002775 J | 0.004 J | 0.00502 J | 0.00312 J | 0.000912 U | 0.000946 U |
| 1,1-DICHLOROETHANE | 0.000898 U | 0.000912 U | 0.00089 U | 0.000952 U | 0.000912 U | 0.000946 U |
| 1,1-DICHLOROETHENE | 0.000642 U | 0.000652 U | 0.000636 U | 0.00068 U | 0.000652 U | 0.000675 U |
| 1,2,3-TRICHLOROBENZENE | 0.000642 U | 0.000652 U | 0.000636 U | 0.00068 U | 0.000652 U | 0.000675 U |
| 1,2,3-TRICHLOROPROPANE | 0.000386 U | 0.000391 U | 0.000381 U | 0.000408 U | 0.000391 U | 0.000405 U |
| 1,2,4-TRICHLOROBENZENE | 0.000386 U | 0.000391 U | 0.000381 U | 0.000408 U | 0.000391 U | 0.000405 U |
| 1,2,4-TRIMETHYLBENZENE | 0.000514 U | 0.000521 U | 0.000509 U | 0.000544 U | 0.000521 U | 0.00054 U |
| 1,2-DIBROMO-3-CHLOROPROPANE | 0.000514 U | 0.000521 U | 0.000509 U | 0.000544 U | 0.000521 U | 0.00054 U |
| 1,2-DIBROMOETHANE | 0.000128 U | 0.00013 U | 0.000127 U | 0.000136 U | 0.00013 U | 0.000135 U |
| 1,2-DICHLOROBENZENE | 0.000128 U | 0.00013 U | 0.000127 U | 0.000136 U | 0.00013 U | 0.000135 U |
| 1,2-DICHLOROETHANE | 0.000258 U | 0.000261 U | 0.000254 U | 0.000272 U | 0.000261 U | 0.00027 U |
| 1,2-DICHLOROPROPANE | 0.000386 U | 0.000391 U | 0.000381 U | 0.000408 U | 0.000391 U | 0.000405 U |
| 1,2-DICHLOROTETRAFLUROETHANE | 0.00077 U | 0.000782 U | 0.000763 U | 0.000816 U | 0.000782 U | 0.00081 U |
| 1,3,5-TRIMETHYLBENZENE | 0.000258 U | 0.000261 U | 0.000254 U | 0.000272 U | 0.000261 U | 0.00027 U |
| 1,3-DICHLOROBENZENE | 0.000258 U | 0.000261 U | 0.000254 U | 0.000272 U | 0.000261 U | 0.00027 U |
| 1,3-DICHLOROPROPANE | 0.000258 U | 0.000261 U | 0.000254 U | 0.000272 U | 0.000261 U | 0.00027 U |
| 1,4-DICHLOROBENZENE | 0.000097 J | 0.00013 J | 0.000127 U | 0.000136 U | 0.00013 U | 0.000135 U |
| 2,2-DICHLOROPROPANE | 0.000642 U | 0.000652 U | 0.000636 U | 0.00068 U | 0.000652 U | 0.000675 U |

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PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | CASS06 | CASS06 | CASS07 | CASS08 | CASS09 | CASS10 |
|--------------------------|-------------------|-----------------|---------------|---------------|---------------|---------------|
| Sample ID | CA06SS0010006-AVG | CA06SS0010006-D | CA07SS0010006 | CA08SS0010006 | CA09SS0010006 | CA10SS0010006 |
| Residential / Government | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT |
| Event | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | 03 | 03 | 03 | 03 | 03 | 03 |
| Matrix | SO | SO | SO | SO | SO | SO |
| Submatrix | SS | SS | SS | SS | SS | SS |
| Sample Code | AVG | DUP | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080613 | 20080613 | 20080613 | 20080613 | 20080613 | 20080613 |
| Study Area | CAPO | CAPO | CAPO | CAPO | CAPO | CAPO |
| Premise ID | | | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| 2-BUTANONE | 0.00231 U | 0.00235 U | 0.00229 U | 0.00245 U | 0.00235 U | 0.00243 U |
| 2-CHLOROTOLUENE | 0.000386 U | 0.000391 U | 0.000381 U | 0.000408 U | 0.000391 U | 0.000405 U |
| 2-HEXANONE | 0.00128 U | 0.0013 U | 0.00127 U | 0.00136 U | 0.0013 U | 0.00135 U |
| 4-CHLOROTOLUENE | 0.000258 U | 0.000261 U | 0.000254 U | 0.000272 U | 0.000261 U | 0.00027 U |
| 4-ISOPROPYLTOLUENE | 0.000258 U | 0.000261 U | 0.000254 U | 0.000272 U | 0.000261 U | 0.00027 U |
| 4-METHYL-2-PENTANONE | 0.000386 U | 0.000391 U | 0.000381 U | 0.000408 U | 0.000391 U | 0.000405 U |
| ACETONE | 0.00744 U | 0.00756 U | 0.00737 U | 0.00789 U | 0.00756 U | 0.00783 U |
| ACROLEIN | 0.006545 U | 0.00665 U | 0.00648 U | 0.00694 U | 0.00665 U | 0.00689 U |
| BENZENE | 0.000386 U | 0.000391 U | 0.000381 U | 0.000408 U | 0.000391 U | 0.000405 U |
| BROMOCHLOROMETHANE | 0.000514 U | 0.000521 U | 0.000509 U | 0.000544 U | 0.000521 U | 0.00054 U |
| BROMODICHLOROMETHANE | 0.000514 U | 0.000521 U | 0.000509 U | 0.000544 U | 0.000521 U | 0.00054 U |
| BROMOFORM | 0.000258 U | 0.000261 U | 0.000254 U | 0.000272 U | 0.000261 U | 0.00027 U |
| BROMOMETHANE | 0.00385 U | 0.00391 U | 0.00381 U | 0.00408 U | 0.00391 U | 0.00405 U |
| CARBON TETRACHLORIDE | 0.000514 U | 0.000521 U | 0.000509 U | 0.000544 U | 0.000521 U | 0.00054 U |
| CHLOROBENZENE | 0.000258 U | 0.000261 U | 0.000254 U | 0.000272 U | 0.000261 U | 0.00027 U |
| CHLORODIBROMOMETHANE | 0.000128 U | 0.00013 U | 0.000127 U | 0.000136 U | 0.00013 U | 0.000135 U |
| CHLOROETHANE | 0.000514 U | 0.000521 U | 0.000509 U | 0.000544 U | 0.000521 U | 0.00054 U |
| CHLOROFORM | 0.000898 U | 0.000912 U | 0.0263 | 0.000952 U | 0.000912 U | 0.000946 U |
| CHLOROMETHANE | 0.001155 U | 0.00117 U | 0.00114 U | 0.00122 U | 0.00117 U | 0.00122 U |
| CIS-1,2-DICHLOROETHENE | 0.000898 U | 0.000912 U | 0.00089 U | 0.000952 U | 0.000912 U | 0.000946 U |
| CIS-1,3-DICHLOROPROPENE | 0.000128 U | 0.00013 U | 0.000127 U | 0.000136 U | 0.00013 U | 0.000135 U |
| DICHLORODIFLUOROMETHANE | 0.000386 U | 0.000391 U | 0.000381 U | 0.000408 U | 0.000391 U | 0.000405 U |
| ETHYLBENZENE | 0.000386 U | 0.000391 U | 0.000381 U | 0.000408 U | 0.000391 U | 0.000405 U |
| ISOPROPYLBENZENE | 0.000258 U | 0.000261 U | 0.000254 U | 0.000272 U | 0.000261 U | 0.00027 U |
| M+P-XYLENES | 0.00077 U | 0.000782 U | 0.000763 U | 0.000816 U | 0.000782 U | 0.00081 U |

CAPODICHINO
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | CASS06 | CASS06 | CASS07 | CASS08 | CASS09 | CASS10 |
|--------------------------------------|-------------------|-----------------|---------------|---------------|---------------|---------------|
| Sample ID | CA06SS0010006-AVG | CA06SS0010006-D | CA07SS0010006 | CA08SS0010006 | CA09SS0010006 | CA10SS0010006 |
| Residential / Government | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT |
| Event | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | 03 | 03 | 03 | 03 | 03 | 03 |
| Matrix | SO | SO | SO | SO | SO | SO |
| Submatrix | SS | SS | SS | SS | SS | SS |
| Sample Code | AVG | DUP | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080613 | 20080613 | 20080613 | 20080613 | 20080613 | 20080613 |
| Study Area | CAPO | CAPO | CAPO | CAPO | CAPO | CAPO |
| Premise ID | | | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| METHYL TERT-BUTYL ETHER | 0.000642 U | 0.000652 U | 0.000636 U | 0.00068 U | 0.000652 U | 0.000675 U |
| METHYLENE CHLORIDE | 0.00128 U | 0.0013 U | 0.00127 U | 0.00136 U | 0.0013 U | 0.00135 U |
| N-BUTYLBENZENE | 0.000258 U | 0.000261 U | 0.000254 U | 0.000272 U | 0.000261 U | 0.00027 U |
| N-PROPYLBENZENE | 0.000386 U | 0.000391 U | 0.000381 U | 0.000408 U | 0.000391 U | 0.000405 U |
| O-XYLENE | 0.000258 U | 0.000261 U | 0.000254 U | 0.000272 U | 0.000261 U | 0.00027 U |
| SEC-BUTYLBENZENE | 0.000258 U | 0.000261 U | 0.000254 U | 0.000272 U | 0.000261 U | 0.00027 U |
| STYRENE | 0.000258 U | 0.000261 U | 0.000254 U | 0.000272 U | 0.000261 U | 0.00027 U |
| TERT-BUTYLBENZENE | 0.000514 U | 0.000521 U | 0.000509 U | 0.000544 U | 0.000521 U | 0.00054 U |
| TETRACHLOROETHENE | 0.00077 U | 0.000782 U | 0.000763 U | 0.000816 U | 0.000782 U | 0.00081 U |
| TOLUENE | 0.000778 J | 0.000652 U | 0.0136 | 0.00914 J | 0.000652 U | 0.000675 U |
| TRANS-1,2-DICHLOROETHENE | 0.00077 U | 0.000782 U | 0.000763 U | 0.000816 U | 0.000782 U | 0.00081 U |
| TRANS-1,3-DICHLOROPROPENE | 0.000386 U | 0.000391 U | 0.000381 U | 0.000408 U | 0.000391 U | 0.000405 U |
| TRICHLOROETHENE | 0.000642 U | 0.000652 U | 0.000636 U | 0.00068 U | 0.000652 U | 0.000675 U |
| TRICHLOROFLUOROMETHANE | 0.001025 U | 0.00104 U | 0.00102 U | 0.00109 U | 0.00104 U | 0.00108 U |
| VINYL CHLORIDE | 0.000514 U | 0.000521 U | 0.000509 U | 0.000544 U | 0.000521 U | 0.00054 U |
| Semivolatile Organics (MG/KG) | | | | | | |
| 1,1-BIPHENYL | 0.02225 U | 0.0228 U | 0.0223 U | 0.0252 U | 0.0255 U | 0.0233 U |
| 1,2,4,5-TETRACHLOROENZENE | 0.02225 U | 0.0228 U | 0.0223 U | 0.0252 U | 0.0255 U | 0.0233 U |
| 2,3,4,6-TETRACHLOROPHENOL | 0.079 U | 0.0808 U | 0.0792 U | 0.0895 U | 0.0904 U | 0.0826 U |
| 2,4,5-TRICHLOROPHENOL | 0.137 U | 0.14 U | 0.137 U | 0.155 U | 0.157 U | 0.143 U |
| 2,4,6-TRICHLOROPHENOL | 0.04785 U | 0.049 U | 0.048 U | 0.0542 U | 0.0548 U | 0.05 U |
| 2,4-DICHLOROPHENOL | 0.0857 U | 0.0877 U | 0.0859 U | 0.097 U | 0.0981 U | 0.0896 U |
| 2,4-DIMETHYLPHENOL | 0.1645 U | 0.168 U | 0.165 U | 0.186 U | 0.188 U | 0.172 U |
| 2,4-DINITROPHENOL | 0.1115 U | 0.114 U | 0.112 U | 0.126 U | 0.127 U | 0.116 U |
| 2,4-DINITROTOLUENE | 0.02225 U | 0.0228 U | 0.0223 U | 0.0252 U | 0.0255 U | 0.0233 U |

CAPODICHINO
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 14 OF 18

| Location | CASS06 | CASS06 | CASS07 | CASS08 | CASS09 | CASS10 |
|----------------------------|-------------------|-----------------|---------------|---------------|---------------|---------------|
| Sample ID | CA06SS0010006-AVG | CA06SS0010006-D | CA07SS0010006 | CA08SS0010006 | CA09SS0010006 | CA10SS0010006 |
| Residential / Government | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT |
| Event | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | 03 | 03 | 03 | 03 | 03 | 03 |
| Matrix | SO | SO | SO | SO | SO | SO |
| Submatrix | SS | SS | SS | SS | SS | SS |
| Sample Code | AVG | DUP | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080613 | 20080613 | 20080613 | 20080613 | 20080613 | 20080613 |
| Study Area | CAPO | CAPO | CAPO | CAPO | CAPO | CAPO |
| Premise ID | | | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| 2,6-DICHLOROPHENOL | 0.1115 U | 0.114 U | 0.112 U | 0.126 U | 0.127 U | 0.116 U |
| 2,6-DINITROTOLUENE | 0.0434 U | 0.0444 U | 0.0435 U | 0.0491 U | 0.0497 U | 0.0454 U |
| 2-CHLORONAPHTHALENE | 0.02225 U | 0.0228 U | 0.0223 U | 0.0252 U | 0.0255 U | 0.0233 U |
| 2-CHLOROPHENOL | 0.05455 U | 0.0558 U | 0.0546 U | 0.0617 U | 0.0624 U | 0.057 U |
| 2-METHYLNAPHTHALENE | 0.02225 U | 0.0228 U | 0.0223 U | 0.0252 U | 0.0255 U | 0.0233 U |
| 2-METHYLPHENOL | 0.04565 U | 0.0467 U | 0.0457 U | 0.0517 U | 0.0522 U | 0.0477 U |
| 2-NITROPHENOL | 0.0701 U | 0.0717 U | 0.0703 U | 0.0794 U | 0.0802 U | 0.0733 U |
| 3&4-METHYLPHENOL | 0.0723 U | 0.074 U | 0.0725 U | 0.0819 U | 0.0828 U | 0.0756 U |
| 3-NITROANILINE | 0.02225 U | 0.0228 U | 0.0223 U | 0.0252 U | 0.0255 U | 0.0233 U |
| 4,6-DINITRO-2-METHYLPHENOL | 0.06345 U | 0.0649 U | 0.0636 U | 0.0718 U | 0.0726 U | 0.0663 U |
| 4-BROMOPHENYL PHENYL ETHER | 0.02225 U | 0.0228 U | 0.0223 U | 0.0252 U | 0.0255 U | 0.0233 U |
| 4-CHLORO-3-METHYLPHENOL | 0.0978 U | 0.1 U | 0.0982 U | 0.111 U | 0.112 U | 0.102 U |
| 4-CHLOROANILINE | 0.02225 U | 0.0228 U | 0.0223 U | 0.0252 U | 0.0255 U | 0.0233 U |
| 4-NITROANILINE | 0.02225 U | 0.0228 U | 0.0223 U | 0.0252 U | 0.0255 U | 0.0233 U |
| 4-NITROPHENOL | 0.131 U | 0.134 U | 0.132 U | 0.149 U | 0.15 U | 0.137 U |
| ACENAPHTHENE | 0.02225 U | 0.0228 U | 0.0223 U | 0.0252 U | 0.0255 U | 0.0233 U |
| ACENAPHTHYLENE | 0.02225 U | 0.0228 U | 0.0223 U | 0.0252 U | 0.0255 U | 0.0233 U |
| ANILINE | 0.02225 U | 0.0228 U | 0.0223 U | 0.0252 U | 0.0255 U | 0.0233 U |
| ANTHRACENE | 0.03075 J | 0.0228 U | 0.0223 U | 0.0252 U | 0.0255 U | 0.0233 U |
| ATRAZINE | 0.02895 U | 0.0296 U | 0.029 U | 0.0328 U | 0.0331 U | 0.0303 U |
| BAP EQUIVALENT | 0.094587 | 0.002314 | 0.0223 U | 0.0252 U | 0.0255 U | 0.002353 |
| BENZO(A)ANTHRACENE | 0.08745 J | 0.0229 J | 0.0223 U | 0.0252 U | 0.0255 U | 0.0233 J |
| BENZO(A)PYRENE | 0.0687 J | 0.0228 U | 0.0223 U | 0.0252 U | 0.0255 U | 0.0233 U |
| BENZO(B)FLUORANTHENE | 0.0672 J | 0.0228 U | 0.0223 U | 0.0252 U | 0.0255 U | 0.0233 U |
| BENZO(G,H,I)PERYLENE | 0.050225 J | 0.0319 U | 0.0312 U | 0.0353 U | 0.0357 U | 0.0326 U |

CAPODICHINO
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | CASS06 | CASS06 | CASS07 | CASS08 | CASS09 | CASS10 |
|----------------------------|-------------------|-----------------|---------------|---------------|---------------|---------------|
| Sample ID | CA06SS0010006-AVG | CA06SS0010006-D | CA07SS0010006 | CA08SS0010006 | CA09SS0010006 | CA10SS0010006 |
| Residential / Government | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT |
| Event | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | 03 | 03 | 03 | 03 | 03 | 03 |
| Matrix | SO | SO | SO | SO | SO | SO |
| Submatrix | SS | SS | SS | SS | SS | SS |
| Sample Code | AVG | DUP | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080613 | 20080613 | 20080613 | 20080613 | 20080613 | 20080613 |
| Study Area | CAPO | CAPO | CAPO | CAPO | CAPO | CAPO |
| Premise ID | | | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| BENZO(K)FLUORANTHENE | 0.0505 J | 0.0228 U | 0.0223 U | 0.0252 U | 0.0255 U | 0.0233 U |
| BIS(2-ETHYLHEXYL)PHTHALATE | 0.0885 J | 0.12 J | 0.117 J | 0.132 U | 0.134 U | 0.154 J |
| BUTYL BENZYL PHTHALATE | 0.02225 U | 0.0228 U | 0.0223 U | 0.0252 U | 0.0255 U | 0.0233 U |
| CARBAZOLE | 0.0256 J | 0.0228 U | 0.0223 U | 0.0252 U | 0.0255 U | 0.0233 U |
| CHRYSENE | 0.0941 J | 0.0242 J | 0.0223 U | 0.0252 U | 0.0255 U | 0.0235 J |
| DI-N-BUTYL PHTHALATE | 0.04785 U | 0.049 U | 0.048 J | 0.0542 U | 0.0548 U | 0.05 U |
| DI-N-OCTYL PHTHALATE | 0.02225 U | 0.0228 U | 0.0223 U | 0.0252 U | 0.0255 U | 0.0233 U |
| DIBENZO(A,H)ANTHRACENE | 0.0217 J | 0.0228 U | 0.0223 U | 0.0252 U | 0.0255 U | 0.0233 U |
| DIBENZOFURAN | 0.0217 J | 0.0228 U | 0.0223 U | 0.0252 U | 0.0255 U | 0.0233 U |
| DIETHYL PHTHALATE | 0.02225 U | 0.0228 U | 0.0223 U | 0.0252 U | 0.0255 U | 0.0233 U |
| DIMETHYL PHTHALATE | 0.02225 U | 0.0228 U | 0.0223 U | 0.0252 U | 0.0255 U | 0.0233 U |
| DIPHENYLAMINE | 0.05785 U | 0.0592 U | 0.058 U | 0.0655 U | 0.0662 U | 0.0605 U |
| FLUORANTHENE | 0.1629 J | 0.0358 J | 0.0223 U | 0.0252 J | 0.0255 U | 0.0309 J |
| FLUORENE | 0.01855 J | 0.0228 U | 0.0223 U | 0.0252 U | 0.0255 U | 0.0233 U |
| HEXACHLOROBENZENE | 0.02225 U | 0.0228 U | 0.0223 U | 0.0252 U | 0.0255 U | 0.0233 U |
| HEXACHLOROBUTADIENE | 0.02225 U | 0.0228 U | 0.0223 U | 0.0252 U | 0.0255 U | 0.0233 U |
| HEXACHLOROCYCLOPENTADIENE | 0.02225 U | 0.0228 U | 0.0223 U | 0.0252 U | 0.0255 U | 0.0233 U |
| HEXACHLOROETHANE | 0.02225 U | 0.0228 U | 0.0223 U | 0.0252 U | 0.0255 U | 0.0233 U |
| INDENO(1,2,3-CD)PYRENE | 0.065525 J | 0.0501 U | 0.0491 U | 0.0554 U | 0.056 U | 0.0512 U |
| NAPHTHALENE | 0.02465 J | 0.0228 U | 0.0223 U | 0.0252 U | 0.0255 U | 0.0233 U |
| NITROBENZENE | 0.02225 U | 0.0228 U | 0.0223 U | 0.0252 U | 0.0255 U | 0.0233 U |
| O-TOLUIDINE | 0.02225 U | 0.0228 U | 0.0223 U | 0.0252 U | 0.0255 U | 0.0233 U |
| PENTACHLOROBENZENE | 0.02225 U | 0.0228 U | 0.0223 U | 0.0252 U | 0.0255 U | 0.0233 U |
| PENTACHLOROPHENOL | 0.171 U | 0.175 U | 0.172 U | 0.194 U | 0.196 U | 0.179 U |
| PHENANTHRENE | 0.122975 J | 0.0319 U | 0.0312 U | 0.0353 U | 0.0357 U | 0.0326 U |

CAPODICHINO
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | CASS06 | CASS06 | CASS07 | CASS08 | CASS09 | CASS10 |
|--------------------------------|-------------------|-----------------|---------------|---------------|---------------|---------------|
| Sample ID | CA06SS0010006-AVG | CA06SS0010006-D | CA07SS0010006 | CA08SS0010006 | CA09SS0010006 | CA10SS0010006 |
| Residential / Government | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT |
| Event | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | 03 | 03 | 03 | 03 | 03 | 03 |
| Matrix | SO | SO | SO | SO | SO | SO |
| Submatrix | SS | SS | SS | SS | SS | SS |
| Sample Code | AVG | DUP | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080613 | 20080613 | 20080613 | 20080613 | 20080613 | 20080613 |
| Study Area | CAPO | CAPO | CAPO | CAPO | CAPO | CAPO |
| Premise ID | | | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| PHENOL | 0.03785 U | 0.0387 U | 0.0379 U | 0.0428 U | 0.0433 U | 0.0396 U |
| PYRENE | 0.1294 J | 0.0288 J | 0.0223 U | 0.0252 J | 0.0255 U | 0.0288 J |
| Pesticides/PCBs (MG/KG) | | | | | | |
| 4,4'-DDD | 0.000607 U | 0.000624 U | 0.000584 U | 0.000649 U | 0.000645 U | 0.000634 U |
| 4,4'-DDE | 0.000596 U | 0.000612 U | 0.000573 U | 0.000637 U | 0.000633 U | 0.000622 U |
| 4,4'-DDT | 0.000798 U | 0.00082 U | 0.00304 | 0.000853 U | 0.000848 U | 0.000834 U |
| ALDRIN | 0.000484 U | 0.000497 U | 0.000465 U | 0.000517 U | 0.000514 U | 0.000505 U |
| ALPHA-BHC | 0.000596 U | 0.000612 U | 0.000573 U | 0.000637 U | 0.000633 U | 0.000622 U |
| ALPHA-CHLORDANE | 0.000484 U | 0.000497 U | 0.000465 U | 0.000517 U | 0.000514 U | 0.000505 U |
| AROCLOR-1016 | 0.006125 U | 0.00619 U | 0.00595 U | 0.00618 U | 0.00622 U | 0.00611 U |
| AROCLOR-1221 | 0.006125 U | 0.00619 U | 0.00595 U | 0.00618 U | 0.00622 U | 0.00611 U |
| AROCLOR-1232 | 0.006125 U | 0.00619 U | 0.00595 U | 0.00618 U | 0.00622 U | 0.00611 U |
| AROCLOR-1242 | 0.006125 U | 0.00619 U | 0.00595 U | 0.00618 U | 0.00622 U | 0.00611 U |
| AROCLOR-1248 | 0.006125 U | 0.00619 U | 0.00595 U | 0.00618 U | 0.00622 U | 0.00611 U |
| AROCLOR-1254 | 0.006125 U | 0.00619 U | 0.00595 U | 0.00618 U | 0.00622 U | 0.00611 U |
| AROCLOR-1260 | 0.006125 U | 0.00619 U | 0.00595 U | 0.00618 U | 0.00622 U | 0.00611 U |
| BETA-BHC | 0.000731 U | 0.000751 U | 0.000703 U | 0.000781 U | 0.000776 U | 0.000763 U |
| DELTA-BHC | 0.000664 U | 0.000681 U | 0.000638 U | 0.000709 U | 0.000705 U | 0.000693 U |
| DIELDRIN | 0.000675 U | 0.000693 U | 0.000649 U | 0.000721 U | 0.000717 U | 0.000704 U |
| ENDOSULFAN I | 0.000607 U | 0.000624 U | 0.000584 U | 0.000649 U | 0.000645 U | 0.000634 U |
| ENDOSULFAN II | 0.000484 U | 0.000497 U | 0.000465 U | 0.000517 U | 0.000514 U | 0.000505 U |
| ENDOSULFAN SULFATE | 0.000685 U | 0.000704 U | 0.00066 U | 0.000733 U | 0.000729 U | 0.000716 U |
| ENDRIN | 0.000776 U | 0.000797 U | 0.000746 U | 0.000829 U | 0.000824 U | 0.00081 U |
| ENDRIN ALDEHYDE | 0.000697 U | 0.000716 U | 0.00067 U | 0.000745 U | 0.00074 U | 0.000728 U |
| GAMMA-BHC (LINDANE) | 0.000574 U | 0.000589 U | 0.000551 U | 0.000613 U | 0.000609 U | 0.000599 U |

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PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | CASS06 | CASS06 | CASS07 | CASS08 | CASS09 | CASS10 |
|---------------------------|-------------------|-----------------|---------------|---------------|---------------|---------------|
| Sample ID | CA06SS0010006-AVG | CA06SS0010006-D | CA07SS0010006 | CA08SS0010006 | CA09SS0010006 | CA10SS0010006 |
| Residential / Government | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT |
| Event | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | 03 | 03 | 03 | 03 | 03 | 03 |
| Matrix | SO | SO | SO | SO | SO | SO |
| Submatrix | SS | SS | SS | SS | SS | SS |
| Sample Code | AVG | DUP | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080613 | 20080613 | 20080613 | 20080613 | 20080613 | 20080613 |
| Study Area | CAPO | CAPO | CAPO | CAPO | CAPO | CAPO |
| Premise ID | | | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| GAMMA-CHLORDANE | 0.000529 U | 0.000543 U | 0.000508 U | 0.000565 U | 0.000561 U | 0.000552 U |
| HEPTACHLOR | 0.000685 U | 0.000704 U | 0.00066 U | 0.000733 U | 0.000729 U | 0.000716 U |
| HEPTACHLOR EPOXIDE | 0.000529 U | 0.000543 U | 0.000508 U | 0.000565 U | 0.000561 U | 0.000552 U |
| METHOXYCHLOR | 0.000854 U | 0.000878 U | 0.000822 U | 0.000914 U | 0.000908 U | 0.000892 U |
| PENTACHLORONITROBENZENE | 0.000562 U | 0.000577 U | 0.000541 U | 0.000601 U | 0.000597 U | 0.000587 U |
| TOXAPHENE | 0.00525 U | 0.00531 U | 0.0051 U | 0.0053 U | 0.00533 U | 0.00524 U |
| Inorganics (MG/KG) | | | | | | |
| ALUMINUM | 30100 | 29800 | 22200 | 31500 | 34800 | 37500 |
| ANTIMONY | 0.635 | 0.489 | 0.84 | 0.688 | 0.849 | 0.602 |
| ARSENIC | 12.3 | 11.7 | 8.8 | 10.2 | 12.5 | 12.9 |
| BARIUM | 255 | 253 | 212 | 269 | 270 | 253 |
| BERYLLIUM | 4.63 | 4.48 | 3.47 | 4.71 | 5.22 | 5.82 |
| CADMIUM | 0.228 | 0.232 | 0.39 | 0.271 | 0.279 | 0.231 |
| CHROMIUM | 4.995 | 4.73 | 6.67 | 8.01 | 6.45 | 8.47 |
| COBALT | 5.55 | 5.41 | 5.13 | 5.76 | 6.53 | 7.89 |
| COPPER | 27.4 | 25.9 | 32.4 | 34 | 51.7 | 42.2 |
| IRON | 17100 | 16900 | 13300 | 17300 | 18900 | 20000 |
| LEAD | 44.4 | 37.3 | 55.2 | 60.2 | 59.4 | 40.9 |
| MANGANESE | 519 | 499 | 429 | 493 | 535 | 532 |
| MERCURY | 0.1835 U | 0.191 U | 0.285 | 0.214 U | 0.208 U | 0.206 U |
| NICKEL | 6.455 | 6.26 | 7.87 | 7.42 | 9.02 | 12.3 |
| SELENIUM | 0.272 | 0.124 U | 0.154 U | 0.166 U | 0.103 U | 0.104 U |
| SILVER | 0.123 U | 0.126 U | 5.66 | 0.132 U | 0.128 U | 0.13 U |
| THALLIUM | 2.13 | 1.29 | 1.27 | 1.53 | 1.65 | 1.72 |
| TIN | 2.44 | 2.21 | 2.8 | 3.48 | 4.09 | 2.12 |

CAPODICHINO
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PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | CASS06 | CASS06 | CASS07 | CASS08 | CASS09 | CASS10 |
|---|-------------------|-----------------|---------------|---------------|---------------|---------------|
| Sample ID | CA06SS0010006-AVG | CA06SS0010006-D | CA07SS0010006 | CA08SS0010006 | CA09SS0010006 | CA10SS0010006 |
| Residential / Government | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT |
| Event | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | 03 | 03 | 03 | 03 | 03 | 03 |
| Matrix | SO | SO | SO | SO | SO | SO |
| Submatrix | SS | SS | SS | SS | SS | SS |
| Sample Code | AVG | DUP | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080613 | 20080613 | 20080613 | 20080613 | 20080613 | 20080613 |
| Study Area | CAPO | CAPO | CAPO | CAPO | CAPO | CAPO |
| Premise ID | | | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| VANADIUM | 38.75 | 39.6 | 28.5 | 40.9 | 45.9 | 47 |
| ZINC | 58.15 | 54.1 | 68.2 | 63.1 | 132 | 58.1 |
| Miscellaneous Parameters (MG/KG) | | | | | | |
| CYANIDE | 0.16 U | 0.16 U | 0.16 U | 0.17 U | 0.17 U | 0.17 U |
| TOTAL SOLIDS | 77.9 | 76.6 | 78.6 | 73.5 | 74.4 | 74.3 |

CARNEY PARK
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 1 OF 16

| Location | CPSS01 | CPSS02 | CPSS03 | CPSS04 | CPSS05 | CPSS06 |
|-------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | CP01SS0010006 | CP02SS0010006 | CP03SS0010006 | CP04SS0010006 | CP05SS0010006 | CP06SS0010006 |
| Residential / Government | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT |
| Event | PHASE I |
| Study Area | 01 | 01 | 01 | 01 | 01 | 01 |
| Matrix | SO | SO | SO | SO | SO | SO |
| Submatrix | SS | SS | SS | SS | SS | SS |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | ORIG |
| Top Depth | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080616 | 20080616 | 20080616 | 20080616 | 20080616 | 20080617 |
| Study Area | CARNEY PARK |
| Premise ID | | | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| Dioxins/Furans (NG/KG) | | | | | | |
| 1,2,3,4,6,7,8,9-OCDD | 37 | 29 | 16 | 16 | 24 | 33 |
| 1,2,3,4,6,7,8,9-OCDF | 9.3 J | 2.3 J | 1.5 U | 1.8 U | 2.4 U | 7.7 U |
| 1,2,3,4,6,7,8-HPCDD | 5.4 J | 3.7 J | 3.3 J | 3.1 J | 4 J | 5.3 J |
| 1,2,3,4,6,7,8-HPCDF | 9 | 2 U | 1.7 U | 2.6 U | 2.4 J | 12 U |
| 1,2,3,4,7,8,9-HPCDF | 0.31 J | 0.14 U | 0.12 J | 0.121746 U | 0.18 U | 0.17 J |
| 1,2,3,4,7,8-HXCDD | 0.13 U | 0.098 U | 0.15 U | 0.11 U | 0.16 U | 0.13 J |
| 1,2,3,4,7,8-HXCDF | 1.2 J | 0.7 J | 0.64 J | 0.5 J | 0.61 J | 1.6 U |
| 1,2,3,6,7,8-HXCDD | 0.44 J | 0.31 J | 0.28 J | 0.25 U | 0.23 U | 0.37 J |
| 1,2,3,6,7,8-HXCDF | 0.47 J | 0.24 J | 0.29 J | 0.25 J | 0.28 J | 0.69 J |
| 1,2,3,7,8,9-HXCDD | 0.42 J | 0.21 J | 0.25 J | 0.34 J | 0.2 J | 0.36 J |
| 1,2,3,7,8,9-HXCDF | 0.13 U | 0.084008 U | 0.079003 U | 0.11 U | 0.093381 U | 0.12 U |
| 1,2,3,7,8-PECDD | 0.26 U | 0.181566 U | 0.191136 U | 0.22277 U | 0.220283 U | 0.21 U |
| 1,2,3,7,8-PECDF | 1.2 | 0.22 J | 0.31 J | 0.2 J | 0.26 J | 1.3 |
| 2,3,4,6,7,8-HXCDF | 0.52 J | 0.37 J | 0.33 J | 0.24 J | 0.38 J | 0.73 J |
| 2,3,4,7,8-PECDF | 0.53 J | 0.27 J | 0.35 J | 0.29 J | 0.34 J | 0.52 J |
| 2,3,7,8-TCDD | 0.095171 U | 0.06 U | 0.064 U | 0.065 U | 0.053 U | 0.062 U |
| 2,3,7,8-TCDF | 0.43 J | 0.26 J | 0.28 J | 0.25 J | 0.37 J | 0.79 J |
| TEQ | 0.70399 | 0.34299 | 0.3603 | 0.2868 | 0.365 | 0.5666 |
| TOTAL HPCDD | 10 J | 6.9 J | 5.6 J | 5.7 J | 6.6 J | 9.7 J |
| TOTAL HPCDF | 16 J | 3.8 J | 3.4 J | 4.4 J | 4.8 J | 27 U |
| TOTAL HXCDD | 4.6 J | 3.4 J | 3.1 J | 3.5 J | 3.5 J | 5.4 J |
| TOTAL HXCDF | 12 J | 3.9 J | 3.8 J | 3.7 J | 4.1 J | 15 J |
| TOTAL PECDD | 1.7 J | 2.4 J | 2.4 J | 2.6 J | 1.9 J | 4.5 |
| TOTAL PCDF | 12 J | 3.3 J | 3.3 J | 2.5 J | 4.5 J | 21 |
| TOTAL TCDD | 1.2 J | 1.1 J | 1.3 J | 1.3 J | 1.4 J | 3.6 |
| TOTAL TCDF | 4.2 J | 3.4 J | 3.9 J | 3 J | 4.2 J | 10 J |

CARNEY PARK
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | CPSS01 | CPSS02 | CPSS03 | CPSS04 | CPSS05 | CPSS06 |
|--------------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | CP01SS0010006 | CP02SS0010006 | CP03SS0010006 | CP04SS0010006 | CP05SS0010006 | CP06SS0010006 |
| Residential / Government | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT |
| Event | PHASE I |
| Study Area | 01 | 01 | 01 | 01 | 01 | 01 |
| Matrix | SO | SO | SO | SO | SO | SO |
| Submatrix | SS | SS | SS | SS | SS | SS |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | ORIG |
| Top Depth | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080616 | 20080616 | 20080616 | 20080616 | 20080616 | 20080617 |
| Study Area | CARNEY PARK |
| Premise ID | | | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |

Volatile Organics (MG/KG)

| | | | | | | |
|--------------------------------|------------|------------|------------|------------|------------|-----------|
| 1,1,1,2-TETRACHLOROETHANE | 0.000401 U | 0.000391 U | 0.000586 U | 0.000387 U | 0.00044 U | 0.0003 U |
| 1,1,1-TRICHLOROETHANE | 0.000535 U | 0.000521 U | 0.000782 U | 0.000516 U | 0.000587 U | 0.0004 U |
| 1,1,2,2-TETRACHLOROETHANE | 0.000268 U | 0.000261 U | 0.000391 U | 0.000258 U | 0.000294 U | 0.0002 U |
| 1,1,2-TRICHLOROETHANE | 0.000401 U | 0.000391 U | 0.000586 U | 0.000387 U | 0.00044 U | 0.0003 U |
| 1,1,2-TRICHLOROTRIFLUOROETHANE | 0.00544 J | 0.00329 J | 0.00137 U | 0.0123 J | 0.00295 J | 0.00683 J |
| 1,1-DICHLOROETHANE | 0.000936 U | 0.000912 U | 0.00137 U | 0.000903 U | 0.00103 U | 0.0007 U |
| 1,1-DICHLOROETHENE | 0.000669 U | 0.000651 U | 0.000977 U | 0.000645 U | 0.000734 U | 0.0005 U |
| 1,2,3-TRICHLOROBENZENE | 0.000669 U | 0.000651 U | 0.000977 U | 0.000645 U | 0.000734 U | 0.0005 U |
| 1,2,3-TRICHLOROPROPANE | 0.000401 U | 0.000391 U | 0.000586 U | 0.000387 U | 0.00044 U | 0.0003 U |
| 1,2,4-TRICHLOROBENZENE | 0.000401 U | 0.000391 U | 0.000586 U | 0.000387 U | 0.00044 U | 0.0003 U |
| 1,2,4-TRIMETHYLBENZENE | 0.000535 U | 0.000521 U | 0.000782 U | 0.000516 U | 0.000587 U | 0.0004 U |
| 1,2-DIBROMO-3-CHLOROPROPANE | 0.000535 U | 0.000521 U | 0.000782 U | 0.000516 U | 0.000587 U | 0.0004 U |
| 1,2-DIBROMOETHANE | 0.000134 U | 0.00013 U | 0.000195 U | 0.000129 U | 0.000147 U | 0.0001 U |
| 1,2-DICHLOROBENZENE | 0.000134 U | 0.00013 U | 0.000195 U | 0.000129 U | 0.000147 U | 0.0001 U |
| 1,2-DICHLOROETHANE | 0.000268 U | 0.000261 U | 0.000391 U | 0.000258 U | 0.000294 U | 0.0002 U |
| 1,2-DICHLOROPROPANE | 0.000401 U | 0.000391 U | 0.000586 U | 0.000387 U | 0.00044 U | 0.0003 U |
| 1,2-DICHLOROTETRAFLUROETHANE | 0.000803 U | 0.000782 U | 0.00117 U | 0.000774 U | 0.000881 U | 0.0006 U |
| 1,3,5-TRIMETHYLBENZENE | 0.000268 U | 0.000261 U | 0.000391 U | 0.000258 U | 0.000294 U | 0.0002 U |
| 1,3-DICHLOROBENZENE | 0.000268 U | 0.000261 U | 0.000391 U | 0.000258 U | 0.000294 U | 0.0002 U |
| 1,3-DICHLOROPROPANE | 0.000268 U | 0.000261 U | 0.000391 U | 0.000258 U | 0.000294 U | 0.0002 U |
| 1,4-DICHLOROBENZENE | 0.000134 U | 0.00013 U | 0.000195 U | 0.000129 U | 0.000147 U | 0.0001 U |
| 2,2-DICHLOROPROPANE | 0.000669 U | 0.000651 U | 0.000977 U | 0.000645 U | 0.000734 U | 0.0005 U |
| 2-BUTANONE | 0.00241 U | 0.00235 U | 0.00352 U | 0.00232 U | 0.00264 U | 0.0018 U |
| 2-CHLOROTOLUENE | 0.000401 U | 0.000391 U | 0.000586 U | 0.000387 U | 0.00044 U | 0.0003 U |
| 2-HEXANONE | 0.00134 U | 0.0013 U | 0.00195 U | 0.00129 U | 0.00147 U | 0.001 U |
| 4-CHLOROTOLUENE | 0.000268 U | 0.000261 U | 0.000391 U | 0.000258 U | 0.000294 U | 0.0002 U |

CARNEY PARK
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 3 OF 16

| Location | CPSS01 | CPSS02 | CPSS03 | CPSS04 | CPSS05 | CPSS06 |
|--------------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | CP01SS0010006 | CP02SS0010006 | CP03SS0010006 | CP04SS0010006 | CP05SS0010006 | CP06SS0010006 |
| Residential / Government | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT |
| Event | PHASE I |
| Study Area | 01 | 01 | 01 | 01 | 01 | 01 |
| Matrix | SO | SO | SO | SO | SO | SO |
| Submatrix | SS | SS | SS | SS | SS | SS |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | ORIG |
| Top Depth | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080616 | 20080616 | 20080616 | 20080616 | 20080616 | 20080617 |
| Study Area | CARNEY PARK |
| Premise ID | | | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| 4-ISOPROPYLTOLUENE | 0.000268 U | 0.000261 U | 0.000391 U | 0.000258 U | 0.000294 U | 0.000361 J |
| 4-METHYL-2-PENTANONE | 0.000401 U | 0.000391 U | 0.000586 U | 0.000387 U | 0.00044 U | 0.0003 U |
| ACETONE | 0.00776 U | 0.00756 U | 0.0113 U | 0.00949 U | 0.00851 U | 0.00914 J |
| ACROLEIN | 0.00682 U | 0.00664 U | 0.00997 U | 0.00658 U | 0.00749 U | 0.0051 U |
| BENZENE | 0.000401 U | 0.000391 U | 0.000586 U | 0.000387 U | 0.00044 U | 0.0003 U |
| BROMOCHLOROMETHANE | 0.000535 U | 0.000521 U | 0.000782 U | 0.000516 U | 0.000587 U | 0.0004 U |
| BROMODICHLOROMETHANE | 0.000535 U | 0.000521 U | 0.000782 U | 0.000516 U | 0.000587 U | 0.0004 U |
| BROMOFORM | 0.000268 U | 0.000261 U | 0.000391 U | 0.000258 U | 0.000294 U | 0.0002 U |
| BROMOMETHANE | 0.00401 U | 0.00391 U | 0.00586 U | 0.00387 U | 0.0044 U | 0.003 U |
| CARBON TETRACHLORIDE | 0.000535 U | 0.000521 U | 0.000782 U | 0.000516 U | 0.000587 U | 0.0004 U |
| CHLOROBENZENE | 0.000268 U | 0.000261 U | 0.000391 U | 0.000258 U | 0.000294 U | 0.0002 U |
| CHLORODIBROMOMETHANE | 0.000134 U | 0.00013 U | 0.000195 U | 0.000129 U | 0.000147 U | 0.0001 U |
| CHLOROETHANE | 0.000535 U | 0.000521 U | 0.000782 U | 0.000516 U | 0.000587 U | 0.0004 U |
| CHLOROFORM | 0.0154 | 0.0239 | 0.00137 U | 0.000903 U | 0.00103 U | 0.0007 U |
| CHLOROMETHANE | 0.0012 U | 0.00117 U | 0.00176 U | 0.00116 U | 0.00132 U | 0.0009 U |
| CIS-1,2-DICHLOROETHENE | 0.000936 U | 0.000912 U | 0.00137 U | 0.000903 U | 0.00103 U | 0.0007 U |
| CIS-1,3-DICHLOROPROPENE | 0.000134 U | 0.00013 U | 0.000195 U | 0.000129 U | 0.000147 U | 0.0001 U |
| DICHLORODIFLUOROMETHANE | 0.000401 U | 0.000391 U | 0.000586 U | 0.000387 U | 0.00044 U | 0.0003 U |
| ETHYLBENZENE | 0.000401 U | 0.000391 U | 0.000586 U | 0.000387 U | 0.00044 U | 0.0003 U |
| ISOPROPYLBENZENE | 0.000268 U | 0.000261 U | 0.000391 U | 0.000258 U | 0.000294 U | 0.0002 U |
| M+P-XYLENES | 0.000803 U | 0.000782 U | 0.00117 U | 0.000774 U | 0.000881 U | 0.0006 U |
| METHYL TERT-BUTYL ETHER | 0.000669 U | 0.000651 U | 0.000977 U | 0.000645 U | 0.000734 U | 0.0005 U |
| METHYLENE CHLORIDE | 0.00134 U | 0.0013 U | 0.00195 U | 0.00129 U | 0.00147 U | 0.001 U |
| N-BUTYLBENZENE | 0.000268 U | 0.000261 U | 0.000391 U | 0.000258 U | 0.000294 U | 0.0002 U |
| N-PROPYLBENZENE | 0.000401 U | 0.000391 U | 0.000586 U | 0.000387 U | 0.00044 U | 0.0003 U |
| O-XYLENE | 0.000268 U | 0.000261 U | 0.000391 U | 0.000258 U | 0.000294 U | 0.0002 U |
| SEC-BUTYLBENZENE | 0.000268 U | 0.000261 U | 0.000391 U | 0.000258 U | 0.000294 U | 0.0002 U |

CARNEY PARK
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | CPSS01 | CPSS02 | CPSS03 | CPSS04 | CPSS05 | CPSS06 |
|--------------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | CP01SS0010006 | CP02SS0010006 | CP03SS0010006 | CP04SS0010006 | CP05SS0010006 | CP06SS0010006 |
| Residential / Government | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT |
| Event | PHASE I |
| Study Area | 01 | 01 | 01 | 01 | 01 | 01 |
| Matrix | SO | SO | SO | SO | SO | SO |
| Submatrix | SS | SS | SS | SS | SS | SS |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | ORIG |
| Top Depth | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080616 | 20080616 | 20080616 | 20080616 | 20080616 | 20080617 |
| Study Area | CARNEY PARK |
| Premise ID | | | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| STYRENE | 0.000268 U | 0.000261 U | 0.000391 U | 0.000258 U | 0.000294 U | 0.0002 U |
| TERT-BUTYLBENZENE | 0.000535 U | 0.000521 U | 0.000782 U | 0.000516 U | 0.000587 U | 0.0004 U |
| TETRACHLOROETHENE | 0.000803 U | 0.000782 U | 0.00117 U | 0.000774 U | 0.000881 U | 0.0006 U |
| TOLUENE | 0.0151 | 0.00798 J | 0.000977 U | 0.00609 J | 0.000734 U | 0.00359 J |
| TRANS-1,2-DICHLOROETHENE | 0.000803 U | 0.000782 U | 0.00117 U | 0.000774 U | 0.000881 U | 0.0006 U |
| TRANS-1,3-DICHLOROPROPENE | 0.000401 U | 0.000391 U | 0.000586 U | 0.000387 U | 0.00044 U | 0.0003 U |
| TRICHLOROETHENE | 0.000669 U | 0.000651 U | 0.000977 U | 0.000645 U | 0.000734 U | 0.0005 U |
| TRICHLOROFLUOROMETHANE | 0.00107 U | 0.00104 U | 0.00156 U | 0.00103 U | 0.00117 U | 0.0008 U |
| VINYL CHLORIDE | 0.000535 U | 0.000521 U | 0.000782 U | 0.000516 U | 0.000587 U | 0.0004 U |
| Semivolatile Organics (MG/KG) | | | | | | |
| 1,1-BIPHENYL | 0.0242 U | 0.0245 U | 0.0234 U | 0.0238 U | 0.0236 U | 0.0277 U |
| 1,2,4,5-TETRACHLOROBENZENE | 0.0242 U | 0.0245 U | 0.0234 U | 0.0238 U | 0.0236 U | 0.0277 U |
| 2,3,4,6-TETRACHLOROPHENOL | 0.0857 U | 0.0871 U | 0.083 U | 0.0845 U | 0.0837 U | 0.0984 U |
| 2,4,5-TRICHLOROPHENOL | 0.148 U | 0.151 U | 0.144 U | 0.146 U | 0.145 U | 0.17 U |
| 2,4,6-TRICHLOROPHENOL | 0.0519 U | 0.0528 U | 0.0503 U | 0.0512 U | 0.0507 U | 0.0596 U |
| 2,4-DICHLOROPHENOL | 0.093 U | 0.0945 U | 0.0901 U | 0.0916 U | 0.0908 U | 0.107 U |
| 2,4-DIMETHYLPHENOL | 0.179 U | 0.182 U | 0.173 U | 0.176 U | 0.174 U | 0.205 U |
| 2,4-DINITROPHENOL | 0.121 U | 0.123 U | 0.117 U | 0.119 U | 0.118 U | 0.139 U |
| 2,4-DINITROTOLUENE | 0.0242 U | 0.0245 U | 0.0234 U | 0.0238 U | 0.0236 U | 0.0277 U |
| 2,6-DICHLOROPHENOL | 0.121 U | 0.123 U | 0.117 U | 0.119 U | 0.118 U | 0.139 U |
| 2,6-DINITROTOLUENE | 0.0471 U | 0.0478 U | 0.0456 U | 0.0464 U | 0.046 U | 0.054 U |
| 2-CHLORONAPHTHALENE | 0.0242 U | 0.0245 U | 0.0234 U | 0.0238 U | 0.0236 U | 0.0277 U |
| 2-CHLOROPHENOL | 0.0592 U | 0.0601 U | 0.0573 U | 0.0583 U | 0.0578 U | 0.0679 U |
| 2-METHYLNAPHTHALENE | 0.0242 U | 0.0245 U | 0.0234 U | 0.0238 U | 0.0236 U | 0.0277 U |
| 2-METHYLPHENOL | 0.0495 U | 0.0503 U | 0.048 U | 0.0488 U | 0.0483 U | 0.0568 U |
| 2-NITROPHENOL | 0.0761 U | 0.0773 U | 0.0737 U | 0.075 U | 0.0742 U | 0.0873 U |
| 3&4-METHYLPHENOL | 0.0785 U | 0.0797 U | 0.076 U | 0.0773 U | 0.0766 U | 0.0901 U |

CARNEY PARK
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | CPSS01 | CPSS02 | CPSS03 | CPSS04 | CPSS05 | CPSS06 |
|----------------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | CP01SS0010006 | CP02SS0010006 | CP03SS0010006 | CP04SS0010006 | CP05SS0010006 | CP06SS0010006 |
| Residential / Government | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT |
| Event | PHASE I |
| Study Area | 01 | 01 | 01 | 01 | 01 | 01 |
| Matrix | SO | SO | SO | SO | SO | SO |
| Submatrix | SS | SS | SS | SS | SS | SS |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | ORIG |
| Top Depth | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080616 | 20080616 | 20080616 | 20080616 | 20080616 | 20080617 |
| Study Area | CARNEY PARK |
| Premise ID | | | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| 3-NITROANILINE | 0.0242 U | 0.0245 U | 0.0234 U | 0.0238 U | 0.0236 U | 0.0277 U |
| 4,6-DINITRO-2-METHYLPHENOL | 0.0688 U | 0.0699 U | 0.0667 U | 0.0678 U | 0.0672 U | 0.079 U |
| 4-BROMOPHENYL PHENYL ETHER | 0.0242 U | 0.0245 U | 0.0234 U | 0.0238 U | 0.0236 U | 0.0236 U |
| 4-CHLORO-3-METHYLPHENOL | 0.106 U | 0.108 U | 0.103 U | 0.105 U | 0.104 U | 0.122 U |
| 4-CHLOROANILINE | 0.0242 U | 0.0245 U | 0.0234 U | 0.0238 U | 0.0236 U | 0.0277 U |
| 4-NITROANILINE | 0.0242 U | 0.0245 U | 0.0234 U | 0.0238 U | 0.0236 U | 0.0277 U |
| 4-NITROPHENOL | 0.142 U | 0.145 U | 0.138 U | 0.14 U | 0.139 U | 0.164 U |
| ACENAPHTHENE | 0.0242 U | 0.0245 U | 0.0234 U | 0.0238 U | 0.0236 U | 0.0277 U |
| ACENAPHTHYLENE | 0.0242 U | 0.0245 U | 0.0234 U | 0.0238 U | 0.0236 U | 0.0277 U |
| ANILINE | 0.0242 U | 0.0245 U | 0.0234 U | 0.0238 U | 0.0236 U | 0.0277 U |
| ANTHRACENE | 0.0242 U | 0.0245 U | 0.0234 U | 0.0238 U | 0.0236 U | 0.0277 U |
| ATRAZINE | 0.0314 U | 0.0319 U | 0.0304 U | 0.0309 U | 0.0306 U | 0.036 U |
| BAP EQUIVALENT | 0.0242 U | 0.0245 U | 0.0234 U | 0.0238 U | 0.0236 U | 0.0277 U |
| BENZO(A)ANTHRACENE | 0.0242 U | 0.0245 U | 0.0234 U | 0.0238 U | 0.0236 U | 0.0277 U |
| BENZO(A)PYRENE | 0.0242 U | 0.0245 U | 0.0234 U | 0.0238 U | 0.0236 U | 0.0277 U |
| BENZO(B)FLUORANTHENE | 0.0242 U | 0.0245 U | 0.0234 U | 0.0238 U | 0.0236 U | 0.0277 U |
| BENZO(G,H,I)PERYLENE | 0.0338 U | 0.0344 U | 0.0328 U | 0.0333 U | 0.033 U | 0.0388 U |
| BENZO(K)FLUORANTHENE | 0.0242 U | 0.0245 U | 0.0234 U | 0.0238 U | 0.0236 U | 0.0277 U |
| BIS(2-ETHYLHEXYL)PHTHALATE | 1.03 | 0.276 J | 0.18 J | 0.176 J | 0.297 J | 0.17 J |
| BUTYL BENZYL PHTHALATE | 0.0242 U | 0.0245 U | 0.0234 U | 0.0238 U | 0.0236 U | 0.0277 U |
| CARBAZOLE | 0.0242 U | 0.0245 U | 0.0234 U | 0.0238 U | 0.0236 U | 0.0277 U |
| CHRYSENE | 0.0242 U | 0.0245 U | 0.0234 U | 0.0238 U | 0.0236 U | 0.0277 U |
| DI-N-BUTYL PHTHALATE | 0.0519 U | 0.0528 U | 0.068 J | 0.0512 U | 0.0507 U | 0.0596 J |
| DI-N-OCTYL PHTHALATE | 0.0242 U | 0.0245 U | 0.0234 U | 0.0238 U | 0.0236 U | 0.0277 U |
| DIBENZO(A,H)ANTHRACENE | 0.0242 U | 0.0245 U | 0.0234 U | 0.0238 U | 0.0236 U | 0.0277 U |
| DIBENZOFURAN | 0.0242 U | 0.0245 U | 0.0234 U | 0.0238 U | 0.0236 U | 0.0277 U |
| DIETHYL PHTHALATE | 0.0242 U | 0.0245 U | 0.0234 U | 0.0238 U | 0.0236 U | 0.0277 U |

CARNEY PARK
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | CPSS01 | CPSS02 | CPSS03 | CPSS04 | CPSS05 | CPSS06 |
|--------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | CP01SS0010006 | CP02SS0010006 | CP03SS0010006 | CP04SS0010006 | CP05SS0010006 | CP06SS0010006 |
| Residential / Government | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT |
| Event | PHASE I |
| Study Area | 01 | 01 | 01 | 01 | 01 | 01 |
| Matrix | SO | SO | SO | SO | SO | SO |
| Submatrix | SS | SS | SS | SS | SS | SS |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | ORIG |
| Top Depth | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080616 | 20080616 | 20080616 | 20080616 | 20080616 | 20080617 |
| Study Area | CARNEY PARK |
| Premise ID | | | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| DIMETHYL PHTHALATE | 0.0242 U | 0.0245 U | 0.0234 U | 0.0238 U | 0.0236 U | 0.0277 U |
| DIPHENYLAMINE | 0.0628 U | 0.0638 U | 0.0608 U | 0.0619 U | 0.0613 U | 0.0721 U |
| FLUORANTHENE | 0.0242 U | 0.0245 U | 0.0234 U | 0.0238 U | 0.0236 U | 0.0277 U |
| FLUORENE | 0.0242 U | 0.0245 U | 0.0234 U | 0.0238 U | 0.0236 U | 0.0277 U |
| HEXACHLOROBENZENE | 0.0242 U | 0.0245 U | 0.0234 U | 0.0238 U | 0.0236 U | 0.0277 U |
| HEXACHLOROBUTADIENE | 0.0242 U | 0.0245 U | 0.0234 U | 0.0238 U | 0.0236 U | 0.0277 U |
| HEXACHLOROCYCLOPENTADIENE | 0.0242 U | 0.0245 U | 0.0234 U | 0.0238 U | 0.0236 U | 0.0277 U |
| HEXACHLOROETHANE | 0.0242 U | 0.0245 U | 0.0234 U | 0.0238 U | 0.0236 U | 0.0277 U |
| INDENO(1,2,3-CD)PYRENE | 0.0531 U | 0.054 U | 0.0515 U | 0.0524 U | 0.0519 U | 0.061 U |
| NAPHTHALENE | 0.0242 U | 0.0245 U | 0.0234 U | 0.0238 U | 0.0236 U | 0.0277 U |
| NITROBENZENE | 0.0242 U | 0.0245 U | 0.0234 U | 0.0238 U | 0.0236 U | 0.0277 U |
| O-TOLUIDINE | 0.0242 U | 0.0245 U | 0.0234 U | 0.0238 U | 0.0236 U | 0.0277 U |
| PENTACHLOROBENZENE | 0.0242 U | 0.0245 U | 0.0234 U | 0.0238 U | 0.0236 U | 0.0277 U |
| PENTACHLOROPHENOL | 0.186 U | 0.189 U | 0.18 U | 0.183 U | 0.182 U | 0.213 U |
| PHENANTHRENE | 0.0338 U | 0.0344 U | 0.0328 U | 0.0333 U | 0.033 U | 0.0388 U |
| PHENOL | 0.041 U | 0.0417 U | 0.0398 U | 0.0404 U | 0.0401 U | 0.0471 U |
| PYRENE | 0.0242 U | 0.0245 U | 0.0234 U | 0.0238 U | 0.0236 U | 0.0277 U |
| Pesticides/PCBs (MG/KG) | | | | | | |
| 4,4'-DDD | 0.000617 U | 0.000621 U | 0.000569 U | 0.000629 U | 0.000594 U | 0.000475 U |
| 4,4'-DDE | 0.000606 U | 0.00061 U | 0.000559 U | 0.000617 U | 0.000583 U | 0.000467 U |
| 4,4'-DDT | 0.000812 U | 0.000817 U | 0.000748 U | 0.000827 U | 0.000781 U | 0.000625 U |
| ALDRIN | 0.000492 U | 0.000495 U | 0.000453 U | 0.000501 U | 0.000473 U | 0.000379 U |
| ALPHA-BHC | 0.000606 U | 0.00061 U | 0.000559 U | 0.000617 U | 0.000583 U | 0.000467 U |
| ALPHA-CHLORDANE | 0.000492 U | 0.000495 U | 0.000453 U | 0.000501 U | 0.000473 U | 0.000379 U |
| AROCLOR-1016 | 0.00598 U | 0.00618 U | 0.00586 U | 0.00617 U | 0.00613 U | 0.00616 U |
| AROCLOR-1221 | 0.00598 U | 0.00618 U | 0.00586 U | 0.00617 U | 0.00613 U | 0.00616 U |
| AROCLOR-1232 | 0.00598 U | 0.00618 U | 0.00586 U | 0.00617 U | 0.00613 U | 0.00616 U |

CARNEY PARK
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | CPSS01 | CPSS02 | CPSS03 | CPSS04 | CPSS05 | CPSS06 |
|---------------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | CP01SS0010006 | CP02SS0010006 | CP03SS0010006 | CP04SS0010006 | CP05SS0010006 | CP06SS0010006 |
| Residential / Government | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT |
| Event | PHASE I |
| Study Area | 01 | 01 | 01 | 01 | 01 | 01 |
| Matrix | SO | SO | SO | SO | SO | SO |
| Submatrix | SS | SS | SS | SS | SS | SS |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | ORIG |
| Top Depth | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080616 | 20080616 | 20080616 | 20080616 | 20080616 | 20080617 |
| Study Area | CARNEY PARK |
| Premise ID | | | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| AROCLOR-1242 | 0.00598 U | 0.00618 U | 0.00586 U | 0.00617 U | 0.00613 U | 0.00616 U |
| AROCLOR-1248 | 0.00598 U | 0.00618 U | 0.00586 U | 0.00617 U | 0.00613 U | 0.00616 U |
| AROCLOR-1254 | 0.00598 U | 0.00618 U | 0.00586 U | 0.00617 U | 0.00613 U | 0.00616 U |
| AROCLOR-1260 | 0.00598 U | 0.00618 U | 0.00586 U | 0.00617 U | 0.00613 U | 0.00616 U |
| BETA-BHC | 0.000743 U | 0.000748 U | 0.000685 U | 0.000757 U | 0.000715 U | 0.000572 U |
| DELTA-BHC | 0.000675 U | 0.000679 U | 0.000622 U | 0.000687 U | 0.000649 U | 0.000519 U |
| DIELDRIN | 0.000686 U | 0.000691 U | 0.000632 U | 0.000699 U | 0.00066 U | 0.000528 U |
| ENDOSULFAN I | 0.000617 U | 0.000621 U | 0.000569 U | 0.000629 U | 0.000594 U | 0.000475 U |
| ENDOSULFAN II | 0.000492 U | 0.000495 U | 0.000453 U | 0.000501 U | 0.000473 U | 0.000379 U |
| ENDOSULFAN SULFATE | 0.000697 U | 0.000702 U | 0.000643 U | 0.000898 R | 0.000671 U | 0.000537 U |
| ENDRIN | 0.000789 U | 0.000794 U | 0.000727 U | 0.000804 U | 0.000759 U | 0.000607 U |
| ENDRIN ALDEHYDE | 0.000709 U | 0.000714 U | 0.000653 U | 0.000722 U | 0.000682 U | 0.000546 U |
| GAMMA-BHC (LINDANE) | 0.000583 U | 0.000587 U | 0.000538 U | 0.000594 U | 0.000561 U | 0.000449 U |
| GAMMA-CHLORDANE | 0.000537 U | 0.000541 U | 0.000495 U | 0.000547 U | 0.000517 U | 0.000414 U |
| HEPTACHLOR | 0.000697 U | 0.000702 U | 0.000643 U | 0.00071 U | 0.000671 U | 0.000537 U |
| HEPTACHLOR EPOXIDE | 0.000537 U | 0.000541 U | 0.000495 U | 0.000547 U | 0.000517 U | 0.000414 U |
| METHOXYCHLOR | 0.000869 U | 0.000875 U | 0.000801 U | 0.000885 U | 0.000836 U | 0.000669 U |
| PENTACHLORONITROBENZENE | 0.000572 U | 0.000575 U | 0.000527 U | 0.000582 U | 0.00055 U | 0.00044 U |
| TOXAPHENE | 0.00513 U | 0.0053 U | 0.00503 U | 0.00529 U | 0.00525 U | 0.00709 U |
| Inorganics (MG/KG) | | | | | | |
| ALUMINUM | 20300 | 21300 | 278 U | 316 U | 310 U | 38100 |
| ANTIMONY | 0.541 | 0.362 | 0.519 | 0.372 | 0.337 | 0.573 |
| ARSENIC | 10.8 | 10.2 | 5.91 | 12.2 | 10.9 | 16.3 |
| BARIUM | 168 | 165 | 11.1 U | 12.6 U | 12.4 U | 259 |
| BERYLLIUM | 2.96 | 2.96 | 2.97 | 3.35 | 3.21 | 4.61 |
| CADMIUM | 0.199 | 0.172 | 0.188 | 0.189 | 0.185 | 0.313 |
| CHROMIUM | 28.7 | 32.5 | 18.6 | 23.6 | 22.8 | 24.5 |

CARNEY PARK
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | CPSS01 | CPSS02 | CPSS03 | CPSS04 | CPSS05 | CPSS06 |
|---|---------------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | CP01SS0010006 | CP02SS0010006 | CP03SS0010006 | CP04SS0010006 | CP05SS0010006 | CP06SS0010006 |
| Residential / Government | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT |
| Event | PHASE I |
| Study Area | 01 | 01 | 01 | 01 | 01 | 01 |
| Matrix | SO | SO | SO | SO | SO | SO |
| Submatrix | SS | SS | SS | SS | SS | SS |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | ORIG |
| Top Depth | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080616 | 20080616 | 20080616 | 20080616 | 20080616 | 20080617 |
| Study Area | CARNEY PARK |
| Premise ID | | | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| COBALT | 3.37 | 3.16 | 3.4 | 3.39 | 3.37 | 4.5 |
| COPPER | 18 | 17.4 | 24.4 | 19.9 | 26 | 28.3 |
| IRON | 12700 | 12700 | 278 U | 316 U | 310 U | 19000 |
| LEAD | 35.8 | 31.4 | 26 | 28.5 | 28.3 | 43.9 |
| MANGANESE | 411 | 405 | 11.1 U | 12.6 U | 12.4 U | 713 |
| MERCURY | 0.212 U | 0.204 U | 0.189 U | 0.203 U | 0.2 U | 0.0909 U |
| NICKEL | 3.65 | 3.13 | 2.94 | 2.61 | 2.82 | 6.13 |
| SELENIUM | 0.13 U | 0.102 U | 0.104 U | 0.135 U | 0.11 U | 0.203 |
| SILVER | 0.13 U | 0.128 U | 0.111 U | 0.126 U | 0.124 U | 0.132 U |
| THALLIUM | 1.02 | 0.92 | 0.532 | 1.02 | 0.951 | 1.74 |
| TIN | 1.8 | 1.77 | 1.69 | 1.81 | 1.87 | 2.81 |
| VANADIUM | 29.9 | 28.6 | 29.3 | 29.3 | 31.7 | 40.7 |
| ZINC | 57.9 | 53 | 21.4 | 41.7 | 43.7 | 70.7 |
| Miscellaneous Parameters (MG/KG) | | | | | | |
| CYANIDE | 0.16 U | 0.0994 UJ |
| TOTAL SOLIDS | 74.8 | 76.8 | 79.5 | 75.7 | 79.6 | 70.7 |

CARNEY PARK
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | CPSS06 | CPSS06 | CPSS07 | CPSS08 | CPSS09 | CPSS10 |
|-------------------------------|-------------------|-----------------|---------------|---------------|---------------|---------------|
| Sample ID | CP06SS0010006-AVG | CP06SS0010006-D | CP07SS0010006 | CP08SS0010006 | CP09SS0010006 | CP10SS0010006 |
| Residential / Government | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT |
| Event | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | 01 | 01 | 01 | 01 | 01 | 01 |
| Matrix | SO | SO | SO | SO | SO | SO |
| Submatrix | SS | SS | SS | SS | SS | SS |
| Sample Code | AVG | DUP | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080617 | 20080617 | 20080617 | 20080617 | 20080617 | 20080617 |
| Study Area | CARNEY PARK | CARNEY PARK | CARNEY PARK | CARNEY PARK | CARNEY PARK | CARNEY PARK |
| Premise ID | | | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| Dioxins/Furans (NG/KG) | | | | | | |
| 1,2,3,4,6,7,8,9-OCDD | 34.5 | 36 | 20 | 220 | 45 | 56 |
| 1,2,3,4,6,7,8,9-OCDF | 5.95 U | 4.2 U | 5.6 U | 4.9 U | 5.3 U | 3.8 U |
| 1,2,3,4,6,7,8-HPCDD | 5.7 J | 6.1 J | 3.5 J | 21 | 5.9 | 6.8 |
| 1,2,3,4,6,7,8-HPCDF | 8.05 U | 4.1 U | 7.7 U | 4.7 U | 5.4 U | 4.1 U |
| 1,2,3,4,7,8,9-HPCDF | 0.245 J | 0.32 J | 0.11 J | 0.120058 J | 0.11 J | 0.11 J |
| 1,2,3,4,7,8-HXCDD | 0.195 J | 0.26 J | 0.12 J | 0.21 J | 0.28 J | 0.11 J |
| 1,2,3,4,7,8-HXCDF | 1.35 U | 1.1 U | 1 U | 1.7 U | 1.1 U | 0.92 U |
| 1,2,3,6,7,8-HXCDD | 0.37 J | 0.37 J | 0.28 J | 0.49 J | 0.43 J | 0.34 J |
| 1,2,3,6,7,8-HXCDF | 0.635 J | 0.58 J | 0.42 J | 0.41 J | 0.44 J | 0.44 J |
| 1,2,3,7,8,9-HXCDD | 0.325 J | 0.29 J | 0.19 J | 0.31 J | 0.31 J | 0.23 J |
| 1,2,3,7,8,9-HXCDF | 0.102542 U | 0.085083 U | 0.079 U | 0.078405 U | 0.12 J | 0.086 J |
| 1,2,3,7,8-PECDD | 0.15 J | 0.15 J | 0.16 U | 0.2 U | 0.151147 U | 0.152236 U |
| 1,2,3,7,8-PECDF | 0.98 J | 0.66 J | 0.54 J | 0.75 J | 0.49 J | 1.1 |
| 2,3,4,6,7,8-HXCDF | 0.69 J | 0.65 J | 0.39 J | 0.47 J | 0.56 J | 0.47 J |
| 2,3,4,7,8-PECDF | 0.56 J | 0.6 J | 0.44 J | 0.38 J | 0.5 J | 0.42 J |
| 2,3,7,8-TCDD | 0.06474 U | 0.06748 U | 0.084 U | 0.064 U | 0.065 U | 0.09 U |
| 2,3,7,8-TCDF | 0.705 J | 0.62 J | 0.35 J | 0.32 J | 0.41 J | 0.58 J |
| TEQ | 0.6342 | 0.7018 | 0.3653 | 0.6347 | 0.4933 | 0.4705 |
| TOTAL HPCDD | 10.35 J | 11 J | 6.2 J | 46 | 11 J | 11 J |
| TOTAL HPCDF | 17.9 U | 8.8 U | 17 U | 13 U | 11 U | 9.2 U |
| TOTAL HXCDD | 5.5 J | 5.6 J | 3.8 J | 5.8 J | 4.9 J | 4.6 J |
| TOTAL HXCDF | 11.7 J | 8.4 J | 8 J | 13 J | 7.5 J | 8.2 J |
| TOTAL PECDD | 4.35 J | 4.2 J | 2.2 J | 0.88 J | 2.3 J | 3 J |
| TOTAL PECDF | 16 J | 11 J | 6.9 J | 16 J | 5.5 J | 13 J |
| TOTAL TCDD | 3.5 | 3.4 | 1.8 J | 1.2 J | 1.9 | 1.7 J |
| TOTAL TCDF | 10 J | 10 J | 3.8 J | 4.5 J | 6.2 J | 4.9 J |

CARNEY PARK
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| | | | | | | |
|--------------------------|-------------------|-----------------|---------------|---------------|---------------|---------------|
| Location | CPSS06 | CPSS06 | CPSS07 | CPSS08 | CPSS09 | CPSS10 |
| Sample ID | CP06SS0010006-AVG | CP06SS0010006-D | CP07SS0010006 | CP08SS0010006 | CP09SS0010006 | CP10SS0010006 |
| Residential / Government | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT |
| Event | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | 01 | 01 | 01 | 01 | 01 | 01 |
| Matrix | SO | SO | SO | SO | SO | SO |
| Submatrix | SS | SS | SS | SS | SS | SS |
| Sample Code | AVG | DUP | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080617 | 20080617 | 20080617 | 20080617 | 20080617 | 20080617 |
| Study Area | CARNEY PARK | CARNEY PARK | CARNEY PARK | CARNEY PARK | CARNEY PARK | CARNEY PARK |
| Premise ID | | | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |

Volatile Organics (MG/KG)

| | | | | | | |
|--------------------------------|------------|----------|-----------|----------|----------|----------|
| 1,1,1,2-TETRACHLOROETHANE | 0.0003 U | 0.0003 U | 0.0003 U | 0.0003 U | 0.0003 U | 0.0003 U |
| 1,1,1-TRICHLOROETHANE | 0.0004 U | 0.0004 U | 0.0004 U | 0.0004 U | 0.0004 U | 0.0004 U |
| 1,1,2,2-TETRACHLOROETHANE | 0.0002 U | 0.0002 U | 0.0002 U | 0.0002 U | 0.0002 U | 0.0002 U |
| 1,1,2-TRICHLOROETHANE | 0.0003 U | 0.0003 U | 0.0003 U | 0.0003 U | 0.0003 U | 0.0003 U |
| 1,1,2-TRICHLOROTRIFLUOROETHANE | 0.035765 J | 0.0647 | 0.00942 J | 0.0007 U | 0.0007 U | 0.0584 |
| 1,1-DICHLOROETHANE | 0.0007 U | 0.0007 U | 0.0007 U | 0.0007 U | 0.0007 U | 0.0007 U |
| 1,1-DICHLOROETHENE | 0.0005 U | 0.0005 U | 0.0005 U | 0.0005 U | 0.0005 U | 0.0005 U |
| 1,2,3-TRICHLOROBENZENE | 0.0005 U | 0.0005 U | 0.0005 U | 0.0005 U | 0.0005 U | 0.0005 U |
| 1,2,3-TRICHLOROPROPANE | 0.0003 U | 0.0003 U | 0.0003 U | 0.0003 U | 0.0003 U | 0.0003 U |
| 1,2,4-TRICHLOROBENZENE | 0.0003 U | 0.0003 U | 0.0003 U | 0.0003 U | 0.0003 U | 0.0003 U |
| 1,2,4-TRIMETHYLBENZENE | 0.0004 U | 0.0004 U | 0.0004 U | 0.0004 U | 0.0004 U | 0.0004 U |
| 1,2-DIBROMO-3-CHLOROPROPANE | 0.0004 U | 0.0004 U | 0.0004 U | 0.0004 U | 0.0004 U | 0.0004 U |
| 1,2-DIBROMOETHANE | 0.0001 U | 0.0001 U | 0.0001 U | 0.0001 U | 0.0001 U | 0.0001 U |
| 1,2-DICHLOROBENZENE | 0.0001 U | 0.0001 U | 0.0001 U | 0.0001 U | 0.0001 U | 0.0001 U |
| 1,2-DICHLOROETHANE | 0.0002 U | 0.0002 U | 0.0002 U | 0.0002 U | 0.0002 U | 0.0002 U |
| 1,2-DICHLOROPROPANE | 0.0003 U | 0.0003 U | 0.0003 U | 0.0003 U | 0.0003 U | 0.0003 U |
| 1,2-DICHLOROTETRAFLUROETHANE | 0.0006 U | 0.0006 U | 0.0006 U | 0.0006 U | 0.0006 U | 0.0006 U |
| 1,3,5-TRIMETHYLBENZENE | 0.0002 U | 0.0002 U | 0.0002 U | 0.0002 U | 0.0002 U | 0.0002 U |
| 1,3-DICHLOROBENZENE | 0.0002 U | 0.0002 U | 0.0002 U | 0.0002 U | 0.0002 U | 0.0002 U |
| 1,3-DICHLOROPROPANE | 0.0002 U | 0.0002 U | 0.0002 U | 0.0002 U | 0.0002 U | 0.0002 U |
| 1,4-DICHLOROBENZENE | 0.0001 U | 0.0001 U | 0.0001 U | 0.0001 U | 0.0001 U | 0.0001 U |
| 2,2-DICHLOROPROPANE | 0.0005 U | 0.0005 U | 0.0005 U | 0.0005 U | 0.0005 U | 0.0005 U |
| 2-BUTANONE | 0.0018 U | 0.0018 U | 0.0018 U | 0.0018 U | 0.0018 U | 0.0018 U |
| 2-CHLOROTOLUENE | 0.0003 U | 0.0003 U | 0.0003 U | 0.0003 U | 0.0003 U | 0.0003 U |
| 2-HEXANONE | 0.001 U | 0.001 U | 0.001 U | 0.001 U | 0.001 U | 0.001 U |
| 4-CHLOROTOLUENE | 0.0002 U | 0.0002 U | 0.0002 U | 0.0002 U | 0.0002 U | 0.0002 U |

CARNEY PARK
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | CPSS06 | CPSS06 | CPSS07 | CPSS08 | CPSS09 | CPSS10 |
|--------------------------------------|-------------------|-----------------|---------------|---------------|---------------|---------------|
| Sample ID | CP06SS0010006-AVG | CP06SS0010006-D | CP07SS0010006 | CP08SS0010006 | CP09SS0010006 | CP10SS0010006 |
| Residential / Government | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT |
| Event | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | 01 | 01 | 01 | 01 | 01 | 01 |
| Matrix | SO | SO | SO | SO | SO | SO |
| Submatrix | SS | SS | SS | SS | SS | SS |
| Sample Code | AVG | DUP | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080617 | 20080617 | 20080617 | 20080617 | 20080617 | 20080617 |
| Study Area | CARNEY PARK | CARNEY PARK | CARNEY PARK | CARNEY PARK | CARNEY PARK | CARNEY PARK |
| Premise ID | | | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| STYRENE | 0.0002 U | 0.0002 U | 0.0002 U | 0.0002 U | 0.0002 U | 0.0002 U |
| TERT-BUTYLBENZENE | 0.0004 U | 0.0004 U | 0.0004 U | 0.0004 U | 0.0004 U | 0.0004 U |
| TETRACHLOROETHENE | 0.0006 U | 0.0006 U | 0.0006 U | 0.0006 U | 0.0006 U | 0.0006 U |
| TOLUENE | 0.0037 J | 0.00381 J | 0.00193 J | 0.0005 U | 0.0005 U | 0.0184 |
| TRANS-1,2-DICHLOROETHENE | 0.0006 U | 0.0006 U | 0.0006 U | 0.0006 U | 0.0006 U | 0.0006 U |
| TRANS-1,3-DICHLOROPROPENE | 0.0003 U | 0.0003 U | 0.0003 U | 0.0003 U | 0.0003 U | 0.0003 U |
| TRICHLOROETHENE | 0.0005 U | 0.0005 U | 0.0005 U | 0.0005 U | 0.0005 U | 0.0005 U |
| TRICHLOROFLUOROMETHANE | 0.0008 U | 0.0008 U | 0.0008 U | 0.0008 U | 0.0008 U | 0.0008 U |
| VINYL CHLORIDE | 0.0004 U | 0.0004 U | 0.0004 U | 0.0004 U | 0.0004 U | 0.0004 U |
| Semivolatile Organics (MG/KG) | | | | | | |
| 1,1-BIPHENYL | 0.02635 U | 0.025 U | 0.0241 U | 0.0232 U | 0.0246 U | 0.0228 U |
| 1,2,4,5-TETRACHLOROBENZENE | 0.02635 U | 0.025 U | 0.0241 U | 0.0232 U | 0.0246 U | 0.0228 U |
| 2,3,4,6-TETRACHLOROPHENOL | 0.09355 U | 0.0887 U | 0.0855 U | 0.0823 U | 0.0873 U | 0.0808 U |
| 2,4,5-TRICHLOROPHENOL | 0.162 U | 0.154 U | 0.148 U | 0.143 U | 0.151 U | 0.14 U |
| 2,4,6-TRICHLOROPHENOL | 0.05665 U | 0.0537 U | 0.0518 U | 0.0498 U | 0.0529 U | 0.0489 U |
| 2,4-DICHLOROPHENOL | 0.1016 U | 0.0962 U | 0.0927 U | 0.0893 U | 0.0947 U | 0.0876 U |
| 2,4-DIMETHYLPHENOL | 0.195 U | 0.185 U | 0.178 U | 0.172 U | 0.182 U | 0.168 U |
| 2,4-DINITROPHENOL | 0.132 U | 0.125 U | 0.12 U | 0.116 U | 0.123 U | 0.114 U |
| 2,4-DINITROTOLUENE | 0.02635 U | 0.025 U | 0.0241 U | 0.0232 U | 0.0246 U | 0.0228 U |
| 2,6-DICHLOROPHENOL | 0.132 U | 0.125 U | 0.12 U | 0.116 U | 0.123 U | 0.114 U |
| 2,6-DINITROTOLUENE | 0.05135 U | 0.0487 U | 0.047 U | 0.0452 U | 0.048 U | 0.0444 U |
| 2-CHLORONAPHTHALENE | 0.02635 U | 0.025 U | 0.0241 U | 0.0232 U | 0.0246 U | 0.0228 U |
| 2-CHLOROPHENOL | 0.06455 U | 0.0612 U | 0.059 U | 0.0568 U | 0.0602 U | 0.0558 U |
| 2-METHYLNAPHTHALENE | 0.02635 U | 0.025 U | 0.0241 U | 0.0232 U | 0.0246 U | 0.0228 U |
| 2-METHYLPHENOL | 0.054 U | 0.0512 U | 0.0494 U | 0.0475 U | 0.0504 U | 0.0467 U |
| 2-NITROPHENOL | 0.083 U | 0.0787 U | 0.0759 U | 0.073 U | 0.0775 U | 0.0717 U |
| 3&4-METHYLPHENOL | 0.08565 U | 0.0812 U | 0.0783 U | 0.0754 U | 0.0799 U | 0.074 U |

CARNEY PARK
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | CPSS06 | CPSS06 | CPSS07 | CPSS08 | CPSS09 | CPSS10 |
|----------------------------|-------------------|-----------------|---------------|---------------|---------------|---------------|
| Sample ID | CP06SS0010006-AVG | CP06SS0010006-D | CP07SS0010006 | CP08SS0010006 | CP09SS0010006 | CP10SS0010006 |
| Residential / Government | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT |
| Event | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | 01 | 01 | 01 | 01 | 01 | 01 |
| Matrix | SO | SO | SO | SO | SO | SO |
| Submatrix | SS | SS | SS | SS | SS | SS |
| Sample Code | AVG | DUP | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080617 | 20080617 | 20080617 | 20080617 | 20080617 | 20080617 |
| Study Area | CARNEY PARK | CARNEY PARK | CARNEY PARK | CARNEY PARK | CARNEY PARK | CARNEY PARK |
| Premise ID | | | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| 3-NITROANILINE | 0.02635 U | 0.025 U | 0.0241 U | 0.0232 U | 0.0246 U | 0.0228 U |
| 4,6-DINITRO-2-METHYLPHENOL | 0.0751 U | 0.0712 U | 0.0686 U | 0.0661 U | 0.0701 U | 0.0649 U |
| 4-BROMOPHENYL PHENYL ETHER | 0.02635 U | 0.025 U | 0.0241 U | 0.0232 U | 0.0246 U | 0.0228 U |
| 4-CHLORO-3-METHYLPHENOL | 0.116 U | 0.11 U | 0.106 U | 0.102 U | 0.108 U | 0.1 U |
| 4-CHLOROANILINE | 0.02635 U | 0.025 U | 0.0241 U | 0.0232 U | 0.0246 U | 0.0228 U |
| 4-NITROANILINE | 0.02635 U | 0.025 U | 0.0241 U | 0.0232 U | 0.0246 U | 0.0228 U |
| 4-NITROPHENOL | 0.1555 U | 0.147 U | 0.142 U | 0.137 U | 0.145 U | 0.134 U |
| ACENAPHTHENE | 0.02635 U | 0.025 U | 0.0241 U | 0.0232 U | 0.0246 U | 0.0228 U |
| ACENAPHTHYLENE | 0.02635 U | 0.025 U | 0.0241 U | 0.0232 U | 0.0246 U | 0.0228 U |
| ANILINE | 0.02635 U | 0.025 U | 0.0241 U | 0.0232 U | 0.0246 U | 0.0228 U |
| ANTHRACENE | 0.02635 U | 0.025 U | 0.0241 U | 0.0232 U | 0.0246 U | 0.0228 U |
| ATRAZINE | 0.03425 U | 0.0325 U | 0.0313 U | 0.0301 U | 0.032 U | 0.0296 U |
| BAP EQUIVALENT | 0.02635 U | 0.025 U | 0.0241 U | 0.0232 U | 0.0246 U | 0.025102 |
| BENZO(A)ANTHRACENE | 0.02635 U | 0.025 U | 0.0241 U | 0.0232 U | 0.0246 U | 0.0228 U |
| BENZO(A)PYRENE | 0.02635 U | 0.025 U | 0.0241 U | 0.0232 U | 0.0246 U | 0.0228 J |
| BENZO(B)FLUORANTHENE | 0.02635 U | 0.025 U | 0.0241 U | 0.0232 U | 0.0246 U | 0.0228 J |
| BENZO(G,H,I)PERYLENE | 0.0369 U | 0.035 U | 0.0337 U | 0.0325 U | 0.0344 U | 0.0319 U |
| BENZO(K)FLUORANTHENE | 0.02635 U | 0.025 U | 0.0241 U | 0.0232 U | 0.0246 U | 0.0228 U |
| BIS(2-ETHYLHEXYL)PHTHALATE | 0.1505 J | 0.131 J | 0.139 J | 0.202 J | 0.129 U | 0.12 U |
| BUTYL BENZYL PHTHALATE | 0.075425 J | 0.137 J | 0.0241 U | 0.0232 U | 0.0246 U | 0.0228 U |
| CARBAZOLE | 0.02635 U | 0.025 U | 0.0241 U | 0.0232 U | 0.0246 U | 0.0228 U |
| CHRYSENE | 0.02635 U | 0.025 U | 0.0241 U | 0.0232 U | 0.0246 U | 0.0228 J |
| DI-N-BUTYL PHTHALATE | 0.043225 J | 0.0537 U | 0.0518 J | 0.0498 U | 0.0529 U | 0.0489 U |
| DI-N-OCTYL PHTHALATE | 0.02635 U | 0.025 U | 0.0241 U | 0.0232 U | 0.0246 U | 0.0228 U |
| DIBENZO(A,H)ANTHRACENE | 0.02635 U | 0.025 U | 0.0241 U | 0.0232 U | 0.0246 U | 0.0228 U |
| DIBENZOFURAN | 0.02635 U | 0.025 U | 0.0241 U | 0.0232 U | 0.0246 U | 0.0228 U |
| DIETHYL PHTHALATE | 0.02635 U | 0.025 U | 0.0241 U | 0.0232 U | 0.0246 U | 0.0228 U |

CARNEY PARK
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | CPSS06 | CPSS06 | CPSS07 | CPSS08 | CPSS09 | CPSS10 |
|--------------------------------|-------------------|-----------------|---------------|---------------|---------------|---------------|
| Sample ID | CP06SS0010006-AVG | CP06SS0010006-D | CP07SS0010006 | CP08SS0010006 | CP09SS0010006 | CP10SS0010006 |
| Residential / Government | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT |
| Event | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | 01 | 01 | 01 | 01 | 01 | 01 |
| Matrix | SO | SO | SO | SO | SO | SO |
| Submatrix | SS | SS | SS | SS | SS | SS |
| Sample Code | AVG | DUP | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080617 | 20080617 | 20080617 | 20080617 | 20080617 | 20080617 |
| Study Area | CARNEY PARK | CARNEY PARK | CARNEY PARK | CARNEY PARK | CARNEY PARK | CARNEY PARK |
| Premise ID | | | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| DIMETHYL PHTHALATE | 0.02635 U | 0.025 U | 0.0241 U | 0.0232 U | 0.0246 U | 0.0228 U |
| DIPHENYLAMINE | 0.0685 U | 0.0649 U | 0.0626 U | 0.0603 U | 0.0639 U | 0.0592 U |
| FLUORANTHENE | 0.02635 U | 0.025 U | 0.0241 U | 0.0232 U | 0.0246 U | 0.0228 J |
| FLUORENE | 0.02635 U | 0.025 U | 0.0241 U | 0.0232 U | 0.0246 U | 0.0228 U |
| HEXACHLOROBENZENE | 0.02635 U | 0.025 U | 0.0241 U | 0.0232 U | 0.0246 U | 0.0228 U |
| HEXACHLOROBUTADIENE | 0.02635 U | 0.025 U | 0.0241 U | 0.0232 U | 0.0246 U | 0.0228 U |
| HEXACHLOROCYCLOPENTADIENE | 0.02635 U | 0.025 U | 0.0241 U | 0.0232 U | 0.0246 U | 0.0228 U |
| HEXACHLOROETHANE | 0.02635 U | 0.025 U | 0.0241 U | 0.0232 U | 0.0246 U | 0.0228 U |
| INDENO(1,2,3-CD)PYRENE | 0.058 U | 0.055 U | 0.053 U | 0.051 U | 0.0541 U | 0.0501 U |
| NAPHTHALENE | 0.02635 U | 0.025 U | 0.0241 U | 0.0232 U | 0.0246 U | 0.0228 U |
| NITROBENZENE | 0.02635 U | 0.025 U | 0.0241 U | 0.0232 U | 0.0246 U | 0.0228 U |
| O-TOLUIDINE | 0.02635 U | 0.025 U | 0.0241 U | 0.0232 U | 0.0246 U | 0.0228 U |
| PENTACHLOROBENZENE | 0.02635 U | 0.025 U | 0.0241 U | 0.0232 U | 0.0246 U | 0.0228 U |
| PENTACHLOROPHENOL | 0.2025 U | 0.192 U | 0.186 U | 0.178 U | 0.189 U | 0.175 U |
| PHENANTHRENE | 0.0369 U | 0.035 U | 0.0337 U | 0.0325 U | 0.0344 U | 0.0319 U |
| PHENOL | 0.0448 U | 0.0425 U | 0.041 U | 0.0394 U | 0.0418 U | 0.0387 U |
| PYRENE | 0.02635 U | 0.025 U | 0.0241 U | 0.0232 U | 0.0246 U | 0.0228 J |
| Pesticides/PCBs (MG/KG) | | | | | | |
| 4,4'-DDD | 0.000475 U | 0.000474 U | 0.000495 U | 0.000474 U | 0.000477 U | 0.000495 U |
| 4,4'-DDE | 0.000467 U | 0.000465 U | 0.000486 U | 0.000465 U | 0.000468 U | 0.000486 U |
| 4,4'-DDT | 0.000625 U | 0.000623 U | 0.000651 U | 0.000623 U | 0.000627 U | 0.000651 U |
| ALDRIN | 0.000379 U | 0.000377 U | 0.000394 U | 0.000377 U | 0.00038 U | 0.000394 U |
| ALPHA-BHC | 0.000467 U | 0.000465 U | 0.000486 U | 0.000465 U | 0.000468 U | 0.000486 U |
| ALPHA-CHLORDANE | 0.000379 U | 0.000377 U | 0.000394 U | 0.000377 U | 0.00038 U | 0.000394 U |
| AROCLOR-1016 | 0.00615 U | 0.00614 U | 0.00642 U | 0.00614 U | 0.00618 U | 0.00642 U |
| AROCLOR-1221 | 0.00615 U | 0.00614 U | 0.00642 U | 0.00614 U | 0.00618 U | 0.00642 U |
| AROCLOR-1232 | 0.00615 U | 0.00614 U | 0.00642 U | 0.00614 U | 0.00618 U | 0.00642 U |

CARNEY PARK
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | CPSS06 | CPSS06 | CPSS07 | CPSS08 | CPSS09 | CPSS10 |
|---------------------------|-------------------|-----------------|---------------|---------------|---------------|---------------|
| Sample ID | CP06SS0010006-AVG | CP06SS0010006-D | CP07SS0010006 | CP08SS0010006 | CP09SS0010006 | CP10SS0010006 |
| Residential / Government | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT |
| Event | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | 01 | 01 | 01 | 01 | 01 | 01 |
| Matrix | SO | SO | SO | SO | SO | SO |
| Submatrix | SS | SS | SS | SS | SS | SS |
| Sample Code | AVG | DUP | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080617 | 20080617 | 20080617 | 20080617 | 20080617 | 20080617 |
| Study Area | CARNEY PARK | CARNEY PARK | CARNEY PARK | CARNEY PARK | CARNEY PARK | CARNEY PARK |
| Premise ID | | | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| AROCLOR-1242 | 0.00615 U | 0.00614 U | 0.00642 U | 0.00614 U | 0.00618 U | 0.00642 U |
| AROCLOR-1248 | 0.00615 U | 0.00614 U | 0.00642 U | 0.00614 U | 0.00618 U | 0.00642 U |
| AROCLOR-1254 | 0.00615 U | 0.00614 U | 0.00642 U | 0.00614 U | 0.00618 U | 0.00642 U |
| AROCLOR-1260 | 0.00615 U | 0.00614 U | 0.00642 U | 0.00614 U | 0.00618 U | 0.00642 U |
| BETA-BHC | 0.000571 U | 0.00057 U | 0.000596 U | 0.00057 U | 0.000574 U | 0.000596 U |
| DELTA-BHC | 0.000519 U | 0.000518 U | 0.000541 U | 0.000518 U | 0.000521 U | 0.000541 U |
| DIELDRIN | 0.000527 U | 0.000526 U | 0.00055 U | 0.000526 U | 0.00053 U | 0.00055 U |
| ENDOSULFAN I | 0.000475 U | 0.000474 U | 0.000495 U | 0.000474 U | 0.000477 U | 0.000495 U |
| ENDOSULFAN II | 0.000379 U | 0.000377 U | 0.000394 U | 0.000377 U | 0.00038 U | 0.000394 U |
| ENDOSULFAN SULFATE | 0.000537 U | 0.000535 U | 0.00056 U | 0.000535 U | 0.000539 U | 0.00056 U |
| ENDRIN | 0.000607 U | 0.000605 U | 0.000633 U | 0.000605 U | 0.00061 U | 0.000633 U |
| ENDRIN ALDEHYDE | 0.000545 U | 0.000544 U | 0.000569 U | 0.000544 U | 0.000548 U | 0.000569 U |
| GAMMA-BHC (LINDANE) | 0.000449 U | 0.000447 U | 0.000468 U | 0.000447 U | 0.000451 U | 0.000468 U |
| GAMMA-CHLORDANE | 0.000413 U | 0.000412 U | 0.000431 U | 0.000412 U | 0.000415 U | 0.000431 U |
| HEPTACHLOR | 0.000537 U | 0.000535 U | 0.00056 U | 0.000535 U | 0.000539 U | 0.00056 U |
| HEPTACHLOR EPOXIDE | 0.000413 U | 0.000412 U | 0.000431 U | 0.000412 U | 0.000415 U | 0.000431 U |
| METHOXYCHLOR | 0.000669 U | 0.000667 U | 0.000697 U | 0.000667 U | 0.000671 U | 0.000697 U |
| PENTACHLORONITROBENZENE | 0.00044 U | 0.000439 U | 0.000459 U | 0.000439 U | 0.000442 U | 0.000459 U |
| TOXAPHENE | 0.007225 U | 0.00736 U | 0.00722 U | 0.00676 U | 0.00654 U | 0.00669 U |
| Inorganics (MG/KG) | | | | | | |
| ALUMINUM | 39200 | 40300 | 29900 | 30200 | 35600 | 30000 |
| ANTIMONY | 0.4555 | 0.338 | 0.358 | 0.802 | 0.471 | 0.384 |
| ARSENIC | 17.5 | 18.7 | 13.4 | 12.3 | 14.2 | 11.1 |
| BARIUM | 267.5 | 276 | 199 | 241 | 262 | 234 |
| BERYLLIUM | 4.925 | 5.24 | 3.5 | 3.47 | 4.21 | 3.38 |
| CADMIUM | 0.3185 | 0.324 | 0.205 | 0.214 | 0.298 | 0.216 |
| CHROMIUM | 23.4 | 22.3 | 26.7 | 34.1 | 13.1 | 30.8 |

CARNEY PARK
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | CPSS06 | CPSS06 | CPSS07 | CPSS08 | CPSS09 | CPSS10 |
|---|-------------------|-----------------|---------------|---------------|---------------|---------------|
| Sample ID | CP06SS0010006-AVG | CP06SS0010006-D | CP07SS0010006 | CP08SS0010006 | CP09SS0010006 | CP10SS0010006 |
| Residential / Government | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT |
| Event | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | 01 | 01 | 01 | 01 | 01 | 01 |
| Matrix | SO | SO | SO | SO | SO | SO |
| Submatrix | SS | SS | SS | SS | SS | SS |
| Sample Code | AVG | DUP | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080617 | 20080617 | 20080617 | 20080617 | 20080617 | 20080617 |
| Study Area | CARNEY PARK | CARNEY PARK | CARNEY PARK | CARNEY PARK | CARNEY PARK | CARNEY PARK |
| Premise ID | | | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| COBALT | 4.555 | 4.61 | 3.57 | 4 | 4.28 | 3.45 |
| COPPER | 29.45 | 30.6 | 23.1 | 30.6 | 33 | 26.3 |
| IRON | 19750 | 20500 | 15900 | 16500 | 19000 | 15800 |
| LEAD | 45.65 | 47.4 | 31.3 | 42.4 | 36.7 | 34.6 |
| MANGANESE | 733.5 | 754 | 551 | 503 | 568 | 501 |
| MERCURY | 0.09175 U | 0.0926 U | 0.0958 U | 0.0997 U | 0.0938 U | 0.104 U |
| NICKEL | 5.495 | 4.86 | 4.53 | 5.7 | 4.44 | 3.96 |
| SELENIUM | 0.159 | 0.115 | 0.103 | 0.101 | 0.0991 U | 0.104 |
| SILVER | 0.135 U | 0.138 U | 0.811 | 0.126 U | 0.124 U | 0.121 U |
| THALLIUM | 1.1875 | 1.27 U | 1.2 U | 1.04 U | 1.03 U | 1.08 U |
| TIN | 2.84 | 2.87 | 2.42 | 2.36 | 2.46 | 2.38 |
| VANADIUM | 45 | 49.3 | 43.2 | 44 | 51.8 | 39.2 |
| ZINC | 73.2 | 75.7 | 57.9 | 114 | 67.8 | 58.2 |
| Miscellaneous Parameters (MG/KG) | | | | | | |
| CYANIDE | 0.08835 J | 0.127 J | 0.0451 U | 0.0788 U | 0.057 U | 0.0689 U |
| TOTAL SOLIDS | 70.6 | 70.5 | 75.4 | 77.2 | 78.8 | 79.9 |

JFC NATO
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | NA01 | NA02 | NA03 | NA04 | NA05 | NA06 |
|--------------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | NA01SS0010006 | NA02SS0010006 | NA03SS0010006 | NA04SS0010006 | NA05SS0010006 | NA06SS0010006 |
| Residential / Government | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT |
| Event | PHASE I |
| Study Area | 01 | 01 | 01 | 01 | 01 | 01 |
| Matrix | SO | SO | SO | SO | SO | SO |
| Submatrix | SS | SS | SS | SS | SS | SS |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080702 | 20080702 | 20080702 | 20080702 | 20080702 | 20080702 |
| Study Area | JFC NATO |
| Premise ID | | | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |

Dioxins/Furans (NG/KG)

| | | | | | | |
|----------------------|---------|---------|--------|--------|--------|---------|
| 1,2,3,4,6,7,8,9-OCDD | 250 | 59 | 70 | 88 | 17 | 230 |
| 1,2,3,4,6,7,8,9-OCDF | 20 | 4.4 U | 10 U | 12 | 2.4 U | 18 |
| 1,2,3,4,6,7,8-HPCDD | 30 | 9 | 12 | 14 | 2.6 J | 32 |
| 1,2,3,4,6,7,8-HPCDF | 31 | 5.4 U | 13 | 16 | 2.2 U | 41 |
| 1,2,3,4,7,8,9-HPCDF | 0.78 J | 0.29 J | 1.1 J | 0.63 J | 0.58 J | 1.5 J |
| 1,2,3,4,7,8-HXCDD | 0.91 J | 0.24 U | 1 J | 0.51 J | 0.12 U | 1.2 J |
| 1,2,3,4,7,8-HXCDF | 71 | 2.6 | 4.6 | 7.2 | 1.8 J | 4.7 |
| 1,2,3,6,7,8-HXCDD | 2.6 | 0.55 J | 1.6 J | 1.1 J | 0.25 U | 1.4 J |
| 1,2,3,6,7,8-HXCDF | 5.4 | 1.8 J | 2.9 | 2.8 | 0.52 J | 3.1 |
| 1,2,3,7,8,9-HXCDD | 1.4 J | 0.35 J | 1.2 J | 0.62 J | 0.18 J | 1.3 J |
| 1,2,3,7,8,9-HXCDF | 0.14 U | 0.095 U | 0.14 J | 0.13 J | 0.18 J | 0.41 J |
| 1,2,3,7,8-PECDD | 0.42 J | 0.28 J | 0.44 J | 0.37 J | 0.11 U | 2.4 |
| 1,2,3,7,8-PECDF | 4.2 | 7.1 | 3 | 2.4 | 0.49 J | 7.3 |
| 2,3,4,6,7,8-HXCDF | 3.6 | 1.3 J | 3.3 | 2.9 | 0.42 J | 4.1 |
| 2,3,4,7,8-PECDF | 8.1 | 1.5 | 2.6 | 3.3 | 0.71 J | 8.4 |
| 2,3,7,8-TCDD | 0.66 | 0.1 U | 0.33 J | 0.21 J | 0.11 U | 0.24 U |
| 2,3,7,8-TCDF | 4.2 | 2.3 | 2.1 | 2.3 | 0.82 J | 52 |
| TEQ | 13.2458 | 1.9436 | 3.606 | 3.7343 | 0.6566 | 12.7794 |
| TOTAL HPCDD | 64 | 18 | 21 | 26 | 4.9 J | 64 |
| TOTAL HPCDF | 78 | 19 J | 31 J | 42 | 7.3 J | 56 |
| TOTAL HXCDD | 33 | 8.9 J | 14 J | 11 J | 3.7 J | 24 |
| TOTAL HXCDF | 170 | 30 J | 34 J | 45 | 7.8 J | 58 |
| TOTAL PECDD | 25 | 14 | 9.4 | 7.5 | 2.6 J | 13 |
| TOTAL PECDF | 470 | 130 | 37 | 73 | 18 | 210 |
| TOTAL TCDD | 13 | 5.5 | 3.8 | 4.9 | 2.5 | 11 |
| TOTAL TCDF | 210 | 44 | 21 | 35 | 14 J | 350 |

JFC NATO
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | NA01 | NA02 | NA03 | NA04 | NA05 | NA06 |
|--------------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | NA01SS0010006 | NA02SS0010006 | NA03SS0010006 | NA04SS0010006 | NA05SS0010006 | NA06SS0010006 |
| Residential / Government | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT |
| Event | PHASE I |
| Study Area | 01 | 01 | 01 | 01 | 01 | 01 |
| Matrix | SO | SO | SO | SO | SO | SO |
| Submatrix | SS | SS | SS | SS | SS | SS |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080702 | 20080702 | 20080702 | 20080702 | 20080702 | 20080702 |
| Study Area | JFC NATO |
| Premise ID | | | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |

Volatile Organics (MG/KG)

| | | | | | | |
|--------------------------------|------------|------------|------------|-----------|------------|------------|
| 1,1,1,2-TETRACHLOROETHANE | 0.000369 U | 0.000293 U | 0.000407 U | 0.00033 U | 0.000425 U | 0.000424 U |
| 1,1,1-TRICHLOROETHANE | 0.000492 U | 0.00039 U | 0.000543 U | 0.00044 U | 0.000566 U | 0.000566 U |
| 1,1,2,2-TETRACHLOROETHANE | 0.000246 U | 0.000195 U | 0.000271 U | 0.00022 U | 0.000283 U | 0.000283 U |
| 1,1,2-TRICHLOROETHANE | 0.000369 U | 0.000293 U | 0.000407 U | 0.00033 U | 0.000425 U | 0.000424 U |
| 1,1,2-TRICHLOROTRIFLUOROETHANE | 0.000861 U | 0.000683 U | 0.00095 U | 0.00077 U | 0.000991 U | 0.00099 U |
| 1,1-DICHLOROETHANE | 0.000861 U | 0.000683 U | 0.00095 U | 0.00077 U | 0.000991 U | 0.00099 U |
| 1,1-DICHLOROETHENE | 0.000615 U | 0.000488 U | 0.000679 U | 0.00055 U | 0.000708 U | 0.000707 U |
| 1,2,3-TRICHLOROBENZENE | 0.000615 U | 0.000488 U | 0.000679 U | 0.00055 U | 0.000708 U | 0.000707 U |
| 1,2,3-TRICHLOROPROPANE | 0.000369 U | 0.000293 U | 0.000407 U | 0.00033 U | 0.000425 U | 0.000424 U |
| 1,2,4-TRICHLOROBENZENE | 0.000369 U | 0.000293 U | 0.000407 U | 0.00033 U | 0.000425 U | 0.000424 U |
| 1,2,4-TRIMETHYLBENZENE | 0.000492 U | 0.00039 U | 0.000543 U | 0.00044 U | 0.000566 U | 0.000566 U |
| 1,2-DIBROMO-3-CHLOROPROPANE | 0.000492 U | 0.00039 U | 0.000543 U | 0.00044 U | 0.000566 U | 0.000566 U |
| 1,2-DIBROMOETHANE | 0.000123 U | 0.000098 U | 0.000136 U | 0.00011 U | 0.000142 U | 0.000141 U |
| 1,2-DICHLOROBENZENE | 0.000123 U | 0.000098 U | 0.000136 U | 0.00011 U | 0.000142 U | 0.000141 U |
| 1,2-DICHLOROETHANE | 0.000246 U | 0.000195 U | 0.000271 U | 0.00022 U | 0.000283 U | 0.000283 U |
| 1,2-DICHLOROPROPANE | 0.000369 U | 0.000293 U | 0.000407 U | 0.00033 U | 0.000425 U | 0.000424 U |
| 1,2-DICHLOROTETRAFLUROETHANE | 0.000738 U | 0.000585 U | 0.000814 U | 0.00066 U | 0.00085 U | 0.000849 U |
| 1,3,5-TRIMETHYLBENZENE | 0.000246 U | 0.000195 U | 0.000271 U | 0.00022 U | 0.000283 U | 0.000283 U |
| 1,3-DICHLOROBENZENE | 0.000246 U | 0.000195 U | 0.000271 U | 0.00022 U | 0.000283 U | 0.000283 U |
| 1,3-DICHLOROPROPANE | 0.000246 U | 0.000195 U | 0.000271 U | 0.00022 U | 0.000283 U | 0.000283 U |
| 1,4-DICHLOROBENZENE | 0.000123 U | 0.000098 U | 0.000136 U | 0.00011 U | 0.000142 U | 0.000141 U |
| 2,2-DICHLOROPROPANE | 0.000615 U | 0.000488 U | 0.000679 U | 0.00055 U | 0.000708 U | 0.000707 U |
| 2-BUTANONE | 0.00288 J | 0.00176 U | 0.00244 U | 0.00198 U | 0.00255 U | 0.00255 U |
| 2-CHLOROTOLUENE | 0.000369 U | 0.000293 U | 0.000407 U | 0.00033 U | 0.000425 U | 0.000424 U |
| 2-HEXANONE | 0.00123 U | 0.000976 U | 0.00136 U | 0.0011 U | 0.00142 U | 0.00141 U |
| 4-CHLOROTOLUENE | 0.000246 U | 0.000195 U | 0.000271 U | 0.00022 U | 0.000283 U | 0.000283 U |

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PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | NA01 | NA02 | NA03 | NA04 | NA05 | NA06 |
|--------------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | NA01SS0010006 | NA02SS0010006 | NA03SS0010006 | NA04SS0010006 | NA05SS0010006 | NA06SS0010006 |
| Residential / Government | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT |
| Event | PHASE I |
| Study Area | 01 | 01 | 01 | 01 | 01 | 01 |
| Matrix | SO | SO | SO | SO | SO | SO |
| Submatrix | SS | SS | SS | SS | SS | SS |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080702 | 20080702 | 20080702 | 20080702 | 20080702 | 20080702 |
| Study Area | JFC NATO |
| Premise ID | | | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| 4-ISOPROPYLTOLUENE | 0.000246 U | 0.000195 U | 0.000271 U | 0.00022 U | 0.000283 U | 0.000283 U |
| 4-METHYL-2-PENTANONE | 0.000369 U | 0.000293 U | 0.000407 U | 0.00033 U | 0.000425 U | 0.000424 U |
| ACETONE | 0.0148 J | 0.00566 U | 0.00787 U | 0.00638 J | 0.0176 J | 0.00821 U |
| ACROLEIN | 0.00628 U | 0.00498 U | 0.00692 U | 0.00561 U | 0.00722 U | 0.00722 U |
| BENZENE | 0.000369 U | 0.000293 U | 0.000407 U | 0.00033 U | 0.000425 U | 0.000424 U |
| BROMOCHLOROMETHANE | 0.000492 U | 0.00039 U | 0.000543 U | 0.00044 U | 0.000566 U | 0.000566 U |
| BROMODICHLOROMETHANE | 0.000492 U | 0.00039 U | 0.000543 U | 0.00044 U | 0.000566 U | 0.000566 U |
| BROMOFORM | 0.000246 U | 0.000195 U | 0.000271 U | 0.00022 U | 0.000283 U | 0.000283 U |
| BROMOMETHANE | 0.00369 U | 0.00293 U | 0.00407 U | 0.0033 U | 0.00425 U | 0.00424 U |
| CARBON TETRACHLORIDE | 0.000492 U | 0.00039 U | 0.000543 U | 0.00044 U | 0.000566 U | 0.000566 U |
| CHLOROBENZENE | 0.000246 U | 0.000195 U | 0.000271 U | 0.00022 U | 0.000283 U | 0.000283 U |
| CHLORODIBROMOMETHANE | 0.000123 U | 0.000098 U | 0.000136 U | 0.00011 U | 0.000142 U | 0.000141 U |
| CHLOROETHANE | 0.000492 U | 0.00039 U | 0.000543 U | 0.00044 U | 0.000566 U | 0.000566 U |
| CHLOROFORM | 0.000861 U | 0.000683 U | 0.00095 U | 0.00077 U | 0.000991 U | 0.00099 U |
| CHLOROMETHANE | 0.00111 U | 0.000878 U | 0.00122 U | 0.00099 U | 0.00127 U | 0.00127 U |
| CIS-1,2-DICHLOROETHENE | 0.000861 U | 0.000683 U | 0.00095 U | 0.00077 U | 0.000991 U | 0.00099 U |
| CIS-1,3-DICHLOROPROPENE | 0.000123 U | 0.000098 U | 0.000136 U | 0.00011 U | 0.000142 U | 0.000141 U |
| DICHLORODIFLUOROMETHANE | 0.000369 U | 0.000293 U | 0.000407 U | 0.00033 U | 0.000425 U | 0.000424 U |
| ETHYLBENZENE | 0.000369 U | 0.000293 U | 0.000407 U | 0.00033 U | 0.000425 U | 0.000424 U |
| ISOPROPYLBENZENE | 0.000246 U | 0.000195 U | 0.000271 U | 0.00022 U | 0.000283 U | 0.000283 U |
| M+P-XYLENES | 0.000738 U | 0.000585 U | 0.000814 U | 0.00066 U | 0.00085 U | 0.000849 U |
| METHYL TERT-BUTYL ETHER | 0.000615 U | 0.000488 U | 0.000679 U | 0.00055 U | 0.000708 U | 0.000707 U |
| METHYLENE CHLORIDE | 0.00123 U | 0.000976 U | 0.00136 U | 0.0011 U | 0.00142 U | 0.00141 U |
| N-BUTYLBENZENE | 0.000246 U | 0.000195 U | 0.000271 U | 0.00022 U | 0.000283 U | 0.000283 U |
| N-PROPYLBENZENE | 0.000369 U | 0.000293 U | 0.000407 U | 0.00033 U | 0.000425 U | 0.000424 U |
| O-XYLENE | 0.000246 U | 0.000195 U | 0.000271 U | 0.00022 U | 0.000283 U | 0.000283 U |
| SEC-BUTYLBENZENE | 0.000246 U | 0.000195 U | 0.000271 U | 0.00022 U | 0.000283 U | 0.000283 U |

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PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | NA01 | NA02 | NA03 | NA04 | NA05 | NA06 |
|--------------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | NA01SS0010006 | NA02SS0010006 | NA03SS0010006 | NA04SS0010006 | NA05SS0010006 | NA06SS0010006 |
| Residential / Government | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT |
| Event | PHASE I |
| Study Area | 01 | 01 | 01 | 01 | 01 | 01 |
| Matrix | SO | SO | SO | SO | SO | SO |
| Submatrix | SS | SS | SS | SS | SS | SS |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080702 | 20080702 | 20080702 | 20080702 | 20080702 | 20080702 |
| Study Area | JFC NATO |
| Premise ID | | | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| STYRENE | 0.000341 J | 0.000195 U | 0.000271 U | 0.00022 U | 0.000283 U | 0.000283 U |
| TERT-BUTYLBENZENE | 0.000492 U | 0.00039 U | 0.000543 U | 0.00044 U | 0.000566 U | 0.000566 U |
| TETRACHLOROETHENE | 0.000738 U | 0.000585 U | 0.000814 U | 0.00066 U | 0.00085 U | 0.000849 U |
| TOLUENE | 0.00358 J | 0.000488 U | 0.000679 U | 0.00245 J | 0.00291 J | 0.000707 U |
| TRANS-1,2-DICHLOROETHENE | 0.000738 U | 0.000585 U | 0.000814 U | 0.00066 U | 0.00085 U | 0.000849 U |
| TRANS-1,3-DICHLOROPROPENE | 0.000369 U | 0.000293 U | 0.000407 U | 0.00033 U | 0.000425 U | 0.000424 U |
| TRICHLOROETHENE | 0.000615 U | 0.000488 U | 0.000679 U | 0.00055 U | 0.000708 U | 0.000707 U |
| TRICHLOROFLUOROMETHANE | 0.000984 U | 0.00078 U | 0.00109 U | 0.00088 U | 0.00113 U | 0.00113 U |
| VINYL CHLORIDE | 0.000492 U | 0.00039 U | 0.000543 U | 0.00044 U | 0.000566 U | 0.000566 U |
| Semivolatile Organics (MG/KG) | | | | | | |
| 1,1-BIPHENYL | 0.0156 U | 0.0167 U | 0.0183 U | 0.0153 U | 0.0154 U | 0.0166 U |
| 1,2,4,5-TETRACHLOROBENZENE | 0.0125 U | 0.0133 U | 0.0146 U | 0.0122 U | 0.0123 U | 0.0133 U |
| 2,3,4,6-TETRACHLOROPHENOL | 0.0739 U | 0.0789 U | 0.0865 U | 0.0724 U | 0.073 U | 0.0786 U |
| 2,4,5-TRICHLOROPHENOL | 0.128 U | 0.137 U | 0.15 U | 0.125 U | 0.126 U | 0.136 U |
| 2,4,6-TRICHLOROPHENOL | 0.0687 U | 0.0734 U | 0.0805 U | 0.0673 U | 0.0678 U | 0.0731 U |
| 2,4-DICHLOROPHENOL | 0.0802 U | 0.0856 U | 0.0939 U | 0.0785 U | 0.0792 U | 0.0852 U |
| 2,4-DIMETHYLPHENOL | 0.154 U | 0.165 U | 0.18 U | 0.151 U | 0.152 U | 0.164 U |
| 2,4-DINITROPHENOL | 0.0573 U | 0.0611 U | 0.067 U | 0.0561 U | 0.0565 U | 0.0609 U |
| 2,4-DINITROTOLUENE | 0.0187 U | 0.02 U | 0.0219 U | 0.0184 U | 0.0185 U | 0.0199 U |
| 2,6-DICHLOROPHENOL | 0.049 U | 0.0522 U | 0.0573 U | 0.0479 U | 0.0483 U | 0.052 U |
| 2,6-DINITROTOLUENE | 0.0156 U | 0.0167 U | 0.0183 U | 0.0153 U | 0.0154 U | 0.0166 U |
| 2-CHLORONAPHTHALENE | 0.00833 U | 0.00889 U | 0.00975 U | 0.00816 U | 0.00822 U | 0.00886 U |
| 2-CHLOROPHENOL | 0.0521 U | 0.0556 U | 0.061 U | 0.051 U | 0.0514 U | 0.0554 U |
| 2-METHYLNAPHTHALENE | 0.0177 U | 0.0189 U | 0.0207 U | 0.0173 U | 0.0175 U | 0.0188 U |
| 2-METHYLPHENOL | 0.104 U | 0.111 U | 0.122 U | 0.102 U | 0.103 U | 0.111 U |
| 2-NITROPHENOL | 0.0656 U | 0.07 U | 0.0768 U | 0.0643 U | 0.0648 U | 0.0697 U |
| 3&4-METHYLPHENOL | 0.12 U | 0.128 U | 0.14 U | 0.117 U | 0.118 U | 0.127 U |

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| Location | NA01 | NA02 | NA03 | NA04 | NA05 | NA06 |
|----------------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | NA01SS0010006 | NA02SS0010006 | NA03SS0010006 | NA04SS0010006 | NA05SS0010006 | NA06SS0010006 |
| Residential / Government | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT |
| Event | PHASE I |
| Study Area | 01 | 01 | 01 | 01 | 01 | 01 |
| Matrix | SO | SO | SO | SO | SO | SO |
| Submatrix | SS | SS | SS | SS | SS | SS |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080702 | 20080702 | 20080702 | 20080702 | 20080702 | 20080702 |
| Study Area | JFC NATO |
| Premise ID | | | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| 3-NITROANILINE | 0.0187 U | 0.02 U | 0.0219 U | 0.0184 U | 0.0185 U | 0.0199 U |
| 4,6-DINITRO-2-METHYLPHENOL | 0.0698 U | 0.0745 U | 0.0817 U | 0.0683 U | 0.0689 U | 0.0742 U |
| 4-BROMOPHENYL PHENYL ETHER | 0.0125 U | 0.0133 U | 0.0146 U | 0.0122 U | 0.0123 U | 0.0133 U |
| 4-CHLORO-3-METHYLPHENOL | 0.0917 U | 0.0978 U | 0.107 U | 0.0898 U | 0.0905 U | 0.0974 U |
| 4-CHLOROANILINE | 0.024 U | 0.0256 U | 0.028 U | 0.0235 U | 0.0236 U | 0.0255 U |
| 4-NITROANILINE | 0.0458 U | 0.0489 U | 0.0536 U | 0.0449 U | 0.0452 U | 0.0487 U |
| 4-NITROPHENOL | 0.123 U | 0.131 U | 0.144 U | 0.12 U | 0.121 U | 0.131 U |
| ACENAPHTHENE | 0.0104 U | 0.0111 U | 0.0122 U | 0.0102 U | 0.0103 U | 0.0111 U |
| ACENAPHTHYLENE | 0.0132 J | 0.01 U | 0.011 U | 0.0156 J | 0.00925 U | 0.00996 U |
| ANILINE | 0.0208 U | 0.0222 U | 0.0244 U | 0.0204 U | 0.0206 U | 0.0221 U |
| ANTHRACENE | 0.0125 U | 0.0133 U | 0.0146 U | 0.0122 U | 0.0123 U | 0.0133 U |
| ATRAZINE | 0.0271 U | 0.0289 U | 0.0317 U | 0.0265 U | 0.0267 U | 0.0288 U |
| BAP EQUIVALENT | 0.168003 | 0.000014 | 0.029245 | 0.199312 | 0.0175 U | 0.050696 |
| BENZO(A)ANTHRACENE | 0.0914 J | 0.0178 U | 0.0204 J | 0.11 J | 0.0164 U | 0.0381 J |
| BENZO(A)PYRENE | 0.114 J | 0.0189 U | 0.0244 J | 0.138 J | 0.0175 U | 0.042 J |
| BENZO(B)FLUORANTHENE | 0.127 J | 0.0222 U | 0.0256 J | 0.133 J | 0.0206 U | 0.0446 J |
| BENZO(G,H,I)PERYLENE | 0.0991 J | 0.0311 U | 0.0341 U | 0.12 J | 0.0288 U | 0.0354 J |
| BENZO(K)FLUORANTHENE | 0.0934 J | 0.02 U | 0.0219 J | 0.107 J | 0.0185 U | 0.037 J |
| BIS(2-ETHYLHEXYL)PHTHALATE | 0.109 J | 0.117 U | 0.128 U | 0.107 U | 0.108 U | 0.18 J |
| BUTYL BENZYL PHTHALATE | 0.0312 U | 0.0333 U | 0.0366 U | 0.0306 U | 0.0308 U | 0.0332 U |
| CARBAZOLE | 0.0187 U | 0.02 U | 0.0219 U | 0.0184 U | 0.0185 U | 0.0199 U |
| CHRYSENE | 0.129 J | 0.0144 J | 0.0261 J | 0.142 J | 0.0134 U | 0.0561 J |
| DI-N-BUTYL PHTHALATE | 0.0448 U | 0.0478 U | 0.0524 U | 0.0439 U | 0.0442 U | 0.0506 J |
| DI-N-OCTYL PHTHALATE | 0.0208 U | 0.0222 U | 0.0244 U | 0.0204 U | 0.0206 U | 0.0221 U |
| DIBENZO(A,H)ANTHRACENE | 0.0207 J | 0.02 U | 0.0219 U | 0.0228 J | 0.0185 U | 0.0199 U |
| DIBENZOFURAN | 0.0104 U | 0.0111 U | 0.0122 U | 0.0102 U | 0.0103 U | 0.0111 U |
| DIETHYL PHTHALATE | 0.0177 U | 0.0189 U | 0.0207 U | 0.0173 U | 0.0175 U | 0.0188 U |

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PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | NA01 | NA02 | NA03 | NA04 | NA05 | NA06 |
|--------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | NA01SS0010006 | NA02SS0010006 | NA03SS0010006 | NA04SS0010006 | NA05SS0010006 | NA06SS0010006 |
| Residential / Government | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT |
| Event | PHASE I |
| Study Area | 01 | 01 | 01 | 01 | 01 | 01 |
| Matrix | SO | SO | SO | SO | SO | SO |
| Submatrix | SS | SS | SS | SS | SS | SS |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080702 | 20080702 | 20080702 | 20080702 | 20080702 | 20080702 |
| Study Area | JFC NATO |
| Premise ID | | | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| DIMETHYL PHTHALATE | 0.0135 U | 0.0144 U | 0.0158 U | 0.0133 U | 0.0134 U | 0.0144 U |
| DIPHENYLAMINE | 0.0542 U | 0.0578 U | 0.0634 U | 0.053 U | 0.0535 U | 0.0576 U |
| FLUORANTHENE | 0.206 J | 0.0211 U | 0.0293 J | 0.182 J | 0.0216 J | 0.0481 J |
| FLUORENE | 0.0125 U | 0.0133 U | 0.0146 U | 0.0122 U | 0.0123 U | 0.0133 U |
| HEXACHLOROBENZENE | 0.0115 U | 0.0122 U | 0.0134 U | 0.0112 U | 0.0113 U | 0.0122 U |
| HEXACHLOROBUTADIENE | 0.0104 U | 0.0111 U | 0.0122 U | 0.0102 U | 0.0103 U | 0.0111 U |
| HEXACHLOROCYCLOPENTADIENE | 0.0146 U | 0.0156 U | 0.0171 U | 0.0143 U | 0.0144 U | 0.0155 U |
| HEXACHLOROETHANE | 0.0115 U | 0.0122 U | 0.0134 U | 0.0112 U | 0.0113 U | 0.0122 U |
| INDENO(1,2,3-CD)PYRENE | 0.104 J | 0.0489 U | 0.0536 U | 0.13 J | 0.0452 U | 0.0487 U |
| NAPHTHALENE | 0.00625 J | 0.00667 U | 0.00731 U | 0.00612 U | 0.00617 U | 0.00664 U |
| NITROBENZENE | 0.0156 U | 0.0167 U | 0.0183 U | 0.0153 U | 0.0154 U | 0.0166 U |
| O-TOLUIDINE | 0.0187 U | 0.02 U | 0.0219 U | 0.0184 U | 0.0185 U | 0.0199 U |
| PENTACHLOROBENZENE | 0.0292 U | 0.0311 U | 0.0341 U | 0.0286 U | 0.0288 U | 0.031 U |
| PENTACHLOROPHENOL | 0.16 U | 0.171 U | 0.188 U | 0.157 U | 0.158 U | 0.17 U |
| PHENANTHRENE | 0.0953 J | 0.0333 U | 0.0366 U | 0.053 J | 0.0308 U | 0.0332 U |
| PHENOL | 0.0354 U | 0.0378 U | 0.0414 U | 0.0347 U | 0.035 U | 0.0376 U |
| PYRENE | 0.163 J | 0.02 U | 0.0261 J | 0.167 J | 0.0185 U | 0.0436 J |
| Pesticides/PCBs (MG/KG) | | | | | | |
| 4,4'-DDD | 0.000463 U | 0.000484 U | 0.000498 U | 0.000523 U | 0.000486 U | 0.000495 U |
| 4,4'-DDE | 0.0218 R | 0.000475 U | 0.000489 U | 0.000514 U | 0.000477 U | 0.000485 U |
| 4,4'-DDT | 0.00701 R | 0.000636 U | 0.000655 U | 0.000688 U | 0.00119 R | 0.00356 R |
| ALDRIN | 0.000369 U | 0.000385 U | 0.000397 U | 0.000417 U | 0.000387 U | 0.000394 U |
| ALPHA-BHC | 0.000455 U | 0.000475 U | 0.000489 U | 0.000514 U | 0.000477 U | 0.000485 U |
| ALPHA-CHLORDANE | 0.000369 U | 0.000385 U | 0.000397 U | 0.000417 U | 0.000387 U | 0.000394 U |
| AROCLOR-1016 | 0.006 U | 0.00627 U | 0.00646 U | 0.00678 U | 0.00629 U | 0.00641 U |
| AROCLOR-1221 | 0.006 U | 0.00627 U | 0.00646 U | 0.00678 U | 0.00629 U | 0.00641 U |
| AROCLOR-1232 | 0.006 U | 0.00627 U | 0.00646 U | 0.00678 U | 0.00629 U | 0.00641 U |

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PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | NA01 | NA02 | NA03 | NA04 | NA05 | NA06 |
|---------------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | NA01SS0010006 | NA02SS0010006 | NA03SS0010006 | NA04SS0010006 | NA05SS0010006 | NA06SS0010006 |
| Residential / Government | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT |
| Event | PHASE I |
| Study Area | 01 | 01 | 01 | 01 | 01 | 01 |
| Matrix | SO | SO | SO | SO | SO | SO |
| Submatrix | SS | SS | SS | SS | SS | SS |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080702 | 20080702 | 20080702 | 20080702 | 20080702 | 20080702 |
| Study Area | JFC NATO |
| Premise ID | | | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| AROCLOR-1242 | 0.006 U | 0.00627 U | 0.00646 U | 0.00678 U | 0.00629 U | 0.00641 U |
| AROCLOR-1248 | 0.006 U | 0.00627 U | 0.00646 U | 0.00678 U | 0.00629 U | 0.00641 U |
| AROCLOR-1254 | 0.006 U | 0.00627 U | 0.00646 U | 0.00678 U | 0.00629 U | 0.00641 U |
| AROCLOR-1260 | 0.0687 | 0.0186 J | 0.00646 U | 0.0275 J | 0.00798 J | 0.131 |
| BETA-BHC | 0.000557 U | 0.000582 U | 0.0006 U | 0.00063 U | 0.000585 U | 0.000595 U |
| DELTA-BHC | 0.000506 U | 0.000529 U | 0.000544 U | 0.000572 U | 0.000531 U | 0.00054 U |
| DIELDRIN | 0.00308 R | 0.000538 U | 0.000554 U | 0.000581 U | 0.00054 U | 0.0156 R |
| ENDOSULFAN I | 0.000463 U | 0.000484 U | 0.000498 U | 0.000523 U | 0.000486 U | 0.000495 U |
| ENDOSULFAN II | 0.000369 U | 0.000385 U | 0.000397 U | 0.000417 U | 0.000387 U | 0.000394 U |
| ENDOSULFAN SULFATE | 0.000523 U | 0.000547 U | 0.000563 U | 0.000591 U | 0.000549 U | 0.000559 U |
| ENDRIN | 0.000592 U | 0.000618 U | 0.000637 U | 0.000669 U | 0.000621 U | 0.000632 U |
| ENDRIN ALDEHYDE | 0.000532 U | 0.000556 U | 0.000572 U | 0.000601 U | 0.000558 U | 0.000568 U |
| GAMMA-BHC (LINDANE) | 0.000437 U | 0.000457 U | 0.00047 U | 0.000494 U | 0.000459 U | 0.000467 U |
| GAMMA-CHLORDANE | 0.000793 R | 0.000421 U | 0.000434 U | 0.000455 U | 0.000423 U | 0.00043 U |
| HEPTACHLOR | 0.000523 U | 0.000547 U | 0.000563 U | 0.000591 U | 0.000549 U | 0.000559 U |
| HEPTACHLOR EPOXIDE | 0.000403 U | 0.000421 U | 0.000434 U | 0.000455 U | 0.000423 U | 0.00043 U |
| METHOXYCHLOR | 0.000652 U | 0.000681 U | 0.000701 U | 0.000736 U | 0.000683 U | 0.000696 U |
| PENTACHLORONITROBENZENE | 0.000429 U | 0.000448 U | 0.000461 U | 0.000484 U | 0.00045 U | 0.000458 U |
| TOXAPHENE | 0.0053 U | 0.00579 U | 0.00657 U | 0.00599 U | 0.00556 U | 0.00597 U |
| Inorganics (MG/KG) | | | | | | |
| ALUMINUM | 17800 | 16100 | 14700 | 13300 | 16400 | 15200 |
| ANTIMONY | 0.89 | 0.464 | 0.56 | 0.67 | 0.37 | 0.83 |
| ARSENIC | 10 | 7.47 | 8.4 | 7.79 | 8.3 | 8.2 |
| BARIUM | 242 | 133 | 139 | 127 | 121 | 176 |
| BERYLLIUM | 2.3 | 2.05 | 1.9 | 1.7 | 2.4 | 2 |
| CADMIUM | 0.43 | 0.194 | 0.33 | 0.271 | 0.16 | 2 |
| CHROMIUM | 4 | 3.13 | 15 | 3.94 | 2.6 | 5.2 |

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PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
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| Location | NA01 | NA02 | NA03 | NA04 | NA05 | NA06 |
|---|---------------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | NA01SS0010006 | NA02SS0010006 | NA03SS0010006 | NA04SS0010006 | NA05SS0010006 | NA06SS0010006 |
| Residential / Government | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT |
| Event | PHASE I |
| Study Area | 01 | 01 | 01 | 01 | 01 | 01 |
| Matrix | SO | SO | SO | SO | SO | SO |
| Submatrix | SS | SS | SS | SS | SS | SS |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080702 | 20080702 | 20080702 | 20080702 | 20080702 | 20080702 |
| Study Area | JFC NATO |
| Premise ID | | | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| COBALT | 3.7 | 2.82 | 4 | 2.97 | 3 | 2.8 |
| COPPER | 18 | 12.3 | 13 | 21.1 | 12 | 138 |
| IRON | 16900 | 13500 | 16400 | 13500 | 12900 | 12800 |
| LEAD | 101 | 28.9 | 36 | 45.9 | 22 | 43 |
| MANGANESE | 458 | 355 | 465 | 363 | 354 | 399 |
| MERCURY | 0.11 U | 0.1 U | 0.11 | 0.1 U | 0.092 U | 0.11 |
| NICKEL | 4.3 | 2.76 | 4.3 | 3.81 | 2.5 | 3.5 |
| SELENIUM | 0.25 | 0.121 | 0.17 | 0.147 | 0.081 | 0.19 |
| SILVER | 0.26 | 0.203 | 0.1 U | 0.0963 U | 0.18 | 0.36 |
| THALLIUM | 1.4 U | 1.07 U | 0.86 U | 0.845 U | 0.94 U | 0.81 U |
| TIN | 3 | 2.03 | 2.1 | 3.13 | 1.9 | 3.4 |
| VANADIUM | 33 | 26.4 | 33 | 25.1 | 32 | 25 |
| ZINC | 203 | 79.1 | 73 | 93 | 52 | 179 |
| Miscellaneous Parameters (MG/KG) | | | | | | |
| CYANIDE | 0.13 U | 0.13 U | 0.15 U | 0.13 U | 0.13 U | 0.14 U |

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| | | | |
|--------------------------|---------------|---------------|---------------|
| Location | NA07 | NA08 | NA09 |
| Sample ID | NA07SS0010006 | NA08SS0010006 | NA09SS0010006 |
| Residential / Government | GOVERNMENT | GOVERNMENT | GOVERNMENT |
| Event | PHASE I | PHASE I | PHASE I |
| Study Area | 01 | 01 | 01 |
| Matrix | SO | SO | SO |
| Submatrix | SS | SS | SS |
| Sample Code | NORMAL | NORMAL | NORMAL |
| Top Depth | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080702 | 20080702 | 20080702 |
| Study Area | JFC NATO | JFC NATO | JFC NATO |
| Premise ID | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC |

Dioxins/Furans (NG/KG)

| | | | |
|----------------------|--------|--------|--------|
| 1,2,3,4,6,7,8,9-OCDD | 130 | 120 | 110 |
| 1,2,3,4,6,7,8,9-OCDF | 16 | 12 J | 15 |
| 1,2,3,4,6,7,8-HPCDD | 18 | 19 | 17 |
| 1,2,3,4,6,7,8-HPCDF | 16 | 14 | 20 |
| 1,2,3,4,7,8,9-HPCDF | 1.1 J | 1.2 J | 0.83 J |
| 1,2,3,4,7,8-HXCDD | 0.69 J | 0.38 U | 0.85 J |
| 1,2,3,4,7,8-HXCDF | 7.6 | 2.4 J | 8.9 |
| 1,2,3,6,7,8-HXCDD | 1.4 J | 0.87 J | 1.7 J |
| 1,2,3,6,7,8-HXCDF | 3.5 | 2.2 J | 5.2 |
| 1,2,3,7,8,9-HXCDD | 0.82 J | 0.32 U | 1.1 J |
| 1,2,3,7,8,9-HXCDF | 0.14 J | 0.56 J | 0.19 U |
| 1,2,3,7,8-PECDD | 0.73 J | 0.54 U | 1 |
| 1,2,3,7,8-PECDF | 4 | 2.1 | 6 |
| 2,3,4,6,7,8-HXCDF | 1.4 J | 2.3 J | 4.7 |
| 2,3,4,7,8-PECDF | 3.8 | 2.9 | 7.8 |
| 2,3,7,8-TCDD | 0.16 J | 0.17 U | 0.73 |
| 2,3,7,8-TCDF | 3.2 | 2.1 | 9.5 |
| TEQ | 4.4198 | 2.3576 | 7.8608 |
| TOTAL HPCDD | 37 | 33 | 36 |
| TOTAL HPCDF | 38 | 28 J | 40 |
| TOTAL HXCDD | 18 J | 15 | 33 |
| TOTAL HXCDF | 51 | 35 | 66 |
| TOTAL PECDD | 14 | 9.6 | 62 |
| TOTAL PECDF | 75 | 41 | 120 |
| TOTAL TCDD | 8.8 | 6.4 | 48 |
| TOTAL TCDF | 41 | 25 | 140 |

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| | | | |
|--------------------------|---------------|---------------|---------------|
| Location | NA07 | NA08 | NA09 |
| Sample ID | NA07SS0010006 | NA08SS0010006 | NA09SS0010006 |
| Residential / Government | GOVERNMENT | GOVERNMENT | GOVERNMENT |
| Event | PHASE I | PHASE I | PHASE I |
| Study Area | 01 | 01 | 01 |
| Matrix | SO | SO | SO |
| Submatrix | SS | SS | SS |
| Sample Code | NORMAL | NORMAL | NORMAL |
| Top Depth | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080702 | 20080702 | 20080702 |
| Study Area | JFC NATO | JFC NATO | JFC NATO |
| Premise ID | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC |

Volatile Organics (MG/KG)

| | | | |
|--------------------------------|------------|------------|------------|
| 1,1,1,2-TETRACHLOROETHANE | 0.000428 U | 0.000325 U | 0.000378 U |
| 1,1,1-TRICHLOROETHANE | 0.000571 U | 0.000434 U | 0.000503 U |
| 1,1,2,2-TETRACHLOROETHANE | 0.000285 U | 0.000217 U | 0.000252 U |
| 1,1,2-TRICHLOROETHANE | 0.000428 U | 0.000325 U | 0.000378 U |
| 1,1,2-TRICHLOROTRIFLUOROETHANE | 0.000999 U | 0.000759 U | 0.000881 U |
| 1,1-DICHLOROETHANE | 0.000999 U | 0.000759 U | 0.000881 U |
| 1,1-DICHLOROETHENE | 0.000714 U | 0.000542 U | 0.000629 U |
| 1,2,3-TRICHLOROBENZENE | 0.000714 U | 0.000542 U | 0.000629 U |
| 1,2,3-TRICHLOROPROPANE | 0.000428 U | 0.000325 U | 0.000378 U |
| 1,2,4-TRICHLOROBENZENE | 0.000428 U | 0.000325 U | 0.000378 U |
| 1,2,4-TRIMETHYLBENZENE | 0.000571 U | 0.000434 U | 0.000503 U |
| 1,2-DIBROMO-3-CHLOROPROPANE | 0.000571 U | 0.000434 U | 0.000503 U |
| 1,2-DIBROMOETHANE | 0.000143 U | 0.000108 U | 0.000126 U |
| 1,2-DICHLOROBENZENE | 0.000143 U | 0.000108 U | 0.000126 U |
| 1,2-DICHLOROETHANE | 0.000285 U | 0.000217 U | 0.000252 U |
| 1,2-DICHLOROPROPANE | 0.000428 U | 0.000325 U | 0.000378 U |
| 1,2-DICHLOROTETRAFLUROETHANE | 0.000856 U | 0.000651 U | 0.000755 U |
| 1,3,5-TRIMETHYLBENZENE | 0.000285 U | 0.000217 U | 0.000252 U |
| 1,3-DICHLOROBENZENE | 0.000285 U | 0.000217 U | 0.000252 U |
| 1,3-DICHLOROPROPANE | 0.000285 U | 0.000217 U | 0.000252 U |
| 1,4-DICHLOROBENZENE | 0.000143 U | 0.000108 U | 0.000126 U |
| 2,2-DICHLOROPROPANE | 0.000714 U | 0.000542 U | 0.000629 U |
| 2-BUTANONE | 0.00257 U | 0.00195 U | 0.00227 U |
| 2-CHLOROTOLUENE | 0.000428 U | 0.000325 U | 0.000378 U |
| 2-HEXANONE | 0.00143 U | 0.00108 U | 0.00126 U |
| 4-CHLOROTOLUENE | 0.000285 U | 0.000217 U | 0.000252 U |

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PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
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| Location | NA07 | NA08 | NA09 |
|--------------------------|---------------|---------------|---------------|
| Sample ID | NA07SS0010006 | NA08SS0010006 | NA09SS0010006 |
| Residential / Government | GOVERNMENT | GOVERNMENT | GOVERNMENT |
| Event | PHASE I | PHASE I | PHASE I |
| Study Area | 01 | 01 | 01 |
| Matrix | SO | SO | SO |
| Submatrix | SS | SS | SS |
| Sample Code | NORMAL | NORMAL | NORMAL |
| Top Depth | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080702 | 20080702 | 20080702 |
| Study Area | JFC NATO | JFC NATO | JFC NATO |
| Premise ID | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC |
| 4-ISOPROPYLTOLUENE | 0.000285 U | 0.000217 U | 0.000252 U |
| 4-METHYL-2-PENTANONE | 0.000428 U | 0.000325 U | 0.000378 U |
| ACETONE | 0.00828 U | 0.00629 U | 0.0073 U |
| ACROLEIN | 0.00728 U | 0.00553 U | 0.00642 U |
| BENZENE | 0.000428 U | 0.000325 U | 0.000378 U |
| BROMOCHLOROMETHANE | 0.000571 U | 0.000434 U | 0.000503 U |
| BROMODICHLOROMETHANE | 0.000571 U | 0.000434 U | 0.000503 U |
| BROMOFORM | 0.000285 U | 0.000217 U | 0.000252 U |
| BROMOMETHANE | 0.00428 U | 0.00325 U | 0.00378 U |
| CARBON TETRACHLORIDE | 0.000571 U | 0.000434 U | 0.000503 U |
| CHLOROBENZENE | 0.000285 U | 0.000217 U | 0.000252 U |
| CHLORODIBROMOMETHANE | 0.000143 U | 0.000108 U | 0.000126 U |
| CHLOROETHANE | 0.000571 U | 0.000434 U | 0.000503 U |
| CHLOROFORM | 0.000999 U | 0.000759 U | 0.000881 U |
| CHLOROMETHANE | 0.00128 U | 0.000976 U | 0.00113 U |
| CIS-1,2-DICHLOROETHENE | 0.000999 U | 0.000759 U | 0.000881 U |
| CIS-1,3-DICHLOROPROPENE | 0.000143 U | 0.000108 U | 0.000126 U |
| DICHLORODIFLUOROMETHANE | 0.000428 U | 0.000325 U | 0.000378 U |
| ETHYLBENZENE | 0.000428 U | 0.000325 U | 0.000378 U |
| ISOPROPYLBENZENE | 0.000285 U | 0.000217 U | 0.000252 U |
| M+P-XYLENES | 0.000856 U | 0.000651 U | 0.000755 U |
| METHYL TERT-BUTYL ETHER | 0.000714 U | 0.000542 U | 0.000629 U |
| METHYLENE CHLORIDE | 0.00143 U | 0.00108 U | 0.00126 U |
| N-BUTYLBENZENE | 0.000285 U | 0.000217 U | 0.000252 U |
| N-PROPYLBENZENE | 0.000428 U | 0.000325 U | 0.000378 U |
| O-XYLENE | 0.000285 U | 0.000217 U | 0.000252 U |
| SEC-BUTYLBENZENE | 0.000285 U | 0.000217 U | 0.000252 U |

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PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
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| Location | NA07 | NA08 | NA09 |
|--------------------------------------|---------------|---------------|---------------|
| Sample ID | NA07SS0010006 | NA08SS0010006 | NA09SS0010006 |
| Residential / Government | GOVERNMENT | GOVERNMENT | GOVERNMENT |
| Event | PHASE I | PHASE I | PHASE I |
| Study Area | 01 | 01 | 01 |
| Matrix | SO | SO | SO |
| Submatrix | SS | SS | SS |
| Sample Code | NORMAL | NORMAL | NORMAL |
| Top Depth | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080702 | 20080702 | 20080702 |
| Study Area | JFC NATO | JFC NATO | JFC NATO |
| Premise ID | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC |
| STYRENE | 0.000285 U | 0.000217 U | 0.000252 U |
| TERT-BUTYLBENZENE | 0.000571 U | 0.000434 U | 0.000503 U |
| TETRACHLOROETHENE | 0.000856 U | 0.000651 U | 0.000755 U |
| TOLUENE | 0.000714 U | 0.000542 U | 0.000629 U |
| TRANS-1,2-DICHLOROETHENE | 0.000856 U | 0.000651 U | 0.000755 U |
| TRANS-1,3-DICHLOROPROPENE | 0.000428 U | 0.000325 U | 0.000378 U |
| TRICHLOROETHENE | 0.000714 U | 0.000542 U | 0.000629 U |
| TRICHLOROFUOROMETHANE | 0.00114 U | 0.000868 U | 0.00101 U |
| VINYL CHLORIDE | 0.000571 U | 0.000434 U | 0.000503 U |
| Semivolatile Organics (MG/KG) | | | |
| 1,1-BIPHENYL | 0.0196 U | 0.018 U | 0.0163 U |
| 1,2,4,5-TETRACHLOROBENZENE | 0.0156 U | 0.0144 U | 0.013 U |
| 2,3,4,6-TETRACHLOROPHENOL | 0.0926 U | 0.0851 U | 0.0771 U |
| 2,4,5-TRICHLOROPHENOL | 0.16 U | 0.147 U | 0.134 U |
| 2,4,6-TRICHLOROPHENOL | 0.0861 U | 0.0791 U | 0.0717 U |
| 2,4-DICHLOROPHENOL | 0.1 U | 0.0923 U | 0.0837 U |
| 2,4-DIMETHYLPHENOL | 0.193 U | 0.177 U | 0.161 U |
| 2,4-DINITROPHENOL | 0.0717 U | 0.0659 U | 0.0598 U |
| 2,4-DINITROTOLUENE | 0.0235 U | 0.0216 U | 0.0196 U |
| 2,6-DICHLOROPHENOL | 0.0613 U | 0.0563 U | 0.0511 U |
| 2,6-DINITROTOLUENE | 0.0196 U | 0.018 U | 0.0163 U |
| 2-CHLORONAPHTHALENE | 0.0104 U | 0.00959 U | 0.00869 U |
| 2-CHLOROPHENOL | 0.0652 U | 0.0599 U | 0.0543 U |
| 2-METHYLNAPHTHALENE | 0.0222 U | 0.0204 U | 0.0185 U |
| 2-METHYLPHENOL | 0.13 U | 0.12 U | 0.109 U |
| 2-NITROPHENOL | 0.0822 U | 0.0755 U | 0.0684 U |
| 3&4-METHYLPHENOL | 0.15 U | 0.138 U | 0.125 U |

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PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
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| Location | NA07 | NA08 | NA09 |
|----------------------------|---------------|---------------|---------------|
| Sample ID | NA07SS0010006 | NA08SS0010006 | NA09SS0010006 |
| Residential / Government | GOVERNMENT | GOVERNMENT | GOVERNMENT |
| Event | PHASE I | PHASE I | PHASE I |
| Study Area | 01 | 01 | 01 |
| Matrix | SO | SO | SO |
| Submatrix | SS | SS | SS |
| Sample Code | NORMAL | NORMAL | NORMAL |
| Top Depth | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080702 | 20080702 | 20080702 |
| Study Area | JFC NATO | JFC NATO | JFC NATO |
| Premise ID | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC |
| 3-NITROANILINE | 0.0235 U | 0.0216 U | 0.0196 U |
| 4,6-DINITRO-2-METHYLPHENOL | 0.0874 U | 0.0803 U | 0.0728 U |
| 4-BROMOPHENYL PHENYL ETHER | 0.0156 U | 0.0144 U | 0.013 U |
| 4-CHLORO-3-METHYLPHENOL | 0.115 U | 0.105 U | 0.0956 U |
| 4-CHLOROANILINE | 0.03 U | 0.0276 U | 0.025 U |
| 4-NITROANILINE | 0.0574 U | 0.0527 U | 0.0478 U |
| 4-NITROPHENOL | 0.154 U | 0.141 U | 0.128 U |
| ACENAPHTHENE | 0.013 U | 0.012 U | 0.0109 U |
| ACENAPHTHYLENE | 0.0117 U | 0.0108 U | 0.00978 U |
| ANILINE | 0.0261 U | 0.024 U | 0.0217 U |
| ANTHRACENE | 0.0156 U | 0.0144 J | 0.013 U |
| ATRAZINE | 0.0339 U | 0.0312 U | 0.0282 U |
| BAP EQUIVALENT | 0.066036 | 0.077806 | 0.021089 |
| BENZO(A)ANTHRACENE | 0.0389 J | 0.0604 J | 0.0174 U |
| BENZO(A)PYRENE | 0.0502 J | 0.0591 J | 0.0187 J |
| BENZO(B)FLUORANTHENE | 0.0581 J | 0.0682 J | 0.0217 J |
| BENZO(G,H,I)PERYLENE | 0.0457 J | 0.0478 J | 0.0304 U |
| BENZO(K)FLUORANTHENE | 0.0344 J | 0.0454 J | 0.0196 J |
| BIS(2-ETHYLHEXYL)PHTHALATE | 0.144 J | 0.155 J | 0.212 J |
| BUTYL BENZYL PHTHALATE | 0.0391 U | 0.036 U | 0.0326 U |
| CARBAZOLE | 0.0235 U | 0.0216 U | 0.0196 U |
| CHRYSENE | 0.0524 J | 0.0721 J | 0.0235 J |
| DI-N-BUTYL PHTHALATE | 0.0561 U | 0.0515 U | 0.0467 U |
| DI-N-OCTYL PHTHALATE | 0.0261 U | 0.024 U | 0.0217 U |
| DIBENZO(A,H)ANTHRACENE | 0.0235 U | 0.0216 U | 0.0196 U |
| DIBENZOFURAN | 0.013 U | 0.012 U | 0.0109 U |
| DIETHYL PHTHALATE | 0.0222 U | 0.0204 U | 0.0185 U |

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| Location | NA07 | NA08 | NA09 |
|--------------------------------|---------------|---------------|---------------|
| Sample ID | NA07SS0010006 | NA08SS0010006 | NA09SS0010006 |
| Residential / Government | GOVERNMENT | GOVERNMENT | GOVERNMENT |
| Event | PHASE I | PHASE I | PHASE I |
| Study Area | 01 | 01 | 01 |
| Matrix | SO | SO | SO |
| Submatrix | SS | SS | SS |
| Sample Code | NORMAL | NORMAL | NORMAL |
| Top Depth | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080702 | 20080702 | 20080702 |
| Study Area | JFC NATO | JFC NATO | JFC NATO |
| Premise ID | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC |
| DIMETHYL PHTHALATE | 0.017 U | 0.0156 U | 0.0141 U |
| DIPHENYLAMINE | 0.0678 U | 0.0623 U | 0.0565 U |
| FLUORANTHENE | 0.0544 J | 0.0919 J | 0.0272 J |
| FLUORENE | 0.0156 U | 0.0144 U | 0.013 U |
| HEXACHLOROBENZENE | 0.0143 U | 0.0132 U | 0.012 U |
| HEXACHLOROBUTADIENE | 0.013 U | 0.012 U | 0.0109 U |
| HEXACHLOROCYCLOPENTADIENE | 0.0183 U | 0.0168 U | 0.0152 U |
| HEXACHLOROETHANE | 0.0143 U | 0.0132 U | 0.012 U |
| INDENO(1,2,3-CD)PYRENE | 0.0574 J | 0.0532 J | 0.0478 U |
| NAPHTHALENE | 0.00782 U | 0.00719 U | 0.00652 U |
| NITROBENZENE | 0.0196 U | 0.018 U | 0.0163 U |
| O-TOLUIDINE | 0.0235 U | 0.0216 U | 0.0196 U |
| PENTACHLOROBENZENE | 0.0365 U | 0.0336 U | 0.0304 U |
| PENTACHLOROPHENOL | 0.201 U | 0.185 U | 0.167 U |
| PHENANTHRENE | 0.0391 U | 0.053 J | 0.0326 U |
| PHENOL | 0.0443 U | 0.0407 U | 0.0369 U |
| PYRENE | 0.0479 J | 0.0741 J | 0.025 J |
| Pesticides/PCBs (MG/KG) | | | |
| 4,4'-DDD | 0.000494 U | 0.000516 U | 0.00047 U |
| 4,4'-DDE | 0.000484 U | 0.000507 U | 0.0126 R |
| 4,4'-DDT | 0.000649 U | 0.000679 U | 0.0234 R |
| ALDRIN | 0.000393 U | 0.000411 U | 0.000374 U |
| ALPHA-BHC | 0.000484 U | 0.000507 U | 0.000461 U |
| ALPHA-CHLORDANE | 0.000393 U | 0.000411 U | 0.000374 U |
| AROCLOR-1016 | 0.0064 U | 0.00669 U | 0.0067 U |
| AROCLOR-1221 | 0.0064 U | 0.00669 U | 0.0067 U |
| AROCLOR-1232 | 0.0064 U | 0.00669 U | 0.0067 U |

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| Location | NA07 | NA08 | NA09 |
|---------------------------|---------------|---------------|---------------|
| Sample ID | NA07SS0010006 | NA08SS0010006 | NA09SS0010006 |
| Residential / Government | GOVERNMENT | GOVERNMENT | GOVERNMENT |
| Event | PHASE I | PHASE I | PHASE I |
| Study Area | 01 | 01 | 01 |
| Matrix | SO | SO | SO |
| Submatrix | SS | SS | SS |
| Sample Code | NORMAL | NORMAL | NORMAL |
| Top Depth | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080702 | 20080702 | 20080702 |
| Study Area | JFC NATO | JFC NATO | JFC NATO |
| Premise ID | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC |
| AROCLOR-1242 | 0.0064 U | 0.00669 U | 0.0067 U |
| AROCLOR-1248 | 0.0064 U | 0.00669 U | 0.0067 U |
| AROCLOR-1254 | 0.0064 U | 0.00669 U | 0.0067 U |
| AROCLOR-1260 | 0.0064 U | 0.00669 U | 0.0127 J |
| BETA-BHC | 0.000594 U | 0.000621 U | 0.000565 U |
| DELTA-BHC | 0.000539 U | 0.000564 U | 0.000513 U |
| DIELDRIN | 0.000548 U | 0.000574 U | 0.000522 U |
| ENDOSULFAN I | 0.000494 U | 0.000516 U | 0.000481 U |
| ENDOSULFAN II | 0.000393 U | 0.000411 U | 0.000374 U |
| ENDOSULFAN SULFATE | 0.000558 U | 0.000583 U | 0.00053 U |
| ENDRIN | 0.000631 U | 0.00066 U | 0.0006 U |
| ENDRIN ALDEHYDE | 0.000567 U | 0.000593 U | 0.000539 U |
| GAMMA-BHC (LINDANE) | 0.000466 U | 0.000488 U | 0.000443 U |
| GAMMA-CHLORDANE | 0.00043 U | 0.000449 U | 0.000409 U |
| HEPTACHLOR | 0.000558 U | 0.000583 U | 0.00053 U |
| HEPTACHLOR EPOXIDE | 0.00043 U | 0.000449 U | 0.000409 U |
| METHOXYCHLOR | 0.000695 U | 0.000727 U | 0.000661 U |
| PENTACHLORONITROBENZENE | 0.000457 U | 0.000478 U | 0.000435 U |
| TOXAPHENE | 0.00712 U | 0.00673 U | 0.0057 U |
| Inorganics (MG/KG) | | | |
| ALUMINUM | 14600 | 21600 | 18300 |
| ANTIMONY | 0.86 | 0.84 | 0.96 |
| ARSENIC | 9.7 | 11 | 9.5 |
| BARIUM | 136 | 203 | 148 |
| BERYLLIUM | 2 | 2.8 | 2.5 |
| CADMIUM | 0.32 | 0.35 | 0.31 |
| CHROMIUM | 33 | 40 | 6.2 |

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PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
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| Location | NA07 | NA08 | NA09 |
|---|---------------|---------------|---------------|
| Sample ID | NA07SS0010006 | NA08SS0010006 | NA09SS0010006 |
| Residential / Government | GOVERNMENT | GOVERNMENT | GOVERNMENT |
| Event | PHASE I | PHASE I | PHASE I |
| Study Area | 01 | 01 | 01 |
| Matrix | SO | SO | SO |
| Submatrix | SS | SS | SS |
| Sample Code | NORMAL | NORMAL | NORMAL |
| Top Depth | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080702 | 20080702 | 20080702 |
| Study Area | JFC NATO | JFC NATO | JFC NATO |
| Premise ID | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC |
| COBALT | 3.3 | 4.5 | 3.6 |
| COPPER | 19 | 26 | 24 |
| IRON | 17300 | 20000 | 17000 |
| LEAD | 65 | 56 | 53 |
| MANGANESE | 419 | 537 | 414 |
| MERCURY | 0.16 | 0.11 | 0.11 |
| NICKEL | 3.8 | 5.1 | 4.9 |
| SELENIUM | 0.15 | 0.17 | 0.16 |
| SILVER | 0.15 | 0.2 | 0.83 |
| THALLIUM | 0.87 U | 1.2 U | 0.94 U |
| TIN | 4.2 | 2.9 | 3.2 |
| VANADIUM | 30 | 38 | 33 |
| ZINC | 98 | 95 | 113 |
| Miscellaneous Parameters (MG/KG) | | | |
| CYANIDE | 0.16 U | 0.15 U | 0.13 |

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| Location | CSSS01 | CSSS01 | CSSS01 |
|-------------------------------|---------------|-------------------|-----------------|
| Sample ID | CS01SS0010006 | CS01SS0010006-AVG | CS01SS0010006-D |
| Residential / Government | GOVERNMENT | GOVERNMENT | GOVERNMENT |
| Event | PHASE I | PHASE I | PHASE I |
| Study Area | 02 | 02 | 02 |
| Matrix | SO | SO | SO |
| Submatrix | SS | SS | SS |
| Sample Code | ORIG | AVG | DUP |
| Top Depth | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080624 | 20080624 | 20080624 |
| Study Area | CONSULATE | CONSULATE | CONSULATE |
| Premise ID | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC |
| Dioxins/Furans (NG/KG) | | | |
| 1,2,3,4,6,7,8,9-OCDD | 240 | 280 | 320 |
| 1,2,3,4,6,7,8,9-OCDF | 18 U | 17 U | 16 U |
| 1,2,3,4,6,7,8-HPCDD | 37 | 43 | 49 |
| 1,2,3,4,6,7,8-HPCDF | 25 U | 23 U | 21 U |
| 1,2,3,4,7,8,9-HPCDF | 0.73 J | 0.615 J | 0.5 J |
| 1,2,3,4,7,8-HXCDD | 0.91 J | 0.79 J | 0.67 J |
| 1,2,3,4,7,8-HXCDF | 11 | 11 | 11 |
| 1,2,3,6,7,8-HXCDD | 2.2 J | 2.2 J | 2.2 J |
| 1,2,3,6,7,8-HXCDF | 4.3 | 4.2 | 4.1 |
| 1,2,3,7,8,9-HXCDD | 1.3 J | 1.2 J | 1.1 J |
| 1,2,3,7,8,9-HXCDF | 0.21 J | 0.21 J | 0.22 U |
| 1,2,3,7,8-PECDD | 0.81 J | 0.785 J | 0.76 J |
| 1,2,3,7,8-PECDF | 6.5 | 6.85 | 7.2 |
| 2,3,4,6,7,8-HXCDF | 4.6 | 2.625 J | 0.65 J |
| 2,3,4,7,8-PECDF | 0.79 J | 2.845 J | 4.9 |
| 2,3,7,8-TCDD | 0.33 J | 0.315 J | 0.3 J |
| 2,3,7,8-TCDF | 5.4 | 5.5 | 5.6 |
| TEQ | 5.0133 | 5.44115 | 5.869 |
| TOTAL HPCDD | 69 | 78.5 | 88 |
| TOTAL HPCDF | 42 | 40 | 38 |
| TOTAL HXCDD | 22 | 24.5 | 27 |
| TOTAL HXCDF | 76 | 78 | 80 |
| TOTAL PECDD | 17 | 16 | 15 |
| TOTAL PECDF | 140 | 150 | 160 |
| TOTAL TCDD | 11 | 10.5 | 10 |
| TOTAL TCDF | 66 | 62 | 58 |

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| | | | |
|----------------------------------|---------------|-------------------|-----------------|
| Location | CSSS01 | CSSS01 | CSSS01 |
| Sample ID | CS01SS0010006 | CS01SS0010006-AVG | CS01SS0010006-D |
| Residential / Government | GOVERNMENT | GOVERNMENT | GOVERNMENT |
| Event | PHASE I | PHASE I | PHASE I |
| Study Area | 02 | 02 | 02 |
| Matrix | SO | SO | SO |
| Submatrix | SS | SS | SS |
| Sample Code | ORIG | AVG | DUP |
| Top Depth | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080624 | 20080624 | 20080624 |
| Study Area | CONSULATE | CONSULATE | CONSULATE |
| Premise ID | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC |
| Volatile Organics (MG/KG) | | | |
| 1,1,1,2-TETRACHLOROETHANE | 0.00018 U | 0.000182 U | 0.000183 U |
| 1,1,1-TRICHLOROETHANE | 0.00024 U | 0.000243 U | 0.000245 U |
| 1,1,2,2-TETRACHLOROETHANE | 0.00012 U | 0.000121 U | 0.000122 U |
| 1,1,2-TRICHLOROETHANE | 0.00018 U | 0.000182 U | 0.000183 U |
| 1,1,2-TRICHLOROTRIFLUOROETHANE | 0.00042 U | 0.000424 U | 0.000428 U |
| 1,1-DICHLOROETHANE | 0.00042 U | 0.000424 U | 0.000428 U |
| 1,1-DICHLOROETHENE | 0.0003 U | 0.000303 U | 0.000306 U |
| 1,2,3-TRICHLOROBENZENE | 0.0003 U | 0.000303 U | 0.000306 U |
| 1,2,3-TRICHLOROPROPANE | 0.00018 U | 0.000182 U | 0.000183 U |
| 1,2,4-TRICHLOROBENZENE | 0.00018 U | 0.000182 U | 0.000183 U |
| 1,2,4-TRIMETHYLBENZENE | 0.00024 U | 0.000243 U | 0.000245 U |
| 1,2-DIBROMO-3-CHLOROPROPANE | 0.00024 U | 0.000243 U | 0.000245 U |
| 1,2-DIBROMOETHANE | 0.00006 U | 0.000061 U | 0.000061 U |
| 1,2-DICHLOROBENZENE | 0.00006 U | 0.000061 U | 0.000061 U |
| 1,2-DICHLOROETHANE | 0.00012 U | 0.000121 U | 0.000122 U |
| 1,2-DICHLOROPROPANE | 0.00018 U | 0.000182 U | 0.000183 U |
| 1,2-DICHLOROTETRAFLUROETHANE | 0.00036 U | 0.000364 U | 0.000367 U |
| 1,3,5-TRIMETHYLBENZENE | 0.00012 U | 0.000121 U | 0.000122 U |
| 1,3-DICHLOROBENZENE | 0.00012 U | 0.000121 U | 0.000122 U |
| 1,3-DICHLOROPROPANE | 0.00012 U | 0.000121 U | 0.000122 U |
| 1,4-DICHLOROBENZENE | 0.00006 U | 0.000061 U | 0.000061 U |
| 2,2-DICHLOROPROPANE | 0.0003 U | 0.000303 U | 0.000306 U |
| 2-BUTANONE | 0.00108 U | 0.00109 U | 0.0011 U |
| 2-CHLOROTOLUENE | 0.00018 U | 0.000182 U | 0.000183 U |
| 2-HEXANONE | 0.000601 U | 0.000607 U | 0.000612 U |
| 4-CHLOROTOLUENE | 0.00012 U | 0.000121 U | 0.000122 U |

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PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
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| Location | CSSS01 | CSSS01 | CSSS01 |
|--------------------------|---------------|-------------------|-----------------|
| Sample ID | CS01SS0010006 | CS01SS0010006-AVG | CS01SS0010006-D |
| Residential / Government | GOVERNMENT | GOVERNMENT | GOVERNMENT |
| Event | PHASE I | PHASE I | PHASE I |
| Study Area | 02 | 02 | 02 |
| Matrix | SO | SO | SO |
| Submatrix | SS | SS | SS |
| Sample Code | ORIG | AVG | DUP |
| Top Depth | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080624 | 20080624 | 20080624 |
| Study Area | CONSULATE | CONSULATE | CONSULATE |
| Premise ID | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC |
| 4-ISOPROPYLTOLUENE | 0.00012 U | 0.000121 U | 0.000122 U |
| 4-METHYL-2-PENTANONE | 0.00018 U | 0.000182 U | 0.000183 U |
| ACETONE | 0.00348 U | 0.003515 U | 0.00355 U |
| ACROLEIN | 0.00306 U | 0.00309 U | 0.00312 U |
| BENZENE | 0.00018 U | 0.000182 U | 0.000183 U |
| BROMOCHLOROMETHANE | 0.00024 U | 0.000243 U | 0.000245 U |
| BROMODICHLOROMETHANE | 0.00024 U | 0.000243 U | 0.000245 U |
| BROMOFORM | 0.00012 U | 0.000121 U | 0.000122 U |
| BROMOMETHANE | 0.0018 U | 0.001815 U | 0.00183 U |
| CARBON TETRACHLORIDE | 0.00024 U | 0.000243 U | 0.000245 U |
| CHLOROBENZENE | 0.00012 U | 0.000121 U | 0.000122 U |
| CHLORODIBROMOMETHANE | 0.00006 U | 0.000061 U | 0.000061 U |
| CHLOROETHANE | 0.00024 U | 0.000243 U | 0.000245 U |
| CHLOROFORM | 0.00042 U | 0.000424 U | 0.000428 U |
| CHLOROMETHANE | 0.000541 U | 0.000546 U | 0.00055 U |
| CIS-1,2-DICHLOROETHENE | 0.00042 U | 0.000424 U | 0.000428 U |
| CIS-1,3-DICHLOROPROPENE | 0.00006 U | 0.000061 U | 0.000061 U |
| DICHLORODIFLUOROMETHANE | 0.00018 U | 0.000182 U | 0.000183 U |
| ETHYLBENZENE | 0.00018 U | 0.000182 U | 0.000183 U |
| ISOPROPYLBENZENE | 0.00012 U | 0.000121 U | 0.000122 U |
| M+P-XYLENES | 0.00036 U | 0.000364 U | 0.000367 U |
| METHYL TERT-BUTYL ETHER | 0.0003 U | 0.000303 U | 0.000306 U |
| METHYLENE CHLORIDE | 0.000601 U | 0.000607 U | 0.000612 U |
| N-BUTYLBENZENE | 0.00012 U | 0.000121 U | 0.000122 U |
| N-PROPYLBENZENE | 0.00018 U | 0.000182 U | 0.000183 U |
| O-XYLENE | 0.00012 U | 0.000121 U | 0.000122 U |
| SEC-BUTYLBENZENE | 0.00012 U | 0.000121 U | 0.000122 U |

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| | | | |
|--------------------------------------|---------------|-------------------|-----------------|
| Location | CSSS01 | CSSS01 | CSSS01 |
| Sample ID | CS01SS0010006 | CS01SS0010006-AVG | CS01SS0010006-D |
| Residential / Government | GOVERNMENT | GOVERNMENT | GOVERNMENT |
| Event | PHASE I | PHASE I | PHASE I |
| Study Area | 02 | 02 | 02 |
| Matrix | SO | SO | SO |
| Submatrix | SS | SS | SS |
| Sample Code | ORIG | AVG | DUP |
| Top Depth | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080624 | 20080624 | 20080624 |
| Study Area | CONSULATE | CONSULATE | CONSULATE |
| Premise ID | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC |
| STYRENE | 0.00012 U | 0.000121 U | 0.000122 U |
| TERT-BUTYLBENZENE | 0.00024 U | 0.000243 U | 0.000245 U |
| TETRACHLOROETHENE | 0.00036 U | 0.000364 U | 0.000367 U |
| TOLUENE | 0.0003 U | 0.000303 U | 0.000306 U |
| TRANS-1,2-DICHLOROETHENE | 0.00036 U | 0.000364 U | 0.000367 U |
| TRANS-1,3-DICHLOROPROPENE | 0.00018 U | 0.000182 U | 0.000183 U |
| TRICHLOROETHENE | 0.0003 U | 0.000303 U | 0.000306 U |
| TRICHLOROFLUOROMETHANE | 0.000481 U | 0.000486 U | 0.000489 U |
| VINYL CHLORIDE | 0.00024 U | 0.000243 U | 0.000245 U |
| Semivolatile Organics (MG/KG) | | | |
| 1,1-BIPHENYL | 0.0199 J | 0.014325 J | 0.0175 U |
| 1,2,4,5-TETRACHLOROBENZENE | 0.0154 J | 0.0112 J | 0.014 U |
| 2,3,4,6-TETRACHLOROPHENOL | 0.0814 U | 0.08215 U | 0.0829 U |
| 2,4,5-TRICHLOROPHENOL | 0.141 U | 0.1425 U | 0.144 U |
| 2,4,6-TRICHLOROPHENOL | 0.0757 U | 0.0764 U | 0.0771 U |
| 2,4-DICHLOROPHENOL | 0.0883 U | 0.0891 U | 0.0899 U |
| 2,4-DIMETHYLPHENOL | 0.17 U | 0.1715 U | 0.173 U |
| 2,4-DINITROPHENOL | 0.0631 U | 0.06365 U | 0.0642 U |
| 2,4-DINITROTOLUENE | 0.0206 U | 0.0208 U | 0.021 U |
| 2,6-DICHLOROPHENOL | 0.0539 U | 0.0544 U | 0.0549 U |
| 2,6-DINITROTOLUENE | 0.0172 U | 0.01735 U | 0.0175 U |
| 2-CHLORONAPHTHALENE | 0.00918 U | 0.00926 U | 0.00934 U |
| 2-CHLOROPHENOL | 0.0574 U | 0.0579 U | 0.0584 U |
| 2-METHYLNAPHTHALENE | 0.0195 J | 0.0195 J | 0.0199 U |
| 2-METHYLPHENOL | 0.115 U | 0.116 U | 0.117 U |
| 2-NITROPHENOL | 0.0723 U | 0.07295 U | 0.0736 U |
| 3&4-METHYLPHENOL | 0.132 U | 0.133 U | 0.134 U |

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| Location | CSSS01 | CSSS01 | CSSS01 |
|----------------------------|---------------|-------------------|-----------------|
| Sample ID | CS01SS0010006 | CS01SS0010006-AVG | CS01SS0010006-D |
| Residential / Government | GOVERNMENT | GOVERNMENT | GOVERNMENT |
| Event | PHASE I | PHASE I | PHASE I |
| Study Area | 02 | 02 | 02 |
| Matrix | SO | SO | SO |
| Submatrix | SS | SS | SS |
| Sample Code | ORIG | AVG | DUP |
| Top Depth | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080624 | 20080624 | 20080624 |
| Study Area | CONSULATE | CONSULATE | CONSULATE |
| Premise ID | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC |
| 3-NITROANILINE | 0.0206 U | 0.0208 U | 0.021 U |
| 4,6-DINITRO-2-METHYLPHENOL | 0.0768 U | 0.07755 U | 0.0783 U |
| 4-BROMOPHENYL PHENYL ETHER | 0.0138 U | 0.0139 U | 0.014 U |
| 4-CHLORO-3-METHYLPHENOL | 0.101 U | 0.102 U | 0.103 U |
| 4-CHLOROANILINE | 0.0264 U | 0.02665 U | 0.0269 U |
| 4-NITROANILINE | 0.0505 U | 0.05095 U | 0.0514 U |
| 4-NITROPHENOL | 0.135 U | 0.1365 U | 0.138 U |
| ACENAPHTHENE | 0.0115 U | 0.0116 U | 0.0117 U |
| ACENAPHTHYLENE | 0.0235 J | 0.02415 J | 0.0248 J |
| ANILINE | 0.0229 U | 0.02315 U | 0.0234 U |
| ANTHRACENE | 0.0175 J | 0.0197 J | 0.0219 J |
| ATRAZINE | 0.0298 U | 0.0301 U | 0.0304 U |
| BAP EQUIVALENT | 0.238588 | 0.258183 | 0.277778 |
| BENZO(A)ANTHRACENE | 0.125 J | 0.135 J | 0.145 J |
| BENZO(A)PYRENE | 0.167 J | 0.179 J | 0.191 J |
| BENZO(B)FLUORANTHENE | 0.169 J | 0.1815 J | 0.194 J |
| BENZO(G,H,I)PERYLENE | 0.17 J | 0.1705 J | 0.171 J |
| BENZO(K)FLUORANTHENE | 0.123 J | 0.1365 J | 0.15 J |
| BIS(2-ETHYLHEXYL)PHTHALATE | 0.338 | 0.4535 | 0.569 |
| BUTYL BENZYL PHTHALATE | 0.0344 U | 0.0347 U | 0.035 U |
| CARBAZOLE | 0.0206 U | 0.01565 J | 0.021 J |
| CHRYSENE | 0.158 J | 0.168 J | 0.178 J |
| DI-N-BUTYL PHTHALATE | 0.0493 U | 0.037425 J | 0.0502 J |
| DI-N-OCTYL PHTHALATE | 0.0229 U | 0.220725 | 0.43 |
| DIBENZO(A,H)ANTHRACENE | 0.0237 J | 0.0284 J | 0.0331 J |
| DIBENZOFURAN | 0.0115 U | 0.0116 U | 0.0117 U |
| DIETHYL PHTHALATE | 0.0195 U | 0.0197 U | 0.0199 U |

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PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | CSSS01 | CSSS01 | CSSS01 |
|--------------------------------|---------------|-------------------|-----------------|
| Sample ID | CS01SS0010006 | CS01SS0010006-AVG | CS01SS0010006-D |
| Residential / Government | GOVERNMENT | GOVERNMENT | GOVERNMENT |
| Event | PHASE I | PHASE I | PHASE I |
| Study Area | 02 | 02 | 02 |
| Matrix | SO | SO | SO |
| Submatrix | SS | SS | SS |
| Sample Code | ORIG | AVG | DUP |
| Top Depth | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080624 | 20080624 | 20080624 |
| Study Area | CONSULATE | CONSULATE | CONSULATE |
| Premise ID | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC |
| DIMETHYL PHTHALATE | 0.0149 U | 0.01505 U | 0.0152 U |
| DIPHENYLAMINE | 0.0596 U | 0.06015 U | 0.0607 U |
| FLUORANTHENE | 0.23 J | 0.2455 J | 0.261 J |
| FLUORENE | 0.0138 U | 0.0139 U | 0.014 U |
| HEXACHLOROBENZENE | 0.0126 U | 0.0127 U | 0.0128 U |
| HEXACHLOROBUTADIENE | 0.0115 U | 0.0116 U | 0.0117 U |
| HEXACHLOROCYCLOPENTADIENE | 0.0161 U | 0.01625 U | 0.0164 U |
| HEXACHLOROETHANE | 0.0126 U | 0.0127 U | 0.0128 U |
| INDENO(1,2,3-CD)PYRENE | 0.171 J | 0.176 J | 0.181 J |
| NAPHTHALENE | 0.0144 J | 0.01335 J | 0.0123 J |
| NITROBENZENE | 0.0172 U | 0.01735 U | 0.0175 U |
| O-TOLUIDINE | 0.0206 U | 0.0208 U | 0.021 U |
| PENTACHLOROBENZENE | 0.0321 U | 0.0324 U | 0.0327 U |
| PENTACHLOROPHENOL | 0.177 U | 0.1785 U | 0.18 U |
| PHENANTHRENE | 0.101 J | 0.1085 J | 0.116 J |
| PHENOL | 0.039 U | 0.03935 U | 0.0397 U |
| PYRENE | 0.216 J | 0.227 J | 0.238 J |
| Pesticides/PCBs (MG/KG) | | | |
| 4,4'-DDD | 0.000518 U | 0.000499 U | 0.00048 U |
| 4,4'-DDE | 0.0096 J | 0.004918 J | 0.000471 UJ |
| 4,4'-DDT | 0.0102 J | 0.005258 J | 0.000631 UJ |
| ALDRIN | 0.000413 U | 0.000398 U | 0.000382 U |
| ALPHA-BHC | 0.000509 U | 0.000491 U | 0.000471 U |
| ALPHA-CHLORDANE | 0.000413 U | 0.000398 U | 0.000382 U |
| AROCLOR-1016 | 0.00672 U | 0.00647 U | 0.00622 U |
| AROCLOR-1221 | 0.00672 U | 0.00647 U | 0.00622 U |
| AROCLOR-1232 | 0.00672 U | 0.00647 U | 0.00622 U |

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PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
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| Location | CSSS01 | CSSS01 | CSSS01 |
|---------------------------|---------------|-------------------|-----------------|
| Sample ID | CS01SS0010006 | CS01SS0010006-AVG | CS01SS0010006-D |
| Residential / Government | GOVERNMENT | GOVERNMENT | GOVERNMENT |
| Event | PHASE I | PHASE I | PHASE I |
| Study Area | 02 | 02 | 02 |
| Matrix | SO | SO | SO |
| Submatrix | SS | SS | SS |
| Sample Code | ORIG | AVG | DUP |
| Top Depth | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080624 | 20080624 | 20080624 |
| Study Area | CONSULATE | CONSULATE | CONSULATE |
| Premise ID | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC |
| AROCLOR-1242 | 0.00672 U | 0.00647 U | 0.00622 U |
| AROCLOR-1248 | 0.00672 U | 0.00647 U | 0.00622 U |
| AROCLOR-1254 | 0.00672 U | 0.00647 U | 0.00622 U |
| AROCLOR-1260 | 0.00672 U | 0.00647 U | 0.00622 U |
| BETA-BHC | 0.000624 U | 0.000601 U | 0.000577 U |
| DELTA-BHC | 0.000566 U | 0.000545 U | 0.000524 U |
| DIELDRIN | 0.000576 U | 0.000555 U | 0.000533 U |
| ENDOSULFAN I | 0.000518 U | 0.000499 U | 0.00048 U |
| ENDOSULFAN II | 0.000413 U | 0.000398 U | 0.000382 U |
| ENDOSULFAN SULFATE | 0.000585 UJ | 0.006397 J | 0.0125 J |
| ENDRIN | 0.000662 UJ | 0.012766 J | 0.0252 J |
| ENDRIN ALDEHYDE | 0.000595 U | 0.000574 U | 0.000551 U |
| GAMMA-BHC (LINDANE) | 0.000489 U | 0.000648 J | 0.00105 J |
| GAMMA-CHLORDANE | 0.000451 U | 0.000435 U | 0.000417 U |
| HEPTACHLOR | 0.000585 U | 0.000564 U | 0.000542 U |
| HEPTACHLOR EPOXIDE | 0.000451 U | 0.000435 U | 0.000417 U |
| METHOXYCHLOR | 0.000729 U | 0.000703 U | 0.000675 U |
| PENTACHLORONITROBENZENE | 0.00048 U | 0.000462 U | 0.000444 U |
| TOXAPHENE | 0.00576 U | 0.005545 U | 0.00533 U |
| Inorganics (MG/KG) | | | |
| ALUMINUM | 22900 | 25750 | 28600 |
| ANTIMONY | 2.17 | 2.15 | 2.13 |
| ARSENIC | 9.6 | 10.35 | 11.1 |
| BARIUM | 339 | 357.5 | 376 |
| BERYLLIUM | 2.59 | 2.77 | 2.95 |
| CADMIUM | 0.489 | 0.5 | 0.511 |
| CHROMIUM | 12.2 | 14.3 | 16.4 |

U.S. CONSULATE
SOIL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 8 OF 8

| Location | CSSS01 | CSSS01 | CSSS01 |
|---|---------------|-------------------|-----------------|
| Sample ID | CS01SS0010006 | CS01SS0010006-AVG | CS01SS0010006-D |
| Residential / Government | GOVERNMENT | GOVERNMENT | GOVERNMENT |
| Event | PHASE I | PHASE I | PHASE I |
| Study Area | 02 | 02 | 02 |
| Matrix | SO | SO | SO |
| Submatrix | SS | SS | SS |
| Sample Code | ORIG | AVG | DUP |
| Top Depth | 0 | 0 | 0 |
| Bottom Depth | 0.5 | 0.5 | 0.5 |
| Sample Date | 20080624 | 20080624 | 20080624 |
| Study Area | CONSULATE | CONSULATE | CONSULATE |
| Premise ID | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC |
| COBALT | 4.07 | 4.375 | 4.68 |
| COPPER | 58.6 | 62.75 | 66.9 |
| IRON | 18700 | 19500 | 20300 |
| LEAD | 251 | 236 | 221 |
| MANGANESE | 522 | 540.5 | 559 |
| MERCURY | 0.56 | 0.516 | 0.472 |
| NICKEL | 6.72 | 7.27 | 7.82 |
| SELENIUM | 0.117 | 0.114 | 0.111 |
| SILVER | 0.465 | 0.4865 | 0.508 |
| THALLIUM | 0.918 | 0.9085 | 0.899 |
| TIN | 12.2 | 9.97 | 7.74 |
| VANADIUM | 35 | 37.15 | 39.3 |
| ZINC | 163 | 171.5 | 180 |
| Miscellaneous Parameters (MG/KG) | | | |
| CYANIDE | 0.0184 U | 0.0323 U | 0.0462 U |
| TOTAL SOLIDS | 87.5 | 86.65 | 85.8 |

Appendix C.2
Soil Background Analysis

Soil Background Analysis

Per Navy Guidance various statistical techniques were used to determine if the concentrations are most likely from background concentrations. First, the percentage of detected concentrations was computed. Basic summary statistics of the data were also computed. Next, it was determined if the data followed a normal or a log-normal distribution using histograms, boxplots, normal probability plots, and the Shapiro Wilk Test. A histogram is a visual representation of the data collected into groups which allows for a visual method for identifying the underlying distribution. If the data is roughly symmetric and bell-shaped the data most likely follows a normal distribution. A boxplot displays several percentiles of the data set (minimum, 25th percentile, median, 75th percentile, and maximum). The length of the central box indicates the spread of the data while the length of the whiskers shows the breadth of the tails of the distribution. If the upper box and whisker are approximately the same length as the lower box and whisker then the data are distributed symmetrically. If the upper box and whisker are longer than the lower box and whisker, then the data are right skewed. If the upper box and whisker are shorter than the lower box and whisker, then the data are left skewed (Data Quality Assessment: Statistical Methods for Practitioners). The normal probability plot is a visual method to roughly determine how well the data set follows the normal distribution. A normal probability plot graphs the quantiles of the data set against the quantiles of the standard normal distribution. If the graph is approximately linear then the data set are roughly normally distributed. Non-normally distributed data will have deviations from linearity. The Shapiro Wilk Test is recommended by the EPA's *Data Quality Assessment: Statistical Methods for Practitioners* as one of the most powerful tests for normality. The Shapiro Wilk test is similar to computing a correlation between the quantiles of the standard normal distribution and the ordered values of the data set. The hypothesis assumes that the data is roughly normally distributed. If the p-value for the test is between 0.05 and 0.01 the data roughly follow the normal distribution; if the p-value is greater than 0.05 the data follows normal distribution. If the data was less than 15% detected then no formal conclusions on the distribution of the data were concluded. After the data distribution was determined the summary statistics, histograms, boxplots, and normal probability plots were examined to see if there are any obvious breaks in linearity or changes in slope on the probability plot and potential outliers or extreme values that would indicate that these concentrations were not likely from background concentrations.

Arsenic

For the statistical background analysis averages were used for duplicate results and rejected concentrations were removed from the background analysis.

Table 1 shows the counts of detected and non-detected concentrations for Arsenic, along with the percentage of detected results.

Table 1
Soils
Counts of Detected and Non-detected Concentrations

| | Arsenic | |
|----------------|---------|-----|
| | N | D |
| | 0 | 191 |
| Percent Detect | 100 | |

N = Non-detected result
D =Detected result

The minimum, 1st quartile, median, mean, 3rd quartile, and maximum concentration were computed for each chemical. Table 2 shows these summary statistics.

Table 2
Soil
Descriptive Statistics

| | Minimum | 1 st Quartile | Median | Mean | 3 rd Quartile | Maximum |
|---------|---------|--------------------------|--------|-------|--------------------------|---------|
| Arsenic | 4.66 | 10 | 12 | 12.03 | 14 | 21 |

Table 3
Soil
Shapiro Wilk Test Results

| | Normal | | Log Normal | | Data Distribution |
|---------|--------|---------|------------|---------|-------------------|
| | W | P-value | W | P-value | |
| Arsenic | 0.99 | 0.44 | | | Normal |

Table 4
Soil
Background Concentrations

| | Background Concentrations |
|---------|----------------------------|
| Arsenic | Most Likely All Background |

The data is normally distributed. From the histogram and boxplot it can be seen that the data is roughly symmetric. The Normal Probability Plot shows no clear break in concentrations. Therefore, the arsenic concentrations are most likely all background concentrations.

Figure 1

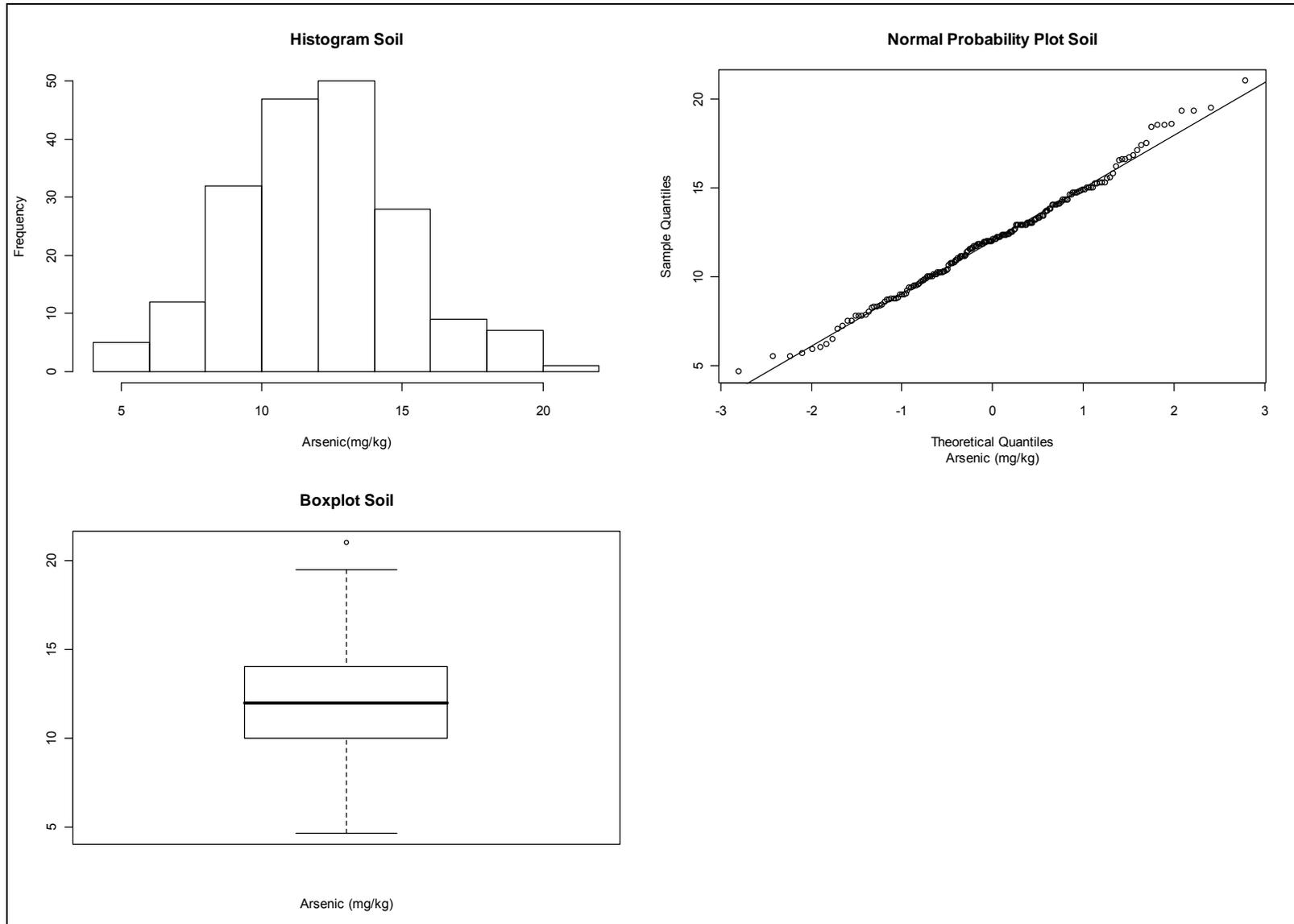


Table 5
Soil
Sample Size

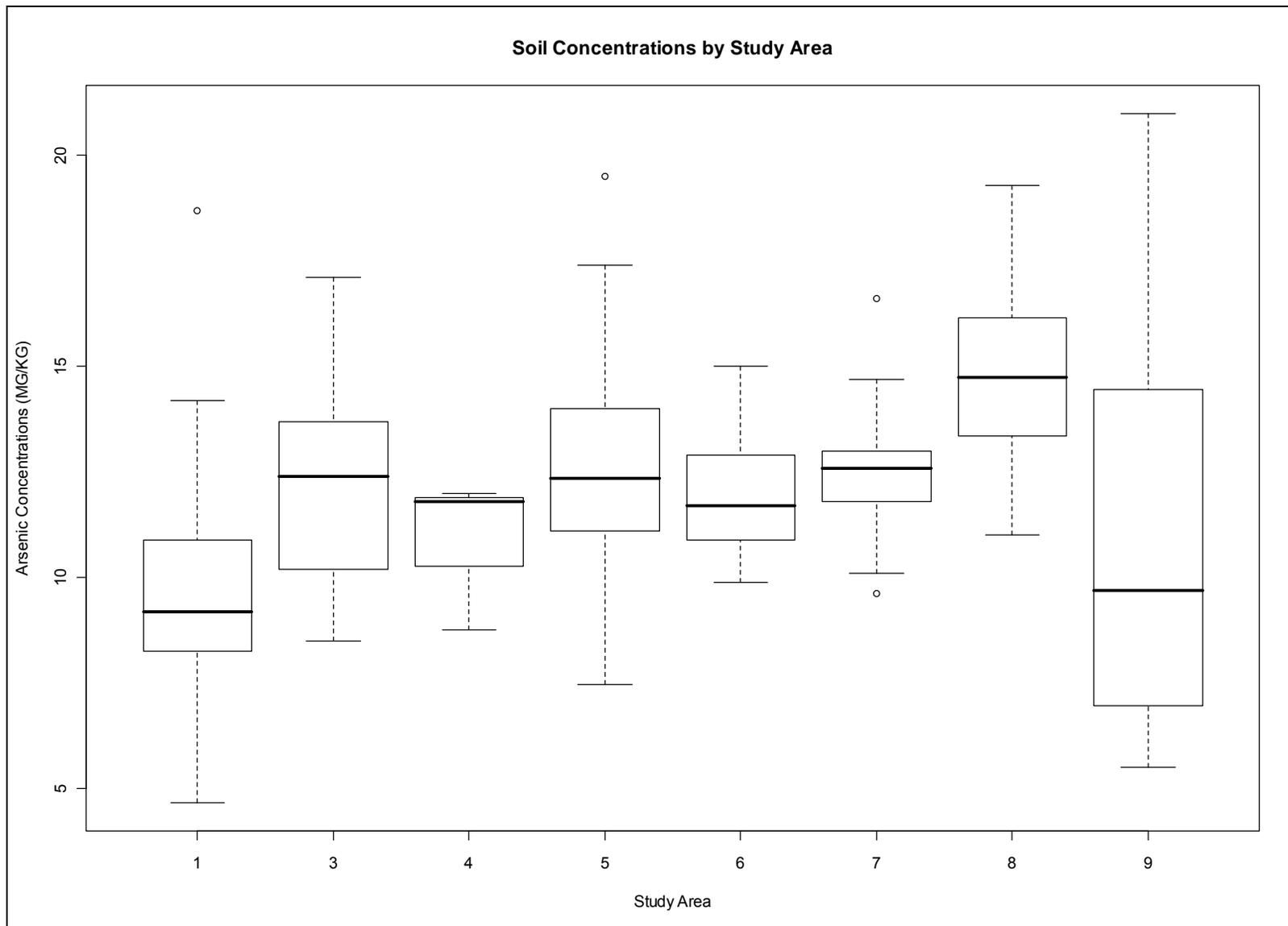
| | Study Area 1 | Study Area 2 | Study Area 3 | Study Area 4 | Study Area 5 | Study Area 6 | Study Area 7 | Study Area 8 | Study Area 9 |
|-----------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Parameter | Sample Size |
| Arsenic | 47 | 1 | 13 | 3 | 42 | 20 | 17 | 36 | 12 |

Table 6
Soil
Descriptive Statistics by Study Area

| Descriptive Statistics for Arsenic Concentrations by Study Area | | | | | | |
|---|---------|--------------|--------|------|--------------|---------|
| Study Area | Minimum | 1st Quartile | Median | Mean | 3rd Quartile | Maximum |
| 1 | 4.66 | 8.3 | 9.2 | 9.6 | 10.9 | 18.7 |
| 2* | 11.1 | -- | -- | -- | -- | 11.1 |
| 3 | 8.5 | 10.2 | 12.4 | 12.1 | 13.7 | 17.1 |
| 4 | 8.75 | 10.2 | 11.8 | 10.9 | 11.9 | 12 |
| 5 | 7.46 | 11.1 | 12.35 | 12.6 | 14.0 | 19.5 |
| 6 | 9.88 | 11.0 | 11.7 | 11.8 | 12.9 | 15 |
| 7 | 9.61 | 11.8 | 12.6 | 12.7 | 13.0 | 16.6 |
| 8 | 11 | 13.4 | 14.75 | 14.8 | 16.0 | 19.3 |
| 9 | 5.5 | 7.4 | 9.695 | 11.1 | 14.4 | 21 |

*Summary Statistics and Boxplots were not calculated for Study Area 2 because there was only one concentration.

Figure 2



BAP Equivalent

Table 7 shows the counts of detected and non-detected concentrations for each metal, along with the percentage of detected results.

Table 7
Soil
Counts of Detected and Non-detected Concentrations

| | Bap Equivalent | |
|----------------|----------------|----|
| | N | D |
| | 158 | 33 |
| Percent Detect | 17.3 | |

N = nondetected result

D =detected result

Descriptive Statistics were computed for each chemical. Table 8 shows the minimum, 1st quartile, median, mean, 3rd Quartile, and maximum concentration for each chemical.

Table 8
Soil
Descriptive Statistics

| | Minimum | 1 st Quartile | Median | Mean | 3 rd Quartile | Maximum |
|----------------|-----------|--------------------------|--------|---------|--------------------------|---------|
| BAP Equivalent | 0.0000065 | 0.01905 | 0.0209 | 0.02686 | 0.0232 | 0.4923 |

Table 9
Soil
Data Distribution Conclusions

| Parameter | Distribution |
|----------------|---------------|
| BAP equivalent | Nonparametric |

Table 10
Soil
Background Concentrations

| | Background Concentrations (mg/kg) |
|----------------|-----------------------------------|
| BAP equivalent | 0.05 |

From the histogram it can be seen that the majority of the data ranges from 0 to 0.05 mg/kg. From the normal probability plot and boxplot it can be seen that there are seven extreme concentrations that are separated from the rest of the data. These concentrations are above 0.047294 mg/kg. Therefore, BAP equivalent concentrations equal to or less than 0.047294 mg/kg are background concentrations.

Figure 3

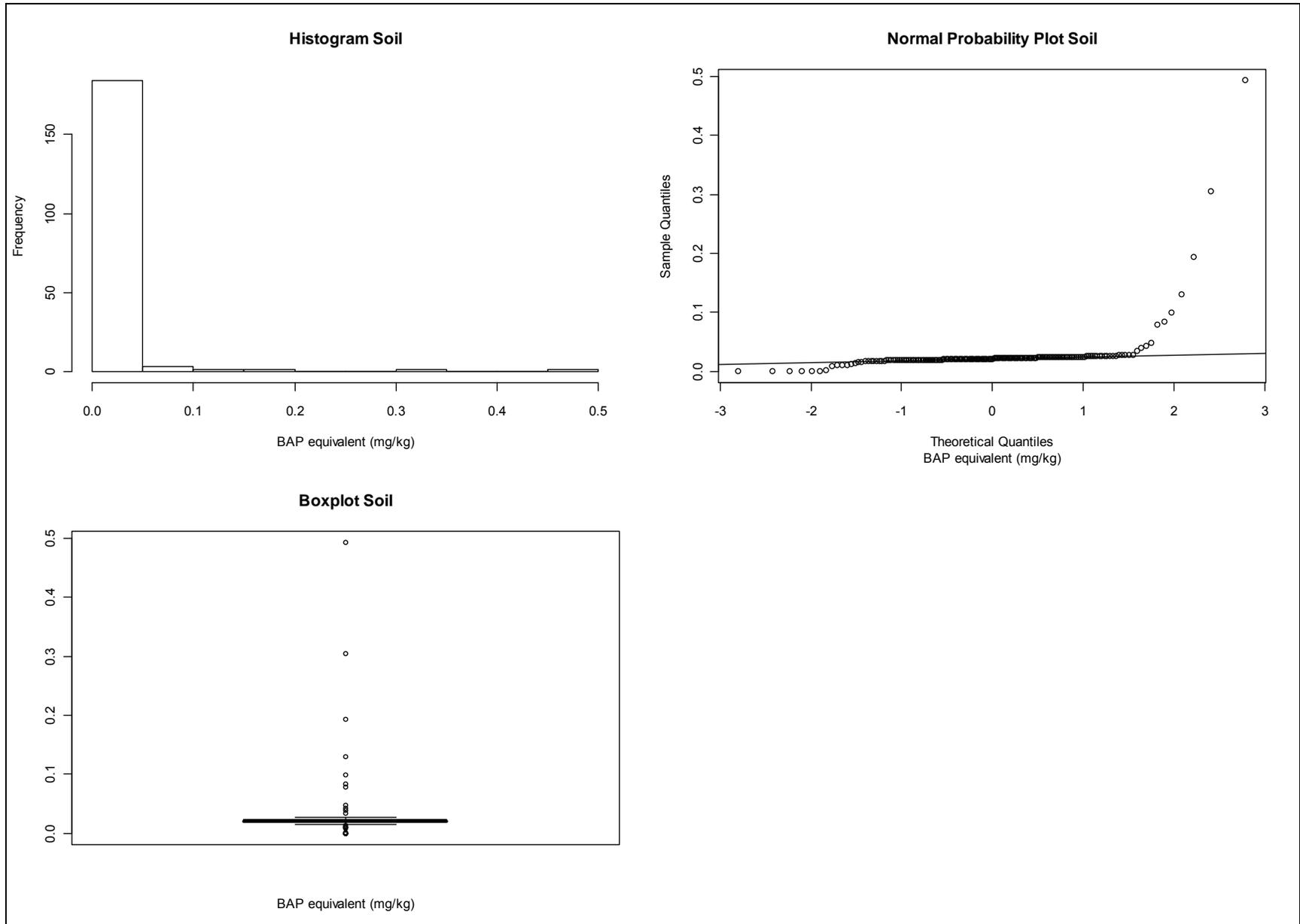


Table 11
Soil
Count of Detected and Non-Detected Results by Study Area

| parameter | Study Area 1 | | Study Area 2 | | Study Area 3 | | Study Area 4 | | Study Area 5 | | Study Area 6 | | Study Area 7 | | Study Area 8 | | Study Area 9 | |
|------------------|--------------|----|--------------|---|--------------|---|--------------|---|--------------|---|--------------|---|--------------|---|--------------|---|--------------|---|
| | ND | D | ND | D | ND | D | ND | D | ND | D | ND | D | ND | D | ND | D | ND | D |
| BAP EQUIVALENT | 32 | 15 | 0 | 1 | 8 | 5 | 3 | 0 | 37 | 5 | 16 | 4 | 16 | 1 | 34 | 2 | 12 | 0 |
| Percent Detected | 31.9 | | 100 | | 38.5 | | 0 | | 11.9 | | 20 | | 6.3 | | 5.6 | | 0 | |

Table 12
Soil
Descriptive Statistics by Study Area

| Descriptive Statistics for BAP Equivalent Concentrations by Study Area | | | | | | |
|--|----------|--------------|---------|-------|--------------|---------|
| Study Area | Minimum | 1st Quartile | Median | Mean | 3rd Quartile | Maximum |
| 1 | 0.000014 | 0.0093 | 0.0116 | 0.045 | 0.019 | 0.9846 |
| 2* | 0.2582 | -- | -- | -- | -- | 0.2582 |
| 3 | 0.000013 | 0.011 | 0.0114 | 0.021 | 0.013 | 0.09459 |
| 4 | 0.00975 | 0.010 | 0.0105 | 0.011 | 0.011 | 0.0116 |
| 5 | 0.0089 | 0.0098 | 0.0105 | 0.030 | 0.012 | 0.6095 |
| 6 | 0.000026 | 0.0098 | 0.01045 | 0.030 | 0.011 | 0.385 |
| 7 | 0.00845 | 0.0096 | 0.01045 | 0.012 | 0.011 | 0.033 |
| 8 | 0.000026 | 0.010 | 0.01082 | 0.011 | 0.012 | 0.02432 |
| 9 | 0.0083 | 0.0096 | 0.01022 | 0.010 | 0.011 | 0.0121 |

Figure 4

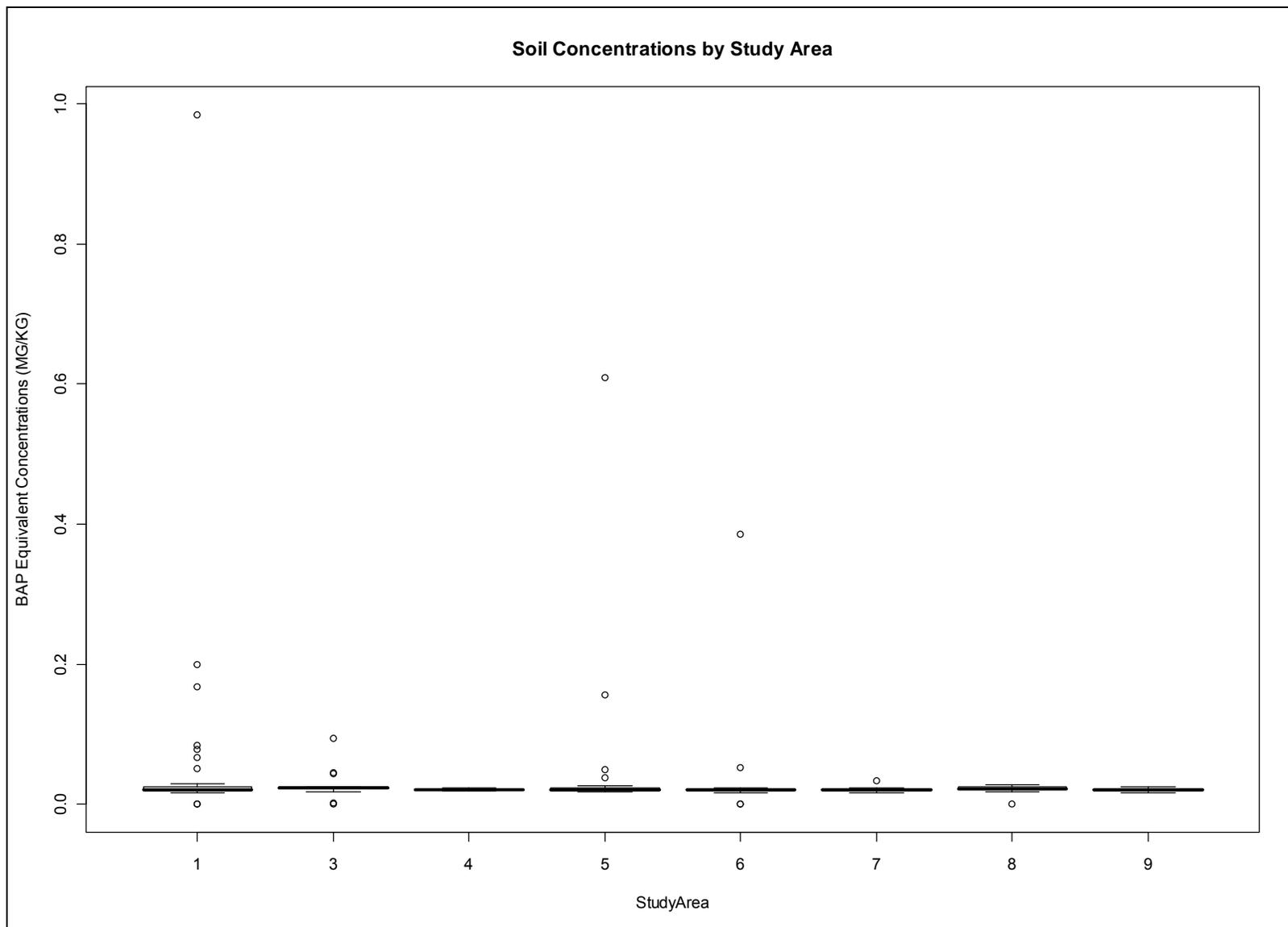
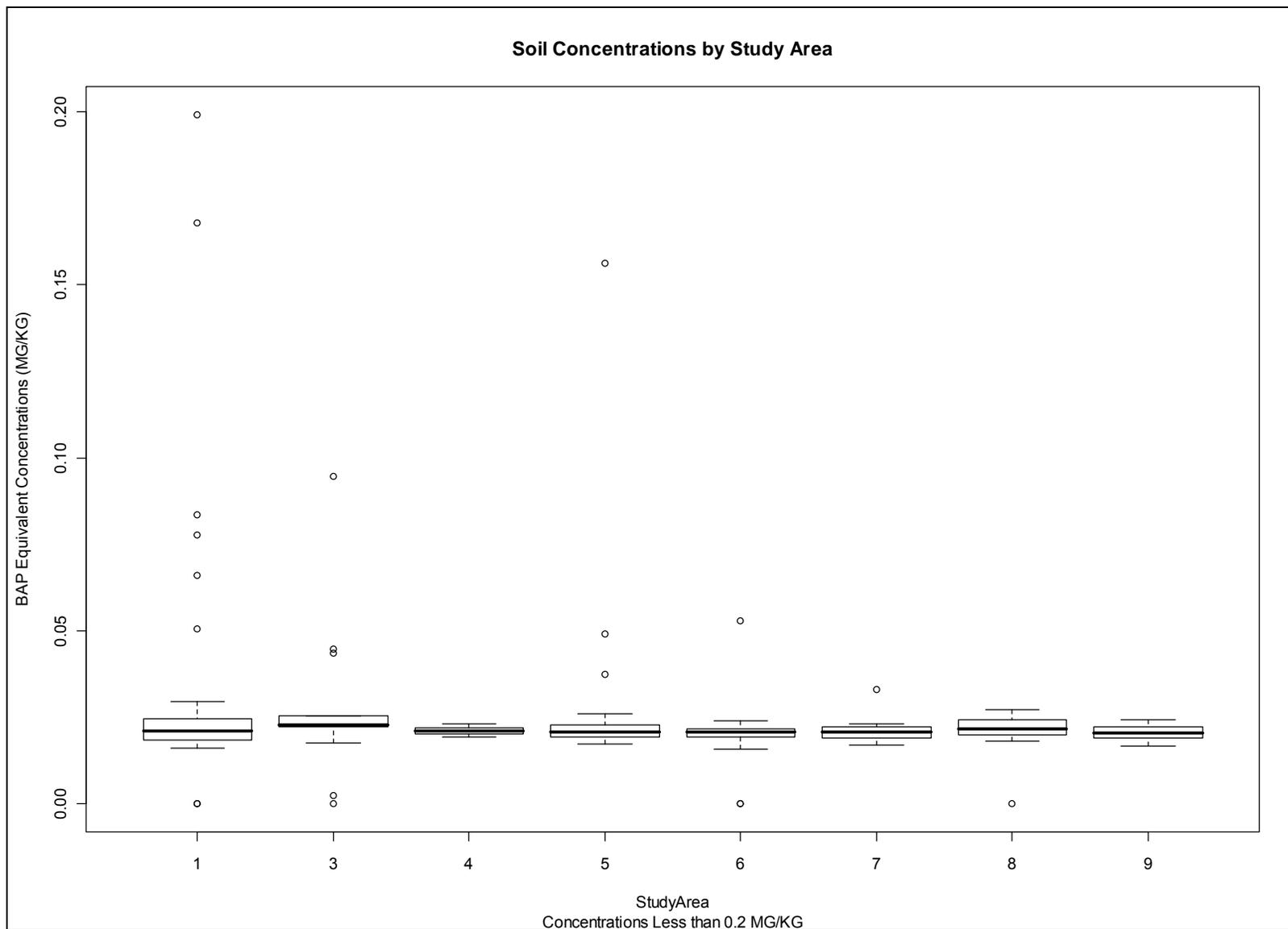


Figure 5



Dioxins-TEQ

Table 13 shows the counts of detected and non-detected concentrations for each metal, along with the percentage of detected results.

Table 13
Soil
Counts of Detected and Non-detected Concentrations

| | TEQ | |
|----------------|------|-----|
| | N | D |
| | 1 | 190 |
| Percent Detect | 99.5 | |

N = nondetected result

D =detected result

Descriptive Statistics were computed for each chemical. Table 8 shows the minimum, 1st quartile, median, mean, 3rd Quartile, and maximum concentration for each chemical.

Table 14
Soil
Descriptive Statistics

| | Minimum | 1 st Quartile | Median | Mean | 3 rd Quartile | Maximum |
|-----|---------|--------------------------|---------|-------|--------------------------|---------|
| TEQ | 0.00135 | 0.2396 | 0.52080 | 1.131 | 0.987 | 16.14 |

Table 15
Soil
Data Distribution Conclusions

| Parameter | Distribution |
|-----------|---------------|
| TEQ | Nonparametric |

Table 16
Soil
Background Concentrations

| | Background Concentrations (mg/kg) |
|-----|-----------------------------------|
| TEQ | 5.44115 ng/kg |

From the histogram, normal probability plot, and boxplot a separation of concentrations can be seen around 5ng/kg. From the normal plot and the boxplot it appears that the six highest concentrations are separated from the rest of the data. Therefore, TEQ concentrations in soil less than or equal to 5.44115 ng/kg are most likely background concentrations.

Figure 6

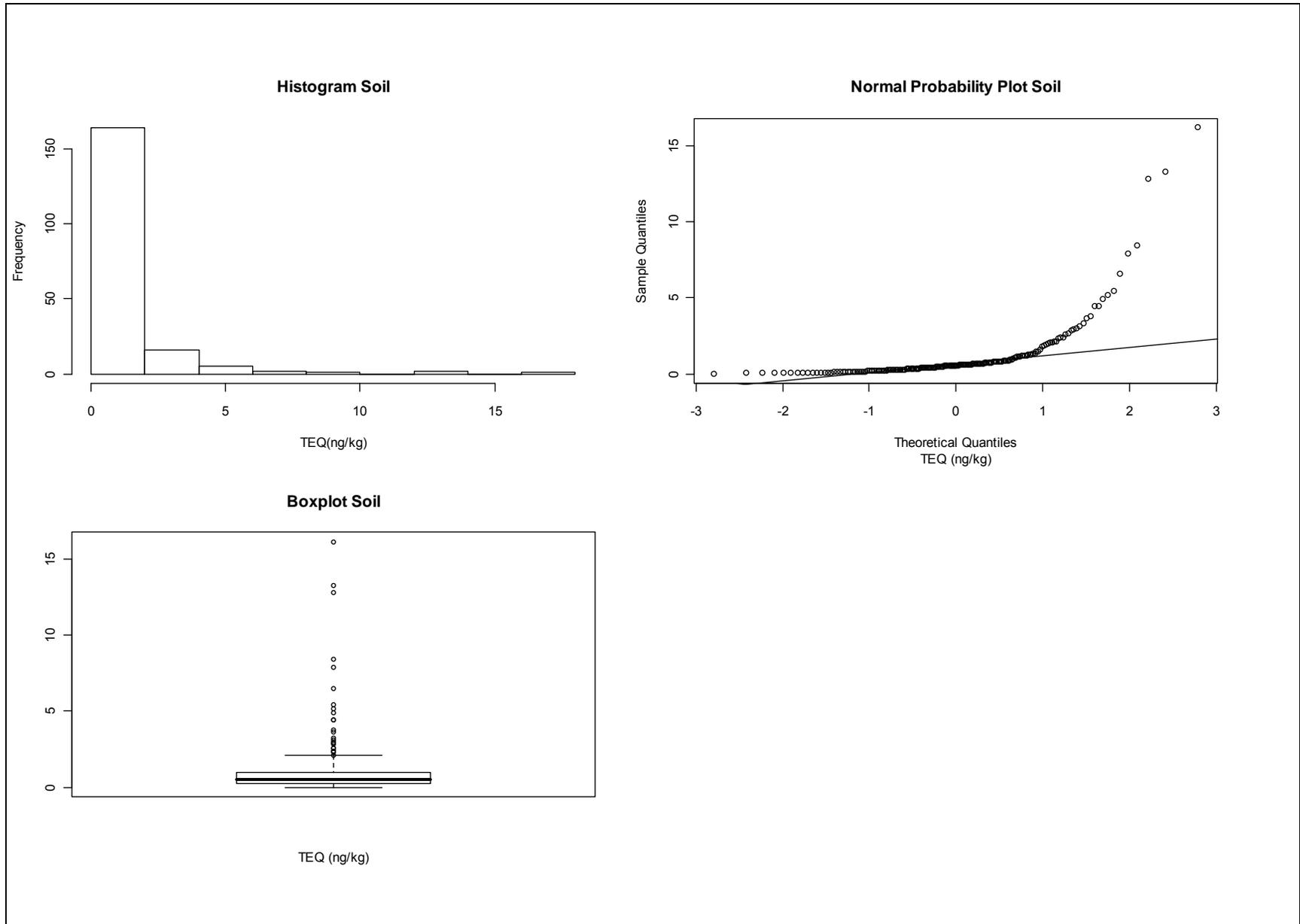


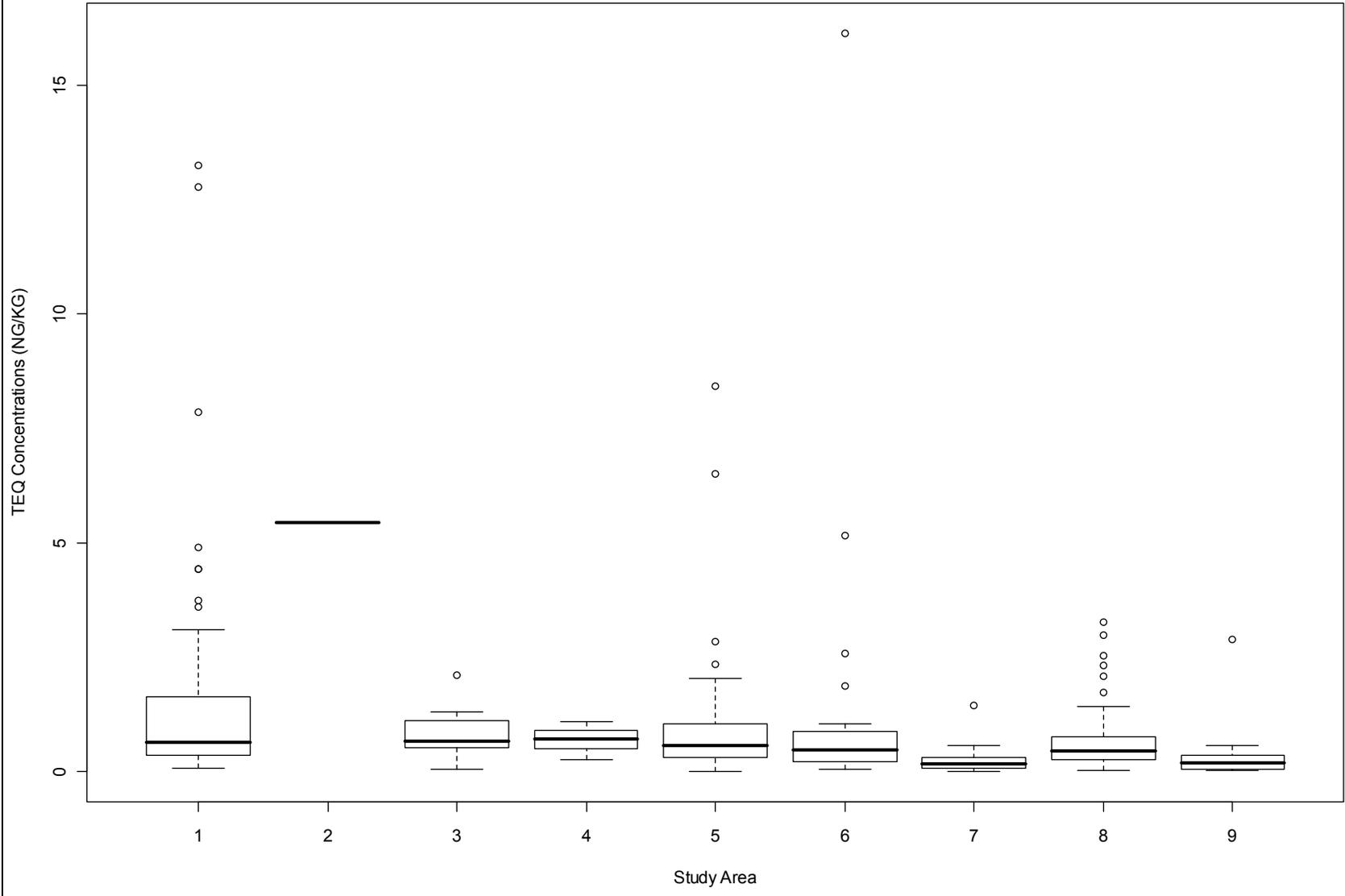
Table 17
Soil
Count of Detected and Non-Detected Results by Study Area

| parameter | Study Area 1 | | Study Area 2 | | Study Area 3 | | Study Area 4 | | Study Area 5 | | Study Area 6 | | Study Area 7 | | Study Area 8 | | Study Area 9 | |
|------------------|--------------|----|--------------|---|--------------|----|--------------|---|--------------|----|--------------|----|--------------|----|--------------|----|--------------|----|
| | N | D | ND | D | N | D | ND | D | N | D | N | D | N | D | N | D | N | D |
| TEQ | 0 | 47 | | 1 | 0 | 13 | | 3 | 1 | 41 | 0 | 20 | 0 | 17 | 0 | 36 | 0 | 12 |
| Percent Detected | 100 | | 100 | | 100 | | 100 | | 97.6 | | 100 | | 100 | | 100 | | 100 | |

Table 18
Soil
Descriptive Statistics by Study Area

| Descriptive Statistics for TEQ Equivalent Concentrations by Study Area | | | | | | |
|--|---------|--------------|--------|--------|--------------|---------|
| Study Area | Minimum | 1st Quartile | Median | Mean | 3rd Quartile | Maximum |
| 1 | 0.08623 | 0.3516 | 0.6566 | 1.778 | 1.632 | 13.25 |
| 2* | 5.441 | 5.441 | 5.441 | 5.441 | 5.441 | 5.441 |
| 3 | 0.06305 | 0.5279 | 0.6653 | 0.8174 | 1.117 | 2.114 |
| 4 | 0.2778 | 0.494 | 0.7103 | 0.6963 | 0.9056 | 1.101 |
| 5 | 0.00135 | 0.3174 | 0.5868 | 1.044 | 1.018 | 8.427 |
| 6 | 0.0587 | 0.2327 | 0.4778 | 1.612 | 0.789 | 16.14 |
| 7 | 0.0055 | 0.08509 | 0.1824 | 0.2902 | 0.3233 | 1.438 |
| 8 | 0.03167 | 0.2656 | 0.4617 | 0.7796 | 0.7546 | 3.266 |
| 9 | 0.0294 | 0.0635 | 0.1976 | 0.4301 | 0.3375 | 2.886 |

Soil Concentrations by Study Area



APPENDIX D
TAP WATER SAMPLING

Appendix D.1
Tap Water Analytical Results

STUDY AREA 1
TAP WATER (PUBLIC SOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 1 OF 27

| Location | 0009 | 0045 | 0049 | 0058 | 0077 | 0117 |
|--------------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | 0009TW001 | 0045TW001 | 0049TW001 | 0058TW001 | 0077TW001 | 0117TW001 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I |
| Study Area | 01 | 01 | 01 | 01 | 01 | 01 |
| Matrix | TW | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080623 | 20080708 | 20080623 | 20080701 | 20080623 | 20080626 |
| Study Area | STUDY AREA 01 |
| Premise ID | 6316730049300 | 6315800307280 | 6316627017230 | 6316603901136 | 6316730035274 | 6315602701318 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |

Dioxins/Furans (NG/L)

| | | | | | | |
|----------------------|------------|------------|------------|------------|------------|------------|
| 1,2,3,4,6,7,8,9-OCDD | 0.0037 U | 0.0033 U | 0.0037 U | 0.0049 U | 0.0051 U | 0.0027 U |
| 1,2,3,4,6,7,8,9-OCDF | 0.002 U | 0.0024 U | 0.00096 U | 0.0032 U | 0.0026 U | 0.002 U |
| 1,2,3,4,6,7,8-HPCDD | 0.0012 U | 0.0021 U | 0.0011 U | 0.0016 U | 0.0017 U | 0.00071 U |
| 1,2,3,4,6,7,8-HPCDF | 0.0022 U | 0.0016 U | 0.0012 U | 0.0047 U | 0.0017 U | 0.0011 U |
| 1,2,3,4,7,8,9-HPCDF | 0.00021 J | 0.00076 U | 0.00024 U | 0.00055 U | 0.00043 J | 0.000331 U |
| 1,2,3,4,7,8-HXCDD | 0.00014 U | 0.0011 U | 0.00012 U | 0.0004 U | 0.000262 U | 0.00019 U |
| 1,2,3,4,7,8-HXCDF | 0.00038 U | 0.00067 J | 0.00019 U | 0.00035 U | 0.00033 U | 0.00019 U |
| 1,2,3,6,7,8-HXCDD | 0.00019 U | 0.000831 U | 0.00026 U | 0.0003 U | 0.00024 U | 0.00021 U |
| 1,2,3,6,7,8-HXCDF | 0.000095 J | 0.000404 U | 0.000096 U | 0.00028 U | 0.000191 U | 0.00017 U |
| 1,2,3,7,8,9-HXCDD | 0.00021 U | 0.00093 J | 0.00012 U | 0.00033 J | 0.00045 U | 0.00017 U |
| 1,2,3,7,8,9-HXCDF | 0.00014 J | 0.00055 U | 0.00012 U | 0.00038 U | 0.00043 J | 0.00019 U |
| 1,2,3,7,8-PECDD | 0.00033 U | 0.0013 U | 0.00017 U | 0.00045 J | 0.00029 U | 0.000213 U |
| 1,2,3,7,8-PECDF | 0.00012 U | 0.00086 U | 0.00022 U | 0.0004 U | 0.00096 J | 0.00012 U |
| 2,3,4,6,7,8-HXCDF | 0.00019 J | 0.00048 U | 0.00012 J | 0.00033 U | 0.00038 J | 0.000213 U |
| 2,3,4,7,8-PECDF | 0.00033 U | 0.00086 U | 0.00043 U | 0.00043 U | 0.00069 U | 0.00021 U |
| 2,3,7,8-TCDD | 0.00012 U | 0.00095 U | 0.00034 U | 0.00035 U | 0.00038 U | 0.00017 U |
| 2,3,7,8-TCDF | 0.00028 U | 0.000451 U | 0.00022 U | 0.00023 U | 0.00096 U | 0.00033 U |
| TEQ | 0.000044 | 0.00016 | 0.000012 | 0.000483 | 0.000113 | 0.00017 U |
| TOTAL HPCDD | 0.0016 J | 0.0021 J | 0.0016 U | 0.0016 J | 0.0017 U | 0.0014 J |
| TOTAL HPCDF | 0.0046 J | 0.0041 J | 0.0027 U | 0.0078 J | 0.0038 U | 0.002 J |
| TOTAL HXCDD | 0.00055 J | 0.0028 U | 0.0005 U | 0.001025 U | 0.00093 U | 0.000521 U |
| TOTAL HXCDF | 0.002 J | 0.001925 U | 0.0012 U | 0.001326 U | 0.0021 U | 0.00076 U |
| TOTAL PECDD | 0.00033 U | 0.0013 U | 0.00017 U | 0.00045 J | 0.00029 U | 0.000213 U |
| TOTAL PECDF | 0.00045 J | 0.001711 U | 0.00062 U | 0.00083 U | 0.0016 U | 0.00031 J |
| TOTAL TCDD | 0.00036 U | 0.0029 U | 0.00055 U | 0.0011 U | 0.00072 U | 0.0005 U |
| TOTAL TCDF | 0.00036 J | 0.000903 U | 0.00026 U | 0.0004 J | 0.0012 U | 0.00055 J |

STUDY AREA 1
TAP WATER (PUBLIC SOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 2 OF 27

| | | | | | | |
|--------------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Location | 0009 | 0045 | 0049 | 0058 | 0077 | 0117 |
| Sample ID | 0009TW001 | 0045TW001 | 0049TW001 | 0058TW001 | 0077TW001 | 0117TW001 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I |
| Study Area | 01 | 01 | 01 | 01 | 01 | 01 |
| Matrix | TW | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080623 | 20080708 | 20080623 | 20080701 | 20080623 | 20080626 |
| Study Area | STUDY AREA 01 |
| Premise ID | 6316730049300 | 6315800307280 | 6316627017230 | 6316603901136 | 6316730035274 | 6315602701318 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |

Volatile Organics (UG/L)

| | | | | | | |
|--------------------------------|--------|---------|--------|--------|--------|--------|
| 1,1,1,2-TETRACHLOROETHANE | 0.11 U | 0.11 U | 0.11 U | 0.11 U | 0.11 U | 0.11 U |
| 1,1,1-TRICHLOROETHANE | 0.17 U | 0.17 U | 0.17 U | 0.17 U | 0.17 U | 0.17 U |
| 1,1,2,2-TETRACHLOROETHANE | 0.05 U | 0.05 U | 0.05 U | 0.05 U | 0.05 U | 0.05 U |
| 1,1,2-TRICHLOROETHANE | 0.11 U | 0.11 U | 0.11 U | 0.11 U | 0.11 U | 0.11 U |
| 1,1,2-TRICHLOROTRIFLUOROETHANE | 0.2 U | 0.2 U | 0.2 U | 0.2 U | 0.2 U | 0.2 U |
| 1,1-DICHLOROETHANE | 0.1 U | 0.1 U | 0.1 U | 0.1 U | 0.1 U | 0.1 U |
| 1,1-DICHLOROETHENE | 0.13 U | 0.263 J | 0.13 U | 0.13 U | 0.13 U | 0.13 U |
| 1,2,3-TRICHLOROBENZENE | 0.12 U | 0.12 U | 0.12 U | 0.12 U | 0.12 U | 0.12 U |
| 1,2,3-TRICHLOROPROPANE | 0.13 U | 0.13 U | 0.13 U | 0.13 U | 0.13 U | 0.13 U |
| 1,2,4-TRICHLOROBENZENE | 0.13 U | 0.13 U | 0.13 U | 0.13 U | 0.13 U | 0.13 U |
| 1,2,4-TRIMETHYLBENZENE | 0.06 U | 0.06 U | 0.06 U | 0.06 U | 0.06 U | 0.06 U |
| 1,2-DIBROMO-3-CHLOROPROPANE | 0.25 U | 0.25 U | 0.25 U | 0.25 U | 0.25 U | 0.25 U |
| 1,2-DIBROMOETHANE | 0.09 U | 0.09 U | 0.09 U | 0.09 U | 0.09 U | 0.09 U |
| 1,2-DICHLOROBENZENE | 0.07 U | 0.07 U | 0.07 U | 0.07 U | 0.07 U | 0.07 U |
| 1,2-DICHLOROETHANE | 0.08 U | 0.08 U | 0.08 U | 0.08 U | 0.08 U | 0.08 U |
| 1,2-DICHLOROPROPANE | 0.15 U | 0.15 U | 0.15 U | 0.15 U | 0.15 U | 0.15 U |
| 1,2-DICHLOROTETRAFLUROETHANE | 0.4 U | 0.4 U | 0.4 U | 0.4 U | 0.4 U | 0.4 U |
| 1,3,5-TRIMETHYLBENZENE | 0.08 U | 0.08 U | 0.08 U | 0.08 U | 0.08 U | 0.08 U |
| 1,3-DICHLOROBENZENE | 0.13 U | 0.13 U | 0.13 U | 0.13 U | 0.13 U | 0.13 U |
| 1,3-DICHLOROPROPANE | 0.11 U | 0.11 U | 0.11 U | 0.11 U | 0.11 U | 0.11 U |
| 1,4-DICHLOROBENZENE | 0.07 U | 0.07 U | 0.07 U | 0.07 U | 0.07 U | 0.07 U |
| 2,2-DICHLOROPROPANE | 0.1 U | 0.1 U | 0.1 U | 0.1 U | 0.1 U | 0.1 U |
| 2-BUTANONE | 1.6 U | 1.6 U | 1.6 U | 1.6 U | 1.6 U | 1.6 U |
| 2-CHLOROTOLUENE | 0.12 U | 0.12 U | 0.12 U | 0.12 U | 0.12 U | 0.12 U |
| 2-HEXANONE | 0.2 U | 0.2 U | 0.2 U | 0.2 U | 0.2 U | 0.2 U |
| 4-CHLOROTOLUENE | 0.13 U | 0.13 U | 0.13 U | 0.13 U | 0.13 U | 0.13 U |

STUDY AREA 1
TAP WATER (PUBLIC SOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 4 OF 27

| Location | 0009 | 0045 | 0049 | 0058 | 0077 | 0117 |
|-------------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | 0009TW001 | 0045TW001 | 0049TW001 | 0058TW001 | 0077TW001 | 0117TW001 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I |
| Study Area | 01 | 01 | 01 | 01 | 01 | 01 |
| Matrix | TW | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080623 | 20080708 | 20080623 | 20080701 | 20080623 | 20080626 |
| Study Area | STUDY AREA 01 |
| Premise ID | 6316730049300 | 6315800307280 | 6316627017230 | 6316603901136 | 6316730035274 | 6315602701318 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| STYRENE | 0.08 U |
| TERT-BUTYLBENZENE | 0.19 U |
| TETRACHLOROETHENE | 0.07 U | 0.217 J | 0.07 U | 0.07 U | 0.07 U | 0.07 U |
| TOLUENE | 0.17 U |
| TRANS-1,2-DICHLOROETHENE | 0.15 U |
| TRANS-1,3-DICHLOROPROPENE | 0.07 U |
| TRICHLOROETHENE | 0.13 U | 0.693 J | 0.13 U | 0.13 U | 0.13 U | 0.13 U |
| TRICHLOROFLUOROMETHANE | 0.19 U |
| VINYL CHLORIDE | 0.15 U |
| Semivolatile Organics (UG/L) | | | | | | |
| 1,1-BIPHENYL | 0.2 U | 0.191 U | 0.2 U | 0.2 U | 0.2 U | 0.2 U |
| 1,2,4,5-TETRACHLOROBENZENE | 0.2 U | 0.191 U | 0.2 U | 0.2 U | 0.2 U | 0.2 U |
| 2,3,4,6-TETRACHLOROPHENOL | 0.3 U | 0.286 U | 0.3 U | 0.3 U | 0.3 U | 0.3 U |
| 2,4,5-TRICHLOROPHENOL | 0.5 U | 0.477 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U |
| 2,4,6-TRICHLOROPHENOL | 0.5 U | 0.477 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U |
| 2,4-DICHLOROPHENOL | 0.7 U | 0.668 U | 0.7 U | 0.7 U | 0.7 U | 0.7 U |
| 2,4-DIMETHYLPHENOL | 1 U | 0.955 U | 1 U | 1 U | 1 U | 1 U |
| 2,4-DINITROPHENOL | 0.3 U | 0.286 U | 0.3 U | 0.3 U | 0.3 U | 0.3 U |
| 2,4-DINITROTOLUENE | 1 U | 0.955 U | 1 U | 1 U | 1 U | 1 U |
| 2,6-DICHLOROPHENOL | 0.8 U | 0.764 U | 0.8 U | 0.8 U | 0.8 U | 0.8 U |
| 2,6-DINITROTOLUENE | 0.1 U | 0.0955 U | 0.1 U | 0.1 U | 0.1 U | 0.1 U |
| 2-CHLORONAPHTHALENE | 0.2 U | 0.191 U | 0.2 U | 0.2 U | 0.2 U | 0.2 U |
| 2-CHLOROPHENOL | 0.9 U | 0.859 U | 0.9 U | 0.9 U | 0.9 U | 0.9 U |
| 2-METHYLNAPHTHALENE | 0.2 U | 0.191 U | 0.2 U | 0.2 U | 0.2 U | 0.2 U |
| 2-METHYLPHENOL | 0.7 U | 0.668 U | 0.7 U | 0.7 U | 0.7 U | 0.7 U |
| 2-NITROPHENOL | 0.9 U | 0.859 U | 0.9 U | 0.9 U | 0.9 U | 0.9 U |
| 3&4-METHYLPHENOL | 1.2 U | 1.15 U | 1.2 U | 1.2 U | 1.2 U | 1.2 U |

STUDY AREA 1
TAP WATER (PUBLIC SOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 5 OF 27

| Location | 0009 | 0045 | 0049 | 0058 | 0077 | 0117 |
|----------------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | 0009TW001 | 0045TW001 | 0049TW001 | 0058TW001 | 0077TW001 | 0117TW001 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I |
| Study Area | 01 | 01 | 01 | 01 | 01 | 01 |
| Matrix | TW | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080623 | 20080708 | 20080623 | 20080701 | 20080623 | 20080626 |
| Study Area | STUDY AREA 01 |
| Premise ID | 6316730049300 | 6315800307280 | 6316627017230 | 6316603901136 | 6316730035274 | 6315602701318 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| 3-NITROANILINE | 1 U | 0.955 U | 1 U | 1 U | 1 U | 1 U |
| 4,6-DINITRO-2-METHYLPHENOL | 0.2 U | 0.191 U | 0.2 U | 0.2 U | 0.2 U | 0.2 U |
| 4-BROMOPHENYL PHENYL ETHER | 0.1 U | 0.0955 U | 0.1 U | 0.1 U | 0.1 U | 0.1 U |
| 4-CHLORO-3-METHYLPHENOL | 0.6 U | 0.573 U | 0.6 U | 0.6 U | 0.6 U | 0.6 U |
| 4-CHLOROANILINE | 1 U | 0.955 U | 1 U | 1 U | 1 U | 1 U |
| 4-NITROANILINE | 1 U | 0.955 U | 1 U | 1 U | 1 U | 1 U |
| 4-NITROPHENOL | 0.3 U | 0.286 U | 0.3 U | 0.3 U | 0.3 U | 0.3 U |
| ACENAPHTHENE | 0.1 U | 0.0955 U | 0.1 U | 0.1 U | 0.1 U | 0.1 U |
| ACENAPHTHYLENE | 0.1 U | 0.0955 U | 0.1 U | 0.1 U | 0.1 U | 0.1 U |
| ANILINE | 1 U | 0.955 U | 1 U | 1 U | 1 U | 1 U |
| ANTHRACENE | 0.1 U | 0.0955 U | 0.1 U | 0.1 U | 0.1 U | 0.1 U |
| ATRAZINE | 0.1 U | 0.0955 U | 0.1 U | 0.1 U | 0.1 U | 0.1 U |
| BAP EQUIVALENT | 0.1 U | 0.0955 U | 0.1 U | 0.1 U | 0.1 U | 0.1 U |
| BENZO(A)ANTHRACENE | 0.1 U | 0.0955 U | 0.1 U | 0.1 U | 0.1 U | 0.1 U |
| BENZO(A)PYRENE | 0.1 U | 0.0955 U | 0.1 U | 0.1 U | 0.1 U | 0.1 U |
| BENZO(B)FLUORANTHENE | 0.1 U | 0.0955 U | 0.1 U | 0.1 U | 0.1 U | 0.1 U |
| BENZO(G,H,I)PERYLENE | 0.1 U | 0.0955 U | 0.1 U | 0.1 U | 0.1 U | 0.1 U |
| BENZO(K)FLUORANTHENE | 0.1 U | 0.0955 U | 0.1 U | 0.1 U | 0.1 U | 0.1 U |
| BIS(2-ETHYLHEXYL)PHTHALATE | 1.4 U | 1.34 U | 1.4 U | 1.4 U | 1.4 U | 1.4 U |
| BUTYL BENZYL PHTHALATE | 0.1 U | 0.0955 U | 0.1 U | 0.1 U | 0.1 U | 0.1 U |
| CARBAZOLE | 0.1 U | 0.0955 U | 0.1 U | 0.1 U | 0.1 U | 0.1 U |
| CHRYSENE | 0.1 U | 0.0955 U | 0.1 U | 0.1 U | 0.1 U | 0.1 U |
| DI-N-BUTYL PHTHALATE | 1.3 U | 1.24 U | 1.3 U | 1.3 U | 1.3 U | 1.3 U |
| DI-N-OCTYL PHTHALATE | 0.2 U | 0.191 U | 0.21 J | 0.2 U | 0.359 J | 0.2 U |
| DIBENZO(A,H)ANTHRACENE | 0.1 U | 0.0955 U | 0.1 U | 0.1 U | 0.1 U | 0.1 U |
| DIBENZOFURAN | 0.1 U | 0.0955 U | 0.1 U | 0.1 U | 0.1 U | 0.1 U |
| DIETHYL PHTHALATE | 0.2 U | 0.191 U | 0.2 U | 0.2 U | 0.2 U | 0.2 U |

STUDY AREA 1
TAP WATER (PUBLIC SOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 6 OF 27

| Location | 0009 | 0045 | 0049 | 0058 | 0077 | 0117 |
|-------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | 0009TW001 | 0045TW001 | 0049TW001 | 0058TW001 | 0077TW001 | 0117TW001 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I |
| Study Area | 01 | 01 | 01 | 01 | 01 | 01 |
| Matrix | TW | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080623 | 20080708 | 20080623 | 20080701 | 20080623 | 20080626 |
| Study Area | STUDY AREA 01 |
| Premise ID | 6316730049300 | 6315800307280 | 6316627017230 | 6316603901136 | 6316730035274 | 6315602701318 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| DIMETHYL PHTHALATE | 0.1 U | 0.0955 U | 0.1 U | 0.1 U | 0.1 U | 0.1 U |
| DIPHENYLAMINE | 0.1 U | 0.0955 U | 0.1 U | 0.1 U | 0.1 U | 0.1 U |
| FLUORANTHENE | 0.1 U | 0.0955 U | 0.1 U | 0.1 U | 0.1 U | 0.1 U |
| FLUORENE | 0.1 U | 0.0955 U | 0.1 U | 0.1 U | 0.1 U | 0.1 U |
| HEXACHLOROBENZENE | 0.1 U | 0.0955 U | 0.1 U | 0.1 U | 0.1 U | 0.1 U |
| HEXACHLOROBUTADIENE | 0.2 U | 0.191 U | 0.2 U | 0.2 U | 0.2 U | 0.2 U |
| HEXACHLOROCYCLOPENTADIENE | 1 U | 0.955 U | 1 U | 1 U | 1 U | 1 U |
| HEXACHLOROETHANE | 0.1 U | 0.0955 U | 0.1 U | 0.1 U | 0.1 U | 0.1 U |
| INDENO(1,2,3-CD)PYRENE | 0.1 U | 0.0955 U | 0.1 U | 0.1 U | 0.1 U | 0.1 U |
| NAPHTHALENE | 0.2 U | 0.191 U | 0.2 U | 0.2 U | 0.2 U | 0.2 U |
| NITROBENZENE | 0.2 U | 0.191 U | 0.2 U | 0.2 U | 0.2 U | 0.2 U |
| O-TOLUIDINE | 0.7 U | 0.668 U | 0.7 U | 0.7 U | 0.7 U | 0.7 U |
| PENTACHLOROBENZENE | 0.2 U | 0.191 U | 0.2 U | 0.2 U | 0.2 U | 0.2 U |
| PENTACHLOROPHENOL | 0.3 U | 0.286 U | 0.3 U | 0.3 U | 0.3 U | 0.3 U |
| PHENANTHRENE | 0.1 U | 0.0955 U | 0.1 U | 0.1 U | 0.1 U | 0.1 U |
| PHENOL | 1 U | 0.955 U | 1 U | 1 U | 1 U | 1 U |
| PYRENE | 0.1 U | 0.0955 U | 0.1 U | 0.1 U | 0.1 U | 0.1 U |
| Pesticides/PCBs (UG/L) | | | | | | |
| 4,4'-DDD | 0.01 U | 0.003 U | 0.01 U | 0.00331 U | 0.01 U | 0.01 U |
| 4,4'-DDE | 0.01 U | 0.002 U | 0.01 U | 0.00221 U | 0.01 U | 0.01 U |
| 4,4'-DDT | 0.01 U | 0.006 U | 0.01 U | 0.00662 U | 0.01 U | 0.01 U |
| ALDRIN | 0.01 U | 0.002 U | 0.01 U | 0.00221 U | 0.01 U | 0.01 U |
| ALPHA-BHC | 0.01 U | 0.003 U | 0.01 U | 0.00331 U | 0.01 U | 0.01 U |
| ALPHA-CHLORDANE | 0.01 U | 0.003 U | 0.01 U | 0.00331 U | 0.01 U | 0.01 U |
| AROCLOR-1016 | 0.1 U | 0.02 U | 0.1 U | 0.02 U | 0.1 U | 0.1 U |
| AROCLOR-1221 | 0.1 U | 0.02 U | 0.1 U | 0.02 U | 0.1 U | 0.1 U |
| AROCLOR-1232 | 0.1 U | 0.02 U | 0.1 U | 0.02 U | 0.1 U | 0.1 U |

STUDY AREA 1
TAP WATER (PUBLIC SOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 7 OF 27

| Location | 0009 | 0045 | 0049 | 0058 | 0077 | 0117 |
|--|---------------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | 0009TW001 | 0045TW001 | 0049TW001 | 0058TW001 | 0077TW001 | 0117TW001 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I |
| Study Area | 01 | 01 | 01 | 01 | 01 | 01 |
| Matrix | TW | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080623 | 20080708 | 20080623 | 20080701 | 20080623 | 20080626 |
| Study Area | STUDY AREA 01 |
| Premise ID | 6316730049300 | 6315800307280 | 6316627017230 | 6316603901136 | 6316730035274 | 6315602701318 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| AROCOR-1242 | 0.1 U | 0.02 U | 0.1 U | 0.02 U | 0.1 U | 0.1 U |
| AROCOR-1248 | 0.1 U | 0.02 U | 0.1 U | 0.02 U | 0.1 U | 0.1 U |
| AROCOR-1254 | 0.1 U | 0.02 U | 0.1 U | 0.02 U | 0.1 U | 0.1 U |
| AROCOR-1260 | 0.1 U | 0.02 U | 0.1 U | 0.02 U | 0.1 U | 0.1 U |
| BETA-BHC | 0.01 U | 0.002 U | 0.01 U | 0.00221 U | 0.01 U | 0.01 U |
| DELTA-BHC | 0.01 U | 0.001 U | 0.01 U | 0.0011 U | 0.01 U | 0.01 U |
| DIELDRIN | 0.01 U | 0.003 U | 0.01 U | 0.00331 U | 0.01 U | 0.01 U |
| ENDOSULFAN I | 0.01 U | 0.003 U | 0.01 U | 0.00331 U | 0.01 U | 0.01 U |
| ENDOSULFAN II | 0.01 U | 0.002 U | 0.01 U | 0.00221 U | 0.01 U | 0.01 U |
| ENDOSULFAN SULFATE | 0.01 U | 0.007 U | 0.01 U | 0.00772 U | 0.01 U | 0.01 U |
| ENDRIN | 0.01 U | 0.002 U | 0.01 U | 0.00221 U | 0.01 U | 0.01 U |
| ENDRIN ALDEHYDE | 0.01 U | 0.002 U | 0.01 U | 0.00221 U | 0.01 U | 0.01 U |
| GAMMA-BHC (LINDANE) | 0.01 U | 0.001 U | 0.01 U | 0.0011 U | 0.01 U | 0.01 U |
| GAMMA-CHLORDANE | 0.01 U | 0.002 U | 0.01 U | 0.00221 U | 0.01 U | 0.01 U |
| HEPTACHLOR | 0.01 U | 0.004 U | 0.01 U | 0.00441 U | 0.01 U | 0.01 U |
| HEPTACHLOR EPOXIDE | 0.01 U | 0.004 U | 0.01 U | 0.00441 U | 0.01 U | 0.01 U |
| METHOXYCHLOR | 0.01 U | 0.003 U | 0.01 U | 0.00331 U | 0.01 U | 0.01 U |
| PENTACHLORONITROBENZENE | 0.01 U | 0.003 U | 0.01 U | 0.00331 U | 0.01 U | 0.01 U |
| TOXAPHENE | 0.1 U | 0.01 U | 0.1 U | 0.01 U | 0.1 U | 0.1 U |
| Radiological Parameters (PCI/L) | | | | | | |
| GROSS ALPHA | 1.1 < | 1.9 | 1.4 < | 1.4 < | 1.1 < | 1.6 < |
| GROSS BETA | 4.9 < | 13 | 4.6 < | 5.1 < | 4.6 < | 5.9 < |
| Inorganics (UG/L) | | | | | | |
| ALUMINUM | 2.73 J | 2.2 U | 7.88 | 2.5 | 3.59 | 4.43 |
| ANTIMONY | 0.14 U |
| ARSENIC | 4.61 | 3.57 | 1.52 | 2.07 | 4.05 | 2.69 |
| BARIUM | 16.2 | 16.1 | 8.94 | 11.7 | 16 | 10 |

STUDY AREA 1
TAP WATER (PUBLIC SOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 8 OF 27

| Location | 0009 | 0045 | 0049 | 0058 | 0077 | 0117 |
|--|---------------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | 0009TW001 | 0045TW001 | 0049TW001 | 0058TW001 | 0077TW001 | 0117TW001 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I |
| Study Area | 01 | 01 | 01 | 01 | 01 | 01 |
| Matrix | TW | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080623 | 20080708 | 20080623 | 20080701 | 20080623 | 20080626 |
| Study Area | STUDY AREA 01 |
| Premise ID | 6316730049300 | 6315800307280 | 6316627017230 | 6316603901136 | 6316730035274 | 6315602701318 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| BERYLLIUM | 0.0315 J | 0.03 U | 0.0458 | 0.03 U | 0.0868 | 0.03 U |
| CADMIUM | 0.04 U | 0.157 | 0.04 U | 0.04 U | 0.0469 | 0.04 U |
| CHROMIUM | 0.273 J | 0.601 | 0.194 | 0.646 | 0.561 | 0.93 |
| COBALT | 0.0586 J | 0.0702 | 0.0368 | 0.0738 | 0.0985 | 0.0305 |
| COPPER | 237 | 65.3 | 17.3 | 46.2 | 63.4 | 34.4 |
| IRON | 14 | 7.86 | 41.8 | 5.23 | 4.7 U | 4.7 U |
| LEAD | 3.01 | 1.09 | 0.955 | 1.18 | 6.38 | 0.51 |
| MANGANESE | 0.9 J | 5 | 2.27 | 0.247 | 0.956 | 0.442 |
| MERCURY | 0.015 U | 0.024 | 0.015 U | 0.015 U | 0.015 U | 0.016 |
| NICKEL | 1.57 | 1.21 | 0.382 | 1.93 | 1.4 | 0.65 |
| SELENIUM | 0.2 U | 0.31 | 0.2 U | 0.2 U | 0.749 | 0.2 U |
| SILVER | 0.12 U |
| THALLIUM | 0.04 U | 0.0507 U | 0.756 | 0.237 U | 0.34 | 0.0664 U |
| TIN | 0.135 J | 0.106 | 0.1 U | 0.1 U | 0.1 U | 0.1 U |
| URANIUM | 1.24 | 3.66 | 0.437 | 0.566 | 1.29 | 0.56 |
| VANADIUM | 1 U | 1 U | 1 U | 1 U | 1 U | 1.76 |
| ZINC | 62.9 | 179 | 188 | 134 | 2380 | 16.7 |
| Microbiological Parameters | | | | | | |
| FECAL COLIFORM (CFU/100) | 1 < | 1 < | 1 < | 1 < | 1 < | 1 < |
| FECAL STREPTOCOCCUS (CFU/100) | 0 | 0 | 0 | 0 | 0 | 0 |
| PLATE COUNT (CFU/1) (CFU/1) | 0 | 0 | 25 | 9 | 8 | 2 |
| TOTAL COLIFORM (CFU/100) | 1 < | 1 < | 1 < | 1 < | 1 < | 1 < |
| Miscellaneous Parameters (MG/L) | | | | | | |
| CHLORIDE | 10.9 | 33.5 | 6.33 | 7.22 | 12.6 | 7.23 |
| CYANIDE | 0.004 U |
| FLUORIDE | 0.2 U | 0.232 | 0.2 U | 0.2 U | 0.2 U | 0.2 U |
| NITRATE | 3.77 | 16.2 | 2.53 | 0.2 U | 4.21 | 2.76 |

STUDY AREA 1
TAP WATER (PUBLIC SOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 9 OF 27

| | | | | | | |
|------------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Location | 0009 | 0045 | 0049 | 0058 | 0077 | 0117 |
| Sample ID | 0009TW001 | 0045TW001 | 0049TW001 | 0058TW001 | 0077TW001 | 0117TW001 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I |
| Study Area | 01 | 01 | 01 | 01 | 01 | 01 |
| Matrix | TW | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080623 | 20080708 | 20080623 | 20080701 | 20080623 | 20080626 |
| Study Area | STUDY AREA 01 |
| Premise ID | 6316730049300 | 6315800307280 | 6316627017230 | 6316603901136 | 6316730035274 | 6315602701318 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| NITRITE | 0.2 U | 0.2 U | 0.2 U | 2.79 | 0.2 U | 0.2 U |
| PHOSPHATE | 0.4 U |
| SULFATE | 9.9 | 26.8 | 3.56 | 5.77 | 10.7 | 5.04 |
| Field Parameters | | | | | | |
| CHLORINE (MG/L) | 0.08 | 0.06 | 0.06 | 0.1 | 0.06 | 0.14 |
| DISSOLVED OXYGEN (MG/L) | 9.82 | 9 | 9.14 | 9.64 | 8.2 | 10.88 |
| OXIDATION REDUCTION POTENTIAL (MV) | 462 | 449 | 306 | 596 | 329 | 580 |
| PH (S.U.) | 7.4 | 7.07 | 7.92 | 7.56 | 7.35 | 6.94 |
| SALINITY (%) | 0 | 0 | 0 | 0 | 0 | 0 |
| SPECIFIC CONDUCTANCE (MS/CM) | 81 | 1.1 | 0.41 | 0.5 | 0.88 | 52.1 |
| TEMPERATURE (C) | 25.67 | 22.65 | 27.2 | 23 | 29.2 | 19.78 |
| TURBIDITY (NTU) | 6.2 | 10 | | 3 | | 2.5 |

STUDY AREA 1
TAP WATER (PUBLIC SOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| | | | | | | |
|--------------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Location | 0170 | 1211 | 1273 | 1320 | 1454 | 1511 |
| Sample ID | 0170TW001 | 1211TW001 | 1273TW001 | 1320TW001 | 1454TW001 | 1511TW001 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I |
| Study Area | 01 | 01 | 01 | 01 | 01 | 01 |
| Matrix | TW | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080630 | 20080710 | 20080626 | 20080710 | 20080625 | 20080625 |
| Study Area | STUDY AREA 01 |
| Premise ID | 6316002715360 | 6316406306151 | 6316409618233 | 6317342809270 | 6317804205406 | 6316730043802 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |

Dioxins/Furans (NG/L)

| | | | | | | |
|----------------------|------------|------------|------------|------------|-----------|------------|
| 1,2,3,4,6,7,8,9-OCDD | 0.0037 U | 0.0067 U | 0.0076 U | 0.0032 U | 0.0033 U | 0.0019 U |
| 1,2,3,4,6,7,8,9-OCDF | 0.0011 U | 0.0014 U | 0.0075 U | 0.0014 U | 0.0011 U | 0.00088 U |
| 1,2,3,4,6,7,8-HPCDD | 0.0013 U | 0.0015 U | 0.0029 U | 0.0024 U | 0.0011 U | 0.00099 U |
| 1,2,3,4,6,7,8-HPCDF | 0.00093 U | 0.0011 U | 0.0093 J | 0.0013 U | 0.00067 U | 0.00092 U |
| 1,2,3,4,7,8,9-HPCDF | 0.00024 U | 0.00043 J | 0.00091 J | 0.00051 U | 0.00012 U | 0.00017 U |
| 1,2,3,4,7,8-HXCDD | 0.000213 U | 0.00041 U | 0.00062 U | 0.00061 U | 0.00019 U | 0.000354 U |
| 1,2,3,4,7,8-HXCDF | 0.000142 U | 0.000362 U | 0.0012 U | 0.00075 J | 0.00017 U | 0.00024 U |
| 1,2,3,6,7,8-HXCDD | 0.00021 U | 0.00051 U | 0.00077 U | 0.00051 U | 0.00019 U | 0.00031 U |
| 1,2,3,6,7,8-HXCDF | 0.00012 U | 0.000313 U | 0.00058 J | 0.00056 U | 0.00021 J | 0.000141 U |
| 1,2,3,7,8,9-HXCDD | 0.00019 U | 0.00041 U | 0.00062 J | 0.00051 U | 0.00017 U | 0.00031 U |
| 1,2,3,7,8,9-HXCDF | 0.000142 U | 0.00039 U | 0.00041 U | 0.000703 U | 0.00012 J | 0.000141 U |
| 1,2,3,7,8-PECDD | 0.00029 U | 0.000482 U | 0.000311 U | 0.000921 U | 0.00024 U | 0.0005 U |
| 1,2,3,7,8-PECDF | 0.00017 U | 0.00029 U | 0.0006 J | 0.00056 U | 0.00012 U | 0.00028 U |
| 2,3,4,6,7,8-HXCDF | 0.000142 U | 0.00034 U | 0.0011 J | 0.00063 J | 0.00012 U | 0.00017 U |
| 2,3,4,7,8-PECDF | 0.0004 U | 0.00039 U | 0.00079 U | 0.00056 U | 0.0004 U | 0.00043 U |
| 2,3,7,8-TCDD | 0.00019 U | 0.00029 U | 0.00022 U | 0.000751 U | 0.00024 U | 0.00028 U |
| 2,3,7,8-TCDF | 0.00024 U | 0.00034 J | 0.0007 U | 0.0011 J | 0.00026 U | 0.00026 U |
| TEQ | 0.00019 U | 0.000038 | 0.00035 | 0.000248 | 0.000033 | 0.00028 U |
| TOTAL HPCDD | 0.0019 J | 0.0027 J | 0.0042 J | 0.0024 J | 0.002 J | 0.0013 J |
| TOTAL HPCDF | 0.0021 J | 0.0024 J | 0.015 J | 0.003 J | 0.0014 J | 0.0019 J |
| TOTAL HXCDD | 0.000593 U | 0.0012 J | 0.002 J | 0.001624 U | 0.00057 J | 0.00097 U |
| TOTAL HXCDF | 0.00055 U | 0.0014 U | 0.0068 J | 0.002545 U | 0.00057 J | 0.000591 U |
| TOTAL PECDD | 0.00029 U | 0.000482 U | 0.000311 U | 0.000921 U | 0.00024 U | 0.0005 U |
| TOTAL PECDF | 0.00057 J | 0.00058 J | 0.0014 J | 0.001115 U | 0.00052 J | 0.00071 J |
| TOTAL TCDD | 0.00057 U | 0.00097 J | 0.0011 J | 0.0023 U | 0.0005 U | 0.00062 J |
| TOTAL TCDF | 0.00031 J | 0.00058 U | 0.0011 J | 0.0013 J | 0.00038 J | 0.00035 J |

STUDY AREA 1
TAP WATER (PUBLIC SOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| | | | | | | |
|--------------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Location | 0170 | 1211 | 1273 | 1320 | 1454 | 1511 |
| Sample ID | 0170TW001 | 1211TW001 | 1273TW001 | 1320TW001 | 1454TW001 | 1511TW001 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I |
| Study Area | 01 | 01 | 01 | 01 | 01 | 01 |
| Matrix | TW | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080630 | 20080710 | 20080626 | 20080710 | 20080625 | 20080625 |
| Study Area | STUDY AREA 01 |
| Premise ID | 6316002715360 | 6316406306151 | 6316409618233 | 6317342809270 | 6317804205406 | 6316730043802 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |

Volatile Organics (UG/L)

| | | | | | | |
|--------------------------------|--------|---------|--------|--------|--------|--------|
| 1,1,1,2-TETRACHLOROETHANE | 0.11 U | 0.11 U | 0.11 U | 0.11 U | 0.11 U | 0.11 U |
| 1,1,1-TRICHLOROETHANE | 0.17 U | 0.17 U | 0.17 U | 0.17 U | 0.17 U | 0.17 U |
| 1,1,2,2-TETRACHLOROETHANE | 0.05 U | 0.05 U | 0.05 U | 0.05 U | 0.05 U | 0.05 U |
| 1,1,2-TRICHLOROETHANE | 0.11 U | 0.11 U | 0.11 U | 0.11 U | 0.11 U | 0.11 U |
| 1,1,2-TRICHLOROTRIFLUOROETHANE | 0.2 U | 0.2 U | 0.2 U | 0.2 U | 0.2 U | 0.2 U |
| 1,1-DICHLOROETHANE | 0.1 U | 0.1 U | 0.1 U | 0.1 U | 0.1 U | 0.1 U |
| 1,1-DICHLOROETHENE | 0.13 U | 0.187 J | 0.13 U | 0.13 U | 0.13 U | 0.13 U |
| 1,2,3-TRICHLOROBENZENE | 0.12 U | 0.12 U | 0.12 U | 0.12 U | 0.12 U | 0.12 U |
| 1,2,3-TRICHLOROPROPANE | 0.13 U | 0.13 U | 0.13 U | 0.13 U | 0.13 U | 0.13 U |
| 1,2,4-TRICHLOROBENZENE | 0.13 U | 0.13 U | 0.13 U | 0.13 U | 0.13 U | 0.13 U |
| 1,2,4-TRIMETHYLBENZENE | 0.06 U | 0.06 U | 0.06 U | 0.06 U | 0.06 U | 0.06 U |
| 1,2-DIBROMO-3-CHLOROPROPANE | 0.25 U | 0.25 U | 0.25 U | 0.25 U | 0.25 U | 0.25 U |
| 1,2-DIBROMOETHANE | 0.09 U | 0.09 U | 0.09 U | 0.09 U | 0.09 U | 0.09 U |
| 1,2-DICHLOROBENZENE | 0.07 U | 0.07 U | 0.07 U | 0.07 U | 0.07 U | 0.07 U |
| 1,2-DICHLOROETHANE | 0.08 U | 0.08 U | 0.08 U | 0.08 U | 0.08 U | 0.08 U |
| 1,2-DICHLOROPROPANE | 0.15 U | 0.15 U | 0.15 U | 0.15 U | 0.15 U | 0.15 U |
| 1,2-DICHLOROTETRAFLUROETHANE | 0.4 U | 0.4 U | 0.4 U | 0.4 U | 0.4 U | 0.4 U |
| 1,3,5-TRIMETHYLBENZENE | 0.08 U | 0.08 U | 0.08 U | 0.08 U | 0.08 U | 0.08 U |
| 1,3-DICHLOROBENZENE | 0.13 U | 0.13 U | 0.13 U | 0.13 U | 0.13 U | 0.13 U |
| 1,3-DICHLOROPROPANE | 0.11 U | 0.11 U | 0.11 U | 0.11 U | 0.11 U | 0.11 U |
| 1,4-DICHLOROBENZENE | 0.07 U | 0.07 U | 0.07 U | 0.07 U | 0.07 U | 0.07 U |
| 2,2-DICHLOROPROPANE | 0.1 U | 0.1 U | 0.1 U | 0.1 U | 0.1 U | 0.1 U |
| 2-BUTANONE | 1.6 U | 1.6 U | 1.6 U | 1.6 U | 1.6 U | 1.6 U |
| 2-CHLOROTOLUENE | 0.12 U | 0.12 U | 0.12 U | 0.12 U | 0.12 U | 0.12 U |
| 2-HEXANONE | 0.2 U | 0.2 U | 0.2 U | 0.2 U | 0.2 U | 0.2 U |
| 4-CHLOROTOLUENE | 0.13 U | 0.13 U | 0.13 U | 0.13 U | 0.13 U | 0.13 U |

STUDY AREA 1
TAP WATER (PUBLIC SOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 13 OF 27

| Location | 0170 | 1211 | 1273 | 1320 | 1454 | 1511 |
|-------------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | 0170TW001 | 1211TW001 | 1273TW001 | 1320TW001 | 1454TW001 | 1511TW001 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I |
| Study Area | 01 | 01 | 01 | 01 | 01 | 01 |
| Matrix | TW | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080630 | 20080710 | 20080626 | 20080710 | 20080625 | 20080625 |
| Study Area | STUDY AREA 01 |
| Premise ID | 6316002715360 | 6316406306151 | 6316409618233 | 6317342809270 | 6317804205406 | 6316730043802 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| STYRENE | 0.08 U |
| TERT-BUTYLBENZENE | 0.19 U |
| TETRACHLOROETHENE | 0.07 U | 0.197 J | 0.21 J | 0.07 U | 0.07 U | 0.07 U |
| TOLUENE | 0.17 U |
| TRANS-1,2-DICHLOROETHENE | 0.15 U |
| TRANS-1,3-DICHLOROPROPENE | 0.07 U |
| TRICHLOROETHENE | 0.13 U | 0.615 J | 0.583 J | 0.13 U | 0.758 J | 0.13 U |
| TRICHLOROFLUOROMETHANE | 0.19 U |
| VINYL CHLORIDE | 0.15 U |
| Semivolatile Organics (UG/L) | | | | | | |
| 1,1-BIPHENYL | 0.2 U | 0.198 U | 0.2 U | 0.193 U | 0.2 U | 0.2 U |
| 1,2,4,5-TETRACHLOROBENZENE | 0.2 U | 0.198 U | 0.2 U | 0.193 U | 0.2 U | 0.2 U |
| 2,3,4,6-TETRACHLOROPHENOL | 0.3 U | 0.297 U | 0.3 U | 0.289 U | 0.3 U | 0.3 U |
| 2,4,5-TRICHLOROPHENOL | 0.5 U | 0.494 U | 0.5 U | 0.482 U | 0.5 U | 0.5 U |
| 2,4,6-TRICHLOROPHENOL | 0.5 U | 0.494 U | 0.5 U | 0.482 U | 0.5 U | 0.5 U |
| 2,4-DICHLOROPHENOL | 0.7 U | 0.692 U | 0.7 U | 0.675 U | 0.7 U | 0.7 U |
| 2,4-DIMETHYLPHENOL | 1 U | 0.989 U | 1 U | 0.964 U | 1 U | 1 U |
| 2,4-DINITROPHENOL | 0.3 U | 0.297 U | 0.3 U | 0.289 U | 0.3 U | 0.3 U |
| 2,4-DINITROTOLUENE | 1 U | 0.989 U | 1 U | 0.964 U | 1 U | 1 U |
| 2,6-DICHLOROPHENOL | 0.8 U | 0.791 U | 0.8 U | 0.771 U | 0.8 U | 0.8 U |
| 2,6-DINITROTOLUENE | 0.1 U | 0.0989 U | 0.1 U | 0.0964 U | 0.1 U | 0.1 U |
| 2-CHLORONAPHTHALENE | 0.2 U | 0.198 U | 0.2 U | 0.193 U | 0.2 U | 0.2 U |
| 2-CHLOROPHENOL | 0.9 U | 0.89 U | 0.9 U | 0.868 U | 0.9 U | 0.9 U |
| 2-METHYLNAPHTHALENE | 0.2 U | 0.198 U | 0.2 U | 0.193 U | 0.2 U | 0.2 U |
| 2-METHYLPHENOL | 0.7 U | 0.692 U | 0.7 U | 0.675 U | 0.7 U | 0.7 U |
| 2-NITROPHENOL | 0.9 U | 0.89 U | 0.9 U | 0.868 U | 0.9 U | 0.9 U |
| 3&4-METHYLPHENOL | 1.2 U | 1.19 U | 1.2 U | 1.16 U | 1.2 U | 1.2 U |

STUDY AREA 1
TAP WATER (PUBLIC SOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 14 OF 27

| Location | 0170 | 1211 | 1273 | 1320 | 1454 | 1511 |
|----------------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | 0170TW001 | 1211TW001 | 1273TW001 | 1320TW001 | 1454TW001 | 1511TW001 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I |
| Study Area | 01 | 01 | 01 | 01 | 01 | 01 |
| Matrix | TW | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080630 | 20080710 | 20080626 | 20080710 | 20080625 | 20080625 |
| Study Area | STUDY AREA 01 |
| Premise ID | 6316002715360 | 6316406306151 | 6316409618233 | 6317342809270 | 6317804205406 | 6316730043802 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| 3-NITROANILINE | 1 U | 0.989 U | 1 U | 0.964 U | 1 U | 1 U |
| 4,6-DINITRO-2-METHYLPHENOL | 0.2 U | 0.198 U | 0.2 U | 0.193 U | 0.2 U | 0.2 U |
| 4-BROMOPHENYL PHENYL ETHER | 0.1 U | 0.0989 U | 0.1 U | 0.0964 U | 0.1 U | 0.1 U |
| 4-CHLORO-3-METHYLPHENOL | 0.6 U | 0.593 U | 0.6 U | 0.578 U | 0.6 U | 0.6 U |
| 4-CHLOROANILINE | 1 U | 0.989 U | 1 U | 0.964 U | 1 U | 1 U |
| 4-NITROANILINE | 1 U | 0.989 U | 1 U | 0.964 U | 1 U | 1 U |
| 4-NITROPHENOL | 0.3 U | 0.297 U | 0.3 U | 0.289 U | 0.3 U | 0.3 U |
| ACENAPHTHENE | 0.1 U | 0.0989 U | 0.1 U | 0.0964 U | 0.1 U | 0.1 U |
| ACENAPHTHYLENE | 0.1 U | 0.0989 U | 0.1 U | 0.0964 U | 0.1 U | 0.1 U |
| ANILINE | 1 U | 0.989 U | 1 U | 0.964 U | 1 U | 1 U |
| ANTHRACENE | 0.1 U | 0.0989 U | 0.1 U | 0.0964 U | 0.1 U | 0.1 U |
| ATRAZINE | 0.1 U | 0.0989 U | 0.1 U | 0.0964 U | 0.1 U | 0.1 U |
| BAP EQUIVALENT | 0.1 U | 0.0989 U | 0.1 U | 0.0964 U | 0.1 U | 0.1 U |
| BENZO(A)ANTHRACENE | 0.1 U | 0.0989 U | 0.1 U | 0.0964 U | 0.1 U | 0.1 U |
| BENZO(A)PYRENE | 0.1 U | 0.0989 U | 0.1 U | 0.0964 U | 0.1 U | 0.1 U |
| BENZO(B)FLUORANTHENE | 0.1 U | 0.0989 U | 0.1 U | 0.0964 U | 0.1 U | 0.1 U |
| BENZO(G,H,I)PERYLENE | 0.1 U | 0.0989 U | 0.1 U | 0.0964 U | 0.1 U | 0.1 U |
| BENZO(K)FLUORANTHENE | 0.1 U | 0.0989 U | 0.1 U | 0.0964 U | 0.1 U | 0.1 U |
| BIS(2-ETHYLHEXYL)PHTHALATE | 1.4 U | 1.38 U | 1.4 U | 1.35 U | 1.4 U | 1.4 U |
| BUTYL BENZYL PHTHALATE | 0.1 U | 0.0989 U | 0.1 U | 0.0964 U | 0.1 U | 0.1 U |
| CARBAZOLE | 0.1 U | 0.0989 U | 0.1 U | 0.0964 U | 0.1 U | 0.1 U |
| CHRYSENE | 0.1 U | 0.0989 U | 0.1 U | 0.0964 U | 0.1 U | 0.1 U |
| DI-N-BUTYL PHTHALATE | 1.3 U | 1.29 U | 1.3 U | 1.25 U | 1.3 U | 1.3 U |
| DI-N-OCTYL PHTHALATE | 0.2 U | 0.198 U | 0.2 U | 0.193 U | 0.2 U | 0.2 U |
| DIBENZO(A,H)ANTHRACENE | 0.1 U | 0.0989 U | 0.1 U | 0.0964 U | 0.1 U | 0.1 U |
| DIBENZOFURAN | 0.1 U | 0.0989 U | 0.1 U | 0.0964 U | 0.1 U | 0.1 U |
| DIETHYL PHTHALATE | 0.2 U | 0.198 U | 0.2 U | 0.193 U | 0.2 U | 0.2 U |

STUDY AREA 1
TAP WATER (PUBLIC SOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 15 OF 27

| Location | 0170 | 1211 | 1273 | 1320 | 1454 | 1511 |
|-------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | 0170TW001 | 1211TW001 | 1273TW001 | 1320TW001 | 1454TW001 | 1511TW001 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I |
| Study Area | 01 | 01 | 01 | 01 | 01 | 01 |
| Matrix | TW | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080630 | 20080710 | 20080626 | 20080710 | 20080625 | 20080625 |
| Study Area | STUDY AREA 01 |
| Premise ID | 6316002715360 | 6316406306151 | 6316409618233 | 6317342809270 | 6317804205406 | 6316730043802 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| DIMETHYL PHTHALATE | 0.1 U | 0.0989 U | 0.1 U | 0.0964 U | 0.1 U | 0.1 U |
| DIPHENYLAMINE | 0.1 U | 0.0989 U | 0.1 U | 0.0964 U | 0.1 U | 0.1 U |
| FLUORANTHENE | 0.1 U | 0.0989 U | 0.1 U | 0.0964 U | 0.1 U | 0.1 U |
| FLUORENE | 0.1 U | 0.0989 U | 0.1 U | 0.0964 U | 0.1 U | 0.1 U |
| HEXACHLOROBENZENE | 0.1 U | 0.0989 U | 0.1 U | 0.0964 U | 0.1 U | 0.1 U |
| HEXACHLOROBUTADIENE | 0.2 U | 0.198 U | 0.2 U | 0.193 U | 0.2 U | 0.2 U |
| HEXACHLOROCYCLOPENTADIENE | 1 U | 0.989 U | 1 U | 0.964 U | 1 U | 1 U |
| HEXACHLOROETHANE | 0.1 U | 0.0989 U | 0.1 U | 0.0964 U | 0.1 U | 0.1 U |
| INDENO(1,2,3-CD)PYRENE | 0.1 U | 0.0989 U | 0.1 U | 0.0964 U | 0.1 U | 0.1 U |
| NAPHTHALENE | 0.2 U | 0.198 U | 0.2 U | 0.193 U | 0.2 U | 0.2 U |
| NITROBENZENE | 0.2 U | 0.198 U | 0.2 U | 0.193 U | 0.2 U | 0.2 U |
| O-TOLUIDINE | 0.7 U | 0.692 U | 0.7 U | 0.675 U | 0.7 U | 0.7 U |
| PENTACHLOROBENZENE | 0.2 U | 0.198 U | 0.2 U | 0.193 U | 0.2 U | 0.2 U |
| PENTACHLOROPHENOL | 0.3 U | 0.297 U | 0.3 U | 0.289 U | 0.3 U | 0.3 U |
| PHENANTHRENE | 0.1 U | 0.0989 U | 0.1 U | 0.0964 U | 0.1 U | 0.1 U |
| PHENOL | 1 U | 0.989 U | 1 U | 0.964 U | 1 U | 1 U |
| PYRENE | 0.1 U | 0.0989 U | 0.1 U | 0.0964 U | 0.1 U | 0.1 U |
| Pesticides/PCBs (UG/L) | | | | | | |
| 4,4'-DDD | 0.003 U | 0.003 U | 0.01 U | 0.003 U | 0.01 U | 0.01 U |
| 4,4'-DDE | 0.002 U | 0.002 U | 0.01 U | 0.002 U | 0.01 U | 0.01 U |
| 4,4'-DDT | 0.006 U | 0.006 U | 0.01 U | 0.006 U | 0.01 U | 0.01 U |
| ALDRIN | 0.002 U | 0.002 U | 0.01 U | 0.002 U | 0.01 U | 0.01 U |
| ALPHA-BHC | 0.003 U | 0.003 U | 0.01 U | 0.003 U | 0.01 U | 0.01 U |
| ALPHA-CHLORDANE | 0.003 U | 0.003 U | 0.01 U | 0.003 U | 0.01 U | 0.01 U |
| AROCLOR-1016 | 0.02 U | 0.02 U | 0.1 U | 0.02 U | 0.1 U | 0.1 U |
| AROCLOR-1221 | 0.02 U | 0.02 U | 0.1 U | 0.02 U | 0.1 U | 0.1 U |
| AROCLOR-1232 | 0.02 U | 0.02 U | 0.1 U | 0.02 U | 0.1 U | 0.1 U |

STUDY AREA 1
TAP WATER (PUBLIC SOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 16 OF 27

| Location | 0170 | 1211 | 1273 | 1320 | 1454 | 1511 |
|--|---------------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | 0170TW001 | 1211TW001 | 1273TW001 | 1320TW001 | 1454TW001 | 1511TW001 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I |
| Study Area | 01 | 01 | 01 | 01 | 01 | 01 |
| Matrix | TW | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080630 | 20080710 | 20080626 | 20080710 | 20080625 | 20080625 |
| Study Area | STUDY AREA 01 |
| Premise ID | 6316002715360 | 6316406306151 | 6316409618233 | 6317342809270 | 6317804205406 | 6316730043802 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| AROCOR-1242 | 0.02 U | 0.02 U | 0.1 U | 0.02 U | 0.1 U | 0.1 U |
| AROCOR-1248 | 0.02 U | 0.02 U | 0.1 U | 0.02 U | 0.1 U | 0.1 U |
| AROCOR-1254 | 0.02 U | 0.02 U | 0.1 U | 0.02 U | 0.1 U | 0.1 U |
| AROCOR-1260 | 0.02 U | 0.02 U | 0.1 U | 0.02 U | 0.1 U | 0.1 U |
| BETA-BHC | 0.002 U | 0.002 U | 0.01 U | 0.002 U | 0.01 U | 0.01 U |
| DELTA-BHC | 0.001 U | 0.001 U | 0.01 U | 0.001 U | 0.01 U | 0.01 U |
| DIELDRIN | 0.003 U | 0.003 U | 0.01 U | 0.003 U | 0.01 U | 0.01 U |
| ENDOSULFAN I | 0.003 U | 0.003 U | 0.01 U | 0.003 U | 0.01 U | 0.01 U |
| ENDOSULFAN II | 0.002 U | 0.002 U | 0.01 U | 0.002 U | 0.01 U | 0.01 U |
| ENDOSULFAN SULFATE | 0.007 U | 0.007 U | 0.01 U | 0.007 U | 0.01 U | 0.01 U |
| ENDRIN | 0.002 U | 0.002 U | 0.01 U | 0.002 U | 0.01 U | 0.01 U |
| ENDRIN ALDEHYDE | 0.002 U | 0.002 U | 0.01 U | 0.002 U | 0.01 U | 0.01 U |
| GAMMA-BHC (LINDANE) | 0.001 U | 0.001 U | 0.01 U | 0.001 U | 0.01 U | 0.01 U |
| GAMMA-CHLORDANE | 0.002 U | 0.002 U | 0.01 U | 0.002 U | 0.01 U | 0.01 U |
| HEPTACHLOR | 0.004 U | 0.004 U | 0.01 U | 0.004 U | 0.01 U | 0.01 U |
| HEPTACHLOR EPOXIDE | 0.004 U | 0.004 U | 0.01 U | 0.004 U | 0.01 U | 0.01 U |
| METHOXYCHLOR | 0.003 U | 0.003 U | 0.01 U | 0.003 U | 0.01 U | 0.01 U |
| PENTACHLORONITROBENZENE | 0.003 U | 0.003 U | 0.01 U | 0.003 U | 0.01 U | 0.01 U |
| TOXAPHENE | 0.01 U | 0.01 U | 0.1 U | 0.01 U | 0.1 U | 0.1 U |
| Radiological Parameters (PCI/L) | | | | | | |
| GROSS ALPHA | 1.6 < | 3 | 1.6 | 1.4 < | 1.4 < | 1.1 < |
| GROSS BETA | 5.4 < | 17.6 | 12.4 | 5.4 < | 11.9 | 4.9 < |
| Inorganics (UG/L) | | | | | | |
| ALUMINUM | 2.2 U | 2.2 U | 4.22 | 2.2 U | 8.64 | 8.38 |
| ANTIMONY | 0.248 | 0.208 | 0.14 U | 0.14 U | 0.14 U | 0.14 U |
| ARSENIC | 3.81 | 3.97 | 3.08 | 4.02 | 3.64 | 3.23 |
| BARIIUM | 15.8 | 17.1 | 17.1 | 15.7 | 14.1 | 15.9 |

STUDY AREA 1
TAP WATER (PUBLIC SOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
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| Location | 0170 | 1211 | 1273 | 1320 | 1454 | 1511 |
|--|---------------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | 0170TW001 | 1211TW001 | 1273TW001 | 1320TW001 | 1454TW001 | 1511TW001 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I |
| Study Area | 01 | 01 | 01 | 01 | 01 | 01 |
| Matrix | TW | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080630 | 20080710 | 20080626 | 20080710 | 20080625 | 20080625 |
| Study Area | STUDY AREA 01 |
| Premise ID | 6316002715360 | 6316406306151 | 6316409618233 | 6317342809270 | 6317804205406 | 6316730043802 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| BERYLLIUM | 0.03 U | 0.03 U | 0.0314 U | 0.03 U | 0.0906 U | 0.0945 U |
| CADMIUM | 0.0679 | 0.0566 | 0.04 U | 0.237 | 0.04 U | 0.04 U |
| CHROMIUM | 0.764 | 1.01 | 1.04 | 0.962 | 1.15 | 1.01 |
| COBALT | 0.063 | 0.107 | 0.0605 | 0.0842 | 0.0575 | 0.0456 |
| COPPER | 294 | 380 | 162 | 84.6 | 152 | 49.1 |
| IRON | 4.7 U | 21.7 | 18.6 | 12.2 | 27.1 | 4.7 U |
| LEAD | 1.84 | 4.11 | 1.1 | 1.45 | 11 | 1.43 |
| MANGANESE | 0.167 | 6.28 | 10.1 | 0.952 | 8.38 | 0.56 |
| MERCURY | 0.015 U | 0.082 | 0.043 | 0.015 U | 0.015 U | 0.015 U |
| NICKEL | 5.66 | 4.64 | 1.73 | 7.36 | 1.23 | 1.03 |
| SELENIUM | 0.2 U | 0.379 | 0.2 U | 0.216 | 0.2 U | 0.456 |
| SILVER | 0.12 U |
| THALLIUM | 0.04 U | 0.04 U | 0.0726 U | 0.112 U | 0.226 U | 0.546 U |
| TIN | 0.1 U |
| URANIUM | 1.08 | 3.18 | 3.34 | 0.905 | 3.24 | 1.12 |
| VANADIUM | 2.48 U | 4 U | 1.78 | 2.66 U | 3.54 | 2.13 |
| ZINC | 219 | 477 | 113 | 614 | 1250 | 630 |
| Microbiological Parameters | | | | | | |
| FECAL COLIFORM (CFU/100) | 1 < | 1 < | 1 < | 1 < | 1 < | 1 < |
| FECAL STREPTOCOCCUS (CFU/100) | 0 | 0 | 0 | 0 | 0 | 0 |
| PLATE COUNT (CFU/1) (CFU/1) | 5 | 8 | 290 | 177 | 10 | 320 |
| TOTAL COLIFORM (CFU/100) | 1 < | 1 < | 1 < | 1 < | 1 < | 1 < |
| Miscellaneous Parameters (MG/L) | | | | | | |
| CHLORIDE | 12.4 | 38.1 | 26 | 9.58 | 26.1 | 11.5 |
| CYANIDE | 0.004 U |
| FLUORIDE | 0.2 U | 0.362 J | 0.35 | 0.2 U | 0.385 | 0.2 U |
| NITRATE | 3.2 | 19.2 | 16.6 | 3.38 | 16.7 | 3.86 |

STUDY AREA 1
TAP WATER (PUBLIC SOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| | | | | | | |
|------------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Location | 0170 | 1211 | 1273 | 1320 | 1454 | 1511 |
| Sample ID | 0170TW001 | 1211TW001 | 1273TW001 | 1320TW001 | 1454TW001 | 1511TW001 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I |
| Study Area | 01 | 01 | 01 | 01 | 01 | 01 |
| Matrix | TW | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080630 | 20080710 | 20080626 | 20080710 | 20080625 | 20080625 |
| Study Area | STUDY AREA 01 |
| Premise ID | 6316002715360 | 6316406306151 | 6316409618233 | 6317342809270 | 6317804205406 | 6316730043802 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| NITRITE | 0.2 U |
| PHOSPHATE | 0.4 U |
| SULFATE | 10.3 | 34.6 | 28 | 10.8 | 30 | 9.65 |
| Field Parameters | | | | | | |
| CHLORINE (MG/L) | 0.2 | 0.06 | 0.06 | 0.1 | 0.02 | 0.02 |
| DISSOLVED OXYGEN (MG/L) | 8.2 | 8.58 | 9.47 | 8.2 | 8.71 | 8.77 |
| OXIDATION REDUCTION POTENTIAL (MV) | 427 | 415 | 468 | 251 | 192 | 237 |
| PH (S.U.) | 7.14 | 7.57 | 7.15 | 7.02 | 8.14 | 7.5 |
| SALINITY (%) | 0 | 0 | 0 | 0.1 | 0 | 0 |
| SPECIFIC CONDUCTANCE (MS/CM) | 84.2 | 0.92 | 79 | 0.9 | 72.2 | 77.4 |
| TEMPERATURE (C) | 28.39 | 27.35 | 24.51 | 24.93 | 28.5 | 26.67 |
| TURBIDITY (NTU) | 9.5 | | 9.5 | | 33.5 | 8.4 |

STUDY AREA 1
TAP WATER (PUBLIC SOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
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| | | | | | |
|--------------------------|---------------|---------------|---------------|---------------|---------------|
| Location | 1516 | 1522 | 1545 | 1547 | 1567 |
| Sample ID | 1516TW001 | 1522TW001 | 1545TW001 | 1547TW001 | 1567TW001 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I |
| Study Area | 01 | 01 | 01 | 01 | 01 |
| Matrix | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080625 | 20080710 | 20080710 | 20080716 | 20080626 |
| Study Area | STUDY AREA 01 |
| Premise ID | 6316948663310 | 6316948663380 | 6316730035177 | 6316737009405 | 6320703211862 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |

Dioxins/Furans (NG/L)

| | | | | | |
|----------------------|-----------|------------|------------|------------|------------|
| 1,2,3,4,6,7,8,9-OCDD | 0.0035 U | 0.0067 U | 0.0052 U | 0.0073 U | 0.0019 U |
| 1,2,3,4,6,7,8,9-OCDF | 0.0009 U | 0.0006 U | 0.0023 U | 0.00045 U | 0.00083 U |
| 1,2,3,4,6,7,8-HPCDD | 0.0012 U | 0.0018 U | 0.0018 U | 0.0021 U | 0.00075 U |
| 1,2,3,4,6,7,8-HPCDF | 0.001 U | 0.0013 U | 0.005 U | 0.00085 U | 0.00085 U |
| 1,2,3,4,7,8,9-HPCDF | 0.00021 J | 0.000602 U | 0.000682 U | 0.00029 J | 0.00031 U |
| 1,2,3,4,7,8-HXCDD | 0.00024 U | 0.00031 J | 0.00036 U | 0.000344 U | 0.00026 U |
| 1,2,3,4,7,8-HXCDF | 0.00017 U | 0.00029 U | 0.000382 U | 0.00029 U | 0.000232 U |
| 1,2,3,6,7,8-HXCDD | 0.00019 U | 0.00029 U | 0.00055 U | 0.00037 U | 0.000232 U |
| 1,2,3,6,7,8-HXCDF | 0.00021 J | 0.00027 J | 0.00033 U | 0.00024 J | 0.000232 U |
| 1,2,3,7,8,9-HXCDD | 0.00019 U | 0.00022 | 0.0003 U | 0.00032 U | 0.000232 U |
| 1,2,3,7,8,9-HXCDF | 0.00017 U | 0.000313 U | 0.00041 U | 0.00024 U | 0.00026 U |
| 1,2,3,7,8-PECDD | 0.00064 U | 0.000313 U | 0.000464 U | 0.000954 U | 0.00036 U |
| 1,2,3,7,8-PECDF | 0.00014 U | 0.000192 U | 0.0003 U | 0.00034 U | 0.00021 U |
| 2,3,4,6,7,8-HXCDF | 0.00019 J | 0.00029 U | 0.000382 U | 0.00024 U | 0.00026 U |
| 2,3,4,7,8-PECDF | 0.00045 U | 0.00034 U | 0.00044 U | 0.00045 J | 0.00041 U |
| 2,3,7,8-TCDD | 0.00019 U | 0.00029 J | 0.00036 U | 0.00056 J | 0.00031 U |
| 2,3,7,8-TCDF | 0.00026 U | 0.00022 J | 0.00041 J | 0.00058 U | 0.00021 U |
| TEQ | 0.000042 | 0.000392 | 0.000041 | 0.000721 | 0.00031 U |
| TOTAL HPCDD | 0.0019 J | 0.0031 J | 0.0026 J | 0.0029 J | 0.0014 U |
| TOTAL HPCDF | 0.0023 J | 0.0026 J | 0.0091 J | 0.0026 J | 0.0018 J |
| TOTAL HXCDD | 0.00062 U | 0.00082 J | 0.00096 U | 0.000981 U | 0.000721 U |
| TOTAL HXCDF | 0.00064 U | 0.001132 U | 0.001502 U | 0.00093 U | 0.00098 U |
| TOTAL PECDD | 0.00064 U | 0.000313 U | 0.000464 U | 0.000954 U | 0.00036 U |
| TOTAL PECDF | 0.00059 J | 0.00043 J | 0.00074 J | 0.0008 J | 0.00049 J |
| TOTAL TCDD | 0.00057 U | 0.00087 U | 0.0011 U | 0.00093 J | 0.0007 U |
| TOTAL TCDF | 0.00031 J | 0.00039 J | 0.00071 J | 0.00069 J | 0.00036 J |

STUDY AREA 1
TAP WATER (PUBLIC SOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| | | | | | |
|--------------------------|---------------|---------------|---------------|---------------|---------------|
| Location | 1516 | 1522 | 1545 | 1547 | 1567 |
| Sample ID | 1516TW001 | 1522TW001 | 1545TW001 | 1547TW001 | 1567TW001 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I |
| Study Area | 01 | 01 | 01 | 01 | 01 |
| Matrix | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080625 | 20080710 | 20080710 | 20080716 | 20080626 |
| Study Area | STUDY AREA 01 |
| Premise ID | 6316948663310 | 6316948663380 | 6316730035177 | 6316737009405 | 6320703211862 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |

Volatile Organics (UG/L)

| | | | | | |
|--------------------------------|--------|--------|--------|--------|--------|
| 1,1,1,2-TETRACHLOROETHANE | 0.11 U |
| 1,1,1-TRICHLOROETHANE | 0.17 U |
| 1,1,2,2-TETRACHLOROETHANE | 0.05 U |
| 1,1,2-TRICHLOROETHANE | 0.11 U |
| 1,1,2-TRICHLOROTRIFLUOROETHANE | 0.2 U |
| 1,1-DICHLOROETHANE | 0.1 U |
| 1,1-DICHLOROETHENE | 0.13 U |
| 1,2,3-TRICHLOROBENZENE | 0.12 U |
| 1,2,3-TRICHLOROPROPANE | 0.13 U |
| 1,2,4-TRICHLOROBENZENE | 0.13 U |
| 1,2,4-TRIMETHYLBENZENE | 0.06 U |
| 1,2-DIBROMO-3-CHLOROPROPANE | 0.25 U |
| 1,2-DIBROMOETHANE | 0.09 U |
| 1,2-DICHLOROBENZENE | 0.07 U |
| 1,2-DICHLOROETHANE | 0.08 U |
| 1,2-DICHLOROPROPANE | 0.15 U |
| 1,2-DICHLOROTETRAFLUROETHANE | 0.4 U | 0.4 UR | 0.4 U | 0.4 U | 0.4 U |
| 1,3,5-TRIMETHYLBENZENE | 0.08 U |
| 1,3-DICHLOROBENZENE | 0.13 U |
| 1,3-DICHLOROPROPANE | 0.11 U |
| 1,4-DICHLOROBENZENE | 0.07 U |
| 2,2-DICHLOROPROPANE | 0.1 U |
| 2-BUTANONE | 1.6 U |
| 2-CHLOROTOLUENE | 0.12 U |
| 2-HEXANONE | 0.2 U |
| 4-CHLOROTOLUENE | 0.13 U |

STUDY AREA 1
TAP WATER (PUBLIC SOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | 1516 | 1522 | 1545 | 1547 | 1567 |
|--------------------------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | 1516TW001 | 1522TW001 | 1545TW001 | 1547TW001 | 1567TW001 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I |
| Study Area | 01 | 01 | 01 | 01 | 01 |
| Matrix | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080625 | 20080710 | 20080710 | 20080716 | 20080626 |
| Study Area | STUDY AREA 01 |
| Premise ID | 6316948663310 | 6316948663380 | 6316730035177 | 6316737009405 | 6320703211862 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| 4-ISOPROPYLTOLUENE | 0.1 U |
| 4-METHYL-2-PENTANONE | 0.1 U |
| ACETONE | 1 U | 1 U | 1 U | 1 U | 1.2 U |
| ACROLEIN | 0.4 U | 0.4 UR | 0.4 U | 0.4 U | 0.4 U |
| BENZENE | 0.05 U |
| BROMOCHLOROMETHANE | 0.1 U |
| BROMODICHLOROMETHANE | 0.12 U | 0.725 | 0.259 J | 0.12 U | 0.12 U |
| BROMOFORM | 1 | 1.11 | 0.746 J | 0.538 J | 3.47 |
| BROMOMETHANE | 0.37 U |
| CARBON TETRACHLORIDE | 0.08 U |
| CHLOROBENZENE | 0.12 U |
| CHLORODIBROMOMETHANE | 0.14 U | 1.16 | 0.592 | 0.14 U | 0.615 |
| CHLOROETHANE | 0.18 U |
| CHLOROFORM | 0.09 U | 0.276 J | 0.116 J | 0.09 U | 0.157 J |
| CHLOROMETHANE | 0.21 U |
| CIS-1,2-DICHLOROETHENE | 0.13 U | 0.13 U | 0.13 U | 0.13 U | 0.278 J |
| CIS-1,3-DICHLOROPROPENE | 0.15 U |
| DICHLORODIFLUOROMETHANE | 0.12 U | 0.12 UJ | 0.12 U | 0.12 U | 0.12 U |
| ETHYLBENZENE | 0.05 U |
| ISOPROPYLBENZENE | 0.06 U |
| M+P-XYLENES | 0.09 U |
| METHYL TERT-BUTYL ETHER | 0.11 U |
| METHYLENE CHLORIDE | 0.69 U |
| N-BUTYLBENZENE | 0.05 U |
| N-PROPYLBENZENE | 0.07 U |
| O-XYLENE | 0.07 U |
| SEC-BUTYLBENZENE | 0.04 U |

STUDY AREA 1
TAP WATER (PUBLIC SOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | 1516 | 1522 | 1545 | 1547 | 1567 |
|-------------------------------------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | 1516TW001 | 1522TW001 | 1545TW001 | 1547TW001 | 1567TW001 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I |
| Study Area | 01 | 01 | 01 | 01 | 01 |
| Matrix | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080625 | 20080710 | 20080710 | 20080716 | 20080626 |
| Study Area | STUDY AREA 01 |
| Premise ID | 6316948663310 | 6316948663380 | 6316730035177 | 6316737009405 | 6320703211862 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| STYRENE | 0.08 U |
| TERT-BUTYLBENZENE | 0.19 U |
| TETRACHLOROETHENE | 0.07 U | 0.07 U | 0.07 U | 0.07 U | 0.2 J |
| TOLUENE | 0.17 U |
| TRANS-1,2-DICHLOROETHENE | 0.15 U |
| TRANS-1,3-DICHLOROPROPENE | 0.07 U |
| TRICHLOROETHENE | 0.13 U | 0.13 U | 0.13 U | 0.13 U | 0.634 J |
| TRICHLOROFLUOROMETHANE | 0.19 U |
| VINYL CHLORIDE | 0.15 U |
| Semivolatile Organics (UG/L) | | | | | |
| 1,1-BIPHENYL | 0.2 U | 0.192 U | 0.219 U | 0.21 U | 0.2 U |
| 1,2,4,5-TETRACHLOROBENZENE | 0.2 U | 0.192 U | 0.219 U | 0.21 U | 0.2 U |
| 2,3,4,6-TETRACHLOROPHENOL | 0.3 U | 0.288 UR | 0.329 U | 0.315 U | 0.3 U |
| 2,4,5-TRICHLOROPHENOL | 0.5 U | 0.481 UR | 0.548 U | 0.525 U | 0.5 U |
| 2,4,6-TRICHLOROPHENOL | 0.5 U | 0.481 UR | 0.548 U | 0.525 U | 0.5 U |
| 2,4-DICHLOROPHENOL | 0.7 U | 0.673 UR | 0.767 U | 0.735 U | 0.7 U |
| 2,4-DIMETHYLPHENOL | 1 U | 0.961 UR | 1.1 U | 1.05 U | 1 U |
| 2,4-DINITROPHENOL | 0.3 U | 0.288 UR | 0.329 U | 0.315 U | 0.3 U |
| 2,4-DINITROTOLUENE | 1 U | 0.961 U | 1.1 U | 1.05 U | 1 U |
| 2,6-DICHLOROPHENOL | 0.8 U | 0.769 UR | 0.876 U | 0.84 U | 0.8 U |
| 2,6-DINITROTOLUENE | 0.1 U | 0.0961 U | 0.11 U | 0.105 U | 0.1 U |
| 2-CHLORONAPHTHALENE | 0.2 U | 0.192 U | 0.219 U | 0.21 U | 0.2 U |
| 2-CHLOROPHENOL | 0.9 U | 0.865 UR | 0.986 U | 0.945 U | 0.9 U |
| 2-METHYLNAPHTHALENE | 0.2 U | 0.192 U | 0.219 U | 0.21 U | 0.2 U |
| 2-METHYLPHENOL | 0.7 U | 0.673 UR | 0.767 U | 0.735 U | 0.7 U |
| 2-NITROPHENOL | 0.9 U | 0.865 UR | 0.986 U | 0.945 U | 0.9 U |
| 3&4-METHYLPHENOL | 1.2 U | 1.15 UR | 1.31 U | 1.26 U | 1.2 U |

STUDY AREA 1
TAP WATER (PUBLIC SOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
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| Location | 1516 | 1522 | 1545 | 1547 | 1567 |
|----------------------------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | 1516TW001 | 1522TW001 | 1545TW001 | 1547TW001 | 1567TW001 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I |
| Study Area | 01 | 01 | 01 | 01 | 01 |
| Matrix | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080625 | 20080710 | 20080710 | 20080716 | 20080626 |
| Study Area | STUDY AREA 01 |
| Premise ID | 6316948663310 | 6316948663380 | 6316730035177 | 6316737009405 | 6320703211862 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| 3-NITROANILINE | 1 U | 0.961 U | 1.1 U | 1.05 U | 1 U |
| 4,6-DINITRO-2-METHYLPHENOL | 0.2 U | 0.192 UR | 0.219 U | 0.21 U | 0.2 U |
| 4-BROMOPHENYL PHENYL ETHER | 0.1 U | 0.0961 U | 0.11 U | 0.105 U | 0.1 U |
| 4-CHLORO-3-METHYLPHENOL | 0.6 U | 0.577 UR | 0.657 U | 0.63 U | 0.6 U |
| 4-CHLOROANILINE | 1 U | 0.961 U | 1.1 U | 1.05 U | 1 U |
| 4-NITROANILINE | 1 U | 0.961 U | 1.1 U | 1.05 U | 1 U |
| 4-NITROPHENOL | 0.3 U | 0.288 UR | 0.329 U | 0.315 U | 0.3 U |
| ACENAPHTHENE | 0.1 U | 0.0961 U | 0.11 U | 0.105 U | 0.1 U |
| ACENAPHTHYLENE | 0.1 U | 0.0961 U | 0.11 U | 0.105 U | 0.1 U |
| ANILINE | 1 U | 0.961 U | 1.1 U | 1.05 U | 1 U |
| ANTHRACENE | 0.1 U | 0.0961 U | 0.11 U | 0.105 U | 0.1 U |
| ATRAZINE | 0.1 U | 0.0961 U | 0.11 U | 0.105 U | 0.1 U |
| BAP EQUIVALENT | 0.1 U | 0.0961 U | 0.11 U | 0.105 U | 0.1 U |
| BENZO(A)ANTHRACENE | 0.1 U | 0.0961 U | 0.11 U | 0.105 U | 0.1 U |
| BENZO(A)PYRENE | 0.1 U | 0.0961 U | 0.11 U | 0.105 U | 0.1 U |
| BENZO(B)FLUORANTHENE | 0.1 U | 0.0961 U | 0.11 U | 0.105 U | 0.1 U |
| BENZO(G,H,I)PERYLENE | 0.1 U | 0.0961 U | 0.11 U | 0.105 U | 0.1 U |
| BENZO(K)FLUORANTHENE | 0.1 U | 0.0961 U | 0.11 U | 0.105 U | 0.1 U |
| BIS(2-ETHYLHEXYL)PHTHALATE | 1.4 U | 1.35 U | 1.53 U | 1.47 U | 1.4 U |
| BUTYL BENZYL PHTHALATE | 0.1 U | 0.0961 U | 0.11 U | 0.105 U | 0.1 U |
| CARBAZOLE | 0.1 U | 0.0961 U | 0.11 U | 0.105 U | 0.1 U |
| CHRYSENE | 0.1 U | 0.0961 U | 0.11 U | 0.105 U | 0.1 U |
| DI-N-BUTYL PHTHALATE | 1.3 U | 1.25 U | 1.42 U | 1.37 U | 1.3 U |
| DI-N-OCTYL PHTHALATE | 0.2 U | 0.192 U | 0.219 U | 0.21 U | 0.2 U |
| DIBENZO(A,H)ANTHRACENE | 0.1 U | 0.0961 U | 0.11 U | 0.105 U | 0.1 U |
| DIBENZOFURAN | 0.1 U | 0.0961 U | 0.11 U | 0.105 U | 0.1 U |
| DIETHYL PHTHALATE | 0.2 U | 0.192 U | 0.219 U | 0.21 U | 0.2 U |

STUDY AREA 1
TAP WATER (PUBLIC SOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | 1516 | 1522 | 1545 | 1547 | 1567 |
|-------------------------------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | 1516TW001 | 1522TW001 | 1545TW001 | 1547TW001 | 1567TW001 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I |
| Study Area | 01 | 01 | 01 | 01 | 01 |
| Matrix | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080625 | 20080710 | 20080710 | 20080716 | 20080626 |
| Study Area | STUDY AREA 01 |
| Premise ID | 6316948663310 | 6316948663380 | 6316730035177 | 6316737009405 | 6320703211862 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| DIMETHYL PHTHALATE | 0.1 U | 0.0961 U | 0.11 U | 0.105 U | 0.1 U |
| DIPHENYLAMINE | 0.1 U | 0.0961 U | 0.11 U | 0.105 U | 0.1 U |
| FLUORANTHENE | 0.1 U | 0.0961 U | 0.11 U | 0.105 U | 0.1 U |
| FLUORENE | 0.1 U | 0.0961 U | 0.11 U | 0.105 U | 0.1 U |
| HEXACHLOROENZENE | 0.1 U | 0.0961 U | 0.11 U | 0.105 U | 0.1 U |
| HEXACHLOROBUTADIENE | 0.2 U | 0.192 U | 0.219 U | 0.21 U | 0.2 U |
| HEXACHLOROCYCLOPENTADIENE | 1 U | 0.961 UJ | 1.1 U | 1.05 U | 1 U |
| HEXACHLOROETHANE | 0.1 U | 0.0961 U | 0.11 U | 0.105 U | 0.1 U |
| INDENO(1,2,3-CD)PYRENE | 0.1 U | 0.0961 U | 0.11 U | 0.105 U | 0.1 U |
| NAPHTHALENE | 0.2 U | 0.192 U | 0.219 U | 0.21 U | 0.2 U |
| NITROBENZENE | 0.2 U | 0.192 U | 0.219 U | 0.21 U | 0.2 U |
| O-TOLUIDINE | 0.7 U | 0.673 U | 0.767 U | 0.735 U | 0.7 U |
| PENTACHLOROENZENE | 0.2 U | 0.192 U | 0.219 U | 0.21 U | 0.2 U |
| PENTACHLOROPHENOL | 0.3 U | 0.288 UR | 0.329 U | 0.315 U | 0.3 U |
| PHENANTHRENE | 0.1 U | 0.0961 U | 0.11 U | 0.105 U | 0.1 U |
| PHENOL | 1 U | 0.961 UR | 1.1 U | 1.05 U | 1 U |
| PYRENE | 0.1 U | 0.0961 U | 0.11 U | 0.105 U | 0.1 U |
| Pesticides/PCBs (UG/L) | | | | | |
| 4,4'-DDD | 0.01 U | 0.003 U | 0.003 U | 0.00326 U | 0.01 U |
| 4,4'-DDE | 0.01 U | 0.002 U | 0.002 U | 0.00218 U | 0.01 U |
| 4,4'-DDT | 0.01 U | 0.006 U | 0.006 U | 0.00653 U | 0.01 U |
| ALDRIN | 0.01 U | 0.002 U | 0.002 U | 0.00218 U | 0.01 U |
| ALPHA-BHC | 0.01 U | 0.003 U | 0.003 U | 0.00326 U | 0.01 U |
| ALPHA-CHLORDANE | 0.01 U | 0.003 U | 0.003 U | 0.00326 U | 0.01 U |
| AROCLOR-1016 | 0.1 U | 0.0221 U | 0.02 U | 0.02 U | 0.1 U |
| AROCLOR-1221 | 0.1 U | 0.0221 U | 0.02 U | 0.02 U | 0.1 U |
| AROCLOR-1232 | 0.1 U | 0.0221 U | 0.02 U | 0.02 U | 0.1 U |

STUDY AREA 1
TAP WATER (PUBLIC SOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | 1516 | 1522 | 1545 | 1547 | 1567 |
|--|---------------|---------------|---------------|---------------|---------------|
| Sample ID | 1516TW001 | 1522TW001 | 1545TW001 | 1547TW001 | 1567TW001 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I |
| Study Area | 01 | 01 | 01 | 01 | 01 |
| Matrix | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080625 | 20080710 | 20080710 | 20080716 | 20080626 |
| Study Area | STUDY AREA 01 |
| Premise ID | 6316948663310 | 6316948663380 | 6316730035177 | 6316737009405 | 6320703211862 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| AROCLOR-1242 | 0.1 U | 0.0221 U | 0.02 U | 0.02 U | 0.1 U |
| AROCLOR-1248 | 0.1 U | 0.0221 U | 0.02 U | 0.02 U | 0.1 U |
| AROCLOR-1254 | 0.1 U | 0.0221 U | 0.02 U | 0.02 U | 0.1 U |
| AROCLOR-1260 | 0.1 U | 0.0221 U | 0.02 U | 0.02 U | 0.1 U |
| BETA-BHC | 0.01 U | 0.002 U | 0.002 U | 0.00218 U | 0.01 U |
| DELTA-BHC | 0.01 U | 0.001 U | 0.001 U | 0.00109 U | 0.01 U |
| DIELDRIN | 0.01 U | 0.003 U | 0.003 U | 0.00326 U | 0.01 U |
| ENDOSULFAN I | 0.01 U | 0.003 U | 0.003 U | 0.00326 U | 0.01 U |
| ENDOSULFAN II | 0.01 U | 0.002 U | 0.002 U | 0.00218 U | 0.01 U |
| ENDOSULFAN SULFATE | 0.01 U | 0.007 U | 0.007 U | 0.00762 U | 0.01 U |
| ENDRIN | 0.01 U | 0.002 U | 0.002 U | 0.00218 U | 0.01 U |
| ENDRIN ALDEHYDE | 0.01 U | 0.002 U | 0.002 U | 0.00218 U | 0.01 U |
| GAMMA-BHC (LINDANE) | 0.01 U | 0.001 U | 0.001 U | 0.00109 U | 0.01 U |
| GAMMA-CHLORDANE | 0.01 U | 0.002 U | 0.002 U | 0.00218 U | 0.01 U |
| HEPTACHLOR | 0.01 U | 0.004 U | 0.004 U | 0.00435 U | 0.01 U |
| HEPTACHLOR EPOXIDE | 0.01 U | 0.004 U | 0.004 U | 0.00435 U | 0.01 U |
| METHOXYCHLOR | 0.01 U | 0.003 U | 0.003 U | 0.00326 U | 0.01 U |
| PENTACHLORONITROBENZENE | 0.01 U | 0.003 U | 0.003 U | 0.00326 U | 0.01 U |
| TOXAPHENE | 0.1 U | 0.01 U | 0.01 U | 0.01 U | 0.1 U |
| Radiological Parameters (PCI/L) | | | | | |
| GROSS ALPHA | 1.1 < | 1.6 < | 1.4 < | 1.4 < | 1.9 |
| GROSS BETA | 4.9 < | 6.6 < | 5.4 < | 6.5 | 13.2 |
| Inorganics (UG/L) | | | | | |
| ALUMINUM | 2.59 | 2.59 | 2.2 U | 2.2 U | 3.08 |
| ANTIMONY | 0.14 U | 0.156 | 0.14 U | 0.182 | 0.14 U |
| ARSENIC | 3.6 | 4.25 | 4.93 | 8.67 | 3.44 |
| BARIUM | 15.9 | 15.4 | 16.3 | 17.1 | 16.7 |

STUDY AREA 1
TAP WATER (PUBLIC SOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 26 OF 27

| | | | | | |
|--|---------------|---------------|---------------|---------------|---------------|
| Location | 1516 | 1522 | 1545 | 1547 | 1567 |
| Sample ID | 1516TW001 | 1522TW001 | 1545TW001 | 1547TW001 | 1567TW001 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I |
| Study Area | 01 | 01 | 01 | 01 | 01 |
| Matrix | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080625 | 20080710 | 20080710 | 20080716 | 20080626 |
| Study Area | STUDY AREA 01 |
| Premise ID | 6316948663310 | 6316948663380 | 6316730035177 | 6316737009405 | 6320703211862 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| BERYLLIUM | 0.0541 U | 0.0497 | 0.03 U | 0.0441 U | 0.0536 U |
| CADMIUM | 0.0583 | 0.053 | 0.04 U | 0.0458 | 0.04 |
| CHROMIUM | 1.01 | 1.01 | 1.11 | 0.582 | 1 |
| COBALT | 0.0404 | 0.192 | 0.0847 | 0.254 | 0.0821 |
| COPPER | 267 | 211 | 112 | 323 | 143 |
| IRON | 4.7 U | 22.6 | 6.7 | 1920 | 6.4 |
| LEAD | 3.19 | 7.37 | 2.29 | 5.56 | 1.97 |
| MANGANESE | 0.556 | 1.48 | 1.56 | 22.8 | 8.62 |
| MERCURY | 0.015 U | 0.015 U | 0.018 | 0.03 | 0.015 U |
| NICKEL | 2.27 | 2.98 | 1.56 | 6.44 | 84.8 |
| SELENIUM | 0.2 U | 0.238 | 0.2 U | 0.28 | 0.2 U |
| SILVER | 0.12 U |
| THALLIUM | 0.16 U | 0.42 U | 0.04 U | 0.374 U | 0.0946 U |
| TIN | 0.1 U | 0.1 U | 0.445 | 0.1 U | 0.1 U |
| URANIUM | 1.16 | 1.14 | 0.988 | 1.83 | 3.64 |
| VANADIUM | 2.08 | 3.1 U | 3.09 U | 2.26 | 2.51 |
| ZINC | 396 | 1580 | 1670 | 406 | 116 |
| Microbiological Parameters | | | | | |
| FECAL COLIFORM (CFU/100) | 1 < | 1 < | 1 < | 1 < | 1 < |
| FECAL STREPTOCOCCUS (CFU/100) | 0 | 0 | 0 | 0 | 0 |
| PLATE COUNT (CFU/1) (CFU/1) | 180 | 0 | 430 | 70 | 0 |
| TOTAL COLIFORM (CFU/100) | 1 < | 1 < | 1 < | 1 < | 1 < |
| Miscellaneous Parameters (MG/L) | | | | | |
| CHLORIDE | 10.2 | 9.54 | 11.6 | 25.8 | 26.2 |
| CYANIDE | 0.004 U |
| FLUORIDE | 0.2 U | 0.2 U | 0.2 U | 3.66 | 0.388 |
| NITRATE | 3.87 | 3.72 | 4.32 | 3.37 | 17.8 |

STUDY AREA 1
TAP WATER (PUBLIC SOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 27 OF 27

| | | | | | |
|------------------------------------|---------------|---------------|---------------|---------------|---------------|
| Location | 1516 | 1522 | 1545 | 1547 | 1567 |
| Sample ID | 1516TW001 | 1522TW001 | 1545TW001 | 1547TW001 | 1567TW001 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I |
| Study Area | 01 | 01 | 01 | 01 | 01 |
| Matrix | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080625 | 20080710 | 20080710 | 20080716 | 20080626 |
| Study Area | STUDY AREA 01 |
| Premise ID | 6316948663310 | 6316948663380 | 6316730035177 | 6316737009405 | 6320703211862 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| NITRITE | 0.2 U |
| PHOSPHATE | 0.4 U |
| SULFATE | 10 | 10.6 | 11.6 | 12.1 | 29.4 |
| Field Parameters | | | | | |
| CHLORINE (MG/L) | 0.02 | 0.14 | 0.06 | 0.1 | 0.1 |
| DISSOLVED OXYGEN (MG/L) | 7.71 | 9.51 | 7.74 | 6.98 | 10.18 |
| OXIDATION REDUCTION POTENTIAL (MV) | 241 | 615 | 330 | 522 | 619 |
| PH (S.U.) | 7.53 | 7.29 | 7.13 | 7.7 | 7.07 |
| SALINITY (%) | 0 | 0.1 | 0 | 0 | 0 |
| SPECIFIC CONDUCTANCE (MS/CM) | 85.5 | 1.31 | 0.84 | 0.83 | 0.84 |
| TEMPERATURE (C) | 26.82 | 18.02 | 25.4 | 22.52 | 16.8 |
| TURBIDITY (NTU) | 1.8 | | 1 | 7 | 1 |

STUDY AREA 1
TAP WATER (WELL SOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 1 OF 9

| | | | |
|------------------------------|---------------|---------------|---------------|
| Location | 0073 | 1409 | 1463 |
| Sample ID | 0073TW001 | 1409TW001 | 1463TW001 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I | PHASE I |
| Study Area | 01 | 01 | 01 |
| Matrix | TW | TW | TW |
| Submatrix | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 |
| Sample Date | 20080701 | 20080627 | 20080627 |
| Study Area | STUDY AREA 01 | STUDY AREA 01 | STUDY AREA 01 |
| Premise ID | 6316737007171 | 6317809601580 | 6317127007170 |
| Likely Water Source | WELL | WELL | WELL |
| Dioxins/Furans (NG/L) | | | |
| 1,2,3,4,6,7,8,9-OCDD | 0.0038 U | 0.0051 U | 0.0039 U |
| 1,2,3,4,6,7,8,9-OCDF | 0.0016 U | 0.0022 U | 0.0034 U |
| 1,2,3,4,6,7,8-HPCDD | 0.0014 U | 0.0016 U | 0.00089 U |
| 1,2,3,4,6,7,8-HPCDF | 0.0011 U | 0.0016 U | 0.0018 U |
| 1,2,3,4,7,8,9-HPCDF | 0.00028 U | 0.00033 J | 0.00025 U |
| 1,2,3,4,7,8-HXCDD | 0.00018 U | 0.000204 U | 0.000221 U |
| 1,2,3,4,7,8-HXCDF | 0.00018 U | 0.00033 U | 0.00015 U |
| 1,2,3,6,7,8-HXCDD | 0.000152 U | 0.00023 U | 0.0002 U |
| 1,2,3,6,7,8-HXCDF | 0.00018 U | 0.00026 J | 0.00017 J |
| 1,2,3,7,8,9-HXCDD | 0.0003 J | 0.00018 J | 0.0002 U |
| 1,2,3,7,8,9-HXCDF | 0.000203 U | 0.00018 U | 0.000172 U |
| 1,2,3,7,8-PECDD | 0.0003 J | 0.00041 U | 0.00025 U |
| 1,2,3,7,8-PECDF | 0.00018 U | 0.00041 J | 0.0003 J |
| 2,3,4,6,7,8-HXCDF | 0.000203 U | 0.00033 J | 0.00032 J |
| 2,3,4,7,8-PECDF | 0.00071 U | 0.00051 U | 0.00062 U |
| 2,3,7,8-TCDD | 0.00018 U | 0.00018 U | 0.00015 U |
| 2,3,7,8-TCDF | 0.00018 U | 0.00043 U | 0.00062 U |
| TEQ | 0.00033 | 0.000092 | 0.000058 |
| TOTAL HPCDD | 0.0014 J | 0.0023 J | 0.0015 J |
| TOTAL HPCDF | 0.0021 J | 0.003 J | 0.0031 J |
| TOTAL HXCDD | 0.00051 J | 0.000561 U | 0.00062 U |
| TOTAL HXCDF | 0.000761 U | 0.00099 J | 0.00074 J |
| TOTAL PECDD | 0.0003 J | 0.00041 J | 0.00025 U |
| TOTAL PECDF | 0.00086 J | 0.00092 J | 0.00091 J |
| TOTAL TCDD | 0.00058 J | 0.00064 J | 0.00062 J |

STUDY AREA 1
TAP WATER (WELL SOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 2 OF 9

| | | | |
|---------------------------------|---------------|---------------|---------------|
| Location | 0073 | 1409 | 1463 |
| Sample ID | 0073TW001 | 1409TW001 | 1463TW001 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I | PHASE I |
| Study Area | 01 | 01 | 01 |
| Matrix | TW | TW | TW |
| Submatrix | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 |
| Sample Date | 20080701 | 20080627 | 20080627 |
| Study Area | STUDY AREA 01 | STUDY AREA 01 | STUDY AREA 01 |
| Premise ID | 6316737007171 | 6317809601580 | 6317127007170 |
| Likely Water Source | WELL | WELL | WELL |
| TOTAL TCDF | 0.00036 U | 0.00079 J | 0.0012 J |
| Volatile Organics (UG/L) | | | |
| 1,1,1,2-TETRACHLOROETHANE | 0.11 U | 0.11 U | 0.11 U |
| 1,1,1-TRICHLOROETHANE | 0.17 U | 0.17 U | 0.17 U |
| 1,1,2,2-TETRACHLOROETHANE | 0.05 U | 0.05 U | 0.05 U |
| 1,1,2-TRICHLOROETHANE | 0.11 U | 0.11 U | 0.11 U |
| 1,1,2-TRICHLOROTRIFLUOROETHANE | 0.2 U | 0.2 U | 0.2 U |
| 1,1-DICHLOROETHANE | 0.1 U | 0.1 U | 0.1 U |
| 1,1-DICHLOROETHENE | 0.13 U | 0.13 U | 0.13 U |
| 1,2,3-TRICHLOROBENZENE | 0.12 U | 0.12 U | 0.12 U |
| 1,2,3-TRICHLOROPROPANE | 0.13 U | 0.13 U | 0.13 U |
| 1,2,4-TRICHLOROBENZENE | 0.13 U | 0.13 U | 0.13 U |
| 1,2,4-TRIMETHYLBENZENE | 0.06 U | 0.06 U | 0.06 U |
| 1,2-DIBROMO-3-CHLOROPROPANE | 0.25 U | 0.25 U | 0.25 U |
| 1,2-DIBROMOETHANE | 0.09 U | 0.09 U | 0.09 U |
| 1,2-DICHLOROBENZENE | 0.07 U | 0.07 U | 0.07 U |
| 1,2-DICHLOROETHANE | 0.08 U | 0.08 U | 0.08 U |
| 1,2-DICHLOROPROPANE | 0.15 U | 0.15 U | 0.15 U |
| 1,2-DICHLOROTETRAFLUROETHANE | 0.4 U | 0.4 U | 0.4 U |
| 1,3,5-TRIMETHYLBENZENE | 0.08 U | 0.08 U | 0.08 U |
| 1,3-DICHLOROBENZENE | 0.13 U | 0.13 U | 0.13 U |
| 1,3-DICHLOROPROPANE | 0.11 U | 0.11 U | 0.11 U |
| 1,4-DICHLOROBENZENE | 0.07 U | 0.07 U | 0.07 U |
| 2,2-DICHLOROPROPANE | 0.1 U | 0.1 U | 0.1 U |
| 2-BUTANONE | 1.6 U | 1.6 U | 1.6 U |
| 2-CHLOROTOLUENE | 0.12 U | 0.12 U | 0.12 U |

STUDY AREA 1
TAP WATER (WELL SOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 3 OF 9

| Location | 0073 | 1409 | 1463 |
|--------------------------|---------------|---------------|---------------|
| Sample ID | 0073TW001 | 1409TW001 | 1463TW001 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I | PHASE I |
| Study Area | 01 | 01 | 01 |
| Matrix | TW | TW | TW |
| Submatrix | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 |
| Sample Date | 20080701 | 20080627 | 20080627 |
| Study Area | STUDY AREA 01 | STUDY AREA 01 | STUDY AREA 01 |
| Premise ID | 6316737007171 | 6317809601580 | 6317127007170 |
| Likely Water Source | WELL | WELL | WELL |
| 2-HEXANONE | 0.2 U | 0.2 U | 0.2 U |
| 4-CHLOROTOLUENE | 0.13 U | 0.13 U | 0.13 U |
| 4-ISOPROPYLTOLUENE | 0.1 U | 0.1 U | 0.1 U |
| 4-METHYL-2-PENTANONE | 0.1 U | 0.1 U | 0.1 U |
| ACETONE | 1 U | 1.69 U | 1.19 U |
| ACROLEIN | 0.4 U | 0.4 U | 0.4 U |
| BENZENE | 0.05 U | 0.05 U | 0.05 U |
| BROMOCHLOROMETHANE | 0.1 U | 0.1 U | 0.1 U |
| BROMODICHLOROMETHANE | 0.187 J | 0.238 J | 0.2 J |
| BROMOFORM | 2.02 | 1.1 J | 5.32 J |
| BROMOMETHANE | 0.37 U | 0.37 U | 0.37 U |
| CARBON TETRACHLORIDE | 0.08 U | 0.08 U | 0.08 U |
| CHLOROBENZENE | 0.12 U | 0.12 U | 0.12 U |
| CHLORODIBROMOMETHANE | 0.388 J | 0.623 | 1.01 |
| CHLOROETHANE | 0.18 U | 0.18 U | 0.18 U |
| CHLOROFORM | 0.09 U | 0.155 J | 0.222 J |
| CHLOROMETHANE | 0.21 U | 0.21 U | 0.21 U |
| CIS-1,2-DICHLOROETHENE | 0.13 U | 0.13 U | 0.243 J |
| CIS-1,3-DICHLOROPROPENE | 0.15 U | 0.15 U | 0.15 U |
| DICHLORODIFLUOROMETHANE | 0.12 U | 0.12 U | 0.12 U |
| ETHYLBENZENE | 0.05 U | 0.05 U | 0.05 U |
| ISOPROPYLBENZENE | 0.06 U | 0.06 U | 0.06 U |
| M+P-XYLENES | 0.09 U | 0.09 U | 0.09 U |
| METHYL TERT-BUTYL ETHER | 0.11 U | 0.11 U | 0.11 U |
| METHYLENE CHLORIDE | 0.69 U | 0.69 U | 0.69 U |
| N-BUTYLBENZENE | 0.05 U | 0.05 U | 0.05 U |

STUDY AREA 1
TAP WATER (WELL SOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | 0073 | 1409 | 1463 |
|-------------------------------------|---------------|---------------|---------------|
| Sample ID | 0073TW001 | 1409TW001 | 1463TW001 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I | PHASE I |
| Study Area | 01 | 01 | 01 |
| Matrix | TW | TW | TW |
| Submatrix | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 |
| Sample Date | 20080701 | 20080627 | 20080627 |
| Study Area | STUDY AREA 01 | STUDY AREA 01 | STUDY AREA 01 |
| Premise ID | 6316737007171 | 6317809601580 | 6317127007170 |
| Likely Water Source | WELL | WELL | WELL |
| N-PROPYLBENZENE | 0.07 U | 0.07 U | 0.07 U |
| O-XYLENE | 0.07 U | 0.07 U | 0.07 U |
| SEC-BUTYLBENZENE | 0.04 U | 0.04 U | 0.04 U |
| STYRENE | 0.08 U | 0.08 U | 0.08 U |
| TERT-BUTYLBENZENE | 0.19 U | 0.19 U | 0.19 U |
| TETRACHLOROETHENE | 0.07 U | 0.07 U | 0.222 J |
| TOLUENE | 0.17 U | 0.17 U | 0.17 U |
| TRANS-1,2-DICHLOROETHENE | 0.15 U | 0.15 U | 0.15 U |
| TRANS-1,3-DICHLOROPROPENE | 0.07 U | 0.07 U | 0.07 U |
| TRICHLOROETHENE | 0.13 U | 0.13 U | 0.582 J |
| TRICHLOROFLUOROMETHANE | 0.19 U | 0.19 U | 0.19 U |
| VINYL CHLORIDE | 0.15 U | 0.15 U | 0.15 U |
| Semivolatile Organics (UG/L) | | | |
| 1,1-BIPHENYL | 0.2 U | 0.2 U | 0.2 U |
| 1,2,4,5-TETRACHLOROBENZENE | 0.2 U | 0.2 U | 0.2 U |
| 2,3,4,6-TETRACHLOROPHENOL | 0.3 U | 0.3 U | 0.3 U |
| 2,4,5-TRICHLOROPHENOL | 0.5 U | 0.5 U | 0.5 U |
| 2,4,6-TRICHLOROPHENOL | 0.5 U | 0.5 U | 0.5 U |
| 2,4-DICHLOROPHENOL | 0.7 U | 0.7 U | 0.7 U |
| 2,4-DIMETHYLPHENOL | 1 U | 1 U | 1 U |
| 2,4-DINITROPHENOL | 0.3 U | 0.3 U | 0.3 U |
| 2,4-DINITROTOLUENE | 1 U | 1 U | 1 U |
| 2,6-DICHLOROPHENOL | 0.8 U | 0.8 U | 0.8 U |
| 2,6-DINITROTOLUENE | 0.1 U | 0.1 U | 0.1 U |
| 2-CHLORONAPHTHALENE | 0.2 U | 0.2 U | 0.2 U |
| 2-CHLOROPHENOL | 0.9 U | 0.9 U | 0.9 U |

STUDY AREA 1
TAP WATER (WELL SOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | 0073 | 1409 | 1463 |
|----------------------------|---------------|---------------|---------------|
| Sample ID | 0073TW001 | 1409TW001 | 1463TW001 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I | PHASE I |
| Study Area | 01 | 01 | 01 |
| Matrix | TW | TW | TW |
| Submatrix | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 |
| Sample Date | 20080701 | 20080627 | 20080627 |
| Study Area | STUDY AREA 01 | STUDY AREA 01 | STUDY AREA 01 |
| Premise ID | 6316737007171 | 6317809601580 | 6317127007170 |
| Likely Water Source | WELL | WELL | WELL |
| 2-METHYLNAPHTHALENE | 0.2 U | 0.2 U | 0.2 U |
| 2-METHYLPHENOL | 0.7 U | 0.7 U | 0.7 U |
| 2-NITROPHENOL | 0.9 U | 0.9 U | 0.9 U |
| 3&4-METHYLPHENOL | 1.2 U | 1.2 U | 1.2 U |
| 3-NITROANILINE | 1 U | 1 U | 1 U |
| 4,6-DINITRO-2-METHYLPHENOL | 0.2 U | 0.2 U | 0.2 U |
| 4-BROMOPHENYL PHENYL ETHER | 0.1 U | 0.1 U | 0.1 U |
| 4-CHLORO-3-METHYLPHENOL | 0.6 U | 0.6 U | 0.6 U |
| 4-CHLOROANILINE | 1 U | 1 U | 1 U |
| 4-NITROANILINE | 1 U | 1 U | 1 U |
| 4-NITROPHENOL | 0.3 U | 0.3 U | 0.3 U |
| ACENAPHTHENE | 0.1 U | 0.1 U | 0.1 U |
| ACENAPHTHYLENE | 0.1 U | 0.1 U | 0.1 U |
| ANILINE | 1 U | 1 U | 1 U |
| ANTHRACENE | 0.1 U | 0.1 U | 0.1 U |
| ATRAZINE | 0.1 U | 0.1 U | 0.1 U |
| BAP EQUIVALENT | 0.1 U | 0.1 U | 0.1 U |
| BENZO(A)ANTHRACENE | 0.1 U | 0.1 U | 0.1 U |
| BENZO(A)PYRENE | 0.1 U | 0.1 U | 0.1 U |
| BENZO(B)FLUORANTHENE | 0.1 U | 0.1 U | 0.1 U |
| BENZO(G,H,I)PERYLENE | 0.1 U | 0.1 U | 0.1 U |
| BENZO(K)FLUORANTHENE | 0.1 U | 0.1 U | 0.1 U |
| BIS(2-ETHYLHEXYL)PHTHALATE | 1.4 U | 1.4 U | 1.4 U |
| BUTYL BENZYL PHTHALATE | 0.1 U | 0.1 U | 0.1 U |
| CARBAZOLE | 0.1 U | 0.1 U | 0.1 U |
| CHRYSENE | 0.1 U | 0.1 U | 0.1 U |

STUDY AREA 1
TAP WATER (WELL SOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | 0073 | 1409 | 1463 |
|-------------------------------|---------------|---------------|---------------|
| Sample ID | 0073TW001 | 1409TW001 | 1463TW001 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I | PHASE I |
| Study Area | 01 | 01 | 01 |
| Matrix | TW | TW | TW |
| Submatrix | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 |
| Sample Date | 20080701 | 20080627 | 20080627 |
| Study Area | STUDY AREA 01 | STUDY AREA 01 | STUDY AREA 01 |
| Premise ID | 6316737007171 | 6317809601580 | 6317127007170 |
| Likely Water Source | WELL | WELL | WELL |
| DI-N-BUTYL PHTHALATE | 1.3 U | 1.3 U | 1.3 U |
| DI-N-OCTYL PHTHALATE | 0.2 U | 0.2 U | 0.2 U |
| DIBENZO(A,H)ANTHRACENE | 0.1 U | 0.1 U | 0.1 U |
| DIBENZOFURAN | 0.1 U | 0.1 U | 0.1 U |
| DIETHYL PHTHALATE | 0.2 U | 0.2 U | 0.2 U |
| DIMETHYL PHTHALATE | 0.1 U | 0.1 U | 0.1 U |
| DIPHENYLAMINE | 0.1 U | 0.1 U | 0.1 U |
| FLUORANTHENE | 0.1 U | 0.1 U | 0.1 U |
| FLUORENE | 0.1 U | 0.1 U | 0.1 U |
| HEXACHLOROBENZENE | 0.1 U | 0.1 U | 0.1 U |
| HEXACHLOROBUTADIENE | 0.2 U | 0.2 U | 0.2 U |
| HEXACHLOROCYCLOPENTADIENE | 1 U | 1 U | 1 U |
| HEXACHLOROETHANE | 0.1 U | 0.1 U | 0.1 U |
| INDENO(1,2,3-CD)PYRENE | 0.1 U | 0.1 U | 0.1 U |
| NAPHTHALENE | 0.2 U | 0.2 U | 0.2 U |
| NITROBENZENE | 0.2 U | 0.2 U | 0.2 U |
| O-TOLUIDINE | 0.7 U | 0.7 U | 0.7 U |
| PENTACHLOROBENZENE | 0.2 U | 0.2 U | 0.2 U |
| PENTACHLOROPHENOL | 0.3 U | 0.3 U | 0.3 U |
| PHENANTHRENE | 0.1 U | 0.1 U | 0.1 U |
| PHENOL | 1 U | 1 U | 1 U |
| PYRENE | 0.1 U | 0.1 U | 0.1 U |
| Pesticides/PCBs (UG/L) | | | |
| 4,4'-DDD | 0.00323 U | 0.003 U | 0.003 U |
| 4,4'-DDE | 0.00215 U | 0.002 U | 0.002 U |
| 4,4'-DDT | 0.00646 U | 0.006 U | 0.006 U |

STUDY AREA 1
TAP WATER (WELL SOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | 0073 | 1409 | 1463 |
|--------------------------|---------------|---------------|---------------|
| Sample ID | 0073TW001 | 1409TW001 | 1463TW001 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I | PHASE I |
| Study Area | 01 | 01 | 01 |
| Matrix | TW | TW | TW |
| Submatrix | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 |
| Sample Date | 20080701 | 20080627 | 20080627 |
| Study Area | STUDY AREA 01 | STUDY AREA 01 | STUDY AREA 01 |
| Premise ID | 6316737007171 | 6317809601580 | 6317127007170 |
| Likely Water Source | WELL | WELL | WELL |
| ALDRIN | 0.00215 U | 0.002 U | 0.002 U |
| ALPHA-BHC | 0.00323 U | 0.003 U | 0.003 U |
| ALPHA-CHLORDANE | 0.00323 U | 0.003 U | 0.003 U |
| AROCLOR-1016 | 0.02 U | 0.02 U | 0.02 U |
| AROCLOR-1221 | 0.02 U | 0.02 U | 0.02 U |
| AROCLOR-1232 | 0.02 U | 0.02 U | 0.02 U |
| AROCLOR-1242 | 0.02 U | 0.02 U | 0.02 U |
| AROCLOR-1248 | 0.02 U | 0.02 U | 0.02 U |
| AROCLOR-1254 | 0.02 U | 0.02 U | 0.02 U |
| AROCLOR-1260 | 0.02 U | 0.02 U | 0.02 U |
| BETA-BHC | 0.00215 U | 0.002 U | 0.002 U |
| DELTA-BHC | 0.00108 U | 0.001 U | 0.001 U |
| DIELDRIN | 0.00323 U | 0.003 U | 0.003 U |
| ENDOSULFAN I | 0.00323 U | 0.003 U | 0.003 U |
| ENDOSULFAN II | 0.00215 U | 0.002 U | 0.002 U |
| ENDOSULFAN SULFATE | 0.00753 U | 0.007 U | 0.007 U |
| ENDRIN | 0.00215 U | 0.002 U | 0.002 U |
| ENDRIN ALDEHYDE | 0.00215 U | 0.002 U | 0.002 U |
| GAMMA-BHC (LINDANE) | 0.00108 U | 0.001 U | 0.001 U |
| GAMMA-CHLORDANE | 0.00215 U | 0.002 U | 0.002 U |
| HEPTACHLOR | 0.00431 U | 0.004 U | 0.004 U |
| HEPTACHLOR EPOXIDE | 0.00431 U | 0.004 U | 0.004 U |
| METHOXYCHLOR | 0.00323 U | 0.003 U | 0.003 U |
| PENTACHLORONITROBENZENE | 0.00323 U | 0.003 U | 0.003 U |
| TOXAPHENE | 0.01 U | 0.01 U | 0.01 U |

Radiological Parameters (PCI/L)

STUDY AREA 1
TAP WATER (WELL SOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| | | | |
|-----------------------------------|---------------|---------------|---------------|
| Location | 0073 | 1409 | 1463 |
| Sample ID | 0073TW001 | 1409TW001 | 1463TW001 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I | PHASE I |
| Study Area | 01 | 01 | 01 |
| Matrix | TW | TW | TW |
| Submatrix | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 |
| Sample Date | 20080701 | 20080627 | 20080627 |
| Study Area | STUDY AREA 01 | STUDY AREA 01 | STUDY AREA 01 |
| Premise ID | 6316737007171 | 6317809601580 | 6317127007170 |
| Likely Water Source | WELL | WELL | WELL |
| GROSS ALPHA | 1.6 < | 1.4 < | 1.4 < |
| GROSS BETA | 5.1 < | 6.2 < | 5.7 < |
| Inorganics (UG/L) | | | |
| ALUMINUM | 2.29 | 2.2 U | 2.2 U |
| ANTIMONY | 0.14 U | 0.14 UJ | 0.14 UJ |
| ARSENIC | 4.12 | 4.41 | 3.87 |
| BARIUM | 13.9 | 15.3 | 14.7 |
| BERYLLIUM | 0.0416 | 0.0635 U | 0.03 U |
| CADMIUM | 0.04 U | 0.04 U | 0.04 U |
| CHROMIUM | 0.962 | 0.398 | 0.395 |
| COBALT | 0.0544 | 0.0776 | 0.065 |
| COPPER | 53.2 | 108 | 205 |
| IRON | 4.7 U | 4.7 UJ | 8.92 J |
| LEAD | 1.04 | 0.99 J | 4.16 J |
| MANGANESE | 0.406 | 7.65 | 2.2 |
| MERCURY | 0.015 U | 0.015 U | 0.016 |
| NICKEL | 0.856 | 1.29 J | 1.47 J |
| SELENIUM | 0.216 | 1.11 | 0.447 |
| SILVER | 0.12 U | 0.12 U | 0.12 U |
| THALLIUM | 0.176 U | 0.46 U | 0.926 U |
| TIN | 0.1 U | 0.203 | 0.1 U |
| URANIUM | 0.934 | 3.88 | 1.12 |
| VANADIUM | 1.49 | 1.77 | 1.28 |
| ZINC | 60.2 | 57.2 | 94 |
| Microbiological Parameters | | | |
| FECAL COLIFORM (CFU/100) | 1 < | 1 < | 1 < |

STUDY AREA 1
TAP WATER (WELL SOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 9 OF 9

| | | | |
|--|---------------|---------------|---------------|
| Location | 0073 | 1409 | 1463 |
| Sample ID | 0073TW001 | 1409TW001 | 1463TW001 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I | PHASE I |
| Study Area | 01 | 01 | 01 |
| Matrix | TW | TW | TW |
| Submatrix | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 |
| Sample Date | 20080701 | 20080627 | 20080627 |
| Study Area | STUDY AREA 01 | STUDY AREA 01 | STUDY AREA 01 |
| Premise ID | 6316737007171 | 6317809601580 | 6317127007170 |
| Likely Water Source | WELL | WELL | WELL |
| FECAL STREPTOCOCCUS (CFU/100) | 0 | 0 | 0 |
| PLATE COUNT (CFU/1) (CFU/1) | 38 | 4 | 13 |
| TOTAL COLIFORM (CFU/100) | 1 < | 1 < | 1 < |
| Miscellaneous Parameters (MG/L) | | | |
| CHLORIDE | 10 | 30.9 | 11.3 |
| CYANIDE | 0.004 U | 0.004 U | 0.004 U |
| FLUORIDE | 0.2 U | 0.432 | 0.2 U |
| NITRATE | 3.7 | 19.7 | 4.12 |
| NITRITE | 0.2 U | 0.2 U | 0.2 U |
| PHOSPHATE | 0.4 U | 0.4 U | 0.4 U |
| SULFATE | 10.4 | 34.8 | 10.3 |
| Field Parameters | | | |
| CHLORINE (MG/L) | 0.02 | 0 | 0 |
| DISSOLVED OXYGEN (MG/L) | 7.78 | 10.08 | 9.61 |
| OXIDATION REDUCTION POTENTIAL (MV) | 357 | 443 | 304 |
| PH (S.U.) | 7.63 | 7.74 | 7.32 |
| SALINITY (%) | 0 | 0 | 0 |
| SPECIFIC CONDUCTANCE (MS/CM) | 0.76 | 0.87 | 0.86 |
| TEMPERATURE (C) | 28.9 | 23 | 26.2 |
| TURBIDITY (NTU) | | | 10 |

STUDY AREA 2
TAP WATER (PUBLIC SOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| | | | | | | |
|--------------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Location | 1327 | 1333 | 1337 | 1389 | 1391 | 1391 |
| Sample ID | 1327TW001 | 1333TW001 | 1337TW001 | 1389TW001 | 1391TW001 | 1391TW001-AVG |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I |
| Study Area | 02 | 02 | 02 | 02 | 02 | 02 |
| Matrix | TW | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | ORIG | AVG |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080621 | 20080707 | 20080630 | 20080716 | 20080707 | 20080707 |
| Study Area | STUDY AREA 02 |
| Premise ID | 6300414006158 | 6304150034206 | 6303607010272 | 6300550010355 | 6300553012140 | 6300553012140 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |

Dioxins/Furans (NG/L)

| | | | | | | |
|----------------------|------------|------------|------------|------------|------------|------------|
| 1,2,3,4,6,7,8,9-OCDD | 0.0065 U | 0.0069 U | 0.0024 U | 0.0066 U | 0.011 U | 0.00805 U |
| 1,2,3,4,6,7,8,9-OCDF | 0.0037 U | 0.0025 U | 0.0029 U | 0.0014 U | 0.0015 U | 0.0016 U |
| 1,2,3,4,6,7,8-HPCDD | 0.0025 U | 0.0021 U | 0.00092 U | 0.0014 U | 0.0035 U | 0.0028 U |
| 1,2,3,4,6,7,8-HPCDF | 0.0038 U | 0.0032 U | 0.0023 U | 0.002 U | 0.0025 U | 0.00245 U |
| 1,2,3,4,7,8,9-HPCDF | 0.000461 J | 0.00036 U | 0.00031 U | 0.000362 U | 0.000701 U | 0.000556 U |
| 1,2,3,4,7,8-HXCDD | 0.00018 U | 0.00026 U | 0.00024 U | 0.000233 U | 0.000593 U | 0.000557 U |
| 1,2,3,4,7,8-HXCDF | 0.00031 U | 0.00031 J | 0.00021 U | 0.00021 U | 0.00078 J | 0.000473 J |
| 1,2,3,6,7,8-HXCDD | 0.00036 U | 0.00031 J | 0.000213 U | 0.00023 U | 0.00049 U | 0.00045 U |
| 1,2,3,6,7,8-HXCDF | 0.00026 U | 0.000153 J | 0.00017 U | 0.00021 U | 0.00046 U | 0.000367 U |
| 1,2,3,7,8,9-HXCDD | 0.00023 U | 0.00031 J | 0.00019 U | 0.00021 U | 0.00094 J | 0.00058 J |
| 1,2,3,7,8,9-HXCDF | 0.00026 U | 0.000204 U | 0.00017 U | 0.000233 U | 0.00065 U | 0.000505 U |
| 1,2,3,7,8-PECDD | 0.00026 U | 0.00028 U | 0.00031 U | 0.00029 U | 0.00076 U | 0.000655 U |
| 1,2,3,7,8-PECDF | 0.00064 U | 0.0002 U | 0.00019 U | 0.00044 U | 0.00054 J | 0.00054 J |
| 2,3,4,6,7,8-HXCDF | 0.00018 U | 0.00018 U | 0.00019 U | 0.000233 U | 0.0011 J | 0.000633 J |
| 2,3,4,7,8-PECDF | 0.00067 U | 0.00046 J | 0.00031 U | 0.00044 U | 0.00049 U | 0.00052 U |
| 2,3,7,8-TCDD | 0.00021 U | 0.000204 J | 0.000213 U | 0.00026 U | 0.000512 U | 0.000543 U |
| 2,3,7,8-TCDF | 0.00026 U | 0.00036 U | 0.000142 U | 0.00054 U | 0.0007 U | 0.000515 U |
| TEQ | 0.000004 | 0.00045 | 0.000213 U | 0.00026 U | 0.000298 | 0.000298 |
| TOTAL HPCDD | 0.0035 U | 0.0036 J | 0.0015 J | 0.0023 J | 0.0052 J | 0.0043 J |
| TOTAL HPCDF | 0.0077 U | 0.0058 J | 0.0038 J | 0.0043 J | 0.0063 J | 0.00525 J |
| TOTAL HXCDD | 0.0015 U | 0.00074 J | 0.00064 U | 0.00065 U | 0.0016 J | 0.00115 J |
| TOTAL HXCDF | 0.0019 U | 0.00072 J | 0.00069 U | 0.0019 J | 0.0023 J | 0.001475 J |
| TOTAL PECDD | 0.00026 U | 0.00028 U | 0.00031 U | 0.00029 U | 0.00076 U | 0.000655 U |
| TOTAL PECDF | 0.0013 U | 0.00069 J | 0.0005 J | 0.000881 U | 0.001 J | 0.001 J |
| TOTAL TCDD | 0.00062 U | 0.00074 J | 0.00064 U | 0.00078 U | 0.0019 J | 0.001381 J |
| TOTAL TCDF | 0.00036 U | 0.00046 J | 0.00038 J | 0.00073 J | 0.0011 J | 0.00088 J |

Volatile Organics (UG/L)

| | | | | | | |
|---------------------------|--------|--------|--------|--------|--------|--------|
| 1,1,1,2-TETRACHLOROETHANE | 0.11 U |
|---------------------------|--------|--------|--------|--------|--------|--------|

STUDY AREA 2
TAP WATER (PUBLIC SOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | 1327 | 1333 | 1337 | 1389 | 1391 | 1391 |
|-------------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | 1327TW001 | 1333TW001 | 1337TW001 | 1389TW001 | 1391TW001 | 1391TW001-AVG |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I |
| Study Area | 02 | 02 | 02 | 02 | 02 | 02 |
| Matrix | TW | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | ORIG | AVG |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080621 | 20080707 | 20080630 | 20080716 | 20080707 | 20080707 |
| Study Area | STUDY AREA 02 |
| Premise ID | 6300414006158 | 6304150034206 | 6303607010272 | 6300550010355 | 6300553012140 | 6300553012140 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| TRICHLOROETHENE | 0.13 U | 0.859 J | 0.837 J | 1.19 | 0.832 J | 0.7555 J |
| TRICHLOROFLUOROMETHANE | 0.19 U |
| VINYL CHLORIDE | 0.15 U |
| Semivolatile Organics (UG/L) | | | | | | |
| 1,1-BIPHENYL | 0.2 U | 0.218 U | 0.2 U | 0.209 U | 0.209 U | 0.207 U |
| 1,2,4,5-TETRACHLOROBENZENE | 0.2 U | 0.218 U | 0.2 U | 0.209 U | 0.209 U | 0.207 U |
| 2,3,4,6-TETRACHLOROPHENOL | 0.3 U | 0.327 U | 0.3 U | 0.314 U | 0.314 U | 0.3105 U |
| 2,4,5-TRICHLOROPHENOL | 0.5 U | 0.545 U | 0.5 U | 0.524 U | 0.523 U | 0.5175 U |
| 2,4,6-TRICHLOROPHENOL | 0.5 U | 0.545 U | 0.5 U | 0.524 U | 0.523 U | 0.5175 U |
| 2,4-DICHLOROPHENOL | 0.7 U | 0.763 U | 0.7 U | 0.733 U | 0.733 U | 0.725 U |
| 2,4-DIMETHYLPHENOL | 1 U | 1.09 U | 1 U | 1.05 U | 1.05 U | 1.035 U |
| 2,4-DINITROPHENOL | 0.3 U | 0.327 U | 0.3 U | 0.314 U | 0.314 U | 0.3105 U |
| 2,4-DINITROTOLUENE | 1 U | 1.09 U | 1 U | 1.05 U | 1.05 U | 1.035 U |
| 2,6-DICHLOROPHENOL | 0.8 U | 0.872 U | 0.8 U | 0.838 U | 0.837 U | 0.828 U |
| 2,6-DINITROTOLUENE | 0.1 U | 0.109 U | 0.1 U | 0.105 U | 0.105 U | 0.1035 U |
| 2-CHLORONAPHTHALENE | 0.2 U | 0.218 U | 0.2 U | 0.209 U | 0.209 U | 0.207 U |
| 2-CHLOROPHENOL | 0.9 U | 0.981 U | 0.9 U | 0.942 U | 0.942 U | 0.932 U |
| 2-METHYLNAPHTHALENE | 0.2 U | 0.218 U | 0.2 U | 0.209 U | 0.209 U | 0.207 U |
| 2-METHYLPHENOL | 0.7 U | 0.763 U | 0.7 U | 0.733 U | 0.733 U | 0.725 U |
| 2-NITROPHENOL | 0.9 U | 0.981 U | 0.9 U | 0.942 U | 0.942 U | 0.932 U |
| 3&4-METHYLPHENOL | 1.2 U | 1.31 U | 1.2 U | 1.26 U | 1.26 U | 1.245 U |
| 3-NITROANILINE | 1 U | 1.09 U | 1 U | 1.05 U | 1.05 U | 1.035 U |
| 4,6-DINITRO-2-METHYLPHENOL | 0.2 U | 0.218 U | 0.2 U | 0.209 U | 0.209 U | 0.207 U |
| 4-BROMOPHENYL PHENYL ETHER | 0.1 U | 0.109 U | 0.1 U | 0.105 U | 0.105 U | 0.1035 U |
| 4-CHLORO-3-METHYLPHENOL | 0.6 U | 0.654 U | 0.6 U | 0.628 U | 0.628 U | 0.621 U |
| 4-CHLOROANILINE | 1 U | 1.09 U | 1 U | 1.05 U | 1.05 U | 1.035 U |
| 4-NITROANILINE | 1 U | 1.09 U | 1 U | 1.05 U | 1.05 U | 1.035 U |
| 4-NITROPHENOL | 0.3 U | 0.327 U | 0.3 U | 0.314 U | 0.314 U | 0.3105 U |
| ACENAPHTHENE | 0.1 U | 0.109 U | 0.1 U | 0.105 U | 0.105 U | 0.1035 U |

STUDY AREA 2
TAP WATER (PUBLIC SOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 5 OF 16

| Location | 1327 | 1333 | 1337 | 1389 | 1391 | 1391 |
|----------------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | 1327TW001 | 1333TW001 | 1337TW001 | 1389TW001 | 1391TW001 | 1391TW001-AVG |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I |
| Study Area | 02 | 02 | 02 | 02 | 02 | 02 |
| Matrix | TW | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | ORIG | AVG |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080621 | 20080707 | 20080630 | 20080716 | 20080707 | 20080707 |
| Study Area | STUDY AREA 02 |
| Premise ID | 6300414006158 | 6304150034206 | 6303607010272 | 6300550010355 | 6300553012140 | 6300553012140 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| ACENAPHTHYLENE | 0.1 U | 0.109 U | 0.1 U | 0.105 U | 0.105 U | 0.1035 U |
| ANILINE | 1 U | 1.09 U | 1 U | 1.05 U | 1.05 U | 1.035 U |
| ANTHRACENE | 0.1 U | 0.109 U | 0.1 U | 0.105 U | 0.105 U | 0.1035 U |
| ATRAZINE | 0.1 U | 0.109 U | 0.1 U | 0.105 U | 0.105 U | 0.1035 U |
| BAP EQUIVALENT | 0.1 U | 0.109 U | 0.1 U | 0.105 U | 0.105 U | 0.1035 U |
| BENZO(A)ANTHRACENE | 0.1 U | 0.109 U | 0.1 U | 0.105 U | 0.105 U | 0.1035 U |
| BENZO(A)PYRENE | 0.1 U | 0.109 U | 0.1 U | 0.105 U | 0.105 U | 0.1035 U |
| BENZO(B)FLUORANTHENE | 0.1 U | 0.109 U | 0.1 U | 0.105 U | 0.105 U | 0.1035 U |
| BENZO(G,H,I)PERYLENE | 0.1 U | 0.109 U | 0.1 U | 0.105 U | 0.105 U | 0.1035 U |
| BENZO(K)FLUORANTHENE | 0.1 U | 0.109 U | 0.1 U | 0.105 U | 0.105 U | 0.1035 U |
| BIS(2-ETHYLHEXYL)PHTHALATE | 1.4 U | 1.53 U | 1.4 U | 1.47 U | 1.47 U | 1.45 U |
| BUTYL BENZYL PHTHALATE | 0.1 U | 0.109 U | 0.1 U | 0.105 U | 0.105 U | 0.1035 U |
| CARBAZOLE | 0.1 U | 0.109 U | 0.1 U | 0.105 U | 0.105 U | 0.1035 U |
| CHRYSENE | 0.1 U | 0.109 U | 0.1 U | 0.105 U | 0.105 U | 0.1035 U |
| DI-N-BUTYL PHTHALATE | 1.3 U | 1.42 U | 1.3 U | 1.36 U | 1.36 U | 1.345 U |
| DI-N-OCTYL PHTHALATE | 0.2 U | 0.218 U | 0.2 U | 0.209 U | 0.209 U | 0.207 U |
| DIBENZO(A,H)ANTHRACENE | 0.1 U | 0.109 U | 0.1 U | 0.105 U | 0.105 U | 0.1035 U |
| DIBENZOFURAN | 0.1 U | 0.109 U | 0.1 U | 0.105 U | 0.105 U | 0.1035 U |
| DIETHYL PHTHALATE | 0.2 U | 0.218 U | 0.2 U | 0.209 U | 0.209 U | 0.207 U |
| DIMETHYL PHTHALATE | 0.1 U | 0.109 U | 0.1 U | 0.105 U | 0.105 U | 0.1035 U |
| DIPHENYLAMINE | 0.1 U | 0.109 U | 0.1 U | 0.105 U | 0.105 U | 0.1035 U |
| FLUORANTHENE | 0.1 U | 0.109 U | 0.1 U | 0.105 U | 0.105 U | 0.1035 U |
| FLUORENE | 0.1 U | 0.109 U | 0.1 U | 0.105 U | 0.105 U | 0.1035 U |
| HEXACHLOROBENZENE | 0.1 U | 0.109 U | 0.1 U | 0.105 U | 0.105 U | 0.1035 U |
| HEXACHLOROBUTADIENE | 0.2 U | 0.218 U | 0.2 U | 0.209 U | 0.209 U | 0.207 U |
| HEXACHLOROCYCLOPENTADIENE | 1 U | 1.09 U | 1 U | 1.05 U | 1.05 U | 1.035 U |
| HEXACHLOROETHANE | 0.1 U | 0.109 U | 0.1 U | 0.105 U | 0.105 U | 0.1035 U |
| INDENO(1,2,3-CD)PYRENE | 0.1 U | 0.109 U | 0.1 U | 0.105 U | 0.105 U | 0.1035 U |
| NAPHTHALENE | 0.2 U | 0.218 U | 0.2 U | 0.209 U | 0.209 U | 0.207 U |

STUDY AREA 2
TAP WATER (PUBLIC SOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 6 OF 16

| Location | 1327 | 1333 | 1337 | 1389 | 1391 | 1391 |
|-------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | 1327TW001 | 1333TW001 | 1337TW001 | 1389TW001 | 1391TW001 | 1391TW001-AVG |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I |
| Study Area | 02 | 02 | 02 | 02 | 02 | 02 |
| Matrix | TW | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | ORIG | AVG |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080621 | 20080707 | 20080630 | 20080716 | 20080707 | 20080707 |
| Study Area | STUDY AREA 02 |
| Premise ID | 6300414006158 | 6304150034206 | 6303607010272 | 6300550010355 | 6300553012140 | 6300553012140 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| NITROBENZENE | 0.2 U | 0.218 U | 0.2 U | 0.209 U | 0.209 U | 0.207 U |
| O-TOLUIDINE | 0.7 U | 0.763 U | 0.7 U | 0.733 U | 0.733 U | 0.725 U |
| PENTACHLOROBENZENE | 0.2 U | 0.218 U | 0.2 U | 0.209 U | 0.209 U | 0.207 U |
| PENTACHLOROPHENOL | 0.3 U | 0.327 U | 0.3 U | 0.314 U | 0.314 U | 0.3105 U |
| PHENANTHRENE | 0.1 U | 0.109 U | 0.1 U | 0.105 U | 0.105 U | 0.1035 U |
| PHENOL | 1 U | 1.09 U | 1 U | 1.05 U | 1.05 U | 1.035 U |
| PYRENE | 0.1 U | 0.109 U | 0.1 U | 0.105 U | 0.105 U | 0.1035 U |
| Pesticides/PCBs (UG/L) | | | | | | |
| 4,4'-DDD | 0.01 U | 0.003 U | 0.003 U | 0.00321 U | 0.003 U | 0.003 U |
| 4,4'-DDE | 0.01 U | 0.002 U | 0.002 U | 0.00214 U | 0.002 U | 0.002 U |
| 4,4'-DDT | 0.01 U | 0.006 U | 0.006 U | 0.00642 U | 0.006 U | 0.006 U |
| ALDRIN | 0.01 U | 0.002 U | 0.002 U | 0.00214 U | 0.002 U | 0.002 U |
| ALPHA-BHC | 0.01 U | 0.003 U | 0.003 U | 0.00321 U | 0.003 U | 0.003 U |
| ALPHA-CHLORDANE | 0.01 U | 0.003 U | 0.003 U | 0.00321 U | 0.003 U | 0.003 U |
| AROCLOR-1016 | 0.1 U | 0.02 U | 0.02 U | 0.02 U | 0.02 U | 0.02 U |
| AROCLOR-1221 | 0.1 U | 0.02 U | 0.02 U | 0.02 U | 0.02 U | 0.02 U |
| AROCLOR-1232 | 0.1 U | 0.02 U | 0.02 U | 0.02 U | 0.02 U | 0.02 U |
| AROCLOR-1242 | 0.1 U | 0.02 U | 0.02 U | 0.02 U | 0.02 U | 0.02 U |
| AROCLOR-1248 | 0.1 U | 0.02 U | 0.02 U | 0.02 U | 0.02 U | 0.02 U |
| AROCLOR-1254 | 0.1 U | 0.02 U | 0.02 U | 0.02 U | 0.02 U | 0.02 U |
| AROCLOR-1260 | 0.1 U | 0.02 U | 0.02 U | 0.02 U | 0.02 U | 0.02 U |
| BETA-BHC | 0.01 U | 0.002 U | 0.002 U | 0.00214 U | 0.002 U | 0.002 U |
| DELTA-BHC | 0.01 U | 0.001 U | 0.001 U | 0.00107 U | 0.001 U | 0.001 U |
| DIELDRIN | 0.01 U | 0.003 U | 0.003 U | 0.00321 U | 0.003 U | 0.003 U |
| ENDOSULFAN I | 0.01 U | 0.003 U | 0.003 U | 0.00321 U | 0.003 U | 0.003 U |
| ENDOSULFAN II | 0.01 U | 0.002 U | 0.002 U | 0.00214 U | 0.002 U | 0.002 U |
| ENDOSULFAN SULFATE | 0.01 U | 0.007 U | 0.007 U | 0.00749 U | 0.007 U | 0.007 U |
| ENDRIN | 0.01 U | 0.002 U | 0.002 U | 0.00214 U | 0.002 U | 0.002 U |
| ENDRIN ALDEHYDE | 0.01 U | 0.002 U | 0.002 U | 0.00214 U | 0.002 U | 0.002 U |

STUDY AREA 2
TAP WATER (PUBLIC SOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 7 OF 16

| | | | | | | |
|--|---------------|---------------|---------------|---------------|---------------|---------------|
| Location | 1327 | 1333 | 1337 | 1389 | 1391 | 1391 |
| Sample ID | 1327TW001 | 1333TW001 | 1337TW001 | 1389TW001 | 1391TW001 | 1391TW001-AVG |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I |
| Study Area | 02 | 02 | 02 | 02 | 02 | 02 |
| Matrix | TW | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | ORIG | AVG |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080621 | 20080707 | 20080630 | 20080716 | 20080707 | 20080707 |
| Study Area | STUDY AREA 02 |
| Premise ID | 6300414006158 | 6304150034206 | 6303607010272 | 6300550010355 | 6300553012140 | 6300553012140 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| GAMMA-BHC (LINDANE) | 0.01 U | 0.001 U | 0.001 U | 0.00107 U | 0.001 U | 0.001 U |
| GAMMA-CHLORDANE | 0.01 U | 0.002 U | 0.002 U | 0.00214 U | 0.002 U | 0.002 U |
| HEPTACHLOR | 0.01 U | 0.004 U | 0.004 U | 0.00428 U | 0.004 U | 0.004 U |
| HEPTACHLOR EPOXIDE | 0.01 U | 0.004 U | 0.004 U | 0.00428 U | 0.004 U | 0.004 U |
| METHOXYCHLOR | 0.01 U | 0.003 U | 0.003 U | 0.00321 U | 0.003 U | 0.003 U |
| PENTACHLORONITROBENZENE | 0.01 U | 0.003 U | 0.003 U | 0.00321 U | 0.003 U | 0.003 U |
| TOXAPHENE | 0.1 U | 0.01 U | 0.01 U | 0.01 U | 0.01 U | 0.01 U |
| Radiological Parameters (PCI/L) | | | | | | |
| GROSS ALPHA | 1.6 | 1.9 | 1.4 < | 1.6 < | 2.7 | 2.3 |
| GROSS BETA | 5.1 < | 20.5 | 7.3 | 19.5 | 18.4 | 18.1 |
| Inorganics (UG/L) | | | | | | |
| ALUMINUM | 2.61 | 2.21 | 2.2 U | 9.8 | 6.3 | 3.7 |
| ANTIMONY | 0.14 U | 0.14 U | 0.364 | 0.14 U | 0.14 U | 0.14 U |
| ARSENIC | 4.71 | 5.34 | 3.88 | 3.94 | 2.8 | 3.485 |
| BARIUM | 14.4 | 18.1 | 19.2 | 17.1 | 13.7 | 14.85 |
| BERYLLIUM | 0.03 U | 0.0503 | 0.03 U | 0.0953 U | 0.0608 U | 0.05265 U |
| CADMIUM | 0.04 U | 0.04 U | 0.102 | 0.04 U | 0.0533 | 0.0483 |
| CHROMIUM | 0.759 | 0.511 | 0.711 | 0.8 | 0.789 | 0.7615 |
| COBALT | 0.0587 | 0.1 | 0.0978 | 0.2 | 0.185 | 0.198 |
| COPPER | 111 | 234 | 526 | 23.9 | 288 | 170.35 |
| IRON | 4.7 U | 4.7 U | 4.7 U | 70.8 | 8.51 | 8.33 |
| LEAD | 0.972 | 3.88 | 13.5 | 5.39 | 4.32 | 6.14 |
| MANGANESE | 2.28 | 12.3 | 17.9 | 103 | 7.51 | 7.07 |
| MERCURY | 0.015 U | 0.015 U | 0.015 U | 0.022 | 0.018 | 0.0245 |
| NICKEL | 0.962 | 1.57 | 14.3 | 1.43 | 5.46 | 75.73 |
| SELENIUM | 0.2 U | 0.439 | 0.2 U | 0.418 | 0.459 | 0.4695 |
| SILVER | 0.12 U |
| THALLIUM | 0.04 U | 0.137 U | 0.04 U | 0.69 U | 0.593 U | 0.416 U |
| TIN | 0.1 U | 0.183 | 0.1 U | 0.601 | 0.156 | 0.1935 |

STUDY AREA 2
TAP WATER (PUBLIC SOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 8 OF 16

| | | | | | | |
|--|---------------|---------------|---------------|---------------|---------------|---------------|
| Location | 1327 | 1333 | 1337 | 1389 | 1391 | 1391 |
| Sample ID | 1327TW001 | 1333TW001 | 1337TW001 | 1389TW001 | 1391TW001 | 1391TW001-AVG |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I |
| Study Area | 02 | 02 | 02 | 02 | 02 | 02 |
| Matrix | TW | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | ORIG | AVG |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080621 | 20080707 | 20080630 | 20080716 | 20080707 | 20080707 |
| Study Area | STUDY AREA 02 |
| Premise ID | 6300414006158 | 6304150034206 | 6303607010272 | 6300550010355 | 6300553012140 | 6300553012140 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| URANIUM | 0.999 | 4.4 | 3.32 | 4.57 | 2.7 | 3.51 |
| VANADIUM | 1.02 | 2.95 | 4.15 U | 1.15 | 2.01 | 1.805 |
| ZINC | 72.8 | 96.9 | 625 | 343 | 225 | 258.5 |
| Microbiological Parameters | | | | | | |
| FECAL COLIFORM (CFU/100) | 1 < | 1 < | 1 < | 1 < | 1 < | 1 < |
| FECAL STREPTOCOCCUS (CFU/100) | 0 | 0 | 0 | 0 | 0 | 0 |
| PLATE COUNT (CFU/1) | 6 | 28 | 9 | 0 | 1 | 0.5 |
| TOTAL COLIFORM (CFU/100) | 1 < | 1 < | 1 < | 1 < | 1 < | 1 < |
| Miscellaneous Parameters (MG/L) | | | | | | |
| CHLORIDE | 10.3 | 34 | 30 | 37.2 | 30.4 | 28.95 |
| CYANIDE | 0.004 U |
| FLUORIDE | 0.2 U | 0.36 | 0.419 | 0.462 | 0.38 | 0.3705 |
| NITRATE | 3.34 | 22.9 | 18.4 | 23.8 | 18.5 | 18.55 |
| NITRITE | 0.2 U |
| PHOSPHATE | 0.4 U |
| SULFATE | 9.32 | 40.7 | 31.2 | 41.4 | 30.6 | 29.9 |
| Field Parameters | | | | | | |
| CHLORINE (MG/L) | 0.12 | 0.1 | 0.06 | 0.12 | 0.1 | 0.1 |
| DISSOLVED OXYGEN (MG/L) | 10.01 | 10.26 | 9.05 | 9.19 | 9.85 | 9.85 |
| OXIDATION REDUCTION POTENTIAL (MV) | 571 | 504 | 558 | 5 | 585 | 585 |
| PH (S.U.) | 7.05 | 6.79 | 7.46 | 7.38 | 7.2 | 7.2 |
| SALINITY (%) | 0 | 0 | 0 | 0 | 0 | 0 |
| SPECIFIC CONDUCTANCE (MS/CM) | 0.82 | 1.1 | 94.6 | 0.92 | 0.9 | 0.9 |
| TEMPERATURE (C) | 17.7 | 18.7 | 26.31 | 17 | 17.5 | 17.5 |
| TURBIDITY (NTU) | 1 | | 3.4 | 2 | | |

STUDY AREA 2
TAP WATER (PUBLIC SOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 9 OF 16

| Location | 1391 | 1395 | 1785 | 1795 |
|---------------------------------|---------------|---------------|---------------|---------------|
| Sample ID | 1391TW001-D | 1395TW001 | 1785TW001 | 1795TW001 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | 02 | 02 | 02 | 02 |
| Matrix | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA |
| Sample Code | DUP | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080707 | 20080621 | 20080708 | 20080630 |
| Study Area | STUDY AREA 02 | STUDY AREA 02 | STUDY AREA 02 | STUDY AREA 02 |
| Premise ID | 6300553012140 | 6300633006118 | 6303067306109 | 6300636093132 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| Dioxins/Furans (NG/L) | | | | |
| 1,2,3,4,6,7,8,9-OCDD | 0.0051 U | 0.008 U | 0.011 U | 0.0052 U |
| 1,2,3,4,6,7,8,9-OCDF | 0.0017 U | 0.0054 U | 0.002 U | 0.0015 U |
| 1,2,3,4,6,7,8-HPCDD | 0.0021 U | 0.0028 U | 0.003 U | 0.0019 U |
| 1,2,3,4,6,7,8-HPCDF | 0.0024 U | 0.0036 U | 0.0017 U | 0.0014 U |
| 1,2,3,4,7,8,9-HPCDF | 0.00041 U | 0.00048 U | 0.000323 U | 0.00024 U |
| 1,2,3,4,7,8-HXCDD | 0.00052 U | 0.000302 U | 0.00035 U | 0.00024 U |
| 1,2,3,4,7,8-HXCDF | 0.00033 U | 0.00028 U | 0.000323 U | 0.000214 U |
| 1,2,3,6,7,8-HXCDD | 0.00041 U | 0.00023 U | 0.000273 J | 0.00019 U |
| 1,2,3,6,7,8-HXCDF | 0.000273 U | 0.00023 U | 0.00025 U | 0.00019 U |
| 1,2,3,7,8,9-HXCDD | 0.00044 U | 0.000201 U | 0.00032 J | 0.00019 U |
| 1,2,3,7,8,9-HXCDF | 0.00036 U | 0.0004 U | 0.00035 U | 0.000214 U |
| 1,2,3,7,8-PECDD | 0.00055 U | 0.000252 U | 0.00065 U | 0.00036 U |
| 1,2,3,7,8-PECDF | 0.00055 U | 0.000782 U | 0.0005 U | 0.00062 U |
| 2,3,4,6,7,8-HXCDF | 0.00033 U | 0.0004 U | 0.000323 U | 0.00024 U |
| 2,3,4,7,8-PECDF | 0.00055 U | 0.000782 U | 0.000522 U | 0.00076 U |
| 2,3,7,8-TCDD | 0.000574 U | 0.000151 J | 0.0005 J | 0.00029 U |
| 2,3,7,8-TCDF | 0.00033 U | 0.00028 U | 0.0003 U | 0.00031 U |
| TEQ | 0.000574 U | 0.000151 | 0.000559 | 0.00029 U |
| TOTAL HPCDD | 0.0034 J | 0.0043 U | 0.0051 J | 0.0029 J |
| TOTAL HPCDF | 0.0042 J | 0.0077 U | 0.0035 J | 0.003 J |
| TOTAL HXCDD | 0.0014 U | 0.000731 U | 0.000921 U | 0.00062 U |
| TOTAL HXCDF | 0.0013 U | 0.0025 U | 0.001245 U | 0.00086 U |
| TOTAL PECDD | 0.00055 U | 0.000252 U | 0.00065 U | 0.00036 U |
| TOTAL PECDF | 0.0011 U | 0.0016 U | 0.001021 U | 0.0013 U |
| TOTAL TCDD | 0.001722 U | 0.000454 U | 0.0015 J | 0.00088 J |
| TOTAL TCDF | 0.00066 J | 0.0005 U | 0.0006 U | 0.000381 J |
| Volatile Organics (UG/L) | | | | |
| 1,1,1,2-TETRACHLOROETHANE | 0.11 U | 0.11 U | 0.11 U | 0.11 U |

STUDY AREA 2
TAP WATER (PUBLIC SOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | 1391 | 1395 | 1785 | 1795 |
|--------------------------------|---------------|---------------|---------------|---------------|
| Sample ID | 1391TW001-D | 1395TW001 | 1785TW001 | 1795TW001 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | 02 | 02 | 02 | 02 |
| Matrix | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA |
| Sample Code | DUP | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080707 | 20080621 | 20080708 | 20080630 |
| Study Area | STUDY AREA 02 | STUDY AREA 02 | STUDY AREA 02 | STUDY AREA 02 |
| Premise ID | 6300553012140 | 6300633006118 | 6303067306109 | 6300636093132 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| 1,1,1-TRICHLOROETHANE | 0.172 J | 0.17 U | 0.216 J | 0.17 U |
| 1,1,2,2-TETRACHLOROETHANE | 0.05 U | 0.05 U | 0.05 U | 0.05 U |
| 1,1,2-TRICHLOROETHANE | 0.11 U | 0.11 U | 0.11 U | 0.11 U |
| 1,1,2-TRICHLOROTRIFLUOROETHANE | 0.2 U | 0.2 U | 0.2 U | 0.2 U |
| 1,1-DICHLOROETHANE | 0.1 U | 0.1 U | 0.109 J | 0.105 J |
| 1,1-DICHLOROETHENE | 0.242 J | 0.13 U | 0.384 J | 0.252 J |
| 1,2,3-TRICHLOROBENZENE | 0.12 U | 0.12 U | 0.12 U | 0.12 U |
| 1,2,3-TRICHLOROPROPANE | 0.13 U | 0.13 U | 0.13 U | 0.13 U |
| 1,2,4-TRICHLOROBENZENE | 0.13 U | 0.13 U | 0.13 U | 0.13 U |
| 1,2,4-TRIMETHYLBENZENE | 0.06 U | 0.06 U | 0.06 U | 0.06 U |
| 1,2-DIBROMO-3-CHLOROPROPANE | 0.25 U | 0.25 U | 0.25 U | 0.25 U |
| 1,2-DIBROMOETHANE | 0.09 U | 0.09 U | 0.09 U | 0.09 U |
| 1,2-DICHLOROBENZENE | 0.07 U | 0.07 U | 0.07 U | 0.07 U |
| 1,2-DICHLOROETHANE | 0.08 U | 0.08 U | 0.08 U | 0.08 U |
| 1,2-DICHLOROPROPANE | 0.15 U | 0.15 U | 0.15 U | 0.15 U |
| 1,2-DICHLOROTETRAFLUROETHANE | 0.4 U | 0.4 U | 0.4 U | 0.4 U |
| 1,3,5-TRIMETHYLBENZENE | 0.08 U | 0.08 U | 0.08 U | 0.08 U |
| 1,3-DICHLOROBENZENE | 0.13 U | 0.13 U | 0.13 U | 0.13 U |
| 1,3-DICHLOROPROPANE | 0.11 U | 0.11 U | 0.11 U | 0.11 U |
| 1,4-DICHLOROBENZENE | 0.07 U | 0.07 U | 0.07 U | 0.07 U |
| 2,2-DICHLOROPROPANE | 0.1 U | 0.1 U | 0.1 U | 0.1 U |
| 2-BUTANONE | 1.6 U | 1.6 U | 1.6 U | 1.6 U |
| 2-CHLOROTOLUENE | 0.12 U | 0.12 U | 0.12 U | 0.12 U |
| 2-HEXANONE | 0.2 U | 0.2 U | 0.2 U | 0.2 U |
| 4-CHLOROTOLUENE | 0.13 U | 0.13 U | 0.13 U | 0.13 U |
| 4-ISOPROPYLTOLUENE | 0.1 U | 0.1 U | 0.1 U | 0.1 U |
| 4-METHYL-2-PENTANONE | 0.1 U | 0.1 U | 0.1 U | 0.1 U |
| ACETONE | 1 U | 1 U | 1 U | 1 U |
| ACROLEIN | 0.4 U | 0.4 U | 0.4 U | 0.4 U |

STUDY AREA 2
TAP WATER (PUBLIC SOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | 1391 | 1395 | 1785 | 1795 |
|---------------------------|---------------|---------------|---------------|---------------|
| Sample ID | 1391TW001-D | 1395TW001 | 1785TW001 | 1795TW001 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | 02 | 02 | 02 | 02 |
| Matrix | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA |
| Sample Code | DUP | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080707 | 20080621 | 20080708 | 20080630 |
| Study Area | STUDY AREA 02 | STUDY AREA 02 | STUDY AREA 02 | STUDY AREA 02 |
| Premise ID | 6300553012140 | 6300633006118 | 6303067306109 | 6300636093132 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| BENZENE | 0.05 U | 0.05 U | 0.05 U | 0.05 U |
| BROMOCHLOROMETHANE | 0.1 U | 0.1 U | 0.1 U | 0.1 U |
| BROMODICHLOROMETHANE | 0.231 J | 0.228 J | 0.263 J | 0.427 J |
| BROMOFORM | 3.67 | 2.85 | 2.77 | 5.56 |
| BROMOMETHANE | 0.37 U | 0.37 U | 0.37 U | 0.37 U |
| CARBON TETRACHLORIDE | 0.08 U | 0.08 U | 0.08 U | 0.08 U |
| CHLOROBENZENE | 0.12 U | 0.12 U | 0.12 U | 0.12 U |
| CHLORODIBROMOMETHANE | 0.721 | 1.02 | 0.594 | 0.994 |
| CHLOROETHANE | 0.18 U | 0.18 U | 0.18 U | 0.18 U |
| CHLOROFORM | 0.152 J | 0.219 J | 0.225 J | 0.2 J |
| CHLOROMETHANE | 0.21 U | 0.21 U | 0.21 U | 0.21 U |
| CIS-1,2-DICHLOROETHENE | 0.277 J | 0.293 J | 0.299 J | 0.321 J |
| CIS-1,3-DICHLOROPROPENE | 0.15 U | 0.15 U | 0.15 U | 0.15 U |
| DICHLORODIFLUOROMETHANE | 0.12 U | 0.12 U | 0.12 U | 0.12 U |
| ETHYLBENZENE | 0.05 U | 0.05 U | 0.05 U | 0.05 U |
| ISOPROPYLBENZENE | 0.06 U | 0.06 U | 0.06 U | 0.06 U |
| M+P-XYLENES | 0.09 U | 0.09 U | 0.09 U | 0.09 U |
| METHYL TERT-BUTYL ETHER | 0.11 U | 0.11 U | 0.11 U | 0.11 U |
| METHYLENE CHLORIDE | 0.69 U | 0.69 U | 0.69 U | 0.69 U |
| N-BUTYLBENZENE | 0.05 U | 0.05 U | 0.05 U | 0.05 U |
| N-PROPYLBENZENE | 0.07 U | 0.07 U | 0.07 U | 0.07 U |
| O-XYLENE | 0.07 U | 0.07 U | 0.07 U | 0.07 U |
| SEC-BUTYLBENZENE | 0.04 U | 0.04 U | 0.04 U | 0.04 U |
| STYRENE | 0.08 U | 0.08 U | 0.08 U | 0.08 U |
| TERT-BUTYLBENZENE | 0.19 U | 0.19 U | 0.19 U | 0.19 U |
| TETRACHLOROETHENE | 0.245 J | 0.306 J | 0.29 J | 0.265 J |
| TOLUENE | 0.17 U | 0.17 U | 0.17 U | 0.17 U |
| TRANS-1,2-DICHLOROETHENE | 0.15 U | 0.15 U | 0.15 U | 0.15 U |
| TRANS-1,3-DICHLOROPROPENE | 0.07 U | 0.07 U | 0.07 U | 0.07 U |

STUDY AREA 2
TAP WATER (PUBLIC SOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| | | | | |
|-------------------------------------|---------------|---------------|---------------|---------------|
| Location | 1391 | 1395 | 1785 | 1795 |
| Sample ID | 1391TW001-D | 1395TW001 | 1785TW001 | 1795TW001 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | 02 | 02 | 02 | 02 |
| Matrix | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA |
| Sample Code | DUP | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080707 | 20080621 | 20080708 | 20080630 |
| Study Area | STUDY AREA 02 | STUDY AREA 02 | STUDY AREA 02 | STUDY AREA 02 |
| Premise ID | 6300553012140 | 6300633006118 | 6303067306109 | 6300636093132 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| TRICHLOROETHENE | 0.679 J | 0.521 J | 0.981 J | 0.755 J |
| TRICHLOROFLUOROMETHANE | 0.19 U | 0.19 U | 0.19 U | 0.19 U |
| VINYL CHLORIDE | 0.15 U | 0.15 U | 0.15 U | 0.15 U |
| Semivolatile Organics (UG/L) | | | | |
| 1,1-BIPHENYL | 0.205 U | 0.2 U | 0.215 U | 0.2 U |
| 1,2,4,5-TETRACHLOROENZENE | 0.205 U | 0.2 U | 0.215 U | 0.2 U |
| 2,3,4,6-TETRACHLOROPHENOL | 0.307 U | 0.3 U | 0.323 U | 0.3 U |
| 2,4,5-TRICHLOROPHENOL | 0.512 U | 0.5 U | 0.538 U | 0.5 U |
| 2,4,6-TRICHLOROPHENOL | 0.512 U | 0.5 U | 0.538 U | 0.5 U |
| 2,4-DICHLOROPHENOL | 0.717 U | 0.7 U | 0.754 U | 0.7 U |
| 2,4-DIMETHYLPHENOL | 1.02 U | 1 U | 1.08 U | 1 U |
| 2,4-DINITROPHENOL | 0.307 U | 0.3 U | 0.323 U | 0.3 U |
| 2,4-DINITROTOLUENE | 1.02 U | 1 U | 1.08 U | 1 U |
| 2,6-DICHLOROPHENOL | 0.819 U | 0.8 U | 0.861 U | 0.8 U |
| 2,6-DINITROTOLUENE | 0.102 U | 0.1 U | 0.108 U | 0.1 U |
| 2-CHLORONAPHTHALENE | 0.205 U | 0.2 U | 0.215 U | 0.2 U |
| 2-CHLOROPHENOL | 0.922 U | 0.9 U | 0.969 U | 0.9 U |
| 2-METHYLNAPHTHALENE | 0.205 U | 0.2 U | 0.215 U | 0.2 U |
| 2-METHYLPHENOL | 0.717 U | 0.7 U | 0.754 U | 0.7 U |
| 2-NITROPHENOL | 0.922 U | 0.9 U | 0.969 U | 0.9 U |
| 3&4-METHYLPHENOL | 1.23 U | 1.2 U | 1.29 U | 1.2 U |
| 3-NITROANILINE | 1.02 U | 1 U | 1.08 U | 1 U |
| 4,6-DINITRO-2-METHYLPHENOL | 0.205 U | 0.2 U | 0.215 U | 0.2 U |
| 4-BROMOPHENYL PHENYL ETHER | 0.102 U | 0.1 U | 0.108 U | 0.1 U |
| 4-CHLORO-3-METHYLPHENOL | 0.614 U | 0.6 U | 0.646 U | 0.6 U |
| 4-CHLOROANILINE | 1.02 U | 1 U | 1.08 U | 1 U |
| 4-NITROANILINE | 1.02 U | 1 U | 1.08 U | 1 U |
| 4-NITROPHENOL | 0.307 U | 0.3 U | 0.323 U | 0.3 U |
| ACENAPHTHENE | 0.102 U | 0.1 U | 0.108 U | 0.1 U |

STUDY AREA 2
TAP WATER (PUBLIC SOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | 1391 | 1395 | 1785 | 1795 |
|----------------------------|---------------|---------------|---------------|---------------|
| Sample ID | 1391TW001-D | 1395TW001 | 1785TW001 | 1795TW001 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | 02 | 02 | 02 | 02 |
| Matrix | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA |
| Sample Code | DUP | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080707 | 20080621 | 20080708 | 20080630 |
| Study Area | STUDY AREA 02 | STUDY AREA 02 | STUDY AREA 02 | STUDY AREA 02 |
| Premise ID | 6300553012140 | 6300633006118 | 6303067306109 | 6300636093132 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| ACENAPHTHYLENE | 0.102 U | 0.1 U | 0.108 U | 0.1 U |
| ANILINE | 1.02 U | 1 U | 1.08 U | 1 U |
| ANTHRACENE | 0.102 U | 0.1 U | 0.108 U | 0.1 U |
| ATRAZINE | 0.102 U | 0.1 U | 0.108 U | 0.1 U |
| BAP EQUIVALENT | 0.102 U | 0.1 U | 0.108 U | 0.1 U |
| BENZO(A)ANTHRACENE | 0.102 U | 0.1 U | 0.108 U | 0.1 U |
| BENZO(A)PYRENE | 0.102 U | 0.1 U | 0.108 U | 0.1 U |
| BENZO(B)FLUORANTHENE | 0.102 U | 0.1 U | 0.108 U | 0.1 U |
| BENZO(G,H,I)PERYLENE | 0.102 U | 0.1 U | 0.108 U | 0.1 U |
| BENZO(K)FLUORANTHENE | 0.102 U | 0.1 U | 0.108 U | 0.1 U |
| BIS(2-ETHYLHEXYL)PHTHALATE | 1.43 U | 1.4 U | 1.51 U | 1.4 U |
| BUTYL BENZYL PHTHALATE | 0.102 U | 0.1 U | 0.108 U | 0.1 U |
| CARBAZOLE | 0.102 U | 0.1 U | 0.108 U | 0.1 U |
| CHRYSENE | 0.102 U | 0.1 U | 0.108 U | 0.1 U |
| DI-N-BUTYL PHTHALATE | 1.33 U | 1.3 U | 1.4 U | 1.3 U |
| DI-N-OCTYL PHTHALATE | 0.205 U | 0.459 J | 0.215 U | 0.2 U |
| DIBENZO(A,H)ANTHRACENE | 0.102 U | 0.1 U | 0.108 U | 0.1 U |
| DIBENZOFURAN | 0.102 U | 0.1 U | 0.108 U | 0.1 U |
| DIETHYL PHTHALATE | 0.205 U | 0.2 U | 0.215 U | 0.2 U |
| DIMETHYL PHTHALATE | 0.102 U | 0.1 U | 0.108 U | 0.1 U |
| DIPHENYLAMINE | 0.102 U | 0.1 U | 0.108 U | 0.1 U |
| FLUORANTHENE | 0.102 U | 0.1 U | 0.108 U | 0.1 U |
| FLUORENE | 0.102 U | 0.1 U | 0.108 U | 0.1 U |
| HEXACHLOROBENZENE | 0.102 U | 0.1 U | 0.108 U | 0.1 U |
| HEXACHLOROBUTADIENE | 0.205 U | 0.2 U | 0.215 U | 0.2 U |
| HEXACHLOROCYCLOPENTADIENE | 1.02 U | 1 U | 1.08 U | 1 U |
| HEXACHLOROETHANE | 0.102 U | 0.1 U | 0.108 U | 0.1 U |
| INDENO(1,2,3-CD)PYRENE | 0.102 U | 0.1 U | 0.108 U | 0.1 U |
| NAPHTHALENE | 0.205 U | 0.2 U | 0.215 U | 0.2 U |

STUDY AREA 2
TAP WATER (PUBLIC SOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| | | | | |
|-------------------------------|---------------|---------------|---------------|---------------|
| Location | 1391 | 1395 | 1785 | 1795 |
| Sample ID | 1391TW001-D | 1395TW001 | 1785TW001 | 1795TW001 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | 02 | 02 | 02 | 02 |
| Matrix | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA |
| Sample Code | DUP | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080707 | 20080621 | 20080708 | 20080630 |
| Study Area | STUDY AREA 02 | STUDY AREA 02 | STUDY AREA 02 | STUDY AREA 02 |
| Premise ID | 6300553012140 | 6300633006118 | 6303067306109 | 6300636093132 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| NITROBENZENE | 0.205 U | 0.2 U | 0.215 U | 0.2 U |
| O-TOLUIDINE | 0.717 U | 0.7 U | 0.754 U | 0.7 U |
| PENTACHLOROBENZENE | 0.205 U | 0.2 U | 0.215 U | 0.2 U |
| PENTACHLOROPHENOL | 0.307 U | 0.3 U | 0.323 U | 0.3 U |
| PHENANTHRENE | 0.102 U | 0.1 U | 0.108 U | 0.1 U |
| PHENOL | 1.02 U | 1 U | 1.08 U | 1 U |
| PYRENE | 0.102 U | 0.1 U | 0.108 U | 0.1 U |
| Pesticides/PCBs (UG/L) | | | | |
| 4,4'-DDD | 0.003 U | 0.01 U | 0.003 U | 0.003 U |
| 4,4'-DDE | 0.002 U | 0.01 U | 0.002 U | 0.002 U |
| 4,4'-DDT | 0.006 U | 0.01 U | 0.006 U | 0.006 U |
| ALDRIN | 0.002 U | 0.01 U | 0.002 U | 0.002 U |
| ALPHA-BHC | 0.003 U | 0.01 U | 0.003 U | 0.003 U |
| ALPHA-CHLORDANE | 0.003 U | 0.01 U | 0.003 U | 0.003 U |
| AROCLOR-1016 | 0.02 U | 0.1 U | 0.0223 U | 0.02 U |
| AROCLOR-1221 | 0.02 U | 0.1 U | 0.0223 U | 0.02 U |
| AROCLOR-1232 | 0.02 U | 0.1 U | 0.0223 U | 0.02 U |
| AROCLOR-1242 | 0.02 U | 0.1 U | 0.0223 U | 0.02 U |
| AROCLOR-1248 | 0.02 U | 0.1 U | 0.0223 U | 0.02 U |
| AROCLOR-1254 | 0.02 U | 0.1 U | 0.0223 U | 0.02 U |
| AROCLOR-1260 | 0.02 U | 0.1 U | 0.0223 U | 0.02 U |
| BETA-BHC | 0.002 U | 0.01 U | 0.002 U | 0.002 U |
| DELTA-BHC | 0.001 U | 0.01 U | 0.001 U | 0.001 U |
| DIELDRIN | 0.003 U | 0.01 U | 0.003 U | 0.003 U |
| ENDOSULFAN I | 0.003 U | 0.01 U | 0.003 U | 0.003 U |
| ENDOSULFAN II | 0.002 U | 0.01 U | 0.002 U | 0.002 U |
| ENDOSULFAN SULFATE | 0.007 U | 0.01 U | 0.007 U | 0.007 U |
| ENDRIN | 0.002 U | 0.01 U | 0.002 U | 0.002 U |
| ENDRIN ALDEHYDE | 0.002 U | 0.01 U | 0.002 U | 0.002 U |

STUDY AREA 2
TAP WATER (PUBLIC SOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| | | | | |
|--|---------------|---------------|---------------|---------------|
| Location | 1391 | 1395 | 1785 | 1795 |
| Sample ID | 1391TW001-D | 1395TW001 | 1785TW001 | 1795TW001 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | 02 | 02 | 02 | 02 |
| Matrix | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA |
| Sample Code | DUP | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080707 | 20080621 | 20080708 | 20080630 |
| Study Area | STUDY AREA 02 | STUDY AREA 02 | STUDY AREA 02 | STUDY AREA 02 |
| Premise ID | 6300553012140 | 6300633006118 | 6303067306109 | 6300636093132 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| GAMMA-BHC (LINDANE) | 0.001 U | 0.01 U | 0.001 U | 0.001 U |
| GAMMA-CHLORDANE | 0.002 U | 0.01 U | 0.002 U | 0.002 U |
| HEPTACHLOR | 0.004 U | 0.01 U | 0.004 U | 0.004 U |
| HEPTACHLOR EPOXIDE | 0.004 U | 0.01 U | 0.004 U | 0.004 U |
| METHOXYCHLOR | 0.003 U | 0.01 U | 0.003 U | 0.003 U |
| PENTACHLORONITROBENZENE | 0.003 U | 0.01 U | 0.003 U | 0.003 U |
| TOXAPHENE | 0.01 U | 0.1 U | 0.01 U | 0.01 U |
| Radiological Parameters (PCI/L) | | | | |
| GROSS ALPHA | 1.9 | 3.5 | 2.7 | 1.4 < |
| GROSS BETA | 17.8 | 15.1 | 20.8 | 8.4 |
| Inorganics (UG/L) | | | | |
| ALUMINUM | 2.2 U | 4.3 | 2.2 U | 2.2 U |
| ANTIMONY | 0.14 U | 0.14 U | 0.14 U | 0.265 |
| ARSENIC | 4.17 | 3.82 | 5.29 | 3.45 |
| BARIUM | 16 | 14 | 17.9 | 15.4 |
| BERYLLIUM | 0.0445 U | 0.03 U | 0.0535 U | 0.03 U |
| CADMIUM | 0.0433 | 0.04 U | 0.04 U | 0.0475 |
| CHROMIUM | 0.734 | 0.39 | 0.565 | 0.959 |
| COBALT | 0.211 | 0.0873 | 0.1 | 0.0584 |
| COPPER | 52.7 | 72.5 | 195 | 327 |
| IRON | 8.15 | 7.08 | 4.7 U | 4.79 |
| LEAD | 7.96 | 1.5 | 1.6 | 3.76 |
| MANGANESE | 6.63 | 25.4 | 11.2 | 2.93 |
| MERCURY | 0.031 | 0.015 U | 0.03 | 0.015 U |
| NICKEL | 146 | 1.39 | 2.04 | 12.7 |
| SELENIUM | 0.48 | 0.219 | 0.496 | 0.2 U |
| SILVER | 0.12 U | 0.12 U | 0.12 U | 0.12 U |
| THALLIUM | 0.239 U | 0.04 U | 0.152 U | 0.04 U |
| TIN | 0.231 | 0.1 U | 0.142 | 0.1 U |

STUDY AREA 2
TAP WATER (PUBLIC SOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 16 OF 16

| | | | | |
|--|---------------|---------------|---------------|---------------|
| Location | 1391 | 1395 | 1785 | 1795 |
| Sample ID | 1391TW001-D | 1395TW001 | 1785TW001 | 1795TW001 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | 02 | 02 | 02 | 02 |
| Matrix | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA |
| Sample Code | DUP | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080707 | 20080621 | 20080708 | 20080630 |
| Study Area | STUDY AREA 02 | STUDY AREA 02 | STUDY AREA 02 | STUDY AREA 02 |
| Premise ID | 6300553012140 | 6300633006118 | 6303067306109 | 6300636093132 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| URANIUM | 4.32 | 2.99 | 6.09 | 2.53 |
| VANADIUM | 1.6 | 2.02 | 3.54 | 2.73 U |
| ZINC | 292 | 49 | 127 | 231 |
| Microbiological Parameters | | | | |
| FECAL COLIFORM (CFU/100) | 1 < | 1 < | 1 < | 1 < |
| FECAL STREPTOCOCCUS (CFU/100) | 0 | 0 | 0 | 0 |
| PLATE COUNT (CFU/1) | 0 | 9 | 2 | 7 |
| TOTAL COLIFORM (CFU/100) | 1 < | 1 < | 1 < | 1 < |
| Miscellaneous Parameters (MG/L) | | | | |
| CHLORIDE | 27.5 | 27.3 | 43.8 | 32.5 |
| CYANIDE | 0.004 U | 0.004 U | 0.004 U | 0.004 U |
| FLUORIDE | 0.361 | 0.358 | 0.449 | 0.425 |
| NITRATE | 18.6 | 16.4 | 21.2 | 18.1 |
| NITRITE | 0.2 U | 0.2 U | 0.2 U | 0.2 U |
| PHOSPHATE | 0.4 U | 0.4 U | 0.4 U | 0.4 U |
| SULFATE | 29.2 | 28.2 | 35.8 | 31.7 |
| Field Parameters | | | | |
| CHLORINE (MG/L) | | 0.12 | 0.1 | 0.1 |
| DISSOLVED OXYGEN (MG/L) | | 10.31 | 9.55 | 10.54 |
| OXIDATION REDUCTION POTENTIAL (MV) | | 574 | 558 | 555 |
| PH (S.U.) | | 7.58 | 7.39 | 7.44 |
| SALINITY (%) | | 0 | 0.1 | 0 |
| SPECIFIC CONDUCTANCE (MS/CM) | | 0.8 | 1.1 | 90.5 |
| TEMPERATURE (C) | | 17 | 18.1 | 18.13 |
| TURBIDITY (NTU) | | 1 | 6 | 3.6 |

STUDY AREA 3
TAP WATER (PUBLIC RESOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 4 OF 16

| Location | 1204 | 1204 | 1204 | 1341 | 1380 | 1380 |
|-------------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | 1204TW001 | 1204TW001-AVG | 1204TW001-D | 1341TW001 | 1380TW001 | 1380TW001-AVG |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I |
| Study Area | 03 | 03 | 03 | 03 | 03 | 03 |
| Matrix | TW | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA | NA |
| Sample Code | ORIG | AVG | DUP | NORMAL | ORIG | AVG |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080717 | 20080717 | 20080717 | 20080707 | 20080724 | 20080724 |
| Study Area | STUDY AREA 03 |
| Premise ID | 6330000510170 | 6330000510170 | 6330000510170 | 6305310508270 | 6311923506129 | 6311923506129 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| TRICHLOROETHENE | 0.13 U | 0.13 U | 0.13 U | 0.819 J | 0.531 J | 0.582 J |
| TRICHLOROFUOROMETHANE | 0.19 U |
| VINYL CHLORIDE | 0.15 U |
| Semivolatile Organics (UG/L) | | | | | | |
| 1,1-BIPHENYL | 0.222 U | 0.2325 U | 0.243 U | 0.22 U | 0.193 U | 0.1935 U |
| 1,2,4,5-TETRACHLOROBENZENE | 0.222 U | 0.2325 U | 0.243 U | 0.22 U | 0.193 U | 0.1935 U |
| 2,3,4,6-TETRACHLOROPHENOL | 0.333 U | 0.349 U | 0.365 U | 0.33 U | 0.289 U | 0.2905 U |
| 2,4,5-TRICHLOROPHENOL | 0.554 U | 0.581 U | 0.608 U | 0.549 U | 0.482 U | 0.484 U |
| 2,4,6-TRICHLOROPHENOL | 0.554 U | 0.581 U | 0.608 U | 0.549 U | 0.482 U | 0.484 U |
| 2,4-DICHLOROPHENOL | 0.776 U | 0.8135 U | 0.851 U | 0.769 U | 0.675 U | 0.6775 U |
| 2,4-DIMETHYLPHENOL | 1.11 U | 1.165 U | 1.22 U | 1.1 U | 0.964 U | 0.968 U |
| 2,4-DINITROPHENOL | 0.333 U | 0.349 U | 0.365 U | 0.33 U | 0.289 U | 0.2905 U |
| 2,4-DINITROTOLUENE | 1.11 U | 1.165 U | 1.22 U | 1.1 U | 0.964 U | 0.968 U |
| 2,6-DICHLOROPHENOL | 0.887 U | 0.93 U | 0.973 U | 0.879 U | 0.772 U | 0.7745 U |
| 2,6-DINITROTOLUENE | 0.111 U | 0.1165 U | 0.122 U | 0.11 U | 0.0964 U | 0.0968 U |
| 2-CHLORONAPHTHALENE | 0.222 U | 0.2325 U | 0.243 U | 0.22 U | 0.193 U | 0.1935 U |
| 2-CHLOROPHENOL | 0.998 U | 1.044 U | 1.09 U | 0.989 U | 0.868 U | 0.8715 U |
| 2-METHYLNAPHTHALENE | 0.222 U | 0.2325 U | 0.243 U | 0.22 U | 0.193 U | 0.1935 U |
| 2-METHYLPHENOL | 0.776 U | 0.8135 U | 0.851 U | 0.769 U | 0.675 U | 0.6775 U |
| 2-NITROPHENOL | 0.998 U | 1.044 U | 1.09 U | 0.989 U | 0.868 U | 0.8715 U |
| 3&4-METHYLPHENOL | 1.33 U | 1.395 U | 1.46 U | 1.32 U | 1.16 U | 1.165 U |
| 3-NITROANILINE | 1.11 U | 1.165 U | 1.22 U | 1.1 U | 0.964 U | 0.968 U |
| 4,6-DINITRO-2-METHYLPHENOL | 0.222 U | 0.2325 U | 0.243 U | 0.22 U | 0.193 U | 0.1935 U |
| 4-BROMOPHENYL PHENYL ETHER | 0.111 U | 0.1165 U | 0.122 U | 0.11 U | 0.0964 U | 0.0968 U |
| 4-CHLORO-3-METHYLPHENOL | 0.665 U | 0.697 U | 0.729 U | 0.659 U | 0.579 U | 0.581 U |
| 4-CHLOROANILINE | 1.11 U | 1.165 U | 1.22 U | 1.1 U | 0.964 U | 0.968 U |
| 4-NITROANILINE | 1.11 U | 1.165 U | 1.22 U | 1.1 U | 0.964 U | 0.968 U |
| 4-NITROPHENOL | 0.333 U | 0.349 U | 0.365 U | 0.33 U | 0.289 U | 0.2905 U |
| ACENAPHTHENE | 0.111 U | 0.1165 U | 0.122 U | 0.11 U | 0.0964 U | 0.0968 U |

STUDY AREA 3
TAP WATER (PUBLIC RESOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 5 OF 16

| Location | 1204 | 1204 | 1204 | 1341 | 1380 | 1380 |
|----------------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | 1204TW001 | 1204TW001-AVG | 1204TW001-D | 1341TW001 | 1380TW001 | 1380TW001-AVG |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I |
| Study Area | 03 | 03 | 03 | 03 | 03 | 03 |
| Matrix | TW | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA | NA |
| Sample Code | ORIG | AVG | DUP | NORMAL | ORIG | AVG |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080717 | 20080717 | 20080717 | 20080707 | 20080724 | 20080724 |
| Study Area | STUDY AREA 03 |
| Premise ID | 6330000510170 | 6330000510170 | 6330000510170 | 6305310508270 | 6311923506129 | 6311923506129 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| ACENAPHTHYLENE | 0.111 U | 0.1165 U | 0.122 U | 0.11 U | 0.0964 U | 0.0968 U |
| ANILINE | 1.11 U | 1.165 U | 1.22 U | 1.1 U | 0.964 U | 0.968 U |
| ANTHRACENE | 0.111 U | 0.1165 U | 0.122 U | 0.11 U | 0.0964 U | 0.0968 U |
| ATRAZINE | 0.111 U | 0.1165 U | 0.122 U | 0.11 U | 0.0964 U | 0.0968 U |
| BAP EQUIVALENT | 0.111 U | 0.1165 U | 0.122 U | 0.11 U | 0.0964 U | 0.0968 U |
| BENZO(A)ANTHRACENE | 0.111 U | 0.1165 U | 0.122 U | 0.11 U | 0.0964 U | 0.0968 U |
| BENZO(A)PYRENE | 0.111 U | 0.1165 U | 0.122 U | 0.11 U | 0.0964 U | 0.0968 U |
| BENZO(B)FLUORANTHENE | 0.111 U | 0.1165 U | 0.122 U | 0.11 U | 0.0964 U | 0.0968 U |
| BENZO(G,H,I)PERYLENE | 0.111 U | 0.1165 U | 0.122 U | 0.11 U | 0.0964 U | 0.0968 U |
| BENZO(K)FLUORANTHENE | 0.111 U | 0.1165 U | 0.122 U | 0.11 U | 0.0964 U | 0.0968 U |
| BIS(2-ETHYLHEXYL)PHTHALATE | 1.55 U | 1.625 U | 1.7 U | 1.54 U | 1.35 U | 1.355 U |
| BUTYL BENZYL PHTHALATE | 0.111 U | 0.1165 U | 0.122 U | 0.11 U | 0.0964 U | 0.0968 U |
| CARBAZOLE | 0.111 U | 0.1165 U | 0.122 U | 0.11 U | 0.0964 U | 0.0968 U |
| CHRYSENE | 0.111 U | 0.1165 U | 0.122 U | 0.11 U | 0.0964 U | 0.0968 U |
| DI-N-BUTYL PHTHALATE | 1.44 U | 1.51 U | 1.58 U | 1.43 U | 1.25 U | 1.255 U |
| DI-N-OCTYL PHTHALATE | 0.222 U | 0.2325 U | 0.243 U | 0.22 U | 0.193 U | 0.1935 U |
| DIBENZO(A,H)ANTHRACENE | 0.111 U | 0.1165 U | 0.122 U | 0.11 U | 0.0964 U | 0.0968 U |
| DIBENZOFURAN | 0.111 U | 0.1165 U | 0.122 U | 0.11 U | 0.0964 U | 0.0968 U |
| DIETHYL PHTHALATE | 0.222 U | 0.2325 U | 0.243 U | 0.22 U | 0.193 U | 0.1935 U |
| DIMETHYL PHTHALATE | 0.111 U | 0.1165 U | 0.122 U | 0.11 U | 0.0964 U | 0.0968 U |
| DIPHENYLAMINE | 0.111 U | 0.1165 U | 0.122 U | 0.11 U | 0.0964 U | 0.0968 U |
| FLUORANTHENE | 0.111 U | 0.1165 U | 0.122 U | 0.11 U | 0.0964 U | 0.0968 U |
| FLUORENE | 0.111 U | 0.1165 U | 0.122 U | 0.11 U | 0.0964 U | 0.0968 U |
| HEXACHLOROBENZENE | 0.111 U | 0.1165 U | 0.122 U | 0.11 U | 0.0964 U | 0.0968 U |
| HEXACHLOROBUTADIENE | 0.222 U | 0.2325 U | 0.243 U | 0.22 U | 0.193 U | 0.1935 U |
| HEXACHLOROCYCLOPENTADIENE | 1.11 U | 1.165 U | 1.22 U | 1.1 U | 0.964 U | 0.968 U |
| HEXACHLOROETHANE | 0.111 U | 0.1165 U | 0.122 U | 0.11 U | 0.0964 U | 0.0968 U |
| INDENO(1,2,3-CD)PYRENE | 0.111 U | 0.1165 U | 0.122 U | 0.11 U | 0.0964 U | 0.0968 U |
| NAPHTHALENE | 0.222 U | 0.2325 U | 0.243 U | 0.22 U | 0.193 U | 0.1935 U |

STUDY AREA 3
TAP WATER (PUBLIC RESOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | 1204 | 1204 | 1204 | 1341 | 1380 | 1380 |
|-------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | 1204TW001 | 1204TW001-AVG | 1204TW001-D | 1341TW001 | 1380TW001 | 1380TW001-AVG |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I |
| Study Area | 03 | 03 | 03 | 03 | 03 | 03 |
| Matrix | TW | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA | NA |
| Sample Code | ORIG | AVG | DUP | NORMAL | ORIG | AVG |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080717 | 20080717 | 20080717 | 20080707 | 20080724 | 20080724 |
| Study Area | STUDY AREA 03 |
| Premise ID | 6330000510170 | 6330000510170 | 6330000510170 | 6305310508270 | 6311923506129 | 6311923506129 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| NITROBENZENE | 0.222 U | 0.2325 U | 0.243 U | 0.22 U | 0.193 U | 0.1935 U |
| O-TOLUIDINE | 0.776 U | 0.8135 U | 0.851 U | 0.769 U | 0.675 U | 0.6775 U |
| PENTACHLOROBENZENE | 0.222 U | 0.2325 U | 0.243 U | 0.22 U | 0.193 U | 0.1935 U |
| PENTACHLOROPHENOL | 0.333 U | 0.349 U | 0.365 U | 0.33 U | 0.289 U | 0.2905 U |
| PHENANTHRENE | 0.111 U | 0.1165 U | 0.122 U | 0.11 U | 0.0964 U | 0.0968 U |
| PHENOL | 1.11 U | 1.165 U | 1.22 U | 1.1 U | 0.964 U | 0.968 U |
| PYRENE | 0.111 U | 0.1165 U | 0.122 U | 0.11 U | 0.0964 U | 0.0968 U |
| Pesticides/PCBs (UG/L) | | | | | | |
| 4,4'-DDD | 0.00322 U | 0.003315 U | 0.00341 U | 0.003 U | 0.00315 U | 0.00314 U |
| 4,4'-DDE | 0.00214 U | 0.002205 U | 0.00227 U | 0.002 U | 0.0021 U | 0.002095 U |
| 4,4'-DDT | 0.00643 U | 0.006625 U | 0.00682 U | 0.006 U | 0.0063 U | 0.00628 U |
| ALDRIN | 0.00214 U | 0.002205 U | 0.00227 U | 0.002 U | 0.0021 U | 0.002095 U |
| ALPHA-BHC | 0.00322 U | 0.003315 U | 0.00341 U | 0.003 U | 0.00315 U | 0.00314 U |
| ALPHA-CHLORDANE | 0.00322 U | 0.003315 U | 0.00341 U | 0.003 U | 0.00315 U | 0.00314 U |
| AROCLOR-1016 | 0.0214 U | 0.02205 U | 0.0227 U | 0.02 U | 0.021 U | 0.02095 U |
| AROCLOR-1221 | 0.0214 U | 0.02205 U | 0.0227 U | 0.02 U | 0.021 U | 0.02095 U |
| AROCLOR-1232 | 0.0214 U | 0.02205 U | 0.0227 U | 0.02 U | 0.021 U | 0.02095 U |
| AROCLOR-1242 | 0.0214 U | 0.02205 U | 0.0227 U | 0.02 U | 0.021 U | 0.02095 U |
| AROCLOR-1248 | 0.0214 U | 0.02205 U | 0.0227 U | 0.02 U | 0.021 U | 0.02095 U |
| AROCLOR-1254 | 0.0214 U | 0.02205 U | 0.0227 U | 0.02 U | 0.021 U | 0.02095 U |
| AROCLOR-1260 | 0.0214 U | 0.02205 U | 0.0227 U | 0.02 U | 0.021 U | 0.02095 U |
| BETA-BHC | 0.00214 U | 0.002205 U | 0.00227 U | 0.002 U | 0.0021 U | 0.002095 U |
| DELTA-BHC | 0.00107 U | 0.001105 U | 0.00114 U | 0.001 U | 0.00105 U | 0.001045 U |
| DIELDRIN | 0.00322 U | 0.003315 U | 0.00341 U | 0.003 U | 0.00315 U | 0.00314 U |
| ENDOSULFAN I | 0.00322 U | 0.003315 U | 0.00341 U | 0.003 U | 0.00315 U | 0.00314 U |
| ENDOSULFAN II | 0.00214 U | 0.002205 U | 0.00227 U | 0.002 U | 0.0021 U | 0.002095 U |
| ENDOSULFAN SULFATE | 0.0075 U | 0.007725 U | 0.00795 U | 0.007 U | 0.00735 U | 0.007325 U |
| ENDRIN | 0.00214 U | 0.002205 U | 0.00227 U | 0.002 U | 0.0021 U | 0.002095 U |
| ENDRIN ALDEHYDE | 0.00214 U | 0.002205 U | 0.00227 U | 0.002 U | 0.0021 U | 0.002095 U |

STUDY AREA 3
TAP WATER (PUBLIC RESOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 7 OF 16

| Location | 1204 | 1204 | 1204 | 1341 | 1380 | 1380 |
|---------------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | 1204TW001 | 1204TW001-AVG | 1204TW001-D | 1341TW001 | 1380TW001 | 1380TW001-AVG |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I |
| Study Area | 03 | 03 | 03 | 03 | 03 | 03 |
| Matrix | TW | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA | NA |
| Sample Code | ORIG | AVG | DUP | NORMAL | ORIG | AVG |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080717 | 20080717 | 20080717 | 20080707 | 20080724 | 20080724 |
| Study Area | STUDY AREA 03 |
| Premise ID | 6330000510170 | 6330000510170 | 6330000510170 | 6305310508270 | 6311923506129 | 6311923506129 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| GAMMA-BHC (LINDANE) | 0.00107 U | 0.001105 U | 0.00114 U | 0.001 U | 0.00105 U | 0.001045 U |
| GAMMA-CHLORDANE | 0.00214 U | 0.002205 U | 0.00227 U | 0.002 U | 0.0021 U | 0.002095 U |
| HEPTACHLOR | 0.00429 U | 0.00442 U | 0.00455 U | 0.004 U | 0.0042 U | 0.004185 U |
| HEPTACHLOR EPOXIDE | 0.00429 U | 0.00442 U | 0.00455 U | 0.004 U | 0.0042 U | 0.004185 U |
| METHOXYCHLOR | 0.00322 U | 0.003315 U | 0.00341 U | 0.003 U | 0.00315 U | 0.00314 U |
| PENTACHLORONITROBENZENE | 0.00322 U | 0.003315 U | 0.00341 U | 0.003 U | 0.00315 U | 0.00314 U |
| TOXAPHENE | 0.01 U | 0.01 U | 0.01 U | 0.01 U | 0.0105 U | 0.01045 U |
| Radiological Parameters (PC/L) | | | | | | |
| GROSS ALPHA | 1.4 < | 1.4 < | 1.4 < | 2.2 | 2.2 J | 1.9 J |
| GROSS BETA | 5.9 < | 5.9 < | 5.9 < | 16.8 | 33.5 J | 28.8 J |
| Inorganics (UG/L) | | | | | | |
| ALUMINUM | 2.2 U | 2.2 U | 2.2 U | 5.71 | 9.62 | 8.1 |
| ANTIMONY | 0.14 U | 0.14 U | 0.14 U | 0.492 | 0.14 U | 0.1255 |
| ARSENIC | 3.46 | 3.675 | 3.89 | 3.66 | 3.48 | 3.135 |
| BARIUM | 16.7 | 16.1 | 15.5 | 17.9 | 20.7 | 21.05 |
| BERYLLIUM | 0.03 U | 0.0301 U | 0.0302 U | 0.0318 | 0.049 | 0.0511 |
| CADMIUM | 0.04 U | 0.04 U | 0.04 U | 0.0929 | 0.04 U | 0.04825 |
| CHROMIUM | 0.914 | 0.861 | 0.808 | 0.476 | 0.724 | 0.7195 |
| COBALT | 0.0555 | 0.05205 | 0.0486 | 0.65 | 0.074 | 0.124 |
| COPPER | 125 J | 107.35 J | 89.7 J | 128 | 55 J | 180 J |
| IRON | 4.7 U | 4.7 U | 4.7 U | 11.7 | 20.9 J | 108.45 J |
| LEAD | 1.92 J | 1.392 J | 0.864 J | 14 | 1.27 J | 4.3 J |
| MANGANESE | 0.392 | 0.221 | 0.1 U | 11.1 | 0.733 | 3.2115 |
| MERCURY | 0.021 | 0.023 | 0.025 | 0.017 | 0.015 | 0.015 |
| NICKEL | 2.8 J | 2.03 J | 1.26 J | 246 | 1 J | 8.8 J |
| SELENIUM | 0.307 | 0.256 | 0.205 | 0.437 | 0.707 | 0.6515 |
| SILVER | 0.12 U |
| THALLIUM | 0.171 U | 0.1316 U | 0.0922 U | 0.138 U | 0.215 U | 0.1995 U |
| TIN | 0.134 | 0.092 | 0.1 U | 0.1 U | 0.1 U | 0.155 |

STUDY AREA 3
TAP WATER (PUBLIC RESOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 8 OF 16

| | | | | | | |
|--|---------------|---------------|---------------|---------------|---------------|---------------|
| Location | 1204 | 1204 | 1204 | 1341 | 1380 | 1380 |
| Sample ID | 1204TW001 | 1204TW001-AVG | 1204TW001-D | 1341TW001 | 1380TW001 | 1380TW001-AVG |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I |
| Study Area | 03 | 03 | 03 | 03 | 03 | 03 |
| Matrix | TW | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA | NA |
| Sample Code | ORIG | AVG | DUP | NORMAL | ORIG | AVG |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080717 | 20080717 | 20080717 | 20080707 | 20080724 | 20080724 |
| Study Area | STUDY AREA 03 |
| Premise ID | 6330000510170 | 6330000510170 | 6330000510170 | 6305310508270 | 6311923506129 | 6311923506129 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| URANIUM | 1.12 | 1.13 | 1.14 | 4.07 | 4.12 | 3.99 |
| VANADIUM | 1 U | 0.895 | 1.29 | 1.38 | 6.89 | 5.79 |
| ZINC | 132 J | 99.3 J | 66.6 J | 984 | 161 J | 935.5 J |
| Microbiological Parameters | | | | | | |
| FECAL COLIFORM (CFU/100) | 1 < | 1 < | 1 < | 1 < | 1 < | 1 < |
| FECAL STREPTOCOCCUS (CFU/100) | 0 | 0 | 0 | 0 | 0 | 0 |
| PLATE COUNT (CFU/1) | 0 | 0 | 0 | 12 | 38 | 199 |
| TOTAL COLIFORM (CFU/100) | 1 < | 1 < | 1 < | 1 < | 1 < | 1 < |
| Miscellaneous Parameters (MG/L) | | | | | | |
| CHLORIDE | 12.6 | 12.7 | 12.8 | 31.5 | 32.7 | 34 |
| CYANIDE | 0.004 U |
| FLUORIDE | 0.2 U | 0.2 U | 0.2 U | 0.445 | 0.846 | 0.978 |
| NITRATE | 3.74 | 3.71 | 3.68 | 23 | 40.4 | 40.4 |
| NITRITE | 0.2 U |
| PHOSPHATE | 0.4 U |
| SULFATE | 9.34 | 9.28 | 9.22 | 39.4 | 37.3 | 37.05 |
| Field Parameters | | | | | | |
| CHLORINE (MG/L) | 0.12 | 0.12 | | 0.1 | 0.1 | 0.1 |
| DISSOLVED OXYGEN (MG/L) | 8.25 | 8.25 | | 10.16 | 8.94 | 8.94 |
| OXIDATION REDUCTION POTENTIAL (MV) | 0.29 | 0.29 | | 503 | 608 | 608 |
| PH (S.U.) | 7.05 | 7.05 | | 7.26 | 7.28 | 7.28 |
| SALINITY (%) | 0 | 0 | | 0 | 0 | 0 |
| SPECIFIC CONDUCTANCE (MS/CM) | 0.84 | 0.84 | | 1 | 87.2 | 87.2 |
| TEMPERATURE (C) | 18.14 | 18.14 | | 21 | 21 | 21 |
| TURBIDITY (NTU) | 2 | 2 | | | | |

STUDY AREA 3
TAP WATER (PUBLIC RESOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 9 OF 16

| Location | 1380 | 1641 | 1641 | 1641 | 1799 |
|---------------------------------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | 1380TW001-D | 1641TW001 | 1641TW001-AVG | 1641TW001-D | 1799TW001 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I |
| Study Area | 03 | 03 | 03 | 03 | 03 |
| Matrix | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA |
| Sample Code | DUP | ORIG | AVG | DUP | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080724 | 20080617 | 20080617 | 20080617 | 20080722 |
| Study Area | STUDY AREA 03 |
| Premise ID | 6311923506129 | 6312709602110 | 6312709602110 | 6312709602110 | 6337567013360 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| Dioxins/Furans (NG/L) | | | | | |
| 1,2,3,4,6,7,8,9-OCDD | 0.0074 U | 0.0031 U | 0.0022 U | 0.0013 U | 0.0073 U |
| 1,2,3,4,6,7,8,9-OCDF | 0.0023 U | 0.00069 U | 0.00075 U | 0.00081 U | 0.024 J |
| 1,2,3,4,6,7,8-HPCDD | 0.0025 U | 0.00092 U | 0.0009 U | 0.00088 U | 0.0025 U |
| 1,2,3,4,6,7,8-HPCDF | 0.002 U | 0.00076 U | 0.000855 U | 0.00095 U | 0.0066 U |
| 1,2,3,4,7,8,9-HPCDF | 0.00055 U | 0.00033 U | 0.00032 U | 0.00031 U | 0.00081 U |
| 1,2,3,4,7,8-HXCDD | 0.00033 U | 0.00019 U | 0.000275 U | 0.00036 U | 0.00051 U |
| 1,2,3,4,7,8-HXCDF | 0.00036 U | 0.00019 U | 0.000355 U | 0.00052 U | 0.0013 U |
| 1,2,3,6,7,8-HXCDD | 0.00029 U | 0.00017 U | 0.00024 U | 0.00031 U | 0.00048 U |
| 1,2,3,6,7,8-HXCDF | 0.0005 U | 0.00012 U | 0.00018 U | 0.00024 U | 0.00056 U |
| 1,2,3,7,8,9-HXCDD | 0.00031 U | 0.00017 U | 0.00024 U | 0.00031 U | 0.00018 U |
| 1,2,3,7,8,9-HXCDF | 0.000334 U | 0.000142 U | 0.000201 U | 0.00026 U | 0.00051 U |
| 1,2,3,7,8-PECDD | 0.000191 U | 0.00038 U | 0.00044 U | 0.0005 U | 0.00051 U |
| 1,2,3,7,8-PECDF | 0.00041 U | 0.00019 U | 0.000225 U | 0.00026 U | 0.00076 U |
| 2,3,4,6,7,8-HXCDF | 0.00031 U | 0.000142 U | 0.000213 U | 0.000284 U | 0.000483 U |
| 2,3,4,7,8-PECDF | 0.00062 U | 0.00024 U | 0.000262 U | 0.000284 U | 0.00086 U |
| 2,3,7,8-TCDD | 0.000143 U | 0.00024 U | 0.000262 U | 0.000284 U | 0.0002 U |
| 2,3,7,8-TCDF | 0.00033 U | 0.00028 U | 0.000235 U | 0.00019 U | 0.0012 U |
| TEQ | 0.000143 U | 0.00024 U | 0.000262 U | 0.000284 U | 0.000007 |
| TOTAL HPCDD | 0.0038 J | 0.00092 J | 0.00068 J | 0.00088 U | 0.0041 J |
| TOTAL HPCDF | 0.0047 J | 0.0021 J | 0.0016 J | 0.0011 J | 0.0094 J |
| TOTAL HXCDD | 0.00095 J | 0.00052 U | 0.000746 U | 0.000971 U | 0.001 J |
| TOTAL HXCDF | 0.002 J | 0.000544 U | 0.000781 U | 0.001018 U | 0.0047 J |
| TOTAL PECDD | 0.000191 U | 0.00038 J | 0.00038 J | 0.0005 U | 0.00051 U |
| TOTAL PECDF | 0.001 J | 0.0004 J | 0.0004 J | 0.000544 U | 0.0016 J |
| TOTAL TCDD | 0.0006 J | 0.00071 U | 0.000782 U | 0.000853 U | 0.00048 J |
| TOTAL TCDF | 0.00062 J | 0.00038 J | 0.000285 J | 0.00038 U | 0.0017 J |
| Volatile Organics (UG/L) | | | | | |
| 1,1,1,2-TETRACHLOROETHANE | 0.11 U |

STUDY AREA 3
TAP WATER (PUBLIC RESOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | 1380 | 1641 | 1641 | 1641 | 1799 |
|--------------------------------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | 1380TW001-D | 1641TW001 | 1641TW001-AVG | 1641TW001-D | 1799TW001 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I |
| Study Area | 03 | 03 | 03 | 03 | 03 |
| Matrix | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA |
| Sample Code | DUP | ORIG | AVG | DUP | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080724 | 20080617 | 20080617 | 20080617 | 20080722 |
| Study Area | STUDY AREA 03 |
| Premise ID | 6311923506129 | 6312709602110 | 6312709602110 | 6312709602110 | 6337567013360 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| 1,1,1-TRICHLOROETHANE | 0.17 U |
| 1,1,2,2-TETRACHLOROETHANE | 0.05 U |
| 1,1,2-TRICHLOROETHANE | 0.11 U |
| 1,1,2-TRICHLOROTRIFLUOROETHANE | 0.2 U |
| 1,1-DICHLOROETHANE | 0.1 U |
| 1,1-DICHLOROETHENE | 0.13 U |
| 1,2,3-TRICHLOROBENZENE | 0.12 U |
| 1,2,3-TRICHLOROPROPANE | 0.13 U |
| 1,2,4-TRICHLOROBENZENE | 0.13 U |
| 1,2,4-TRIMETHYLBENZENE | 0.06 U |
| 1,2-DIBROMO-3-CHLOROPROPANE | 0.25 U |
| 1,2-DIBROMOETHANE | 0.09 U |
| 1,2-DICHLOROBENZENE | 0.07 U |
| 1,2-DICHLOROETHANE | 0.08 U |
| 1,2-DICHLOROPROPANE | 0.15 U |
| 1,2-DICHLOROTETRAFLUOROETHANE | 0.4 U |
| 1,3,5-TRIMETHYLBENZENE | 0.08 U |
| 1,3-DICHLOROBENZENE | 0.13 U |
| 1,3-DICHLOROPROPANE | 0.11 U |
| 1,4-DICHLOROBENZENE | 0.07 U |
| 2,2-DICHLOROPROPANE | 0.1 U |
| 2-BUTANONE | 1.6 U |
| 2-CHLOROTOLUENE | 0.12 U |
| 2-HEXANONE | 0.2 U |
| 4-CHLOROTOLUENE | 0.13 U |
| 4-ISOPROPYLTOLUENE | 0.1 U |
| 4-METHYL-2-PENTANONE | 0.1 U |
| ACETONE | 1 U | 1 U | 1 U | 1 U | 1 U |
| ACROLEIN | 0.4 U |

STUDY AREA 3
TAP WATER (PUBLIC RESOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 11 OF 16

| Location | 1380 | 1641 | 1641 | 1641 | 1799 |
|---------------------------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | 1380TW001-D | 1641TW001 | 1641TW001-AVG | 1641TW001-D | 1799TW001 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I |
| Study Area | 03 | 03 | 03 | 03 | 03 |
| Matrix | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA |
| Sample Code | DUP | ORIG | AVG | DUP | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080724 | 20080617 | 20080617 | 20080617 | 20080722 |
| Study Area | STUDY AREA 03 |
| Premise ID | 6311923506129 | 6312709602110 | 6312709602110 | 6312709602110 | 6337567013360 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| BENZENE | 0.05 U |
| BROMOCHLOROMETHANE | 0.1 U |
| BROMODICHLOROMETHANE | 0.207 J | 0.182 J | 0.2145 J | 0.247 J | 0.44 J |
| BROMOFORM | 2.46 J | 1.12 | 1.1 | 1.08 | 1.71 |
| BROMOMETHANE | 0.37 U |
| CARBON TETRACHLORIDE | 0.08 U |
| CHLOROBENZENE | 0.12 U |
| CHLORODIBROMOMETHANE | 0.702 | 0.71 | 0.715 | 0.72 | 1.14 |
| CHLOROETHANE | 0.18 U |
| CHLOROFORM | 3.91 | 0.09 U | 0.09 U | 0.09 U | 0.09 U |
| CHLOROMETHANE | 0.21 U |
| CIS-1,2-DICHLOROETHENE | 0.13 U |
| CIS-1,3-DICHLOROPROPENE | 0.15 U |
| DICHLORODIFLUOROMETHANE | 0.12 U |
| ETHYLBENZENE | 0.05 U |
| ISOPROPYLBENZENE | 0.06 U |
| M+P-XYLENES | 0.09 U |
| METHYL TERT-BUTYL ETHER | 0.11 U |
| METHYLENE CHLORIDE | 0.69 U |
| N-BUTYLBENZENE | 0.05 U |
| N-PROPYLBENZENE | 0.07 U |
| O-XYLENE | 0.07 U |
| SEC-BUTYLBENZENE | 0.04 U |
| STYRENE | 0.08 U |
| TERT-BUTYLBENZENE | 0.19 U |
| TETRACHLOROETHENE | 0.07 U |
| TOLUENE | 0.17 U |
| TRANS-1,2-DICHLOROETHENE | 0.15 U |
| TRANS-1,3-DICHLOROPROPENE | 0.07 U |

STUDY AREA 3
TAP WATER (PUBLIC RESOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 12 OF 16

| Location | 1380 | 1641 | 1641 | 1641 | 1799 |
|-------------------------------------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | 1380TW001-D | 1641TW001 | 1641TW001-AVG | 1641TW001-D | 1799TW001 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I |
| Study Area | 03 | 03 | 03 | 03 | 03 |
| Matrix | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA |
| Sample Code | DUP | ORIG | AVG | DUP | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080724 | 20080617 | 20080617 | 20080617 | 20080722 |
| Study Area | STUDY AREA 03 |
| Premise ID | 6311923506129 | 6312709602110 | 6312709602110 | 6312709602110 | 6337567013360 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| TRICHLOROETHENE | 0.633 J | 0.13 U | 0.13 U | 0.13 U | 0.13 U |
| TRICHLOROFUOROMETHANE | 0.19 U |
| VINYL CHLORIDE | 0.15 U |
| Semivolatile Organics (UG/L) | | | | | |
| 1,1-BIPHENYL | 0.194 U | 0.2 U | 0.2 U | 0.2 U | 0.214 U |
| 1,2,4,5-TETRACHLOROBENZENE | 0.194 U | 0.2 U | 0.2 U | 0.2 U | 0.214 U |
| 2,3,4,6-TETRACHLOROPHENOL | 0.292 U | 0.3 U | 0.3 U | 0.3 U | 0.321 U |
| 2,4,5-TRICHLOROPHENOL | 0.486 U | 0.5 U | 0.5 U | 0.5 U | 0.535 U |
| 2,4,6-TRICHLOROPHENOL | 0.486 U | 0.5 U | 0.5 U | 0.5 U | 0.535 U |
| 2,4-DICHLOROPHENOL | 0.68 U | 0.7 U | 0.7 U | 0.7 U | 0.749 U |
| 2,4-DIMETHYLPHENOL | 0.972 U | 1 U | 1 U | 1 U | 1.07 U |
| 2,4-DINITROPHENOL | 0.292 U | 0.3 U | 0.3 U | 0.3 U | 0.321 U |
| 2,4-DINITROTOLUENE | 0.972 U | 1 U | 1 U | 1 U | 1.07 U |
| 2,6-DICHLOROPHENOL | 0.777 U | 0.8 U | 0.8 U | 0.8 U | 0.856 U |
| 2,6-DINITROTOLUENE | 0.0972 U | 0.1 U | 0.1 U | 0.1 U | 0.107 U |
| 2-CHLORONAPHTHALENE | 0.194 U | 0.2 U | 0.2 U | 0.2 U | 0.214 U |
| 2-CHLOROPHENOL | 0.875 U | 0.9 U | 0.9 U | 0.9 U | 0.963 U |
| 2-METHYLNAPHTHALENE | 0.194 U | 0.2 U | 0.2 U | 0.2 U | 0.214 U |
| 2-METHYLPHENOL | 0.68 U | 0.7 U | 0.7 U | 0.7 U | 0.749 U |
| 2-NITROPHENOL | 0.875 U | 0.9 U | 0.9 U | 0.9 U | 0.963 U |
| 3&4-METHYLPHENOL | 1.17 U | 1.2 U | 1.2 U | 1.2 U | 1.28 U |
| 3-NITROANILINE | 0.972 U | 1 U | 1 U | 1 U | 1.07 U |
| 4,6-DINITRO-2-METHYLPHENOL | 0.194 U | 0.2 U | 0.2 U | 0.2 U | 0.214 U |
| 4-BROMOPHENYL PHENYL ETHER | 0.0972 U | 0.1 U | 0.1 U | 0.1 U | 0.107 U |
| 4-CHLORO-3-METHYLPHENOL | 0.583 U | 0.6 U | 0.6 U | 0.6 U | 0.642 U |
| 4-CHLOROANILINE | 0.972 U | 1 U | 1 U | 1 U | 1.07 U |
| 4-NITROANILINE | 0.972 U | 1 U | 1 U | 1 U | 1.07 U |
| 4-NITROPHENOL | 0.292 U | 0.3 U | 0.3 U | 0.3 U | 0.321 U |
| ACENAPHTHENE | 0.0972 U | 0.1 U | 0.1 U | 0.1 U | 0.107 U |

STUDY AREA 3
TAP WATER (PUBLIC RESOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 13 OF 16

| Location | 1380 | 1641 | 1641 | 1641 | 1799 |
|----------------------------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | 1380TW001-D | 1641TW001 | 1641TW001-AVG | 1641TW001-D | 1799TW001 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I |
| Study Area | 03 | 03 | 03 | 03 | 03 |
| Matrix | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA |
| Sample Code | DUP | ORIG | AVG | DUP | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080724 | 20080617 | 20080617 | 20080617 | 20080722 |
| Study Area | STUDY AREA 03 |
| Premise ID | 6311923506129 | 6312709602110 | 6312709602110 | 6312709602110 | 6337567013360 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| ACENAPHTHYLENE | 0.0972 U | 0.1 U | 0.1 U | 0.1 U | 0.107 U |
| ANILINE | 0.972 U | 1 U | 1 U | 1 U | 1.07 U |
| ANTHRACENE | 0.0972 U | 0.1 U | 0.1 U | 0.1 U | 0.107 U |
| ATRAZINE | 0.0972 U | 0.1 U | 0.1 U | 0.1 U | 0.107 U |
| BAP EQUIVALENT | 0.0972 U | 0.1 U | 0.1 U | 0.1 U | 0.107 U |
| BENZO(A)ANTHRACENE | 0.0972 U | 0.1 U | 0.1 U | 0.1 U | 0.107 U |
| BENZO(A)PYRENE | 0.0972 U | 0.1 U | 0.1 U | 0.1 U | 0.107 U |
| BENZO(B)FLUORANTHENE | 0.0972 U | 0.1 U | 0.1 U | 0.1 U | 0.107 U |
| BENZO(G,H,I)PERYLENE | 0.0972 U | 0.1 U | 0.1 U | 0.1 U | 0.107 U |
| BENZO(K)FLUORANTHENE | 0.0972 U | 0.1 U | 0.1 U | 0.1 U | 0.107 U |
| BIS(2-ETHYLHEXYL)PHTHALATE | 1.36 U | 1.4 U | 1.4 U | 1.4 U | 1.5 U |
| BUTYL BENZYL PHTHALATE | 0.0972 U | 0.1 U | 0.1 U | 0.1 U | 0.107 U |
| CARBAZOLE | 0.0972 U | 0.1 U | 0.1 U | 0.1 U | 0.107 U |
| CHRYSENE | 0.0972 U | 0.1 U | 0.1 U | 0.1 U | 0.107 U |
| DI-N-BUTYL PHTHALATE | 1.26 U | 1.3 U | 1.3 U | 1.3 U | 1.39 U |
| DI-N-OCTYL PHTHALATE | 0.194 U | 0.2 U | 0.2 U | 0.2 U | 0.214 U |
| DIBENZO(A,H)ANTHRACENE | 0.0972 U | 0.1 U | 0.1 U | 0.1 U | 0.107 U |
| DIBENZOFURAN | 0.0972 U | 0.1 U | 0.1 U | 0.1 U | 0.107 U |
| DIETHYL PHTHALATE | 0.194 U | 0.2 U | 0.2 U | 0.2 U | 0.214 U |
| DIMETHYL PHTHALATE | 0.0972 U | 0.1 U | 0.1 U | 0.1 U | 0.107 U |
| DIPHENYLAMINE | 0.0972 U | 0.1 U | 0.1 U | 0.1 U | 0.107 U |
| FLUORANTHENE | 0.0972 U | 0.1 U | 0.1 U | 0.1 U | 0.107 U |
| FLUORENE | 0.0972 U | 0.1 U | 0.1 U | 0.1 U | 0.107 U |
| HEXACHLOROBENZENE | 0.0972 U | 0.1 U | 0.1 U | 0.1 U | 0.107 U |
| HEXACHLOROBUTADIENE | 0.194 U | 0.2 U | 0.2 U | 0.2 U | 0.214 U |
| HEXACHLOROCYCLOPENTADIENE | 0.972 U | 1 U | 1 U | 1 U | 1.07 U |
| HEXACHLOROETHANE | 0.0972 U | 0.1 U | 0.1 U | 0.1 U | 0.107 U |
| INDENO(1,2,3-CD)PYRENE | 0.0972 U | 0.1 U | 0.1 U | 0.1 U | 0.107 U |
| NAPHTHALENE | 0.194 U | 0.2 U | 0.2 U | 0.2 U | 0.214 U |

STUDY AREA 3
TAP WATER (PUBLIC RESOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 14 OF 16

| Location | 1380 | 1641 | 1641 | 1641 | 1799 |
|-------------------------------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | 1380TW001-D | 1641TW001 | 1641TW001-AVG | 1641TW001-D | 1799TW001 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I |
| Study Area | 03 | 03 | 03 | 03 | 03 |
| Matrix | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA |
| Sample Code | DUP | ORIG | AVG | DUP | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080724 | 20080617 | 20080617 | 20080617 | 20080722 |
| Study Area | STUDY AREA 03 |
| Premise ID | 6311923506129 | 6312709602110 | 6312709602110 | 6312709602110 | 6337567013360 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| NITROBENZENE | 0.194 U | 0.2 U | 0.2 U | 0.2 U | 0.214 U |
| O-TOLUIDINE | 0.68 U | 0.7 U | 0.7 U | 0.7 U | 0.749 U |
| PENTACHLOROBENZENE | 0.194 U | 0.2 U | 0.2 U | 0.2 U | 0.214 U |
| PENTACHLOROPHENOL | 0.292 U | 0.3 U | 0.3 U | 0.3 U | 0.321 U |
| PHENANTHRENE | 0.0972 U | 0.1 U | 0.1 U | 0.1 U | 0.107 U |
| PHENOL | 0.972 U | 1 U | 1 U | 1 U | 1.07 U |
| PYRENE | 0.0972 U | 0.1 U | 0.1 U | 0.1 U | 0.107 U |
| Pesticides/PCBs (UG/L) | | | | | |
| 4,4'-DDD | 0.00313 U | 0.01 U | 0.01 U | 0.01 U | 0.00329 U |
| 4,4'-DDE | 0.00209 U | 0.01 U | 0.01 U | 0.01 U | 0.0022 U |
| 4,4'-DDT | 0.00626 U | 0.01 U | 0.01 U | 0.01 U | 0.00659 U |
| ALDRIN | 0.00209 U | 0.01 U | 0.01 U | 0.01 U | 0.0022 U |
| ALPHA-BHC | 0.00313 U | 0.01 U | 0.01 U | 0.01 U | 0.00329 U |
| ALPHA-CHLORDANE | 0.00313 U | 0.01 U | 0.01 U | 0.01 U | 0.00329 U |
| AROCLOR-1016 | 0.0209 U | 0.1 U | 0.1 U | 0.1 U | 0.022 U |
| AROCLOR-1221 | 0.0209 U | 0.1 U | 0.1 U | 0.1 U | 0.022 U |
| AROCLOR-1232 | 0.0209 U | 0.1 U | 0.1 U | 0.1 U | 0.022 U |
| AROCLOR-1242 | 0.0209 U | 0.1 U | 0.1 U | 0.1 U | 0.022 U |
| AROCLOR-1248 | 0.0209 U | 0.1 U | 0.1 U | 0.1 U | 0.022 U |
| AROCLOR-1254 | 0.0209 U | 0.1 U | 0.1 U | 0.1 U | 0.022 U |
| AROCLOR-1260 | 0.0209 U | 0.1 U | 0.1 U | 0.1 U | 0.022 U |
| BETA-BHC | 0.00209 U | 0.01 U | 0.01 U | 0.01 U | 0.0022 U |
| DELTA-BHC | 0.00104 U | 0.01 U | 0.01 U | 0.01 U | 0.0011 U |
| DIELDRIN | 0.00313 U | 0.01 U | 0.01 U | 0.01 U | 0.00329 U |
| ENDOSULFAN I | 0.00313 U | 0.01 U | 0.01 U | 0.01 U | 0.00329 U |
| ENDOSULFAN II | 0.00209 U | 0.01 U | 0.01 U | 0.01 U | 0.0022 U |
| ENDOSULFAN SULFATE | 0.0073 U | 0.01 U | 0.01 U | 0.01 U | 0.00768 U |
| ENDRIN | 0.00209 U | 0.01 U | 0.01 U | 0.01 U | 0.0022 U |
| ENDRIN ALDEHYDE | 0.00209 U | 0.01 U | 0.01 U | 0.01 U | 0.0022 U |

STUDY AREA 3
TAP WATER (PUBLIC RESOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
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| Location | 1380 | 1641 | 1641 | 1641 | 1799 |
|--|---------------|---------------|---------------|---------------|---------------|
| Sample ID | 1380TW001-D | 1641TW001 | 1641TW001-AVG | 1641TW001-D | 1799TW001 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I |
| Study Area | 03 | 03 | 03 | 03 | 03 |
| Matrix | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA |
| Sample Code | DUP | ORIG | AVG | DUP | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080724 | 20080617 | 20080617 | 20080617 | 20080722 |
| Study Area | STUDY AREA 03 |
| Premise ID | 6311923506129 | 6312709602110 | 6312709602110 | 6312709602110 | 6337567013360 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| GAMMA-BHC (LINDANE) | 0.00104 U | 0.01 U | 0.01 U | 0.01 U | 0.0011 U |
| GAMMA-CHLORDANE | 0.00209 U | 0.01 U | 0.01 U | 0.01 U | 0.0022 U |
| HEPTACHLOR | 0.00417 U | 0.01 U | 0.01 U | 0.01 U | 0.00439 U |
| HEPTACHLOR EPOXIDE | 0.00417 U | 0.01 U | 0.01 U | 0.01 U | 0.00439 U |
| METHOXYCHLOR | 0.00313 U | 0.01 U | 0.01 U | 0.01 U | 0.00329 U |
| PENTACHLORONITROBENZENE | 0.00313 U | 0.01 U | 0.01 U | 0.01 U | 0.00329 U |
| TOXAPHENE | 0.0104 U | 0.1 U | 0.1 U | 0.1 U | 0.011 U |
| Radiological Parameters (PCI/L) | | | | | |
| GROSS ALPHA | 1.6 J | 1.4 < | 1.4 < | 1.4 < | 1.4 < |
| GROSS BETA | 24.1 J | 5.7 < | 5.55 < | 5.4 < | 5.1 < |
| Inorganics (UG/L) | | | | | |
| ALUMINUM | 6.58 | 2.2 U | 2.2 U | 2.2 U | 2.2 U |
| ANTIMONY | 0.181 | 0.14 U | 0.48 | 0.89 | 0.14 U |
| ARSENIC | 2.79 | 1.42 | 1.54 | 1.66 | 3.58 |
| BARIUM | 21.4 | 11.7 | 12.15 | 12.6 | 15 |
| BERYLLIUM | 0.0532 | 0.03 U | 0.03 U | 0.03 U | 0.0789 U |
| CADMIUM | 0.0765 | 0.04 U | 0.04 U | 0.04 U | 0.04 U |
| CHROMIUM | 0.715 | 0.15 U | 0.15 U | 0.15 U | 1.1 |
| COBALT | 0.174 | 0.03 U | 0.03 U | 0.03 U | 0.042 |
| COPPER | 305 J | 324 | 301.5 | 279 | 154 |
| IRON | 196 J | 4.7 U | 4.7 U | 4.7 U | 4.7 U |
| LEAD | 7.33 J | 0.231 | 0.1845 | 0.138 | 1.79 |
| MANGANESE | 5.69 | 0.56 | 0.615 | 0.67 | 0.285 |
| MERCURY | 0.015 | 0.015 U | 0.01175 | 0.016 | 0.021 |
| NICKEL | 16.6 J | 0.85 | 0.5065 | 0.163 | 2.72 |
| SELENIUM | 0.596 | 0.75 | 0.705 | 0.66 | 0.2 U |
| SILVER | 0.12 U |
| THALLIUM | 0.184 U | 0.86 U | 0.83 U | 0.8 U | 0.538 U |
| TIN | 0.26 | 0.271 | 0.4605 | 0.65 | 0.11 |

STUDY AREA 3
TAP WATER (PUBLIC RESOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
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| | | | | | |
|--|---------------|---------------|---------------|---------------|---------------|
| Location | 1380 | 1641 | 1641 | 1641 | 1799 |
| Sample ID | 1380TW001-D | 1641TW001 | 1641TW001-AVG | 1641TW001-D | 1799TW001 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I |
| Study Area | 03 | 03 | 03 | 03 | 03 |
| Matrix | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA |
| Sample Code | DUP | ORIG | AVG | DUP | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080724 | 20080617 | 20080617 | 20080617 | 20080722 |
| Study Area | STUDY AREA 03 |
| Premise ID | 6311923506129 | 6312709602110 | 6312709602110 | 6312709602110 | 6337567013360 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| URANIUM | 3.86 | 0.86 | 0.865 | 0.87 | 0.921 |
| VANADIUM | 4.69 | 1.14 | 0.82 | 1 U | 2.37 |
| ZINC | 1710 J | 20 | 16.6 | 13.2 | 66.3 |
| Microbiological Parameters | | | | | |
| FECAL COLIFORM (CFU/100) | 1 < | 1 < | 1 < | 1 < | 1 < |
| FECAL STREPTOCOCCUS (CFU/100) | 0 | 0 | 0 | 0 | 0 |
| PLATE COUNT (CFU/1) | 360 | 1 | 1 | 1 | 7 |
| TOTAL COLIFORM (CFU/100) | 1 < | 1 < | 1 < | 1 < | 1 < |
| Miscellaneous Parameters (MG/L) | | | | | |
| CHLORIDE | 35.3 | 8.86 | 9 | 9.14 | 12.4 |
| CYANIDE | 0.004 U |
| FLUORIDE | 1.11 | 0.2 U | 0.2 U | 0.2 U | 0.2 U |
| NITRATE | 40.4 | 4.42 | 4.48 | 4.54 | 3.75 |
| NITRITE | 0.2 U |
| PHOSPHATE | 0.4 U |
| SULFATE | 36.8 | 5.48 | 6.025 | 6.57 | 9.99 |
| Field Parameters | | | | | |
| CHLORINE (MG/L) | | 0.3 | 0.3 | | 0.13 |
| DISSOLVED OXYGEN (MG/L) | | 10.29 | 10.29 | | 8.46 |
| OXIDATION REDUCTION POTENTIAL (MV) | | 507 | 507 | | 572 |
| PH (S.U.) | | 7.92 | 7.92 | | 6.84 |
| SALINITY (%) | | 0 | 0 | | 0 |
| SPECIFIC CONDUCTANCE (MS/CM) | | 0.42 | 0.42 | | 0.082 |
| TEMPERATURE (C) | | 22.7 | 22.7 | | 20.75 |
| TURBIDITY (NTU) | | | | | 3.3 |

STUDY AREA 4
TAP WATER (PUBLIC RESOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| | | | |
|---------------------------------|---------------|---------------|---------------|
| Location | 0774 | 0777 | 1559 |
| Sample ID | 0774TW001 | 0777TW001 | 1559TW001 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I | PHASE I |
| Study Area | 04 | 04 | 04 |
| Matrix | TW | TW | TW |
| Submatrix | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 |
| Sample Date | 20080721 | 20080723 | 20080702 |
| Study Area | STUDY AREA 04 | STUDY AREA 04 | STUDY AREA 04 |
| Premise ID | 6321101637959 | 6321904016188 | 6325565006509 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC |
| Dioxins/Furans (NG/L) | | | |
| 1,2,3,4,6,7,8,9-OCDD | 0.0047 U | 0.0051 U | 0.0039 U |
| 1,2,3,4,6,7,8,9-OCDF | 0.0023 U | 0.0021 U | 0.002 U |
| 1,2,3,4,6,7,8-HPCDD | 0.0019 U | 0.0021 U | 0.0016 U |
| 1,2,3,4,6,7,8-HPCDF | 0.0023 U | 0.0022 U | 0.0034 U |
| 1,2,3,4,7,8,9-HPCDF | 0.000333 U | 0.0005 U | 0.00038 U |
| 1,2,3,4,7,8-HXCDD | 0.00021 U | 0.00017 U | 0.00024 J |
| 1,2,3,4,7,8-HXCDF | 0.00038 U | 0.00028 U | 0.000402 U |
| 1,2,3,6,7,8-HXCDD | 0.00029 U | 0.00019 U | 0.00031 U |
| 1,2,3,6,7,8-HXCDF | 0.00038 U | 0.00024 U | 0.000331 U |
| 1,2,3,7,8,9-HXCDD | 0.00021 U | 0.000142 U | 0.00024 J |
| 1,2,3,7,8,9-HXCDF | 0.000142 U | 0.000261 U | 0.00043 U |
| 1,2,3,7,8-PECDD | 0.00052 U | 0.000213 U | 0.000544 U |
| 1,2,3,7,8-PECDF | 0.00026 U | 0.00047 U | 0.00021 J |
| 2,3,4,6,7,8-HXCDF | 0.0004 U | 0.00036 U | 0.0004 J |
| 2,3,4,7,8-PECDF | 0.0011 U | 0.00066 U | 0.00062 J |
| 2,3,7,8-TCDD | 0.00029 U | 0.00031 U | 0.00024 J |
| 2,3,7,8-TCDF | 0.00098 U | 0.00059 U | 0.00043 U |
| TEQ | 0.00029 U | 0.00031 U | 0.00052 |
| TOTAL HPCDD | 0.0025 J | 0.003 J | 0.0016 J |
| TOTAL HPCDF | 0.0043 J | 0.0041 J | 0.0058 J |
| TOTAL HXCDD | 0.00071 J | 0.0005 J | 0.00078 J |
| TOTAL HXCDF | 0.0023 J | 0.001 J | 0.0022 J |
| TOTAL PECDD | 0.00052 J | 0.000213 U | 0.000544 U |
| TOTAL PECDF | 0.0014 J | 0.0011 J | 0.0008 J |
| TOTAL TCDD | 0.00088 J | 0.00078 J | 0.00071 J |
| TOTAL TCDF | 0.0013 J | 0.00062 J | 0.00064 J |
| Volatile Organics (UG/L) | | | |
| 1,1,1,2-TETRACHLOROETHANE | 0.11 U | 0.11 U | 0.11 U |

STUDY AREA 4
TAP WATER (PUBLIC RESOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | 0774 | 0777 | 1559 |
|--------------------------------|---------------|---------------|---------------|
| Sample ID | 0774TW001 | 0777TW001 | 1559TW001 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I | PHASE I |
| Study Area | 04 | 04 | 04 |
| Matrix | TW | TW | TW |
| Submatrix | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 |
| Sample Date | 20080721 | 20080723 | 20080702 |
| Study Area | STUDY AREA 04 | STUDY AREA 04 | STUDY AREA 04 |
| Premise ID | 6321101637959 | 6321904016188 | 6325565006509 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC |
| 1,1,1-TRICHLOROETHANE | 0.17 U | 0.17 U | 0.17 U |
| 1,1,2,2-TETRACHLOROETHANE | 0.05 U | 0.05 U | 0.05 U |
| 1,1,2-TRICHLOROETHANE | 0.11 U | 0.11 U | 0.11 U |
| 1,1,2-TRICHLOROTRIFLUOROETHANE | 0.2 U | 0.2 U | 0.2 U |
| 1,1-DICHLOROETHANE | 0.1 U | 0.1 U | 0.1 U |
| 1,1-DICHLOROETHENE | 0.13 U | 0.13 U | 0.13 U |
| 1,2,3-TRICHLOROBENZENE | 0.12 U | 0.12 U | 0.12 U |
| 1,2,3-TRICHLOROPROPANE | 0.13 U | 0.13 U | 0.13 U |
| 1,2,4-TRICHLOROBENZENE | 0.13 U | 0.13 U | 0.13 U |
| 1,2,4-TRIMETHYLBENZENE | 0.06 U | 0.06 U | 0.06 U |
| 1,2-DIBROMO-3-CHLOROPROPANE | 0.25 U | 0.25 U | 0.25 U |
| 1,2-DIBROMOETHANE | 0.09 U | 0.09 U | 0.09 U |
| 1,2-DICHLOROBENZENE | 0.07 U | 0.07 U | 0.07 U |
| 1,2-DICHLOROETHANE | 0.08 U | 0.08 U | 0.08 U |
| 1,2-DICHLOROPROPANE | 0.15 U | 0.15 U | 0.15 U |
| 1,2-DICHLOROTETRAFLUROETHANE | 0.4 U | 0.4 U | 0.4 U |
| 1,3,5-TRIMETHYLBENZENE | 0.08 U | 0.08 U | 0.08 U |
| 1,3-DICHLOROBENZENE | 0.13 U | 0.13 U | 0.13 U |
| 1,3-DICHLOROPROPANE | 0.11 U | 0.11 U | 0.11 U |
| 1,4-DICHLOROBENZENE | 0.07 U | 0.07 U | 0.07 U |
| 2,2-DICHLOROPROPANE | 0.1 U | 0.1 U | 0.1 U |
| 2-BUTANONE | 1.6 U | 1.6 U | 1.6 U |
| 2-CHLOROTOLUENE | 0.12 U | 0.12 U | 0.12 U |
| 2-HEXANONE | 0.2 U | 0.2 U | 0.2 U |
| 4-CHLOROTOLUENE | 0.13 U | 0.13 U | 0.13 U |
| 4-ISOPROPYLTOLUENE | 0.1 U | 0.1 U | 0.1 U |
| 4-METHYL-2-PENTANONE | 0.1 U | 0.1 U | 0.1 U |
| ACETONE | 1 U | 1 U | 1 U |
| ACROLEIN | 0.4 U | 0.4 U | 0.4 U |

STUDY AREA 4
TAP WATER (PUBLIC RESOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | 0774 | 0777 | 1559 |
|---------------------------|---------------|---------------|---------------|
| Sample ID | 0774TW001 | 0777TW001 | 1559TW001 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I | PHASE I |
| Study Area | 04 | 04 | 04 |
| Matrix | TW | TW | TW |
| Submatrix | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 |
| Sample Date | 20080721 | 20080723 | 20080702 |
| Study Area | STUDY AREA 04 | STUDY AREA 04 | STUDY AREA 04 |
| Premise ID | 6321101637959 | 6321904016188 | 6325565006509 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC |
| BENZENE | 0.05 U | 0.05 U | 0.05 U |
| BROMOCHLOROMETHANE | 0.1 U | 0.1 U | 0.1 U |
| BROMODICHLOROMETHANE | 0.12 U | 0.422 J | 0.256 J |
| BROMOFORM | 1.3 | 1.16 | 5.36 |
| BROMOMETHANE | 0.37 U | 0.37 U | 0.37 U |
| CARBON TETRACHLORIDE | 0.08 U | 0.08 U | 0.08 U |
| CHLOROBENZENE | 0.12 U | 0.12 U | 0.12 U |
| CHLORODIBROMOMETHANE | 0.14 U | 0.55 | 1.24 |
| CHLOROETHANE | 0.18 U | 0.18 U | 0.18 U |
| CHLOROFORM | 0.09 U | 0.103 J | 0.09 U |
| CHLOROMETHANE | 0.21 U | 0.21 U | 0.21 U |
| CIS-1,2-DICHLOROETHENE | 0.13 U | 0.13 U | 0.13 U |
| CIS-1,3-DICHLOROPROPENE | 0.15 U | 0.15 U | 0.15 U |
| DICHLORODIFLUOROMETHANE | 0.12 U | 0.12 U | 0.12 U |
| ETHYLBENZENE | 0.05 U | 0.05 U | 0.05 U |
| ISOPROPYLBENZENE | 0.06 U | 0.06 U | 0.06 U |
| M+P-XYLENES | 0.09 U | 0.09 U | 0.09 U |
| METHYL TERT-BUTYL ETHER | 0.11 U | 0.11 U | 0.11 U |
| METHYLENE CHLORIDE | 0.69 U | 0.69 U | 0.69 U |
| N-BUTYLBENZENE | 0.05 U | 0.05 U | 0.05 U |
| N-PROPYLBENZENE | 0.07 U | 0.07 U | 0.07 U |
| O-XYLENE | 0.07 U | 0.07 U | 0.07 U |
| SEC-BUTYLBENZENE | 0.04 U | 0.04 U | 0.04 U |
| STYRENE | 0.08 U | 0.08 U | 0.08 U |
| TERT-BUTYLBENZENE | 0.19 U | 0.19 U | 0.19 U |
| TETRACHLOROETHENE | 0.07 U | 0.07 U | 0.07 U |
| TOLUENE | 0.17 U | 0.17 U | 0.17 U |
| TRANS-1,2-DICHLOROETHENE | 0.15 U | 0.15 U | 0.15 U |
| TRANS-1,3-DICHLOROPROPENE | 0.07 U | 0.07 U | 0.07 U |

STUDY AREA 4
TAP WATER (PUBLIC RESOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 4 OF 8

| Location | 0774 | 0777 | 1559 |
|-------------------------------------|---------------|---------------|---------------|
| Sample ID | 0774TW001 | 0777TW001 | 1559TW001 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I | PHASE I |
| Study Area | 04 | 04 | 04 |
| Matrix | TW | TW | TW |
| Submatrix | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 |
| Sample Date | 20080721 | 20080723 | 20080702 |
| Study Area | STUDY AREA 04 | STUDY AREA 04 | STUDY AREA 04 |
| Premise ID | 6321101637959 | 6321904016188 | 6325565006509 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC |
| TRICHLOROETHENE | 0.13 U | 0.13 U | 0.13 U |
| TRICHLOROFLUOROMETHANE | 0.19 U | 0.19 U | 0.19 U |
| VINYL CHLORIDE | 0.15 U | 0.15 U | 0.15 U |
| Semivolatile Organics (UG/L) | | | |
| 1,1-BIPHENYL | 0.19 U | 0.192 U | 0.194 U |
| 1,2,4,5-TETRACHLOROBENZENE | 0.19 U | 0.192 U | 0.194 U |
| 2,3,4,6-TETRACHLOROPHENOL | 0.285 U | 0.287 U | 0.292 U |
| 2,4,5-TRICHLOROPHENOL | 0.475 U | 0.479 U | 0.486 U |
| 2,4,6-TRICHLOROPHENOL | 0.475 U | 0.479 U | 0.486 U |
| 2,4-DICHLOROPHENOL | 0.665 U | 0.671 U | 0.68 U |
| 2,4-DIMETHYLPHENOL | 0.95 U | 0.958 U | 0.972 U |
| 2,4-DINITROPHENOL | 0.285 U | 0.287 U | 0.292 U |
| 2,4-DINITROTOLUENE | 0.95 U | 0.958 U | 0.972 U |
| 2,6-DICHLOROPHENOL | 0.76 U | 0.767 U | 0.777 U |
| 2,6-DINITROTOLUENE | 0.095 U | 0.0958 U | 0.0972 U |
| 2-CHLORONAPHTHALENE | 0.19 U | 0.192 U | 0.194 U |
| 2-CHLOROPHENOL | 0.855 U | 0.862 U | 0.875 U |
| 2-METHYLNAPHTHALENE | 0.19 U | 0.192 U | 0.194 U |
| 2-METHYLPHENOL | 0.665 U | 0.671 U | 0.68 U |
| 2-NITROPHENOL | 0.855 U | 0.862 U | 0.875 U |
| 3&4-METHYLPHENOL | 1.14 U | 1.15 U | 1.17 U |
| 3-NITROANILINE | 0.95 U | 0.958 U | 0.972 U |
| 4,6-DINITRO-2-METHYLPHENOL | 0.19 U | 0.192 U | 0.194 U |
| 4-BROMOPHENYL PHENYL ETHER | 0.095 U | 0.0958 U | 0.0972 U |
| 4-CHLORO-3-METHYLPHENOL | 0.57 U | 0.575 U | 0.583 U |
| 4-CHLOROANILINE | 0.95 U | 0.958 U | 0.972 U |
| 4-NITROANILINE | 0.95 U | 0.958 U | 0.972 U |
| 4-NITROPHENOL | 0.285 U | 0.287 U | 0.292 U |
| ACENAPHTHENE | 0.095 U | 0.0958 U | 0.0972 U |

STUDY AREA 4
TAP WATER (PUBLIC RESOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | 0774 | 0777 | 1559 |
|----------------------------|---------------|---------------|---------------|
| Sample ID | 0774TW001 | 0777TW001 | 1559TW001 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I | PHASE I |
| Study Area | 04 | 04 | 04 |
| Matrix | TW | TW | TW |
| Submatrix | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 |
| Sample Date | 20080721 | 20080723 | 20080702 |
| Study Area | STUDY AREA 04 | STUDY AREA 04 | STUDY AREA 04 |
| Premise ID | 6321101637959 | 6321904016188 | 6325565006509 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC |
| ACENAPHTHYLENE | 0.095 U | 0.0958 U | 0.0972 U |
| ANILINE | 0.95 U | 0.958 U | 0.972 U |
| ANTHRACENE | 0.095 U | 0.0958 U | 0.0972 U |
| ATRAZINE | 0.095 U | 0.0958 U | 0.0972 U |
| BAP EQUIVALENT | 0.095 U | 0.0958 U | 0.0972 U |
| BENZO(A)ANTHRACENE | 0.095 U | 0.0958 U | 0.0972 U |
| BENZO(A)PYRENE | 0.095 U | 0.0958 U | 0.0972 U |
| BENZO(B)FLUORANTHENE | 0.095 U | 0.0958 U | 0.0972 U |
| BENZO(G,H,I)PERYLENE | 0.095 U | 0.0958 U | 0.0972 U |
| BENZO(K)FLUORANTHENE | 0.095 U | 0.0958 U | 0.0972 U |
| BIS(2-ETHYLHEXYL)PHTHALATE | 1.33 U | 1.34 U | 1.36 U |
| BUTYL BENZYL PHTHALATE | 0.095 U | 0.0958 U | 0.0972 U |
| CARBAZOLE | 0.095 U | 0.0958 U | 0.0972 U |
| CHRYSENE | 0.095 U | 0.0958 U | 0.0972 U |
| DI-N-BUTYL PHTHALATE | 1.24 U | 1.25 U | 1.26 U |
| DI-N-OCTYL PHTHALATE | 0.19 U | 0.192 U | 0.194 U |
| DIBENZO(A,H)ANTHRACENE | 0.095 U | 0.0958 U | 0.0972 U |
| DIBENZOFURAN | 0.095 U | 0.0958 U | 0.0972 U |
| DIETHYL PHTHALATE | 0.19 U | 0.192 U | 0.194 U |
| DIMETHYL PHTHALATE | 0.095 U | 0.0958 U | 0.0972 U |
| DIPHENYLAMINE | 0.095 U | 0.0958 U | 0.0972 U |
| FLUORANTHENE | 0.095 U | 0.0958 U | 0.0972 U |
| FLUORENE | 0.095 U | 0.0958 U | 0.0972 U |
| HEXACHLOROBENZENE | 0.095 U | 0.0958 U | 0.0972 U |
| HEXACHLOROBUTADIENE | 0.19 U | 0.192 U | 0.194 U |
| HEXACHLOROCYCLOPENTADIENE | 0.95 U | 0.958 U | 0.972 U |
| HEXACHLOROETHANE | 0.095 U | 0.0958 U | 0.0972 U |
| INDENO(1,2,3-CD)PYRENE | 0.095 U | 0.0958 U | 0.0972 U |
| NAPHTHALENE | 0.19 U | 0.192 U | 0.194 U |

STUDY AREA 4
TAP WATER (PUBLIC RESOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 6 OF 8

| Location | 0774 | 0777 | 1559 |
|-------------------------------|---------------|---------------|---------------|
| Sample ID | 0774TW001 | 0777TW001 | 1559TW001 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I | PHASE I |
| Study Area | 04 | 04 | 04 |
| Matrix | TW | TW | TW |
| Submatrix | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 |
| Sample Date | 20080721 | 20080723 | 20080702 |
| Study Area | STUDY AREA 04 | STUDY AREA 04 | STUDY AREA 04 |
| Premise ID | 6321101637959 | 6321904016188 | 6325565006509 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC |
| NITROBENZENE | 0.19 U | 0.192 U | 0.194 U |
| O-TOLUIDINE | 0.665 U | 0.671 U | 0.68 U |
| PENTACHLOROBENZENE | 0.19 U | 0.192 U | 0.194 U |
| PENTACHLOROPHENOL | 0.285 U | 0.287 U | 0.292 U |
| PHENANTHRENE | 0.095 U | 0.0958 U | 0.0972 U |
| PHENOL | 0.95 U | 0.958 U | 0.972 U |
| PYRENE | 0.095 U | 0.0958 U | 0.0972 U |
| Pesticides/PCBs (UG/L) | | | |
| 4,4'-DDD | 0.00314 U | 0.00314 U | 0.00326 U |
| 4,4'-DDE | 0.00209 U | 0.00209 U | 0.00217 U |
| 4,4'-DDT | 0.00628 U | 0.00628 U | 0.00652 U |
| ALDRIN | 0.00209 U | 0.00209 U | 0.00217 U |
| ALPHA-BHC | 0.00314 U | 0.00314 U | 0.00326 U |
| ALPHA-CHLORDANE | 0.00314 U | 0.00314 U | 0.00326 U |
| AROCLOR-1016 | 0.0209 U | 0.0208 U | 0.02 U |
| AROCLOR-1221 | 0.0209 U | 0.0208 U | 0.02 U |
| AROCLOR-1232 | 0.0209 U | 0.0208 U | 0.02 U |
| AROCLOR-1242 | 0.0209 U | 0.0208 U | 0.02 U |
| AROCLOR-1248 | 0.0209 U | 0.0208 U | 0.02 U |
| AROCLOR-1254 | 0.0209 U | 0.0208 U | 0.02 U |
| AROCLOR-1260 | 0.0209 U | 0.0208 U | 0.02 U |
| BETA-BHC | 0.00209 U | 0.00209 U | 0.00217 U |
| DELTA-BHC | 0.00105 U | 0.00105 U | 0.00109 U |
| DIELDRIN | 0.00314 U | 0.00314 U | 0.00326 U |
| ENDOSULFAN I | 0.00314 U | 0.00314 U | 0.00326 U |
| ENDOSULFAN II | 0.00209 U | 0.00209 U | 0.00217 U |
| ENDOSULFAN SULFATE | 0.00732 U | 0.00732 U | 0.00761 U |
| ENDRIN | 0.00209 U | 0.00209 U | 0.00217 U |
| ENDRIN ALDEHYDE | 0.00209 U | 0.00209 U | 0.00217 U |

STUDY AREA 4
TAP WATER (PUBLIC RESOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 7 OF 8

| Location | 0774 | 0777 | 1559 |
|--|---------------|---------------|---------------|
| Sample ID | 0774TW001 | 0777TW001 | 1559TW001 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I | PHASE I |
| Study Area | 04 | 04 | 04 |
| Matrix | TW | TW | TW |
| Submatrix | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 |
| Sample Date | 20080721 | 20080723 | 20080702 |
| Study Area | STUDY AREA 04 | STUDY AREA 04 | STUDY AREA 04 |
| Premise ID | 6321101637959 | 6321904016188 | 6325565006509 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC |
| GAMMA-BHC (LINDANE) | 0.00105 U | 0.00105 U | 0.00109 U |
| GAMMA-CHLORDANE | 0.00209 U | 0.00209 U | 0.00217 U |
| HEPTACHLOR | 0.00418 U | 0.00418 U | 0.00435 U |
| HEPTACHLOR EPOXIDE | 0.00418 U | 0.00418 U | 0.00435 U |
| METHOXYCHLOR | 0.00314 U | 0.00314 U | 0.00326 U |
| PENTACHLORONITROBENZENE | 0.00314 U | 0.00314 U | 0.00326 U |
| TOXAPHENE | 0.0105 U | 0.0105 U | 0.01 U |
| Radiological Parameters (PCI/L) | | | |
| GROSS ALPHA | 2.7 | 1.1 < | 1.4 < |
| GROSS BETA | 6.2 | 4.6 < | 5.1 < |
| Inorganics (UG/L) | | | |
| ALUMINUM | 2.2 U | 2.2 U | 2.2 U |
| ANTIMONY | 0.14 U | 0.14 U | 0.14 U |
| ARSENIC | 3.84 | 2.91 | 1.87 |
| BARIUM | 16.2 | 15.1 | 0.4 U |
| BERYLLIUM | 0.03 U | 0.0649 U | 0.049 |
| CADMIUM | 0.04 U | 0.04 U | 0.04 U |
| CHROMIUM | 0.679 | 0.724 | 0.534 |
| COBALT | 0.0868 | 0.0452 | 0.0505 |
| COPPER | 65 | 72.7 | 123 |
| IRON | 4.7 U | 4.7 U | 8.2 |
| LEAD | 4.6 | 2.37 | 1.2 |
| MANGANESE | 0.24 | 0.257 | 2.56 |
| MERCURY | 0.026 | 0.015 U | 0.015 U |
| NICKEL | 2.01 | 2.18 | 0.58 |
| SELENIUM | 0.257 | 0.374 | 0.276 |
| SILVER | 0.12 U | 0.12 U | 0.12 U |
| THALLIUM | 0.125 U | 0.895 U | 0.363 U |
| TIN | 0.548 U | 0.1 U | 0.1 U |

STUDY AREA 4
TAP WATER (PUBLIC RESOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 8 OF 8

| | | | |
|--|---------------|---------------|---------------|
| Location | 0774 | 0777 | 1559 |
| Sample ID | 0774TW001 | 0777TW001 | 1559TW001 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I | PHASE I |
| Study Area | 04 | 04 | 04 |
| Matrix | TW | TW | TW |
| Submatrix | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 |
| Sample Date | 20080721 | 20080723 | 20080702 |
| Study Area | STUDY AREA 04 | STUDY AREA 04 | STUDY AREA 04 |
| Premise ID | 6321101637959 | 6321904016188 | 6325565006509 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC |
| URANIUM | 1.37 | 1.13 | 1.12 |
| VANADIUM | 1 U | 1 U | 1 U |
| ZINC | 1870 | 1320 | 48.4 |
| Microbiological Parameters | | | |
| FECAL COLIFORM (CFU/100) | 1 < | 1 < | 1 < |
| FECAL STREPTOCOCCUS (CFU/100) | 0 | 0 | 0 |
| PLATE COUNT (CFU/1) | 5 | 2 | 4 |
| TOTAL COLIFORM (CFU/100) | 1 < | 1 < | 1 < |
| Miscellaneous Parameters (MG/L) | | | |
| CHLORIDE | 11 | 11.6 | 9.99 |
| CYANIDE | 0.004 U | 0.004 U | 0.004 U |
| FLUORIDE | 0.2 U | 0.2 U | 0.2 U |
| NITRATE | 3.47 | 3.68 | 3.35 |
| NITRITE | 0.2 U | 0.2 U | 0.2 U |
| PHOSPHATE | 0.4 U | 0.4 U | 0.4 U |
| SULFATE | 10.1 | 10.2 | 9.78 |
| Field Parameters | | | |
| CHLORINE (MG/L) | 0.02 | 0.06 | 0.02 |
| DISSOLVED OXYGEN (MG/L) | 6.34 | 7.99 | 9.02 |
| OXIDATION REDUCTION POTENTIAL (MV) | 358 | 563 | 368 |
| PH (S.U.) | 7.07 | 7.12 | 7.41 |
| SALINITY (%) | 0 | 0 | 0.1 |
| SPECIFIC CONDUCTANCE (MS/CM) | 6.34 | 0.106 | 0.147 |
| TEMPERATURE (C) | 27.08 | 22.8 | 26.9 |

STUDY AREA 5
TAP WATER (PUBLIC RESOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | 0901 | 0907 | 0907 | 0907 | 0947 | 0949 |
|------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | 0901TW001 | 0907TW001 | 0907TW001-AVG | 0907TW001-D | 0947TW001 | 0949TW001 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I |
| Study Area | 05 | 05 | 05 | 05 | 05 | 05 |
| Matrix | TW | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | ORIG | AVG | DUP | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080702 | 20080709 | 20080709 | 20080709 | 20080612 | 20080709 |
| Study Area | STUDY AREA 05 |
| Premise ID | 6322768040120 | 6322770202340 | 6322770202340 | 6322770202340 | 6322771802150 | 6322768324424 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| Dioxins/Furans (NG/L) | | | | | | |
| 1,2,3,4,6,7,8,9-OCDD | 0.0052 U | 0.0043 U | 0.005075 J | 0.008 J | 0.0087 U | 0.0058 U |
| 1,2,3,4,6,7,8,9-OCDF | 0.0049 U | 0.0038 U | 0.00295 U | 0.0021 U | 0.0019 U | 0.0014 U |
| 1,2,3,4,6,7,8-HPCDD | 0.0017 U | 0.0039 U | 0.003 U | 0.0021 U | 0.0024 U | 0.0026 U |
| 1,2,3,4,6,7,8-HPCDF | 0.0036 U | 0.002 U | 0.001495 U | 0.00099 U | 0.0021 U | 0.0025 U |
| 1,2,3,4,7,8,9-HPCDF | 0.000544 U | 0.00054 U | 0.00042 U | 0.0003 U | 0.000354 U | 0.00067 J |
| 1,2,3,4,7,8-HXCDD | 0.0005 U | 0.001 J | 0.00065 J | 0.0003 J | 0.000212 U | 0.00093 U |
| 1,2,3,4,7,8-HXCDF | 0.00031 U | 0.00073 U | 0.000273 J | 0.000273 J | 0.00045 U | 0.00072 J |
| 1,2,3,6,7,8-HXCDD | 0.000402 U | 0.0013 J | 0.000713 J | 0.00025 U | 0.00019 U | 0.0015 J |
| 1,2,3,6,7,8-HXCDF | 0.00024 U | 0.000564 U | 0.000407 U | 0.00025 U | 0.00038 U | 0.00041 U |
| 1,2,3,7,8,9-HXCDD | 0.00043 U | 0.0007 U | 0.000487 U | 0.000273 U | 0.00019 U | 0.000753 U |
| 1,2,3,7,8,9-HXCDF | 0.000331 U | 0.00078 U | 0.00054 U | 0.0003 U | 0.000212 U | 0.00055 U |
| 1,2,3,7,8-PECDD | 0.00045 U | 0.0016 U | 0.000965 U | 0.00033 U | 0.00033 U | 0.0011 U |
| 1,2,3,7,8-PECDF | 0.00043 J | 0.00102 U | 0.000755 U | 0.00049 U | 0.0005 U | 0.00067 U |
| 2,3,4,6,7,8-HXCDF | 0.00031 U | 0.000671 U | 0.000473 U | 0.000273 U | 0.000212 U | 0.000492 U |
| 2,3,4,7,8-PECDF | 0.00033 J | 0.001047 U | 0.00038 J | 0.00038 J | 0.00099 U | 0.0007 U |
| 2,3,7,8-TCDD | 0.00045 U | 0.000993 U | 0.000622 U | 0.00025 U | 0.000212 U | 0.00084 U |
| 2,3,7,8-TCDF | 0.00054 U | 0.000564 U | 0.000652 U | 0.00074 U | 0.0008 U | 0.000492 U |
| TEQ | 0.000111 | 0.00023 | 0.000202 | 0.000173 | 0.000212 U | 0.000228 |
| TOTAL HPCDD | 0.0017 J | 0.0039 J | 0.0036 J | 0.0033 J | 0.0038 J | 0.0026 J |
| TOTAL HPCDF | 0.0064 J | 0.0041 J | 0.003 J | 0.0019 J | 0.0048 J | 0.0053 J |
| TOTAL HXCDD | 0.001326 U | 0.0029 J | 0.001649 J | 0.000793 U | 0.000591 U | 0.0027 J |
| TOTAL HXCDF | 0.0012 U | 0.002739 U | 0.00192 U | 0.0011 U | 0.0013 J | 0.002 U |
| TOTAL PECDD | 0.00045 U | 0.0016 U | 0.000965 U | 0.00033 U | 0.00033 J | 0.0011 U |
| TOTAL PECDF | 0.00073 J | 0.0021 U | 0.00088 J | 0.00088 J | 0.0015 J | 0.0014 U |
| TOTAL TCDD | 0.0014 U | 0.003 J | 0.001685 J | 0.00074 U | 0.00064 U | 0.002521 U |
| TOTAL TCDF | 0.00099 J | 0.001128 U | 0.000882 J | 0.0012 J | 0.0014 J | 0.00099 U |

STUDY AREA 5
TAP WATER (PUBLIC RESOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| | | | | | | |
|--------------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Location | 0901 | 0907 | 0907 | 0907 | 0947 | 0949 |
| Sample ID | 0901TW001 | 0907TW001 | 0907TW001-AVG | 0907TW001-D | 0947TW001 | 0949TW001 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I |
| Study Area | 05 | 05 | 05 | 05 | 05 | 05 |
| Matrix | TW | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | ORIG | AVG | DUP | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080702 | 20080709 | 20080709 | 20080709 | 20080612 | 20080709 |
| Study Area | STUDY AREA 05 |
| Premise ID | 6322768040120 | 6322770202340 | 6322770202340 | 6322770202340 | 6322771802150 | 6322768324424 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |

Volatile Organics (UG/L)

| | | | | | | |
|--------------------------------|--------|--------|--------|--------|--------|--------|
| 1,1,1,2-TETRACHLOROETHANE | 0.11 U |
| 1,1,1-TRICHLOROETHANE | 0.17 U |
| 1,1,2,2-TETRACHLOROETHANE | 0.05 U |
| 1,1,2-TRICHLOROETHANE | 0.11 U |
| 1,1,2-TRICHLOROTRIFLUOROETHANE | 0.2 U |
| 1,1-DICHLOROETHANE | 0.1 U |
| 1,1-DICHLOROETHENE | 0.13 U |
| 1,2,3-TRICHLOROBENZENE | 0.12 U |
| 1,2,3-TRICHLOROPROPANE | 0.13 U |
| 1,2,4-TRICHLOROBENZENE | 0.13 U |
| 1,2,4-TRIMETHYLBENZENE | 0.06 U |
| 1,2-DIBROMO-3-CHLOROPROPANE | 0.25 U |
| 1,2-DIBROMOETHANE | 0.09 U |
| 1,2-DICHLOROBENZENE | 0.07 U |
| 1,2-DICHLOROETHANE | 0.08 U |
| 1,2-DICHLOROPROPANE | 0.15 U |
| 1,2-DICHLOROTETRAFLUROETHANE | 0.4 U |
| 1,3,5-TRIMETHYLBENZENE | 0.08 U |
| 1,3-DICHLOROBENZENE | 0.13 U |
| 1,3-DICHLOROPROPANE | 0.11 U |
| 1,4-DICHLOROBENZENE | 0.07 U |
| 2,2-DICHLOROPROPANE | 0.1 U |
| 2-BUTANONE | 1.6 U |
| 2-CHLOROTOLUENE | 0.12 U |
| 2-HEXANONE | 0.2 U |
| 4-CHLOROTOLUENE | 0.13 U |

STUDY AREA 5
TAP WATER (PUBLIC RESOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | 0901 | 0907 | 0907 | 0907 | 0947 | 0949 |
|-------------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | 0901TW001 | 0907TW001 | 0907TW001-AVG | 0907TW001-D | 0947TW001 | 0949TW001 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I |
| Study Area | 05 | 05 | 05 | 05 | 05 | 05 |
| Matrix | TW | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | ORIG | AVG | DUP | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080702 | 20080709 | 20080709 | 20080709 | 20080612 | 20080709 |
| Study Area | STUDY AREA 05 |
| Premise ID | 6322768040120 | 6322770202340 | 6322770202340 | 6322770202340 | 6322771802150 | 6322768324424 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| STYRENE | 0.08 U |
| TERT-BUTYLBENZENE | 0.19 U |
| TETRACHLOROETHENE | 0.07 U |
| TOLUENE | 0.17 U |
| TRANS-1,2-DICHLOROETHENE | 0.15 U |
| TRANS-1,3-DICHLOROPROPENE | 0.07 U |
| TRICHLOROETHENE | 0.13 U |
| TRICHLOROFUOROMETHANE | 0.19 U |
| VINYL CHLORIDE | 0.15 U |
| Semivolatile Organics (UG/L) | | | | | | |
| 1,1-BIPHENYL | 0.19 U | 0.207 U | 0.2565 U | 0.306 U | 0.2 U | 0.221 U |
| 1,2,4,5-TETRACHLOROBENZENE | 0.19 U | 0.207 U | 0.2565 U | 0.306 U | 0.2 U | 0.221 U |
| 2,3,4,6-TETRACHLOROPHENOL | 0.286 U | 0.31 U | 0.3845 U | 0.459 U | 0.3 U | 0.332 U |
| 2,4,5-TRICHLOROPHENOL | 0.476 U | 0.517 U | 0.641 U | 0.765 U | 0.5 U | 0.554 U |
| 2,4,6-TRICHLOROPHENOL | 0.476 U | 0.517 U | 0.641 U | 0.765 U | 0.5 U | 0.554 U |
| 2,4-DICHLOROPHENOL | 0.667 U | 0.723 U | 0.8965 U | 1.07 U | 0.7 U | 0.775 U |
| 2,4-DIMETHYLPHENOL | 0.952 U | 1.03 U | 1.28 U | 1.53 U | 1 U | 1.11 U |
| 2,4-DINITROPHENOL | 0.286 U | 0.31 U | 0.3845 U | 0.459 U | 0.3 U | 0.332 U |
| 2,4-DINITROTOLUENE | 0.952 U | 1.03 U | 1.28 U | 1.53 U | 1 U | 1.11 U |
| 2,6-DICHLOROPHENOL | 0.762 U | 0.827 U | 1.0235 U | 1.22 U | 0.8 U | 0.886 U |
| 2,6-DINITROTOLUENE | 0.0952 U | 0.103 U | 0.128 U | 0.153 U | 0.1 U | 0.111 U |
| 2-CHLORONAPHTHALENE | 0.19 U | 0.207 U | 0.2565 U | 0.306 U | 0.2 U | 0.221 U |
| 2-CHLOROPHENOL | 0.857 U | 0.93 U | 1.155 U | 1.38 U | 0.9 U | 0.997 U |
| 2-METHYLNAPHTHALENE | 0.19 U | 0.207 U | 0.2565 U | 0.306 U | 0.2 U | 0.221 U |
| 2-METHYLPHENOL | 0.667 U | 0.723 U | 0.8965 U | 1.07 U | 0.7 U | 0.775 U |
| 2-NITROPHENOL | 0.857 U | 0.93 U | 1.155 U | 1.38 U | 0.9 U | 0.997 U |
| 3&4-METHYLPHENOL | 1.14 U | 1.24 U | 1.54 U | 1.84 U | 1.2 U | 1.33 U |

STUDY AREA 5
TAP WATER (PUBLIC RESOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 5 OF 54

| Location | 0901 | 0907 | 0907 | 0907 | 0947 | 0949 |
|----------------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | 0901TW001 | 0907TW001 | 0907TW001-AVG | 0907TW001-D | 0947TW001 | 0949TW001 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I |
| Study Area | 05 | 05 | 05 | 05 | 05 | 05 |
| Matrix | TW | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | ORIG | AVG | DUP | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080702 | 20080709 | 20080709 | 20080709 | 20080612 | 20080709 |
| Study Area | STUDY AREA 05 |
| Premise ID | 6322768040120 | 6322770202340 | 6322770202340 | 6322770202340 | 6322771802150 | 6322768324424 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| 3-NITROANILINE | 0.952 U | 1.03 U | 1.28 U | 1.53 U | 1 U | 1.11 U |
| 4,6-DINITRO-2-METHYLPHENOL | 0.19 U | 0.207 U | 0.2565 U | 0.306 U | 0.2 U | 0.221 U |
| 4-BROMOPHENYL PHENYL ETHER | 0.0952 U | 0.103 U | 0.128 U | 0.153 U | 0.1 U | 0.111 U |
| 4-CHLORO-3-METHYLPHENOL | 0.571 U | 0.62 U | 0.769 U | 0.918 U | 0.6 U | 0.664 U |
| 4-CHLOROANILINE | 0.952 U | 1.03 U | 1.28 U | 1.53 U | 1 U | 1.11 U |
| 4-NITROANILINE | 0.952 U | 1.03 U | 1.28 U | 1.53 U | 1 U | 1.11 U |
| 4-NITROPHENOL | 0.286 U | 0.31 U | 0.3845 U | 0.459 U | 0.3 U | 0.332 U |
| ACENAPHTHENE | 0.0952 U | 0.103 U | 0.128 U | 0.153 U | 0.1 U | 0.111 U |
| ACENAPHTHYLENE | 0.0952 U | 0.103 U | 0.128 U | 0.153 U | 0.1 U | 0.111 U |
| ANILINE | 0.952 U | 1.03 U | 1.28 U | 1.53 U | 1 U | 1.11 U |
| ANTHRACENE | 0.0952 U | 0.103 U | 0.128 U | 0.153 U | 0.1 U | 0.111 U |
| ATRAZINE | 0.0952 U | 0.103 U | 0.128 U | 0.153 U | 0.1 U | 0.111 U |
| BAP EQUIVALENT | 0.0952 U | 0.103 U | 0.128 U | 0.153 U | 0.1 U | 0.111 U |
| BENZO(A)ANTHRACENE | 0.0952 U | 0.103 U | 0.128 U | 0.153 U | 0.1 U | 0.111 U |
| BENZO(A)PYRENE | 0.0952 U | 0.103 U | 0.128 U | 0.153 U | 0.1 U | 0.111 U |
| BENZO(B)FLUORANTHENE | 0.0952 U | 0.103 U | 0.128 U | 0.153 U | 0.1 U | 0.111 U |
| BENZO(G,H,I)PERYLENE | 0.0952 U | 0.103 U | 0.128 U | 0.153 U | 0.1 U | 0.111 U |
| BENZO(K)FLUORANTHENE | 0.0952 U | 0.103 U | 0.128 U | 0.153 U | 0.1 U | 0.111 U |
| BIS(2-ETHYLHEXYL)PHTHALATE | 1.33 U | 1.45 U | 1.795 U | 2.14 U | 1.4 U | 1.55 U |
| BUTYL BENZYL PHTHALATE | 0.0952 U | 0.103 U | 0.128 U | 0.153 U | 0.1 U | 0.111 U |
| CARBAZOLE | 0.0952 U | 0.103 U | 0.128 U | 0.153 U | 0.1 U | 0.111 U |
| CHRYSENE | 0.0952 U | 0.103 U | 0.128 U | 0.153 U | 0.1 U | 0.111 U |
| DI-N-BUTYL PHTHALATE | 1.24 U | 1.34 U | 1.665 U | 1.99 U | 1.3 U | 1.44 U |
| DI-N-OCTYL PHTHALATE | 0.19 U | 0.207 U | 0.2565 U | 0.306 U | 0.2 U | 0.221 U |
| DIBENZO(A,H)ANTHRACENE | 0.0952 U | 0.103 U | 0.128 U | 0.153 U | 0.1 U | 0.111 U |
| DIBENZOFURAN | 0.0952 U | 0.103 U | 0.128 U | 0.153 U | 0.1 U | 0.111 U |
| DIETHYL PHTHALATE | 0.19 U | 0.207 U | 0.2565 U | 0.306 U | 0.2 U | 0.221 U |

STUDY AREA 5
TAP WATER (PUBLIC RESOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 7 OF 54

| Location | 0901 | 0907 | 0907 | 0907 | 0947 | 0949 |
|--|---------------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | 0901TW001 | 0907TW001 | 0907TW001-AVG | 0907TW001-D | 0947TW001 | 0949TW001 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I |
| Study Area | 05 | 05 | 05 | 05 | 05 | 05 |
| Matrix | TW | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | ORIG | AVG | DUP | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080702 | 20080709 | 20080709 | 20080709 | 20080612 | 20080709 |
| Study Area | STUDY AREA 05 |
| Premise ID | 6322768040120 | 6322770202340 | 6322770202340 | 6322770202340 | 6322771802150 | 6322768324424 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| AROCLOR-1242 | 0.02 U |
| AROCLOR-1248 | 0.02 U |
| AROCLOR-1254 | 0.02 U |
| AROCLOR-1260 | 0.02 U |
| BETA-BHC | 0.00213 U | 0.002 U | 0.002 U | 0.002 U | 0.01 U | 0.002 U |
| DELTA-BHC | 0.00107 U | 0.001 U | 0.001 U | 0.001 U | 0.01 U | 0.001 U |
| DIELDRIN | 0.0032 U | 0.003 U | 0.003 U | 0.003 U | 0.01 U | 0.003 U |
| ENDOSULFAN I | 0.0032 U | 0.003 U | 0.003 U | 0.003 U | 0.01 U | 0.003 U |
| ENDOSULFAN II | 0.00213 U | 0.002 U | 0.002 U | 0.002 U | 0.01 U | 0.002 U |
| ENDOSULFAN SULFATE | 0.00746 U | 0.007 U | 0.007 U | 0.007 U | 0.01 U | 0.007 U |
| ENDRIN | 0.00213 U | 0.002 U | 0.002 U | 0.002 U | 0.01 U | 0.002 U |
| ENDRIN ALDEHYDE | 0.00213 U | 0.002 U | 0.002 U | 0.002 U | 0.01 U | 0.002 U |
| GAMMA-BHC (LINDANE) | 0.00107 U | 0.001 U | 0.001 U | 0.001 U | 0.01 U | 0.001 U |
| GAMMA-CHLORDANE | 0.00213 U | 0.002 U | 0.002 U | 0.002 U | 0.01 U | 0.002 U |
| HEPTACHLOR | 0.00426 U | 0.004 U | 0.004 U | 0.004 U | 0.01 U | 0.004 U |
| HEPTACHLOR EPOXIDE | 0.00426 U | 0.004 U | 0.004 U | 0.004 U | 0.01 U | 0.004 U |
| METHOXYCHLOR | 0.0032 U | 0.003 U | 0.003 U | 0.003 U | 0.01 U | 0.003 U |
| PENTACHLORONITROBENZENE | 0.0032 U | 0.003 U | 0.003 U | 0.003 U | 0.01 U | 0.003 U |
| TOXAPHENE | 0.01 U | 0.01 U | 0.01 U | 0.01 U | 0.1 U | 0.01 U |
| Radiological Parameters (PCI/L) | | | | | | |
| GROSS ALPHA | 1.4 < | 1.4 < | 1.25 < | 1.1 < | 1.1 < | 1.1 < |
| GROSS BETA | 5.7 < | 39.2 J | 22.05 <JJ | 4.9 <J | 5.1 < | 4.6 < |
| Inorganics (UG/L) | | | | | | |
| ALUMINUM | 2.2 U | 3.97 | 2.535 | 2.2 U | 2.71 | 2.2 U |
| ANTIMONY | 0.32 | 0.14 U |
| ARSENIC | 2.83 | 2.57 | 2.615 | 2.66 | 2.5 | 3.67 |
| BARIUM | 12.5 | 12.1 | 11.75 | 11.4 | 9.84 | 12.1 |

STUDY AREA 5
TAP WATER (PUBLIC RESOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 8 OF 54

| Location | 0901 | 0907 | 0907 | 0907 | 0947 | 0949 |
|--|---------------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | 0901TW001 | 0907TW001 | 0907TW001-AVG | 0907TW001-D | 0947TW001 | 0949TW001 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I |
| Study Area | 05 | 05 | 05 | 05 | 05 | 05 |
| Matrix | TW | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | ORIG | AVG | DUP | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080702 | 20080709 | 20080709 | 20080709 | 20080612 | 20080709 |
| Study Area | STUDY AREA 05 |
| Premise ID | 6322768040120 | 6322770202340 | 6322770202340 | 6322770202340 | 6322771802150 | 6322768324424 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| BERYLLIUM | 0.0368 | 0.03 U | 0.03 U | 0.03 U | 0.0807 U | 0.03 U |
| CADMIUM | 0.553 | 0.13 | 0.1275 | 0.125 | 0.04 U | 0.04 U |
| CHROMIUM | 0.669 | 0.703 | 0.6465 | 0.59 | 0.586 U | 0.732 |
| COBALT | 0.0942 | 0.0824 | 0.0706 | 0.0588 | 0.03 U | 0.0899 |
| COPPER | 115 | 31.7 | 26.55 | 21.4 | 121 | 92.2 |
| IRON | 12 | 164 | 109.2 | 54.4 | 4.7 U | 6.37 |
| LEAD | 8.63 | 2.58 | 1.7145 | 0.849 | 0.954 | 1.17 |
| MANGANESE | 0.575 | 3.6 | 2.236 | 0.872 | 0.139 U | 0.176 |
| MERCURY | 0.015 U | 0.021 | 0.0225 | 0.024 | 0.015 U | 0.022 |
| NICKEL | 5.71 | 8.09 | 6.35 | 4.61 | 0.705 | 2.02 |
| SELENIUM | 0.2 U | 0.2 | 0.15 | 0.2 U | 0.686 | 0.2 U |
| SILVER | 0.12 U |
| THALLIUM | 0.136 U | 0.266 U | 0.212 U | 0.158 U | 0.512 U | 0.069 U |
| TIN | 0.1 U | 0.103 | 0.1095 | 0.116 | 0.301 U | 0.128 |
| URANIUM | 0.521 | 0.657 | 0.6665 | 0.676 | 0.742 | 0.804 |
| VANADIUM | 1.39 | 1.57 | 1.035 | 1 U | 1 U | 1.74 |
| ZINC | 1170 | 1080 | 833.5 | 587 | 110 | 73.1 |
| Microbiological Parameters | | | | | | |
| FECAL COLIFORM (CFU/100) | 1 < | 1 < | 1 < | 1 < | 1 < | 1 < |
| FECAL STREPTOCOCCUS (CFU/100) | 0 | 0 | 0 | 0 | 0 | 0 |
| PLATE COUNT (CFU/1) | 1 | 0 | 0.5 | 1 | 2 | 0 |
| TOTAL COLIFORM (CFU/100) | 1 < | 1 < | 1 < | 1 < | 1 < | 1 < |
| Miscellaneous Parameters (MG/L) | | | | | | |
| CHLORIDE | 7.48 | 7.64 | 7.805 | 7.97 | 6.83 | 9.9 |
| CYANIDE | 0.004 U |
| FLUORIDE | 0.2 U |
| NITRATE | 2.8 | 2.88 | 2.835 | 2.79 | 2.67 | 3.22 |

STUDY AREA 5
TAP WATER (PUBLIC RESOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| | | | | | | |
|------------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Location | 0901 | 0907 | 0907 | 0907 | 0947 | 0949 |
| Sample ID | 0901TW001 | 0907TW001 | 0907TW001-AVG | 0907TW001-D | 0947TW001 | 0949TW001 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I |
| Study Area | 05 | 05 | 05 | 05 | 05 | 05 |
| Matrix | TW | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | ORIG | AVG | DUP | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080702 | 20080709 | 20080709 | 20080709 | 20080612 | 20080709 |
| Study Area | STUDY AREA 05 |
| Premise ID | 6322768040120 | 6322770202340 | 6322770202340 | 6322770202340 | 6322771802150 | 6322768324424 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| NITRITE | 0.2 U |
| PHOSPHATE | 0.4 U |
| SULFATE | 5.58 | 6.24 | 6.355 | 6.47 | 6.22 | 6.74 |
| Field Parameters | | | | | | |
| CHLORINE (MG/L) | 0.01 | 0.1 | 0.1 | | 0.3 | 0.08 |
| DISSOLVED OXYGEN (MG/L) | 9.43 | 9.44 | 9.44 | | 10.03 | 8.38 |
| OXIDATION REDUCTION POTENTIAL (MV) | 601 | 516 | 516 | | 515 | 568 |
| PH (S.U.) | 7.13 | 7.62 | 7.62 | | 7.57 | 7.61 |
| SALINITY (%) | 0.1 | 0 | 0 | | 0 | 0 |
| SPECIFIC CONDUCTANCE (MS/CM) | 0.144 | 0.61 | 0.61 | | 0.6 | 0.65 |
| TEMPERATURE (C) | 24.59 | 27 | 27 | | 20.1 | 25.5 |
| TURBIDITY (NTU) | 6.7 | | | | | |

STUDY AREA 5
TAP WATER (PUBLIC RESOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | 0950 | 0964 | 0967 | 0967 | 0967 | 0984 |
|------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | 0950TW001 | 0964TW001 | 0967TW001 | 0967TW001-AVG | 0967TW001-D | 0984TW001 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I |
| Study Area | 05 | 05 | 05 | 05 | 05 | 05 |
| Matrix | TW | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | ORIG | AVG | DUP | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080711 | 20080630 | 20080715 | 20080715 | 20080715 | 20080619 |
| Study Area | STUDY AREA 05 |
| Premise ID | 6322771404210 | 6322768502490 | 6322768304270 | 6322768304270 | 6322768304270 | 6322772404190 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| Dioxins/Furans (NG/L) | | | | | | |
| 1,2,3,4,6,7,8,9-OCDD | 0.0082 U | 0.0018 U | 0.0073 J | 0.00825 J | 0.0092 J | 0.0067 U |
| 1,2,3,4,6,7,8,9-OCDF | 0.0033 U | 0.00086 U | 0.0016 U | 0.00185 U | 0.0021 U | 0.0034 U |
| 1,2,3,4,6,7,8-HPCDD | 0.0024 U | 0.0012 U | 0.0029 J | 0.0028 J | 0.0027 J | 0.002 U |
| 1,2,3,4,6,7,8-HPCDF | 0.0026 U | 0.001 U | 0.0014 J | 0.00145 J | 0.0015 J | 0.0034 U |
| 1,2,3,4,7,8,9-HPCDF | 0.000441 U | 0.00016 U | 0.00023 U | 0.000253 J | 0.00039 J | 0.00029 U |
| 1,2,3,4,7,8-HXCDD | 0.00029 J | 0.00021 U | 0.00041 J | 0.00041 J | 0.00056 U | 0.00019 U |
| 1,2,3,4,7,8-HXCDF | 0.000311 U | 0.00016 U | 0.00031 J | 0.00049 J | 0.00067 J | 0.00038 U |
| 1,2,3,6,7,8-HXCDD | 0.00029 U | 0.00023 U | 0.000331 U | 0.000513 J | 0.00086 J | 0.0005 U |
| 1,2,3,6,7,8-HXCDF | 0.00026 J | 0.00013 J | 0.00026 U | 0.00031 U | 0.00036 U | 0.00038 U |
| 1,2,3,7,8,9-HXCDD | 0.00036 J | 0.000182 U | 0.000331 U | 0.000418 J | 0.00067 J | 0.00033 U |
| 1,2,3,7,8,9-HXCDF | 0.00034 U | 0.00016 U | 0.00036 J | 0.00046 J | 0.00056 J | 0.0005 U |
| 1,2,3,7,8-PECDD | 0.00034 U | 0.00029 U | 0.000612 U | 0.000653 J | 0.001 J | 0.00031 U |
| 1,2,3,7,8-PECDF | 0.00031 U | 0.00018 U | 0.00031 U | 0.000508 J | 0.00086 J | 0.0004 U |
| 2,3,4,6,7,8-HXCDF | 0.000311 U | 0.00016 U | 0.00031 J | 0.00039 J | 0.00047 J | 0.00038 U |
| 2,3,4,7,8-PECDF | 0.00034 U | 0.00031 U | 0.00036 J | 0.00036 J | 0.00053 U | 0.00064 U |
| 2,3,7,8-TCDD | 0.00026 U | 0.000234 U | 0.000331 J | 0.000331 J | 0.000502 U | 0.00036 J |
| 2,3,7,8-TCDF | 0.00029 J | 0.00021 U | 0.00028 J | 0.00079 J | 0.0013 J | 0.00067 U |
| TEQ | 0.00012 | 0.000013 | 0.000651 | 0.001088 | 0.001525 | 0.00036 |
| TOTAL HPCDD | 0.0034 J | 0.0012 J | 0.0045 J | 0.0036 J | 0.0027 J | 0.0028 U |
| TOTAL HPCDF | 0.005 J | 0.0017 J | 0.0029 J | 0.00345 J | 0.004 J | 0.0056 U |
| TOTAL HXCDD | 0.00091 J | 0.000573 U | 0.001045 U | 0.001262 J | 0.002 J | 0.001 U |
| TOTAL HXCDF | 0.0019 J | 0.0006 U | 0.0012 U | 0.00135 J | 0.0021 J | 0.0034 U |
| TOTAL PECDD | 0.00034 U | 0.00029 U | 0.000612 U | 0.000653 J | 0.001 J | 0.00031 U |
| TOTAL PECDF | 0.00065 J | 0.0005 J | 0.000612 U | 0.000753 J | 0.0012 J | 0.001 U |
| TOTAL TCDD | 0.00078 U | 0.000704 U | 0.000994 U | 0.001099 J | 0.0017 J | 0.00057 U |
| TOTAL TCDF | 0.00049 J | 0.00034 J | 0.00036 J | 0.00113 J | 0.0019 J | 0.00076 U |

STUDY AREA 5
TAP WATER (PUBLIC RESOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 13 OF 54

| Location | 0950 | 0964 | 0967 | 0967 | 0967 | 0984 |
|------------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | 0950TW001 | 0964TW001 | 0967TW001 | 0967TW001-AVG | 0967TW001-D | 0984TW001 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I |
| Study Area | 05 | 05 | 05 | 05 | 05 | 05 |
| Matrix | TW | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | ORIG | AVG | DUP | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080711 | 20080630 | 20080715 | 20080715 | 20080715 | 20080619 |
| Study Area | STUDY AREA 05 |
| Premise ID | 6322771404210 | 6322768502490 | 6322768304270 | 6322768304270 | 6322768304270 | 6322772404190 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| STYRENE | 0.08 U |
| TERT-BUTYLBENZENE | 0.19 U |
| TETRACHLOROETHENE | 0.07 U |
| TOLUENE | 0.17 U |
| TRANS-1,2-DICHLOROETHENE | 0.15 U |
| TRANS-1,3-DICHLOROPROPENE | 0.07 U |
| TRICHLOROETHENE | 0.13 U |
| TRICHLOROFUOROMETHANE | 0.19 U |
| VINYL CHLORIDE | 0.15 U |
| Semivolatle Organics (UG/L) | | | | | | |
| 1,1-BIPHENYL | 0.217 U | 0.2 U | 0.252 U | 0.2385 U | 0.225 U | 0.2 U |
| 1,2,4,5-TETRACHLOROBENZENE | 0.217 U | 0.2 U | 0.252 U | 0.2385 U | 0.225 U | 0.2 U |
| 2,3,4,6-TETRACHLOROPHENOL | 0.325 U | 0.3 U | 0.377 U | 0.357 U | 0.337 U | 0.3 U |
| 2,4,5-TRICHLOROPHENOL | 0.542 U | 0.5 U | 0.629 U | 0.595 U | 0.561 U | 0.5 U |
| 2,4,6-TRICHLOROPHENOL | 0.542 U | 0.5 U | 0.629 U | 0.595 U | 0.561 U | 0.5 U |
| 2,4-DICHLOROPHENOL | 0.758 U | 0.7 U | 0.881 U | 0.8335 U | 0.786 U | 0.7 U |
| 2,4-DIMETHYLPHENOL | 1.08 U | 1 U | 1.26 U | 1.19 U | 1.12 U | 1 U |
| 2,4-DINITROPHENOL | 0.325 UJ | 0.3 U | 0.377 U | 0.357 U | 0.337 U | 0.3 U |
| 2,4-DINITROTOLUENE | 1.08 U | 1 U | 1.26 U | 1.19 U | 1.12 U | 1 U |
| 2,6-DICHLOROPHENOL | 0.866 U | 0.8 U | 1.01 U | 0.954 U | 0.898 U | 0.8 U |
| 2,6-DINITROTOLUENE | 0.108 U | 0.1 U | 0.126 U | 0.119 U | 0.112 U | 0.1 U |
| 2-CHLORONAPHTHALENE | 0.217 U | 0.2 U | 0.252 U | 0.2385 U | 0.225 U | 0.2 U |
| 2-CHLOROPHENOL | 0.975 U | 0.9 U | 1.13 U | 1.07 U | 1.01 U | 0.9 U |
| 2-METHYLNAPHTHALENE | 0.217 U | 0.2 U | 0.252 U | 0.2385 U | 0.225 U | 0.2 U |
| 2-METHYLPHENOL | 0.758 U | 0.7 U | 0.881 U | 0.8335 U | 0.786 U | 0.7 U |
| 2-NITROPHENOL | 0.975 U | 0.9 U | 1.13 U | 1.07 U | 1.01 U | 0.9 U |
| 3&4-METHYLPHENOL | 1.3 U | 1.2 U | 1.51 U | 1.43 U | 1.35 U | 1.2 U |

STUDY AREA 5
TAP WATER (PUBLIC RESOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 14 OF 54

| Location | 0950 | 0964 | 0967 | 0967 | 0967 | 0984 |
|----------------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | 0950TW001 | 0964TW001 | 0967TW001 | 0967TW001-AVG | 0967TW001-D | 0984TW001 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I |
| Study Area | 05 | 05 | 05 | 05 | 05 | 05 |
| Matrix | TW | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | ORIG | AVG | DUP | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080711 | 20080630 | 20080715 | 20080715 | 20080715 | 20080619 |
| Study Area | STUDY AREA 05 |
| Premise ID | 6322771404210 | 6322768502490 | 6322768304270 | 6322768304270 | 6322768304270 | 6322772404190 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| 3-NITROANILINE | 1.08 U | 1 U | 1.26 U | 1.19 U | 1.12 U | 1 U |
| 4,6-DINITRO-2-METHYLPHENOL | 0.217 U | 0.2 U | 0.252 U | 0.2385 U | 0.225 U | 0.2 U |
| 4-BROMOPHENYL PHENYL ETHER | 0.108 U | 0.1 U | 0.126 U | 0.119 U | 0.112 U | 0.1 U |
| 4-CHLORO-3-METHYLPHENOL | 0.65 U | 0.6 U | 0.755 U | 0.7145 U | 0.674 U | 0.6 U |
| 4-CHLOROANILINE | 1.08 U | 1 U | 1.26 U | 1.19 U | 1.12 U | 1 U |
| 4-NITROANILINE | 1.08 U | 1 U | 1.26 U | 1.19 U | 1.12 U | 1 U |
| 4-NITROPHENOL | 0.325 U | 0.3 U | 0.377 U | 0.357 U | 0.337 U | 0.3 U |
| ACENAPHTHENE | 0.108 U | 0.1 U | 0.126 U | 0.119 U | 0.112 U | 0.1 U |
| ACENAPHTHYLENE | 0.108 U | 0.1 U | 0.126 U | 0.119 U | 0.112 U | 0.1 U |
| ANILINE | 1.08 U | 1 U | 1.26 U | 1.19 U | 1.12 U | 1 U |
| ANTHRACENE | 0.108 U | 0.1 U | 0.126 U | 0.119 U | 0.112 U | 0.1 U |
| ATRAZINE | 0.108 U | 0.1 U | 0.126 U | 0.119 U | 0.112 U | 0.1 U |
| BAP EQUIVALENT | 0.108 U | 0.1 U | 0.126 U | 0.119 U | 0.112 U | 0.1 U |
| BENZO(A)ANTHRACENE | 0.108 U | 0.1 U | 0.126 U | 0.119 U | 0.112 U | 0.1 U |
| BENZO(A)PYRENE | 0.108 U | 0.1 U | 0.126 U | 0.119 U | 0.112 U | 0.1 U |
| BENZO(B)FLUORANTHENE | 0.108 U | 0.1 U | 0.126 U | 0.119 U | 0.112 U | 0.1 U |
| BENZO(G,H,I)PERYLENE | 0.108 U | 0.1 U | 0.126 U | 0.119 U | 0.112 U | 0.1 U |
| BENZO(K)FLUORANTHENE | 0.108 U | 0.1 U | 0.126 U | 0.119 U | 0.112 U | 0.1 U |
| BIS(2-ETHYLHEXYL)PHTHALATE | 1.52 U | 1.4 U | 1.76 U | 1.665 U | 1.57 U | 1.4 U |
| BUTYL BENZYL PHTHALATE | 0.108 U | 0.1 U | 0.126 U | 0.119 U | 0.112 U | 0.248 J |
| CARBAZOLE | 0.108 U | 0.1 U | 0.126 U | 0.119 U | 0.112 U | 0.1 U |
| CHRYSENE | 0.108 U | 0.1 U | 0.126 U | 0.119 U | 0.112 U | 0.1 U |
| DI-N-BUTYL PHTHALATE | 1.41 U | 1.3 U | 1.64 U | 1.55 U | 1.46 U | 1.3 U |
| DI-N-OCTYL PHTHALATE | 0.217 U | 0.2 U | 0.252 U | 0.2385 U | 0.225 U | 0.2 U |
| DIBENZO(A,H)ANTHRACENE | 0.108 U | 0.1 U | 0.126 U | 0.119 U | 0.112 U | 0.1 U |
| DIBENZOFURAN | 0.108 U | 0.1 U | 0.126 U | 0.119 U | 0.112 U | 0.1 U |
| DIETHYL PHTHALATE | 0.217 U | 0.2 U | 0.252 U | 0.2385 U | 0.225 U | 0.2 U |

STUDY AREA 5
TAP WATER (PUBLIC RESOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 15 OF 54

| Location | 0950 | 0964 | 0967 | 0967 | 0967 | 0984 |
|-------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | 0950TW001 | 0964TW001 | 0967TW001 | 0967TW001-AVG | 0967TW001-D | 0984TW001 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I |
| Study Area | 05 | 05 | 05 | 05 | 05 | 05 |
| Matrix | TW | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | ORIG | AVG | DUP | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080711 | 20080630 | 20080715 | 20080715 | 20080715 | 20080619 |
| Study Area | STUDY AREA 05 |
| Premise ID | 6322771404210 | 6322768502490 | 6322768304270 | 6322768304270 | 6322768304270 | 6322772404190 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| DIMETHYL PHTHALATE | 0.108 U | 0.1 U | 0.126 U | 0.119 U | 0.112 U | 0.1 U |
| DIPHENYLAMINE | 0.108 U | 0.1 U | 0.126 U | 0.119 U | 0.112 U | 0.1 U |
| FLUORANTHENE | 0.108 U | 0.1 U | 0.126 U | 0.119 U | 0.112 U | 0.1 U |
| FLUORENE | 0.108 U | 0.1 U | 0.126 U | 0.119 U | 0.112 U | 0.1 U |
| HEXACHLOROBENZENE | 0.108 U | 0.1 U | 0.126 U | 0.119 U | 0.112 U | 0.1 U |
| HEXACHLOROBUTADIENE | 0.217 U | 0.2 U | 0.252 U | 0.2385 U | 0.225 U | 0.2 U |
| HEXACHLOROCYCLOPENTADIENE | 1.08 U | 1 U | 1.26 U | 1.19 U | 1.12 U | 1 U |
| HEXACHLOROETHANE | 0.108 U | 0.1 U | 0.126 U | 0.119 U | 0.112 U | 0.1 U |
| INDENO(1,2,3-CD)PYRENE | 0.108 U | 0.1 U | 0.126 U | 0.119 U | 0.112 U | 0.1 U |
| NAPHTHALENE | 0.217 U | 0.2 U | 0.252 U | 0.2385 U | 0.225 U | 0.2 U |
| NITROBENZENE | 0.217 U | 0.2 U | 0.252 U | 0.2385 U | 0.225 U | 0.2 U |
| O-TOLUIDINE | 0.758 U | 0.7 U | 0.881 U | 0.8335 U | 0.786 U | 0.7 U |
| PENTACHLOROBENZENE | 0.217 U | 0.2 U | 0.252 U | 0.2385 U | 0.225 U | 0.2 U |
| PENTACHLOROPHENOL | 0.325 U | 0.3 U | 0.377 U | 0.357 U | 0.337 U | 0.3 U |
| PHENANTHRENE | 0.108 U | 0.1 U | 0.126 U | 0.119 U | 0.112 U | 0.1 U |
| PHENOL | 1.08 U | 1 U | 1.26 U | 1.19 U | 1.12 U | 1 U |
| PYRENE | 0.108 U | 0.1 U | 0.126 U | 0.119 U | 0.112 U | 0.1 U |
| Pesticides/PCBs (UG/L) | | | | | | |
| 4,4'-DDD | 0.003 U | 0.00305 U | 0.003 U | 0.003 U | 0.003 U | 0.003 U |
| 4,4'-DDE | 0.002 U | 0.00203 U | 0.002 U | 0.002 U | 0.002 U | 0.002 U |
| 4,4'-DDT | 0.006 U | 0.0061 U | 0.006 U | 0.006 U | 0.006 U | 0.006 U |
| ALDRIN | 0.002 U | 0.00203 U | 0.002 U | 0.002 U | 0.002 U | 0.002 U |
| ALPHA-BHC | 0.003 U | 0.00305 U | 0.003 U | 0.003 U | 0.003 U | 0.003 U |
| ALPHA-CHLORDANE | 0.003 U | 0.00305 U | 0.003 U | 0.003 U | 0.003 U | 0.003 U |
| AROCLOR-1016 | 0.02 UJ | 0.02 U | 0.02 U | 0.02 U | 0.02 U | 0.0213 U |
| AROCLOR-1221 | 0.02 UJ | 0.02 U | 0.02 U | 0.02 U | 0.02 U | 0.0213 U |
| AROCLOR-1232 | 0.02 UJ | 0.02 U | 0.02 U | 0.02 U | 0.02 U | 0.0213 U |

STUDY AREA 5
TAP WATER (PUBLIC RESOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 16 OF 54

| Location | 0950 | 0964 | 0967 | 0967 | 0967 | 0984 |
|---------------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | 0950TW001 | 0964TW001 | 0967TW001 | 0967TW001-AVG | 0967TW001-D | 0984TW001 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I |
| Study Area | 05 | 05 | 05 | 05 | 05 | 05 |
| Matrix | TW | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | ORIG | AVG | DUP | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080711 | 20080630 | 20080715 | 20080715 | 20080715 | 20080619 |
| Study Area | STUDY AREA 05 |
| Premise ID | 6322771404210 | 6322768502490 | 6322768304270 | 6322768304270 | 6322768304270 | 6322772404190 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| AROCLOR-1242 | 0.02 UJ | 0.02 U | 0.02 U | 0.02 U | 0.02 U | 0.0213 U |
| AROCLOR-1248 | 0.02 UJ | 0.02 U | 0.02 U | 0.02 U | 0.02 U | 0.0213 U |
| AROCLOR-1254 | 0.02 UJ | 0.02 U | 0.02 U | 0.02 U | 0.02 U | 0.0213 U |
| AROCLOR-1260 | 0.02 UJ | 0.02 U | 0.02 U | 0.02 U | 0.02 U | 0.0213 U |
| BETA-BHC | 0.002 U | 0.00203 U | 0.002 U | 0.002 U | 0.002 U | 0.002 U |
| DELTA-BHC | 0.001 U | 0.00102 U | 0.001 U | 0.001 U | 0.001 U | 0.001 U |
| DIELDRIN | 0.003 U | 0.00305 U | 0.003 U | 0.003 U | 0.003 U | 0.003 U |
| ENDOSULFAN I | 0.003 U | 0.00305 U | 0.003 U | 0.003 U | 0.003 U | 0.003 U |
| ENDOSULFAN II | 0.002 U | 0.00203 U | 0.002 U | 0.002 U | 0.002 U | 0.002 U |
| ENDOSULFAN SULFATE | 0.007 U | 0.00712 U | 0.007 U | 0.007 U | 0.007 U | 0.007 U |
| ENDRIN | 0.002 U | 0.00203 U | 0.002 U | 0.002 U | 0.002 U | 0.002 U |
| ENDRIN ALDEHYDE | 0.002 U | 0.00203 U | 0.002 U | 0.002 U | 0.002 U | 0.002 U |
| GAMMA-BHC (LINDANE) | 0.001 U | 0.00102 U | 0.001 U | 0.001 U | 0.001 U | 0.001 U |
| GAMMA-CHLORDANE | 0.002 U | 0.00203 U | 0.002 U | 0.002 U | 0.002 U | 0.002 U |
| HEPTACHLOR | 0.004 U | 0.00407 U | 0.004 U | 0.004 U | 0.004 U | 0.004 U |
| HEPTACHLOR EPOXIDE | 0.004 U | 0.00407 U | 0.004 U | 0.004 U | 0.004 U | 0.004 U |
| METHOXYCHLOR | 0.003 U | 0.00305 U | 0.003 U | 0.003 U | 0.003 U | 0.003 U |
| PENTACHLORONITROBENZENE | 0.003 U | 0.00305 U | 0.003 U | 0.003 U | 0.003 U | 0.003 U |
| TOXAPHENE | 0.01 U | 0.0106 U |
| Radiological Parameters (PCIL) | | | | | | |
| GROSS ALPHA | 1.6 < | 1.4 < | 1.4 < | 1.4 < | 1.4 < | 1.08 < |
| GROSS BETA | 6.5 < | 4.9 < | 4.9 < | 5.15 < | 5.4 < | 4.86 < |
| Inorganics (UG/L) | | | | | | |
| ALUMINUM | 2.2 U | 32.5 | 2.2 U | 2.2 U | 2.2 U | 2.2 U |
| ANTIMONY | 0.14 U | 0.192 | 0.318 | 0.194 | 0.14 U | 0.14 U |
| ARSENIC | 2.78 | 4.68 | 2.09 | 2.295 | 2.5 | 3.21 |
| BARIUM | 11.8 | 13.1 | 12.1 | 12.2 | 12.3 | 11.5 |

STUDY AREA 5
TAP WATER (PUBLIC RESOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 17 OF 54

| Location | 0950 | 0964 | 0967 | 0967 | 0967 | 0984 |
|--|---------------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | 0950TW001 | 0964TW001 | 0967TW001 | 0967TW001-AVG | 0967TW001-D | 0984TW001 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I |
| Study Area | 05 | 05 | 05 | 05 | 05 | 05 |
| Matrix | TW | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | ORIG | AVG | DUP | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080711 | 20080630 | 20080715 | 20080715 | 20080715 | 20080619 |
| Study Area | STUDY AREA 05 |
| Premise ID | 6322771404210 | 6322768502490 | 6322768304270 | 6322768304270 | 6322768304270 | 6322772404190 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| BERYLLIUM | 0.114 | 0.0821 | 0.03 U | 0.032 U | 0.034 U | 0.03 U |
| CADMIUM | 0.04 U | 0.0836 | 0.0565 | 0.03825 | 0.04 U | 0.04 U |
| CHROMIUM | 0.726 | 0.742 | 0.451 | 0.606 | 0.761 | 0.15 U |
| COBALT | 0.0669 | 0.175 | 0.0834 | 0.0729 | 0.0624 | 0.0353 |
| COPPER | 41.3 | 195 | 150 J | 82.95 J | 15.9 J | 92.5 |
| IRON | 7.47 | 209 | 13.5 | 11.95 | 10.4 | 4.7 U |
| LEAD | 1.63 | 13.4 | 3.14 J | 1.788 J | 0.436 J | 0.568 |
| MANGANESE | 0.81 | 7.8 | 10.8 J | 7.605 J | 4.41 J | 0.228 |
| MERCURY | 0.015 U | 0.015 U | 0.025 | 0.023 | 0.021 | 0.018 |
| NICKEL | 2.37 | 1.03 | 9.37 J | 5.335 J | 1.3 J | 0.419 |
| SELENIUM | 0.66 | 0.895 | 0.2 U | 0.2 U | 0.2 U | 0.2 U |
| SILVER | 0.12 U |
| THALLIUM | 0.45 U | 0.73 U | 0.0785 U | 0.19725 U | 0.316 U | 0.0682 U |
| TIN | 0.1 U | 3.55 | 0.1 U | 0.1 U | 0.1 U | 0.1 U |
| URANIUM | 0.392 | 0.74 | 0.622 | 0.6365 | 0.651 | 0.561 |
| VANADIUM | 2.9 U | 2.46 | 1 U | 0.9 | 1.3 | 1 U |
| ZINC | 1150 | 276 | 2040 J | 1435 J | 830 J | 53.3 |
| Microbiological Parameters | | | | | | |
| FECAL COLIFORM (CFU/100) | 1 < | 1 < | 1 < | 1 < | 1 < | 1 < |
| FECAL STREPTOCOCCUS (CFU/100) | 0 | 0 | 0 | 0 | 0 | 0 |
| PLATE COUNT (CFU/1) | 320 | 1 | 134 | 91 | 48 | 9 |
| TOTAL COLIFORM (CFU/100) | 1 < | 1 < | 1 < | 1 < | 1 < | 1 < |
| Miscellaneous Parameters (MG/L) | | | | | | |
| CHLORIDE | 8.21 | 8.32 | 9.38 | 9.235 | 9.09 | 6.14 |
| CYANIDE | 0.004 U |
| FLUORIDE | 0.2 U |
| NITRATE | 2.91 | 2.85 | 3.28 | 3.27 | 3.26 | 2.59 |

STUDY AREA 5
TAP WATER (PUBLIC RESOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 18 OF 54

| Location | 0950 | 0964 | 0967 | 0967 | 0967 | 0984 |
|------------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | 0950TW001 | 0964TW001 | 0967TW001 | 0967TW001-AVG | 0967TW001-D | 0984TW001 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I |
| Study Area | 05 | 05 | 05 | 05 | 05 | 05 |
| Matrix | TW | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | ORIG | AVG | DUP | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080711 | 20080630 | 20080715 | 20080715 | 20080715 | 20080619 |
| Study Area | STUDY AREA 05 |
| Premise ID | 6322771404210 | 6322768502490 | 6322768304270 | 6322768304270 | 6322768304270 | 6322772404190 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| NITRITE | 0.2 U |
| PHOSPHATE | 0.4 U |
| SULFATE | 6.25 | 6.56 | 6.65 | 7.125 | 7.6 | 5.06 |
| Field Parameters | | | | | | |
| CHLORINE (MG/L) | 0.02 | 0.08 | 0.1 | 0.1 | | 0.1 |
| DISSOLVED OXYGEN (MG/L) | 7.72 | 8.69 | 9.5 | 9.5 | | 10.41 |
| OXIDATION REDUCTION POTENTIAL (MV) | 344 | 614 | 517 | 517 | | 591 |
| PH (S.U.) | 7.61 | 7.33 | 7.6 | 7.6 | | 7.58 |
| SALINITY (%) | 0 | 0 | 0 | 0 | | 0 |
| SPECIFIC CONDUCTANCE (MS/CM) | 0.65 | 0.61 | 0.66 | 0.66 | | 0.51 |
| TEMPERATURE (C) | 27.2 | 25.8 | 20.31 | 20.31 | | 19.6 |
| TURBIDITY (NTU) | | 12 | 3 | 3 | | 16.5 |

STUDY AREA 5
TAP WATER (PUBLIC RESOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 19 OF 54

| Location | 0989 | 1008 | 1010 | 1013 | 1016 | 1023 |
|------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | 0989TW001 | 1008TW001 | 1010TW001 | 1013TW001 | 1016TW001 | 1023TW001 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I |
| Study Area | 05 | 05 | 05 | 05 | 05 | 05 |
| Matrix | TW | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080628 | 20080715 | 20080716 | 20080726 | 20080617 | 20080620 |
| Study Area | STUDY AREA 05 |
| Premise ID | 6322768048340 | 6322768044572 | 6322769416650 | 6322767401054 | 6322768048230 | 6322768052210 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| Dioxins/Furans (NG/L) | | | | | | |
| 1,2,3,4,6,7,8,9-OCDD | 0.0067 U | 0.0088 J | 0.018 U | 0.0038 U | 0.0015 U | 0.0078 U |
| 1,2,3,4,6,7,8,9-OCDF | 0.0028 U | 0.0014 U | 0.0015 U | 0.000482 U | 0.0016 U | 0.0045 U |
| 1,2,3,4,6,7,8-HPCDD | 0.0018 U | 0.0028 J | 0.0028 U | 0.0017 U | 0.00088 U | 0.002 U |
| 1,2,3,4,6,7,8-HPCDF | 0.0041 U | 0.0023 J | 0.00096 U | 0.00084 U | 0.0011 U | 0.0044 U |
| 1,2,3,4,7,8,9-HPCDF | 0.000262 U | 0.00052 U | 0.00017 J | 0.00027 U | 0.0004 U | 0.00043 U |
| 1,2,3,4,7,8-HXCDD | 0.00024 U | 0.0006 J | 0.00024 U | 0.000361 U | 0.00021 U | 0.00026 U |
| 1,2,3,4,7,8-HXCDF | 0.00029 U | 0.00041 U | 0.00029 U | 0.00034 U | 0.00043 U | 0.000331 U |
| 1,2,3,6,7,8-HXCDD | 0.00026 U | 0.000382 U | 0.000214 U | 0.000313 U | 0.00017 U | 0.0004 U |
| 1,2,3,6,7,8-HXCDF | 0.00021 U | 0.000354 U | 0.000262 U | 0.000313 U | 0.00019 U | 0.00026 U |
| 1,2,3,7,8,9-HXCDD | 0.00021 U | 0.000382 U | 0.000214 J | 0.00034 U | 0.00017 U | 0.00036 U |
| 1,2,3,7,8,9-HXCDF | 0.00024 U | 0.00044 U | 0.000334 U | 0.00039 U | 0.000213 U | 0.00036 U |
| 1,2,3,7,8-PECDD | 0.00037 J | 0.00063 U | 0.000334 U | 0.00099 U | 0.00031 U | 0.000213 U |
| 1,2,3,7,8-PECDF | 0.00034 U | 0.0003 J | 0.00024 U | 0.000313 U | 0.00024 U | 0.0005 U |
| 2,3,4,6,7,8-HXCDF | 0.00024 U | 0.00052 J | 0.00031 U | 0.000361 U | 0.000213 U | 0.00031 U |
| 2,3,4,7,8-PECDF | 0.00053 U | 0.00044 J | 0.00029 J | 0.000313 U | 0.00021 U | 0.00069 U |
| 2,3,7,8-TCDD | 0.00029 U | 0.000354 U | 0.00026 J | 0.000361 U | 0.000213 U | 0.00024 U |
| 2,3,7,8-TCDF | 0.00037 U | 0.00041 J | 0.00029 U | 0.000192 U | 0.00028 U | 0.00057 U |
| TEQ | 0.00037 | 0.000347 | 0.000369 | 0.000361 U | 0.000213 U | 0.00024 U |
| TOTAL HPCDD | 0.0028 J | 0.0028 J | 0.0047 J | 0.0025 J | 0.0014 J | 0.0032 U |
| TOTAL HPCDF | 0.0076 J | 0.0025 J | 0.0028 J | 0.00094 J | 0.0022 J | 0.0081 U |
| TOTAL HXCDD | 0.00066 U | 0.001228 U | 0.00067 U | 0.001012 U | 0.000521 U | 0.0022 U |
| TOTAL HXCDF | 0.00092 U | 0.00161 U | 0.0012 U | 0.0014 U | 0.00081 U | 0.0039 U |
| TOTAL PECDD | 0.00037 J | 0.00063 U | 0.000334 U | 0.00099 U | 0.00031 U | 0.000213 U |
| TOTAL PECDF | 0.00084 J | 0.00074 J | 0.0005 J | 0.00063 U | 0.00047 J | 0.0012 U |
| TOTAL TCDD | 0.0006 J | 0.0011 U | 0.000644 U | 0.0011 U | 0.00064 U | 0.00071 U |
| TOTAL TCDF | 0.00053 J | 0.00085 J | 0.00038 J | 0.00039 U | 0.00047 J | 0.00069 U |

STUDY AREA 5
TAP WATER (PUBLIC RESOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 22 OF 54

| Location | 0989 | 1008 | 1010 | 1013 | 1016 | 1023 |
|------------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | 0989TW001 | 1008TW001 | 1010TW001 | 1013TW001 | 1016TW001 | 1023TW001 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I |
| Study Area | 05 | 05 | 05 | 05 | 05 | 05 |
| Matrix | TW | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080628 | 20080715 | 20080716 | 20080726 | 20080617 | 20080620 |
| Study Area | STUDY AREA 05 |
| Premise ID | 6322768048340 | 6322768044572 | 6322769416650 | 6322767401054 | 6322768048230 | 6322768052210 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| STYRENE | 0.08 U |
| TERT-BUTYLBENZENE | 0.19 U |
| TETRACHLOROETHENE | 0.07 U |
| TOLUENE | 0.17 U |
| TRANS-1,2-DICHLOROETHENE | 0.15 U |
| TRANS-1,3-DICHLOROPROPENE | 0.07 U |
| TRICHLOROETHENE | 0.13 U |
| TRICHLOROFUOROMETHANE | 0.19 U |
| VINYL CHLORIDE | 0.15 U |
| Semivolatle Organics (UG/L) | | | | | | |
| 1,1-BIPHENYL | 0.2 U | 0.22 U | 0.204 U | 0.195 U | 0.2 U | 0.2 U |
| 1,2,4,5-TETRACHLOROBENZENE | 0.2 U | 0.22 U | 0.204 U | 0.195 U | 0.2 U | 0.2 U |
| 2,3,4,6-TETRACHLOROPHENOL | 0.3 U | 0.329 U | 0.306 U | 0.292 U | 0.3 U | 0.3 U |
| 2,4,5-TRICHLOROPHENOL | 0.5 U | 0.549 U | 0.51 U | 0.487 U | 0.5 U | 0.5 U |
| 2,4,6-TRICHLOROPHENOL | 0.5 U | 0.549 U | 0.51 U | 0.487 U | 0.5 U | 0.5 U |
| 2,4-DICHLOROPHENOL | 0.7 U | 0.769 U | 0.714 U | 0.682 U | 0.7 U | 0.7 U |
| 2,4-DIMETHYLPHENOL | 1 U | 1.1 U | 1.02 U | 0.974 U | 1 U | 1 U |
| 2,4-DINITROPHENOL | 0.3 U | 0.329 U | 0.306 U | 0.292 U | 0.3 U | 0.3 U |
| 2,4-DINITROTOLUENE | 1 U | 1.1 U | 1.02 U | 0.974 U | 1 U | 1 U |
| 2,6-DICHLOROPHENOL | 0.8 U | 0.878 U | 0.816 U | 0.779 U | 0.8 U | 0.8 U |
| 2,6-DINITROTOLUENE | 0.1 U | 0.11 U | 0.102 U | 0.0974 U | 0.1 U | 0.1 U |
| 2-CHLORONAPHTHALENE | 0.2 U | 0.22 U | 0.204 U | 0.195 U | 0.2 U | 0.2 U |
| 2-CHLOROPHENOL | 0.9 U | 0.988 U | 0.918 U | 0.876 U | 0.9 U | 0.9 U |
| 2-METHYLNAPHTHALENE | 0.2 U | 0.22 U | 0.204 U | 0.195 U | 0.2 U | 0.2 U |
| 2-METHYLPHENOL | 0.7 U | 0.769 U | 0.714 U | 0.682 U | 0.7 U | 0.7 U |
| 2-NITROPHENOL | 0.9 U | 0.988 U | 0.918 U | 0.876 U | 0.9 U | 0.9 U |
| 3&4-METHYLPHENOL | 1.2 U | 1.32 U | 1.22 U | 1.17 U | 1.2 U | 1.2 U |

STUDY AREA 5
TAP WATER (PUBLIC RESOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 23 OF 54

| Location | 0989 | 1008 | 1010 | 1013 | 1016 | 1023 |
|----------------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | 0989TW001 | 1008TW001 | 1010TW001 | 1013TW001 | 1016TW001 | 1023TW001 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I |
| Study Area | 05 | 05 | 05 | 05 | 05 | 05 |
| Matrix | TW | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080628 | 20080715 | 20080716 | 20080726 | 20080617 | 20080620 |
| Study Area | STUDY AREA 05 |
| Premise ID | 6322768048340 | 6322768044572 | 6322769416650 | 6322767401054 | 6322768048230 | 6322768052210 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| 3-NITROANILINE | 1 U | 1.1 U | 1.02 U | 0.974 U | 1 U | 1 U |
| 4,6-DINITRO-2-METHYLPHENOL | 0.2 U | 0.22 U | 0.204 U | 0.195 U | 0.2 U | 0.2 U |
| 4-BROMOPHENYL PHENYL ETHER | 0.1 U | 0.11 U | 0.102 U | 0.0974 U | 0.1 U | 0.1 U |
| 4-CHLORO-3-METHYLPHENOL | 0.6 U | 0.659 U | 0.612 U | 0.584 U | 0.6 U | 0.6 U |
| 4-CHLOROANILINE | 1 U | 1.1 U | 1.02 U | 0.974 U | 1 U | 1 U |
| 4-NITROANILINE | 1 U | 1.1 U | 1.02 U | 0.974 U | 1 U | 1 U |
| 4-NITROPHENOL | 0.3 U | 0.329 U | 0.306 U | 0.292 U | 0.3 U | 0.3 U |
| ACENAPHTHENE | 0.1 U | 0.11 U | 0.102 U | 0.0974 U | 0.1 U | 0.1 U |
| ACENAPHTHYLENE | 0.1 U | 0.11 U | 0.102 U | 0.0974 U | 0.1 U | 0.1 U |
| ANILINE | 1 U | 1.1 U | 1.02 U | 0.974 U | 1 U | 1 U |
| ANTHRACENE | 0.1 U | 0.11 U | 0.102 U | 0.0974 U | 0.1 U | 0.1 U |
| ATRAZINE | 0.1 U | 0.11 U | 0.102 U | 0.0974 U | 0.1 U | 0.1 U |
| BAP EQUIVALENT | 0.1 U | 0.11 U | 0.102 U | 0.0974 U | 0.1 U | 0.1 U |
| BENZO(A)ANTHRACENE | 0.1 U | 0.11 U | 0.102 U | 0.0974 U | 0.1 U | 0.1 U |
| BENZO(A)PYRENE | 0.1 U | 0.11 U | 0.102 U | 0.0974 U | 0.1 U | 0.1 U |
| BENZO(B)FLUORANTHENE | 0.1 U | 0.11 U | 0.102 U | 0.0974 U | 0.1 U | 0.1 U |
| BENZO(G,H,I)PERYLENE | 0.1 U | 0.11 U | 0.102 U | 0.0974 U | 0.1 U | 0.1 U |
| BENZO(K)FLUORANTHENE | 0.1 U | 0.11 U | 0.102 U | 0.0974 U | 0.1 U | 0.1 U |
| BIS(2-ETHYLHEXYL)PHTHALATE | 1.4 U | 1.54 U | 1.43 U | 1.36 U | 1.4 U | 1.4 U |
| BUTYL BENZYL PHTHALATE | 0.1 U | 0.11 U | 0.102 U | 0.0974 U | 0.1 U | 0.1 U |
| CARBAZOLE | 0.1 U | 0.11 U | 0.102 U | 0.0974 U | 0.1 U | 0.1 U |
| CHRYSENE | 0.1 U | 0.11 U | 0.102 U | 0.0974 U | 0.1 U | 0.1 U |
| DI-N-BUTYL PHTHALATE | 1.3 U | 1.43 U | 1.33 U | 1.27 U | 1.3 U | 1.3 U |
| DI-N-OCTYL PHTHALATE | 0.2 U | 0.22 U | 0.204 U | 0.195 U | 0.2 U | 0.2 U |
| DIBENZO(A,H)ANTHRACENE | 0.1 U | 0.11 U | 0.102 U | 0.0974 U | 0.1 U | 0.1 U |
| DIBENZOFURAN | 0.1 U | 0.11 U | 0.102 U | 0.0974 U | 0.1 U | 0.1 U |
| DIETHYL PHTHALATE | 0.2 U | 0.22 U | 0.204 U | 0.195 U | 0.2 U | 0.2 U |

STUDY AREA 5
TAP WATER (PUBLIC RESOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 24 OF 54

| Location | 0989 | 1008 | 1010 | 1013 | 1016 | 1023 |
|-------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | 0989TW001 | 1008TW001 | 1010TW001 | 1013TW001 | 1016TW001 | 1023TW001 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I |
| Study Area | 05 | 05 | 05 | 05 | 05 | 05 |
| Matrix | TW | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080628 | 20080715 | 20080716 | 20080726 | 20080617 | 20080620 |
| Study Area | STUDY AREA 05 |
| Premise ID | 6322768048340 | 6322768044572 | 6322769416650 | 6322767401054 | 6322768048230 | 6322768052210 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| DIMETHYL PHTHALATE | 0.1 U | 0.11 U | 0.102 U | 0.0974 U | 0.1 U | 0.1 U |
| DIPHENYLAMINE | 0.1 U | 0.11 U | 0.102 U | 0.0974 U | 0.1 U | 0.1 U |
| FLUORANTHENE | 0.1 U | 0.11 U | 0.102 U | 0.0974 U | 0.1 U | 0.1 U |
| FLUORENE | 0.1 U | 0.11 U | 0.102 U | 0.0974 U | 0.1 U | 0.1 U |
| HEXACHLOROBENZENE | 0.1 U | 0.11 U | 0.102 U | 0.0974 U | 0.1 U | 0.1 U |
| HEXACHLOROBUTADIENE | 0.2 U | 0.22 U | 0.204 U | 0.195 U | 0.2 U | 0.2 U |
| HEXACHLOROCYCLOPENTADIENE | 1 U | 1.1 U | 1.02 U | 0.974 U | 1 U | 1 U |
| HEXACHLOROETHANE | 0.1 U | 0.11 U | 0.102 U | 0.0974 U | 0.1 U | 0.1 U |
| INDENO(1,2,3-CD)PYRENE | 0.1 U | 0.11 U | 0.102 U | 0.0974 U | 0.1 U | 0.1 U |
| NAPHTHALENE | 0.2 U | 0.22 U | 0.204 U | 0.195 U | 0.2 U | 0.2 U |
| NITROBENZENE | 0.2 U | 0.22 U | 0.204 U | 0.195 U | 0.2 U | 0.2 U |
| O-TOLUIDINE | 0.7 U | 0.769 U | 0.714 U | 0.682 U | 0.7 U | 0.7 U |
| PENTACHLOROBENZENE | 0.2 U | 0.22 U | 0.204 U | 0.195 U | 0.2 U | 0.2 U |
| PENTACHLOROPHENOL | 0.3 U | 0.329 U | 0.306 U | 0.292 U | 0.3 U | 0.3 U |
| PHENANTHRENE | 0.1 U | 0.11 U | 0.102 U | 0.0974 U | 0.1 U | 0.1 U |
| PHENOL | 1 U | 1.1 U | 1.02 U | 0.974 U | 1 U | 1 U |
| PYRENE | 0.1 U | 0.11 U | 0.102 U | 0.0974 U | 0.1 U | 0.1 U |
| Pesticides/PCBs (UG/L) | | | | | | |
| 4,4'-DDD | 0.003 U | 0.003 U | 0.00307 U | 0.00324 U | 0.00312 U | 0.01 U |
| 4,4'-DDE | 0.002 U | 0.002 U | 0.00205 U | 0.00216 U | 0.00208 U | 0.01 U |
| 4,4'-DDT | 0.006 U | 0.006 U | 0.00615 U | 0.00647 U | 0.00625 U | 0.01 U |
| ALDRIN | 0.002 U | 0.002 U | 0.00205 U | 0.00216 U | 0.00208 U | 0.01 U |
| ALPHA-BHC | 0.003 U | 0.003 U | 0.00307 U | 0.00324 U | 0.00312 U | 0.01 U |
| ALPHA-CHLORDANE | 0.003 U | 0.003 U | 0.00307 U | 0.00324 U | 0.00312 U | 0.01 U |
| AROCLOR-1016 | 0.022 U | 0.02 U | 0.0205 U | 0.0216 U | 0.00208 U | 0.1 U |
| AROCLOR-1221 | 0.022 U | 0.02 U | 0.0205 U | 0.0216 U | 0.00208 U | 0.1 U |
| AROCLOR-1232 | 0.022 U | 0.02 U | 0.0205 U | 0.0216 U | 0.00208 U | 0.1 U |

STUDY AREA 5
TAP WATER (PUBLIC RESOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 25 OF 54

| Location | 0989 | 1008 | 1010 | 1013 | 1016 | 1023 |
|--|---------------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | 0989TW001 | 1008TW001 | 1010TW001 | 1013TW001 | 1016TW001 | 1023TW001 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I |
| Study Area | 05 | 05 | 05 | 05 | 05 | 05 |
| Matrix | TW | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080628 | 20080715 | 20080716 | 20080726 | 20080617 | 20080620 |
| Study Area | STUDY AREA 05 |
| Premise ID | 6322768048340 | 6322768044572 | 6322769416650 | 6322767401054 | 6322768048230 | 6322768052210 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| AROCLOR-1242 | 0.022 U | 0.02 U | 0.0205 U | 0.0216 U | 0.00208 U | 0.1 U |
| AROCLOR-1248 | 0.022 U | 0.02 U | 0.0205 U | 0.0216 U | 0.00208 U | 0.1 U |
| AROCLOR-1254 | 0.022 U | 0.02 U | 0.0205 U | 0.0216 U | 0.00208 U | 0.1 U |
| AROCLOR-1260 | 0.022 U | 0.02 U | 0.0205 U | 0.0216 U | 0.00208 U | 0.1 U |
| BETA-BHC | 0.002 U | 0.002 U | 0.00205 U | 0.00216 U | 0.00208 U | 0.01 U |
| DELTA-BHC | 0.001 U | 0.001 U | 0.00102 U | 0.00108 U | 0.00104 U | 0.01 U |
| DIELDRIN | 0.003 U | 0.003 U | 0.00307 U | 0.00324 U | 0.00312 U | 0.01 U |
| ENDOSULFAN I | 0.003 U | 0.003 U | 0.00307 U | 0.00324 U | 0.00312 U | 0.01 U |
| ENDOSULFAN II | 0.002 U | 0.002 U | 0.00205 U | 0.00216 U | 0.00208 U | 0.01 U |
| ENDOSULFAN SULFATE | 0.007 U | 0.007 U | 0.00717 U | 0.00755 U | 0.00729 U | 0.01 U |
| ENDRIN | 0.002 U | 0.002 U | 0.00205 U | 0.00216 U | 0.00208 U | 0.01 U |
| ENDRIN ALDEHYDE | 0.002 U | 0.002 U | 0.00205 U | 0.00216 U | 0.00208 U | 0.01 U |
| GAMMA-BHC (LINDANE) | 0.001 U | 0.001 U | 0.00102 U | 0.00108 U | 0.00104 U | 0.01 U |
| GAMMA-CHLORDANE | 0.002 U | 0.002 U | 0.00205 U | 0.00216 U | 0.00208 U | 0.01 U |
| HEPTACHLOR | 0.004 U | 0.004 U | 0.0041 U | 0.00431 U | 0.00417 U | 0.01 U |
| HEPTACHLOR EPOXIDE | 0.004 U | 0.004 U | 0.0041 U | 0.00431 U | 0.00417 U | 0.01 U |
| METHOXYCHLOR | 0.003 U | 0.003 U | 0.00307 U | 0.00324 U | 0.00312 U | 0.01 U |
| PENTACHLORONITROBENZENE | 0.003 U | 0.003 U | 0.00307 U | 0.00324 U | 0.00312 U | 0.01 U |
| TOXAPHENE | 0.01 U | 0.01 U | 0.01 U | 0.0108 U | 0.0104 U | 0.1 U |
| Radiological Parameters (PCI/L) | | | | | | |
| GROSS ALPHA | 1.4 < | 1.1 < | 2.7 | 1.4 < | 1.35 < | 1.62 < |
| GROSS BETA | 11.1 | 5.4 < | 6.2 < | 5.7 < | 6.76 < | 5.95 < |
| Inorganics (UG/L) | | | | | | |
| ALUMINUM | 2.2 U | 2.2 U | 2.2 U | 2.2 U | 9.6 | 4.54 |
| ANTIMONY | 0.14 U | 0.146 | 0.14 U | 0.14 U | 0.14 U | 0.14 U |
| ARSENIC | 2.87 | 2 | 2.2 | 3.89 | 2.97 | 2.86 |
| BARIUM | 12.4 | 12.3 | 11.8 | 11.9 | 13 | 9.44 |

STUDY AREA 5
TAP WATER (PUBLIC RESOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 26 OF 54

| Location | 0989 | 1008 | 1010 | 1013 | 1016 | 1023 |
|--|---------------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | 0989TW001 | 1008TW001 | 1010TW001 | 1013TW001 | 1016TW001 | 1023TW001 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I |
| Study Area | 05 | 05 | 05 | 05 | 05 | 05 |
| Matrix | TW | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080628 | 20080715 | 20080716 | 20080726 | 20080617 | 20080620 |
| Study Area | STUDY AREA 05 |
| Premise ID | 6322768048340 | 6322768044572 | 6322769416650 | 6322767401054 | 6322768048230 | 6322768052210 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| BERYLLIUM | 0.03 U | 0.03 U | 0.0352 U | 0.0325 | 0.03 U | 0.03 U |
| CADMIUM | 0.04 U | 0.068 | 0.04 U | 0.04 U | 0.04 U | 0.04 U |
| CHROMIUM | 0.731 | 0.588 | 0.437 | 0.852 | 0.78 U | 0.608 |
| COBALT | 0.03 U | 0.102 | 0.0991 | 0.056 | 0.0347 | 0.0359 |
| COPPER | 28.5 | 375 J | 271 J | 80.2 | 78.4 | 20.7 |
| IRON | 4.7 U | 12.9 | 4.7 U | 4.7 U | 16.3 | 4.7 U |
| LEAD | 0.552 | 2 J | 2.36 J | 1.97 | 0.74 | 1.03 |
| MANGANESE | 0.1 U | 2.65 J | 2.88 | 0.1 U | 0.415 U | 0.149 |
| MERCURY | 0.015 U | 0.022 | 0.019 | 0.015 U | 0.025 | 0.015 U |
| NICKEL | 0.541 | 198 J | 1.89 J | 0.535 | 0.83 | 1.37 |
| SELENIUM | 0.2 U | 0.217 | 0.2 U | 0.233 | 0.2 U | 0.2 U |
| SILVER | 0.12 U | 0.12 U | 0.276 | 0.12 U | 0.12 U | 0.12 U |
| THALLIUM | 0.04 U | 0.143 U | 0.225 U | 0.191 U | 0.04 U | 0.04 U |
| TIN | 0.1 U | 0.52 |
| URANIUM | 0.601 | 0.652 | 0.732 | 0.812 | 0.72 | 0.556 |
| VANADIUM | 1.96 U | 1 U | 1.27 | 1 U | 1.03 | 1 U |
| ZINC | 52.5 | 1630 J | 625 J | 39.6 | 22.7 | 46.7 |
| Microbiological Parameters | | | | | | |
| FECAL COLIFORM (CFU/100) | 1 < | 1 < | 1 < | 1 < | 1 < | 1 < |
| FECAL STREPTOCOCCUS (CFU/100) | 0 | 0 | 0 | 0 | 0 | 0 |
| PLATE COUNT (CFU/1) | 20 | 24 | 2 | 3 | 1 | 5 |
| TOTAL COLIFORM (CFU/100) | 1 < | 1 < | 1 < | 1 < | 1 < | 1 < |
| Miscellaneous Parameters (MG/L) | | | | | | |
| CHLORIDE | 7.33 | 9.85 | 9.81 | 8.96 | 8.7 | 6.87 |
| CYANIDE | 0.004 U |
| FLUORIDE | 0.2 U |
| NITRATE | 2.74 | 3.22 | 3.17 | 3.14 | 2.92 | 2.76 |

STUDY AREA 5
TAP WATER (PUBLIC RESOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 27 OF 54

| Location | 0989 | 1008 | 1010 | 1013 | 1016 | 1023 |
|------------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | 0989TW001 | 1008TW001 | 1010TW001 | 1013TW001 | 1016TW001 | 1023TW001 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I |
| Study Area | 05 | 05 | 05 | 05 | 05 | 05 |
| Matrix | TW | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080628 | 20080715 | 20080716 | 20080726 | 20080617 | 20080620 |
| Study Area | STUDY AREA 05 |
| Premise ID | 6322768048340 | 6322768044572 | 6322769416650 | 6322767401054 | 6322768048230 | 6322768052210 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| NITRITE | 0.2 U |
| PHOSPHATE | 0.4 U |
| SULFATE | 6.82 | 6.68 | 6.41 | 6.58 | 6.72 | 6.02 |
| Field Parameters | | | | | | |
| CHLORINE (MG/L) | 0.09 | 0.1 | 0.12 | 0.06 | 0.7 | 0.1 |
| DISSOLVED OXYGEN (MG/L) | 9.2 | 9.19 | 9.95 | 8.76 | 9.68 | 8.73 |
| OXIDATION REDUCTION POTENTIAL (MV) | 579 | 618 | 66.1 | 555 | 605 | 582 |
| PH (S.U.) | 7.54 | 7.34 | 6.85 | 7.47 | 7.16 | 7.58 |
| SALINITY (%) | 0 | 0 | 0 | 0 | 0 | 0 |
| SPECIFIC CONDUCTANCE (MS/CM) | 0.6 | 0.64 | 93.7 | 0.66 | 0.66 | 0.53 |
| TEMPERATURE (C) | 24.9 | 25.1 | 20.89 | 24.93 | 18.5 | 22 |
| TURBIDITY (NTU) | | 7 | | | | |

STUDY AREA 5
TAP WATER (PUBLIC RESOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 28 OF 54

| Location | 1050 | 1053 | 1059 | 1074 | 1115 | 1130 |
|------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | 1050TW001 | 1053TW001 | 1059TW001 | 1074TW001 | 1115TW001 | 1130TW001 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I |
| Study Area | 05 | 05 | 05 | 05 | 05 | 05 |
| Matrix | TW | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080620 | 20080619 | 20080620 | 20080701 | 20080630 | 20080619 |
| Study Area | STUDY AREA 05 |
| Premise ID | 6322976038407 | 6322771802200 | 6322768906170 | 6322979202227 | 6322980016212 | 6322979846480 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| Dioxins/Furans (NG/L) | | | | | | |
| 1,2,3,4,6,7,8,9-OCDD | 0.0081 U | 0.0038 U | 0.0075 U | 0.0023 U | 0.0025 U | 0.0072 U |
| 1,2,3,4,6,7,8,9-OCDF | 0.0043 U | 0.0039 U | 0.0042 U | 0.0031 U | 0.0013 U | 0.0062 U |
| 1,2,3,4,6,7,8-HPCDD | 0.0024 U | 0.0019 U | 0.0022 U | 0.00076 U | 0.00079 U | 0.0022 U |
| 1,2,3,4,6,7,8-HPCDF | 0.0044 U | 0.0033 U | 0.0037 U | 0.0021 U | 0.0009 U | 0.0057 U |
| 1,2,3,4,7,8,9-HPCDF | 0.0005 U | 0.000404 U | 0.00055 U | 0.00026 U | 0.00012 U | 0.00043 U |
| 1,2,3,4,7,8-HXCDD | 0.00033 U | 0.000142 U | 0.00028 U | 0.00017 U | 0.00019 U | 0.000284 U |
| 1,2,3,4,7,8-HXCDF | 0.00066 U | 0.001 U | 0.00055 U | 0.00014 U | 0.000214 U | 0.00036 U |
| 1,2,3,6,7,8-HXCDD | 0.0004 U | 0.00017 U | 0.00021 U | 0.000142 U | 0.00017 U | 0.00031 U |
| 1,2,3,6,7,8-HXCDF | 0.00028 U | 0.00024 U | 0.00031 U | 0.00012 J | 0.00019 U | 0.000284 U |
| 1,2,3,7,8,9-HXCDD | 0.00024 U | 0.00036 U | 0.00024 U | 0.00017 J | 0.00018 J | 0.00026 U |
| 1,2,3,7,8,9-HXCDF | 0.00028 U | 0.000261 U | 0.000213 U | 0.00017 J | 0.000214 U | 0.00038 U |
| 1,2,3,7,8-PECDD | 0.00024 U | 0.00021 U | 0.00017 U | 0.00024 J | 0.000214 U | 0.00024 U |
| 1,2,3,7,8-PECDF | 0.00055 U | 0.00081 U | 0.00031 U | 0.00017 U | 0.00012 U | 0.0009 U |
| 2,3,4,6,7,8-HXCDF | 0.00033 U | 0.00024 U | 0.00052 U | 0.00028 U | 0.00024 U | 0.00036 U |
| 2,3,4,7,8-PECDF | 0.00062 U | 0.001 U | 0.00069 U | 0.00066 U | 0.00032 U | 0.00062 U |
| 2,3,7,8-TCDD | 0.00026 U | 0.00024 J | 0.00024 J | 0.000142 U | 0.00019 U | 0.00026 J |
| 2,3,7,8-TCDF | 0.00062 U | 0.0017 U | 0.00021 U | 0.00031 U | 0.00012 U | 0.00052 U |
| TEQ | 0.00026 U | 0.00024 | 0.00024 | 0.000286 | 0.000018 | 0.00026 |
| TOTAL HPCDD | 0.0038 U | 0.0019 U | 0.0033 U | 0.00076 J | 0.0012 J | 0.0031 U |
| TOTAL HPCDF | 0.0097 U | 0.0059 U | 0.0067 U | 0.0033 J | 0.0015 J | 0.011 U |
| TOTAL HXCDD | 0.00097 U | 0.00067 U | 0.00076 U | 0.00045 U | 0.00055 J | 0.0008 U |
| TOTAL HXCDF | 0.0042 U | 0.0031 U | 0.0038 U | 0.00071 J | 0.00086 U | 0.0032 U |
| TOTAL PECDD | 0.00024 U | 0.00021 U | 0.00017 U | 0.00024 J | 0.000214 U | 0.00024 U |
| TOTAL PECDF | 0.0012 U | 0.0018 U | 0.001 U | 0.00083 J | 0.00039 J | 0.0015 U |
| TOTAL TCDD | 0.000782 U | 0.00038 J | 0.00064 U | 0.00055 J | 0.00058 J | 0.00064 U |
| TOTAL TCDF | 0.00071 U | 0.0027 U | 0.000284 U | 0.0005 J | 0.00024 U | 0.00066 U |

STUDY AREA 5
TAP WATER (PUBLIC RESOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | 1050 | 1053 | 1059 | 1074 | 1115 | 1130 |
|-------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | 1050TW001 | 1053TW001 | 1059TW001 | 1074TW001 | 1115TW001 | 1130TW001 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I |
| Study Area | 05 | 05 | 05 | 05 | 05 | 05 |
| Matrix | TW | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080620 | 20080619 | 20080620 | 20080701 | 20080630 | 20080619 |
| Study Area | STUDY AREA 05 |
| Premise ID | 6322976038407 | 6322771802200 | 6322768906170 | 6322979202227 | 6322980016212 | 6322979846480 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| DIMETHYL PHTHALATE | 0.1 U |
| DIPHENYLAMINE | 0.1 U |
| FLUORANTHENE | 0.1 U |
| FLUORENE | 0.1 U |
| HEXACHLOROBENZENE | 0.1 U |
| HEXACHLOROBUTADIENE | 0.2 U |
| HEXACHLOROCYCLOPENTADIENE | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U |
| HEXACHLOROETHANE | 0.1 U |
| INDENO(1,2,3-CD)PYRENE | 0.1 U |
| NAPHTHALENE | 0.2 U |
| NITROBENZENE | 0.2 U |
| O-TOLUIDINE | 0.7 U |
| PENTACHLOROBENZENE | 0.2 U |
| PENTACHLOROPHENOL | 0.3 U |
| PHENANTHRENE | 0.1 U |
| PHENOL | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U |
| PYRENE | 0.1 U |
| Pesticides/PCBs (UG/L) | | | | | | |
| 4,4'-DDD | 0.01 U | 0.003 U | 0.01 U | 0.00305 U | 0.00305 U | 0.01 U |
| 4,4'-DDE | 0.01 U | 0.002 U | 0.01 U | 0.00204 U | 0.00203 U | 0.01 U |
| 4,4'-DDT | 0.01 U | 0.006 U | 0.01 U | 0.00611 U | 0.00609 U | 0.01 U |
| ALDRIN | 0.01 U | 0.002 U | 0.01 U | 0.00204 U | 0.00203 U | 0.01 U |
| ALPHA-BHC | 0.01 U | 0.003 U | 0.01 U | 0.00305 U | 0.00305 U | 0.01 U |
| ALPHA-CHLORDANE | 0.01 U | 0.003 U | 0.01 U | 0.00305 U | 0.00305 U | 0.01 U |
| AROCLOR-1016 | 0.1 U | 0.0203 U | 0.1 U | 0.02 U | 0.02 U | 0.1 U |
| AROCLOR-1221 | 0.1 U | 0.0203 U | 0.1 U | 0.02 U | 0.02 U | 0.1 U |
| AROCLOR-1232 | 0.1 U | 0.0203 U | 0.1 U | 0.02 U | 0.02 U | 0.1 U |

STUDY AREA 5
TAP WATER (PUBLIC RESOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | 1050 | 1053 | 1059 | 1074 | 1115 | 1130 |
|--|---------------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | 1050TW001 | 1053TW001 | 1059TW001 | 1074TW001 | 1115TW001 | 1130TW001 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I |
| Study Area | 05 | 05 | 05 | 05 | 05 | 05 |
| Matrix | TW | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080620 | 20080619 | 20080620 | 20080701 | 20080630 | 20080619 |
| Study Area | STUDY AREA 05 |
| Premise ID | 6322976038407 | 6322771802200 | 6322768906170 | 6322979202227 | 6322980016212 | 6322979846480 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| AROCLOR-1242 | 0.1 U | 0.0203 U | 0.1 U | 0.02 U | 0.02 U | 0.1 U |
| AROCLOR-1248 | 0.1 U | 0.0203 U | 0.1 U | 0.02 U | 0.02 U | 0.1 U |
| AROCLOR-1254 | 0.1 U | 0.0203 U | 0.1 U | 0.02 U | 0.02 U | 0.1 U |
| AROCLOR-1260 | 0.1 U | 0.0203 U | 0.1 U | 0.02 U | 0.02 U | 0.1 U |
| BETA-BHC | 0.01 U | 0.002 U | 0.01 U | 0.00204 U | 0.00203 U | 0.01 U |
| DELTA-BHC | 0.01 U | 0.001 U | 0.01 U | 0.00102 U | 0.00102 U | 0.01 U |
| DIELDRIN | 0.01 U | 0.003 U | 0.01 U | 0.00305 U | 0.00305 U | 0.01 U |
| ENDOSULFAN I | 0.01 U | 0.003 U | 0.01 U | 0.00305 U | 0.00305 U | 0.01 U |
| ENDOSULFAN II | 0.01 U | 0.002 U | 0.01 U | 0.00204 U | 0.00203 U | 0.01 U |
| ENDOSULFAN SULFATE | 0.01 U | 0.007 U | 0.01 U | 0.00713 U | 0.00711 U | 0.01 U |
| ENDRIN | 0.01 U | 0.002 U | 0.01 U | 0.00204 U | 0.00203 U | 0.01 U |
| ENDRIN ALDEHYDE | 0.01 U | 0.002 U | 0.01 U | 0.00204 U | 0.00203 U | 0.01 U |
| GAMMA-BHC (LINDANE) | 0.01 U | 0.001 U | 0.01 U | 0.00102 U | 0.00102 U | 0.01 U |
| GAMMA-CHLORDANE | 0.01 U | 0.002 U | 0.01 U | 0.00204 U | 0.00203 U | 0.01 U |
| HEPTACHLOR | 0.01 U | 0.004 U | 0.01 U | 0.00407 U | 0.00406 U | 0.01 U |
| HEPTACHLOR EPOXIDE | 0.01 U | 0.004 U | 0.01 U | 0.00407 U | 0.00406 U | 0.01 U |
| METHOXYCHLOR | 0.01 U | 0.003 U | 0.01 U | 0.00305 U | 0.00305 U | 0.01 U |
| PENTACHLORONITROBENZENE | 0.01 U | 0.003 U | 0.01 U | 0.00305 U | 0.00305 U | 0.01 U |
| TOXAPHENE | 0.1 U | 0.0101 U | 0.1 U | 0.01 U | 0.01 U | 0.1 U |
| Radiological Parameters (PCI/L) | | | | | | |
| GROSS ALPHA | 1.35 < | 1.35 < | 1.35 < | 1.1 < | 1.4 < | 1.35 < |
| GROSS BETA | 4.86 < | 4.86 < | 5.68 < | 4.6 < | 5.4 < | 5.14 < |
| Inorganics (UG/L) | | | | | | |
| ALUMINUM | 3.33 | 2.2 U | 5.92 | 2.78 | 3.35 | 5.5 |
| ANTIMONY | 0.14 U |
| ARSENIC | 1.98 | 2.79 | 2.64 | 2.74 | 3.01 | 2.13 |
| BARIUM | 9.49 | 9.82 | 10.6 | 10.7 | 11 | 8.71 |

STUDY AREA 5
TAP WATER (PUBLIC RESOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 35 OF 54

| Location | 1050 | 1053 | 1059 | 1074 | 1115 | 1130 |
|--|---------------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | 1050TW001 | 1053TW001 | 1059TW001 | 1074TW001 | 1115TW001 | 1130TW001 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I |
| Study Area | 05 | 05 | 05 | 05 | 05 | 05 |
| Matrix | TW | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080620 | 20080619 | 20080620 | 20080701 | 20080630 | 20080619 |
| Study Area | STUDY AREA 05 |
| Premise ID | 6322976038407 | 6322771802200 | 6322768906170 | 6322979202227 | 6322980016212 | 6322979846480 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| BERYLLIUM | 0.03 U | 0.03 U | 0.03 U | 0.0483 | 0.0412 | 0.03 U |
| CADMIUM | 0.04 U |
| CHROMIUM | 0.538 | 0.265 | 0.532 | 0.698 | 0.69 | 0.676 |
| COBALT | 0.0581 | 0.045 | 0.0426 | 0.0361 | 0.0389 | 0.0366 |
| COPPER | 65.1 | 138 | 33.2 | 50.8 | 28.6 | 81.3 |
| IRON | 39.3 | 4.7 U | 5.06 | 4.7 U | 4.7 U | 9.17 |
| LEAD | 9.05 | 2.34 | 1.6 | 2.16 | 0.787 | 0.862 |
| MANGANESE | 2.81 | 0.148 | 0.131 | 0.202 | 0.219 | 0.422 |
| MERCURY | 0.015 U | 0.016 | 0.015 U | 0.015 U | 0.015 U | 0.015 U |
| NICKEL | 4.1 | 1.89 | 0.581 | 0.919 | 1.36 | 0.786 |
| SELENIUM | 0.2 U | 0.2 U | 0.2 U | 0.22 | 0.29 | 0.267 |
| SILVER | 0.12 U |
| THALLIUM | 0.04 U | 0.0919 U | 0.04 U | 0.226 U | 1.15 U | 0.863 |
| TIN | 0.1 U | 0.1 U | 0.256 | 0.1 U | 0.117 | 0.106 |
| URANIUM | 0.507 | 0.5 | 0.561 | 0.583 | 0.782 | 0.502 |
| VANADIUM | 1 U | 1 U | 1.57 U | 1 U | 1.11 | 1 U |
| ZINC | 1170 | 662 | 537 | 62.7 | 45.5 | 55.9 |
| Microbiological Parameters | | | | | | |
| FECAL COLIFORM (CFU/100) | 1 < | 1 < | 1 < | 1 < | 1 < | 1 < |
| FECAL STREPTOCOCCUS (CFU/100) | 0 | 0 | 0 | 0 | 0 | 0 |
| PLATE COUNT (CFU/1) | 100 | 3 | 4 | 21 | 0 | 10 |
| TOTAL COLIFORM (CFU/100) | 1 < | 1 < | 1 < | 1 < | 1 < | 1 < |
| Miscellaneous Parameters (MG/L) | | | | | | |
| CHLORIDE | 7.79 | 6.22 | 7.55 | 7.42 | 7.91 | 6.7 |
| CYANIDE | 0.004 U |
| FLUORIDE | 0.2 U |
| NITRATE | 2.82 | 2.6 | 2.76 | 2.73 | 2.77 | 2.67 |

STUDY AREA 5
TAP WATER (PUBLIC RESOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| | | | | | | |
|------------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Location | 1050 | 1053 | 1059 | 1074 | 1115 | 1130 |
| Sample ID | 1050TW001 | 1053TW001 | 1059TW001 | 1074TW001 | 1115TW001 | 1130TW001 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I |
| Study Area | 05 | 05 | 05 | 05 | 05 | 05 |
| Matrix | TW | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080620 | 20080619 | 20080620 | 20080701 | 20080630 | 20080619 |
| Study Area | STUDY AREA 05 |
| Premise ID | 6322976038407 | 6322771802200 | 6322768906170 | 6322979202227 | 6322980016212 | 6322979846480 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| NITRITE | 0.2 U |
| PHOSPHATE | 0.4 U |
| SULFATE | 5.73 | 5.21 | 5.61 | 4.55 | 6.49 | 5.01 |
| Field Parameters | | | | | | |
| CHLORINE (MG/L) | 0.06 | 0.1 | 0.04 | 0.02 | 0.1 | 0.06 |
| DISSOLVED OXYGEN (MG/L) | 8.14 | 8.92 | 9.68 | 8.48 | 9.13 | 9.6 |
| OXIDATION REDUCTION POTENTIAL (MV) | 342 | 495 | 496 | 523 | 648 | 601 |
| PH (S.U.) | 7.6 | 7.31 | 7.72 | 7.1 | 7.19 | 7.53 |
| SALINITY (%) | 0 | 0 | 0 | 0 | 0 | 0 |
| SPECIFIC CONDUCTANCE (MS/CM) | 0.55 | 0.51 | 0.55 | 70.2 | 53.7 | 0.48 |
| TEMPERATURE (C) | 24.6 | 23.9 | 23.3 | 28.88 | 23.11 | 21.1 |
| TURBIDITY (NTU) | | 16.5 | | 5.2 | 15 | |

STUDY AREA 5
TAP WATER (PUBLIC RESOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | 1151 | 1157 | 1168 | 1688 | 1692 | 1692 |
|------------------------------|---------------|---------------|---------------|---------------|---------------|------------------|
| Sample ID | 1151TW001 | 1157TW001 | 1168TW001 | 1688TW001 | 1692TW001 | 1692TW002 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I-RESAMPLE |
| Study Area | 05 | 05 | 05 | 05 | 05 | 05 |
| Matrix | TW | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080708 | 20080623 | 20080614 | 20080614 | 20080718 | 20080725 |
| Study Area | STUDY AREA 05 |
| Premise ID | 6322980432300 | 6322979007220 | 6322978405450 | OWNER | 6322977652191 | 6322977652191 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| Dioxins/Furans (NG/L) | | | | | | |
| 1,2,3,4,6,7,8,9-OCDD | 0.0025 U | 0.0031 U | 0.008 U | 0.0058 U | 0.023 U | |
| 1,2,3,4,6,7,8,9-OCDF | 0.0013 U | 0.0015 U | 0.0029 U | 0.0035 U | 0.0014 U | |
| 1,2,3,4,6,7,8-HPCDD | 0.0021 U | 0.0012 U | 0.0032 U | 0.0017 U | 0.0037 U | |
| 1,2,3,4,6,7,8-HPCDF | 0.00076 U | 0.0015 U | 0.0025 U | 0.0017 U | 0.0011 U | |
| 1,2,3,4,7,8,9-HPCDF | 0.00041 U | 0.00038 U | 0.00041 U | 0.000433 U | 0.00022 U | |
| 1,2,3,4,7,8-HXCDD | 0.00055 J | 0.00019 U | 0.00046 U | 0.000264 U | 0.00033 U | |
| 1,2,3,4,7,8-HXCDF | 0.00048 U | 0.00021 U | 0.00041 U | 0.00058 U | 0.000244 U | |
| 1,2,3,6,7,8-HXCDD | 0.00055 J | 0.00036 U | 0.00041 U | 0.00024 U | 0.00035 U | |
| 1,2,3,6,7,8-HXCDF | 0.00041 U | 0.00019 J | 0.00034 U | 0.00031 U | 0.00022 U | |
| 1,2,3,7,8,9-HXCDD | 0.00055 J | 0.00019 U | 0.00041 U | 0.00051 U | 0.0003 U | |
| 1,2,3,7,8,9-HXCDF | 0.000524 U | 0.000214 U | 0.000192 U | 0.00024 U | 0.000244 U | |
| 1,2,3,7,8-PECDD | 0.0006 J | 0.000261 U | 0.000482 U | 0.00029 U | 0.000894 U | |
| 1,2,3,7,8-PECDF | 0.00048 U | 0.00083 J | 0.00055 U | 0.00048 U | 0.00052 U | |
| 2,3,4,6,7,8-HXCDF | 0.000452 U | 0.000214 J | 0.000192 U | 0.000264 U | 0.000244 U | |
| 2,3,4,7,8-PECDF | 0.00048 U | 0.0011 U | 0.00058 U | 0.00065 U | 0.00068 J | |
| 2,3,7,8-TCDD | 0.00041 U | 0.00038 U | 0.000313 U | 0.00017 U | 0.00022 U | |
| 2,3,7,8-TCDF | 0.00033 U | 0.0013 U | 0.001 U | 0.00065 U | 0.00041 U | |
| TEQ | 0.000765 | 0.000064 | 0.000313 U | 0.00017 U | 0.000204 | |
| TOTAL HPCDD | 0.0021 J | 0.0012 U | 0.0044 J | 0.0026 J | 0.0055 J | |
| TOTAL HPCDF | 0.001 J | 0.003 U | 0.0045 J | 0.0031 J | 0.0033 J | |
| TOTAL HXCDD | 0.0017 J | 0.00069 U | 0.0013 U | 0.00089 J | 0.000894 U | |
| TOTAL HXCDF | 0.0019 U | 0.00081 U | 0.0028 J | 0.0013 J | 0.00095 U | |
| TOTAL PECDD | 0.0006 J | 0.000261 U | 0.000482 U | 0.00029 U | 0.000894 U | |
| TOTAL PECDF | 0.000953 U | 0.002 U | 0.0011 J | 0.0011 J | 0.0012 J | |
| TOTAL TCDD | 0.001215 U | 0.0011 U | 0.00094 U | 0.00067 J | 0.00065 U | |
| TOTAL TCDF | 0.000572 U | 0.0017 U | 0.0015 J | 0.0013 J | 0.00062 J | |

STUDY AREA 5
TAP WATER (PUBLIC RESOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 38 OF 54

| Location | 1151 | 1157 | 1168 | 1688 | 1692 | 1692 |
|--------------------------|---------------|---------------|---------------|---------------|---------------|------------------|
| Sample ID | 1151TW001 | 1157TW001 | 1168TW001 | 1688TW001 | 1692TW001 | 1692TW002 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I-RESAMPLE |
| Study Area | 05 | 05 | 05 | 05 | 05 | 05 |
| Matrix | TW | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080708 | 20080623 | 20080614 | 20080614 | 20080718 | 20080725 |
| Study Area | STUDY AREA 05 |
| Premise ID | 6322980432300 | 6322979007220 | 6322978405450 | OWNER | 6322977652191 | 6322977652191 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |

Volatile Organics (UG/L)

| | | | | | | |
|--------------------------------|--------|--------|--------|--------|---------|--|
| 1,1,1,2-TETRACHLOROETHANE | 0.11 U | |
| 1,1,1-TRICHLOROETHANE | 0.17 U | |
| 1,1,2,2-TETRACHLOROETHANE | 0.05 U | |
| 1,1,2-TRICHLOROETHANE | 0.11 U | |
| 1,1,2-TRICHLOROTRIFLUOROETHANE | 0.2 U | |
| 1,1-DICHLOROETHANE | 0.1 U | |
| 1,1-DICHLOROETHENE | 0.13 U | |
| 1,2,3-TRICHLOROBENZENE | 0.12 U | |
| 1,2,3-TRICHLOROPROPANE | 0.13 U | |
| 1,2,4-TRICHLOROBENZENE | 0.13 U | |
| 1,2,4-TRIMETHYLBENZENE | 0.06 U | |
| 1,2-DIBROMO-3-CHLOROPROPANE | 0.25 U | |
| 1,2-DIBROMOETHANE | 0.09 U | |
| 1,2-DICHLOROBENZENE | 0.07 U | |
| 1,2-DICHLOROETHANE | 0.08 U | |
| 1,2-DICHLOROPROPANE | 0.15 U | 0.15 U | 0.15 U | 0.15 U | 0.184 J | |
| 1,2-DICHLOROTETRAFLUROETHANE | 0.4 U | |
| 1,3,5-TRIMETHYLBENZENE | 0.08 U | |
| 1,3-DICHLOROBENZENE | 0.13 U | |
| 1,3-DICHLOROPROPANE | 0.11 U | |
| 1,4-DICHLOROBENZENE | 0.07 U | |
| 2,2-DICHLOROPROPANE | 0.1 U | |
| 2-BUTANONE | 1.6 U | |
| 2-CHLOROTOLUENE | 0.12 U | |
| 2-HEXANONE | 0.2 U | |
| 4-CHLOROTOLUENE | 0.13 U | |

STUDY AREA 5
TAP WATER (PUBLIC RESOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | 1151 | 1157 | 1168 | 1688 | 1692 | 1692 |
|--------------------------|---------------|---------------|---------------|---------------|---------------|------------------|
| Sample ID | 1151TW001 | 1157TW001 | 1168TW001 | 1688TW001 | 1692TW001 | 1692TW002 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I-RESAMPLE |
| Study Area | 05 | 05 | 05 | 05 | 05 | 05 |
| Matrix | TW | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080708 | 20080623 | 20080614 | 20080614 | 20080718 | 20080725 |
| Study Area | STUDY AREA 05 |
| Premise ID | 6322980432300 | 6322979007220 | 6322978405450 | OWNER | 6322977652191 | 6322977652191 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| 4-ISOPROPYLTOLUENE | 0.1 U | |
| 4-METHYL-2-PENTANONE | 0.1 U | |
| ACETONE | 1 U | 1 U | 1 U | 1 U | 1 U | |
| ACROLEIN | 0.4 U | 0.4 U | 0.4 UR | 0.4 UR | 0.4 U | |
| BENZENE | 0.05 U | |
| BROMOCHLOROMETHANE | 0.1 U | |
| BROMODICHLOROMETHANE | 0.231 J | 0.228 J | 0.12 U | 0.262 J | 0.12 U | |
| BROMOFORM | 0.788 J | 0.706 J | 0.447 J | 1.99 | 0.06 U | |
| BROMOMETHANE | 0.37 U | |
| CARBON TETRACHLORIDE | 0.08 U | |
| CHLOROBENZENE | 0.12 U | |
| CHLORODIBROMOMETHANE | 0.349 J | 0.48 J | 0.286 J | 0.84 | 0.14 U | |
| CHLOROETHANE | 0.18 U | |
| CHLOROFORM | 0.09 U | 0.137 J | 0.09 U | 0.09 U | 0.09 U | |
| CHLOROMETHANE | 0.21 U | |
| CIS-1,2-DICHLOROETHENE | 0.13 U | |
| CIS-1,3-DICHLOROPROPENE | 0.15 U | |
| DICHLORODIFLUOROMETHANE | 0.12 U | |
| ETHYLBENZENE | 0.05 U | |
| ISOPROPYLBENZENE | 0.06 U | |
| M+P-XYLENES | 0.09 U | |
| METHYL TERT-BUTYL ETHER | 0.11 U | |
| METHYLENE CHLORIDE | 0.69 U | |
| N-BUTYLBENZENE | 0.05 U | |
| N-PROPYLBENZENE | 0.07 U | |
| O-XYLENE | 0.07 U | |
| SEC-BUTYLBENZENE | 0.04 U | |

STUDY AREA 5
TAP WATER (PUBLIC RESOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | 1151 | 1157 | 1168 | 1688 | 1692 | 1692 |
|-------------------------------------|---------------|---------------|---------------|---------------|---------------|------------------|
| Sample ID | 1151TW001 | 1157TW001 | 1168TW001 | 1688TW001 | 1692TW001 | 1692TW002 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I-RESAMPLE |
| Study Area | 05 | 05 | 05 | 05 | 05 | 05 |
| Matrix | TW | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080708 | 20080623 | 20080614 | 20080614 | 20080718 | 20080725 |
| Study Area | STUDY AREA 05 |
| Premise ID | 6322980432300 | 6322979007220 | 6322978405450 | OWNER | 6322977652191 | 6322977652191 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| STYRENE | 0.08 U | |
| TERT-BUTYLBENZENE | 0.19 U | |
| TETRACHLOROETHENE | 0.07 U | 0.07 U | 0.07 U | 0.07 U | 0.105 J | |
| TOLUENE | 0.17 U | |
| TRANS-1,2-DICHLOROETHENE | 0.15 U | |
| TRANS-1,3-DICHLOROPROPENE | 0.07 U | |
| TRICHLOROETHENE | 0.13 U | |
| TRICHLOROFUOROMETHANE | 0.19 U | |
| VINYL CHLORIDE | 0.15 U | |
| Semivolatile Organics (UG/L) | | | | | | |
| 1,1-BIPHENYL | 0.216 U | 0.2 U | 0.2 U | 0.2 UJ | 0.226 U | |
| 1,2,4,5-TETRACHLOROBENZENE | 0.216 U | 0.2 U | 0.2 U | 0.2 UJ | 0.226 U | |
| 2,3,4,6-TETRACHLOROPHENOL | 0.325 U | 0.3 U | 0.3 UR | 0.3 UR | 0.338 U | |
| 2,4,5-TRICHLOROPHENOL | 0.541 U | 0.5 U | 0.5 UR | 0.5 UR | 0.564 U | |
| 2,4,6-TRICHLOROPHENOL | 0.541 U | 0.5 U | 0.5 UR | 0.5 UR | 0.564 U | |
| 2,4-DICHLOROPHENOL | 0.757 U | 0.7 U | 0.7 UR | 0.7 UR | 0.789 U | |
| 2,4-DIMETHYLPHENOL | 1.08 U | 1 U | 1 UR | 1 UR | 1.13 U | |
| 2,4-DINITROPHENOL | 0.325 U | 0.3 U | 0.3 UR | 0.3 UR | 0.338 U | |
| 2,4-DINITROTOLUENE | 1.08 U | 1 U | 1 U | 1 UJ | 1.13 U | |
| 2,6-DICHLOROPHENOL | 0.866 U | 0.8 U | 0.8 UR | 0.8 UR | 0.902 U | |
| 2,6-DINITROTOLUENE | 0.108 U | 0.1 U | 0.1 U | 0.1 UJ | 0.113 U | |
| 2-CHLORONAPHTHALENE | 0.216 U | 0.2 U | 0.2 U | 0.2 UJ | 0.226 U | |
| 2-CHLOROPHENOL | 0.974 U | 0.9 U | 0.9 UR | 0.9 UR | 1.01 U | |
| 2-METHYLNAPHTHALENE | 0.216 U | 0.2 U | 0.2 U | 0.2 UJ | 0.226 U | |
| 2-METHYLPHENOL | 0.757 U | 0.7 U | 0.7 UR | 0.7 UR | 0.789 U | |
| 2-NITROPHENOL | 0.974 U | 0.9 U | 0.9 UR | 0.9 UR | 1.01 U | |
| 3&4-METHYLPHENOL | 1.3 U | 1.2 U | 1.2 UR | 1.2 UR | 1.35 U | |

STUDY AREA 5
TAP WATER (PUBLIC RESOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 41 OF 54

| Location | 1151 | 1157 | 1168 | 1688 | 1692 | 1692 |
|----------------------------|---------------|---------------|---------------|---------------|---------------|------------------|
| Sample ID | 1151TW001 | 1157TW001 | 1168TW001 | 1688TW001 | 1692TW001 | 1692TW002 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I-RESAMPLE |
| Study Area | 05 | 05 | 05 | 05 | 05 | 05 |
| Matrix | TW | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080708 | 20080623 | 20080614 | 20080614 | 20080718 | 20080725 |
| Study Area | STUDY AREA 05 |
| Premise ID | 6322980432300 | 6322979007220 | 6322978405450 | OWNER | 6322977652191 | 6322977652191 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| 3-NITROANILINE | 1.08 U | 1 U | 1 U | 1 UJ | 1.13 U | |
| 4,6-DINITRO-2-METHYLPHENOL | 0.216 U | 0.2 U | 0.2 UR | 0.2 UR | 0.226 U | |
| 4-BROMOPHENYL PHENYL ETHER | 0.108 U | 0.1 U | 0.1 U | 0.1 UJ | 0.113 U | |
| 4-CHLORO-3-METHYLPHENOL | 0.649 U | 0.6 U | 0.6 UR | 0.6 UR | 0.677 U | |
| 4-CHLOROANILINE | 1.08 U | 1 U | 1 U | 1 UJ | 1.13 U | |
| 4-NITROANILINE | 1.08 U | 1 U | 1 U | 1 UJ | 1.13 U | |
| 4-NITROPHENOL | 0.325 U | 0.3 U | 0.3 UR | 0.3 UR | 0.338 U | |
| ACENAPHTHENE | 0.108 U | 0.1 U | 0.1 U | 0.1 UJ | 0.113 U | |
| ACENAPHTHYLENE | 0.108 U | 0.1 U | 0.1 U | 0.1 UJ | 0.113 U | |
| ANILINE | 1.08 U | 1 U | 1 U | 1 UJ | 1.13 U | |
| ANTHRACENE | 0.108 U | 0.1 U | 0.1 U | 0.1 UJ | 0.113 U | |
| ATRAZINE | 0.108 U | 0.1 U | 0.1 U | 0.1 UJ | 0.113 U | |
| BAP EQUIVALENT | 0.108 U | 0.1 U | 0.1 U | 0.1 U | 0.113 U | |
| BENZO(A)ANTHRACENE | 0.108 U | 0.1 U | 0.1 U | 0.1 UJ | 0.113 U | |
| BENZO(A)PYRENE | 0.108 U | 0.1 U | 0.1 U | 0.1 UJ | 0.113 U | |
| BENZO(B)FLUORANTHENE | 0.108 U | 0.1 U | 0.1 U | 0.1 UJ | 0.113 U | |
| BENZO(G,H,I)PERYLENE | 0.108 U | 0.1 U | 0.1 U | 0.1 UJ | 0.113 U | |
| BENZO(K)FLUORANTHENE | 0.108 U | 0.1 U | 0.1 U | 0.1 UJ | 0.113 U | |
| BIS(2-ETHYLHEXYL)PHTHALATE | 1.51 U | 1.4 U | 1.4 U | 1.4 UJ | 1.58 U | |
| BUTYL BENZYL PHTHALATE | 0.108 U | 0.1 U | 0.1 U | 0.1 UJ | 0.113 U | |
| CARBAZOLE | 0.108 U | 0.1 U | 0.1 U | 0.1 UJ | 0.113 U | |
| CHRYSENE | 0.108 U | 0.1 U | 0.1 U | 0.1 UJ | 0.113 U | |
| DI-N-BUTYL PHTHALATE | 1.41 U | 1.3 U | 1.3 U | 1.3 UJ | 1.47 U | |
| DI-N-OCTYL PHTHALATE | 0.216 U | 1.29 J | 0.2 U | 0.2 UJ | 0.226 U | |
| DIBENZO(A,H)ANTHRACENE | 0.108 U | 0.1 U | 0.1 U | 0.1 UJ | 0.113 U | |
| DIBENZOFURAN | 0.108 U | 0.1 U | 0.1 U | 0.1 UJ | 0.113 U | |
| DIETHYL PHTHALATE | 0.216 U | 0.2 U | 0.2 U | 0.2 UJ | 0.226 U | |

STUDY AREA 5
TAP WATER (PUBLIC RESOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | 1151 | 1157 | 1168 | 1688 | 1692 | 1692 |
|-------------------------------|---------------|---------------|---------------|---------------|---------------|------------------|
| Sample ID | 1151TW001 | 1157TW001 | 1168TW001 | 1688TW001 | 1692TW001 | 1692TW002 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I-RESAMPLE |
| Study Area | 05 | 05 | 05 | 05 | 05 | 05 |
| Matrix | TW | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080708 | 20080623 | 20080614 | 20080614 | 20080718 | 20080725 |
| Study Area | STUDY AREA 05 |
| Premise ID | 6322980432300 | 6322979007220 | 6322978405450 | OWNER | 6322977652191 | 6322977652191 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| DIMETHYL PHTHALATE | 0.108 U | 0.1 U | 0.1 U | 0.1 UJ | 0.113 U | |
| DIPHENYLAMINE | 0.108 U | 0.1 U | 0.1 U | 0.1 UJ | 0.113 U | |
| FLUORANTHENE | 0.108 U | 0.1 U | 0.1 U | 0.1 UJ | 0.113 U | |
| FLUORENE | 0.108 U | 0.1 U | 0.1 U | 0.1 UJ | 0.113 U | |
| HEXACHLOROBENZENE | 0.108 U | 0.1 U | 0.1 U | 0.1 UJ | 0.113 U | |
| HEXACHLOROBUTADIENE | 0.216 U | 0.2 U | 0.2 U | 0.2 UJ | 0.226 U | |
| HEXACHLOROCYCLOPENTADIENE | 1.08 U | 1 U | 1 U | 1 UJ | 1.13 U | |
| HEXACHLOROETHANE | 0.108 U | 0.1 U | 0.1 U | 0.1 UJ | 0.113 U | |
| INDENO(1,2,3-CD)PYRENE | 0.108 U | 0.1 U | 0.1 U | 0.1 UJ | 0.113 U | |
| NAPHTHALENE | 0.216 U | 0.2 U | 0.2 U | 0.2 UJ | 0.226 U | |
| NITROBENZENE | 0.216 U | 0.2 U | 0.2 U | 0.2 UJ | 0.226 U | |
| O-TOLUIDINE | 0.757 U | 0.7 U | 0.7 U | 0.7 UJ | 0.789 U | |
| PENTACHLOROBENZENE | 0.216 U | 0.2 U | 0.2 U | 0.2 UJ | 0.226 U | |
| PENTACHLOROPHENOL | 0.325 U | 0.3 U | 0.3 UR | 0.3 UR | 0.338 U | |
| PHENANTHRENE | 0.108 U | 0.1 U | 0.1 U | 0.1 UJ | 0.113 U | |
| PHENOL | 1.08 U | 1 U | 1 UR | 1 UR | 1.13 U | |
| PYRENE | 0.108 U | 0.1 U | 0.1 U | 0.1 UJ | 0.113 U | |
| Pesticides/PCBs (UG/L) | | | | | | |
| 4,4'-DDD | 0.003 U | 0.01 U | 0.01 UJ | 0.01 UJ | 0.0034 U | |
| 4,4'-DDE | 0.002 U | 0.01 U | 0.01 UJ | 0.01 UJ | 0.00227 U | |
| 4,4'-DDT | 0.006 U | 0.01 U | 0.01 UJ | 0.01 UJ | 0.0068 U | |
| ALDRIN | 0.002 U | 0.01 U | 0.01 U | 0.01 U | 0.00227 U | |
| ALPHA-BHC | 0.003 U | 0.01 U | 0.01 U | 0.01 U | 0.0034 U | |
| ALPHA-CHLORDANE | 0.003 U | 0.01 U | 0.01 UJ | 0.01 UJ | 0.0034 U | |
| AROCLOR-1016 | 0.02 U | 0.1 U | 0.02 U | 0.02 U | 0.0227 U | |
| AROCLOR-1221 | 0.02 U | 0.1 U | 0.02 U | 0.02 U | 0.0227 U | |
| AROCLOR-1232 | 0.02 U | 0.1 U | 0.02 U | 0.02 U | 0.0227 U | |

STUDY AREA 5
TAP WATER (PUBLIC RESOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | 1151 | 1157 | 1168 | 1688 | 1692 | 1692 |
|--|---------------|---------------|---------------|---------------|---------------|------------------|
| Sample ID | 1151TW001 | 1157TW001 | 1168TW001 | 1688TW001 | 1692TW001 | 1692TW002 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I-RESAMPLE |
| Study Area | 05 | 05 | 05 | 05 | 05 | 05 |
| Matrix | TW | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080708 | 20080623 | 20080614 | 20080614 | 20080718 | 20080725 |
| Study Area | STUDY AREA 05 |
| Premise ID | 6322980432300 | 6322979007220 | 6322978405450 | OWNER | 6322977652191 | 6322977652191 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| AROCLOR-1242 | 0.02 U | 0.1 U | 0.02 U | 0.02 U | 0.0227 U | |
| AROCLOR-1248 | 0.02 U | 0.1 U | 0.02 U | 0.02 U | 0.0227 U | |
| AROCLOR-1254 | 0.02 U | 0.1 U | 0.02 U | 0.02 U | 0.0227 U | |
| AROCLOR-1260 | 0.02 U | 0.1 U | 0.02 U | 0.02 U | 0.0227 U | |
| BETA-BHC | 0.002 U | 0.01 U | 0.01 UJ | 0.01 UJ | 0.00227 U | |
| DELTA-BHC | 0.001 U | 0.01 U | 0.01 UJ | 0.01 UJ | 0.00113 U | |
| DIELDRIN | 0.003 U | 0.01 U | 0.01 UJ | 0.01 UJ | 0.0034 U | |
| ENDOSULFAN I | 0.003 U | 0.01 U | 0.01 UJ | 0.01 UJ | 0.0034 U | |
| ENDOSULFAN II | 0.002 U | 0.01 U | 0.01 UJ | 0.01 UJ | 0.00227 U | |
| ENDOSULFAN SULFATE | 0.007 U | 0.01 U | 0.01 UJ | 0.01 UJ | 0.00794 U | |
| ENDRIN | 0.002 U | 0.01 U | 0.01 UJ | 0.01 UJ | 0.00227 U | |
| ENDRIN ALDEHYDE | 0.002 U | 0.01 U | 0.01 UJ | 0.01 UJ | 0.00227 U | |
| GAMMA-BHC (LINDANE) | 0.001 U | 0.01 U | 0.01 UJ | 0.01 UJ | 0.00113 U | |
| GAMMA-CHLORDANE | 0.002 U | 0.01 U | 0.01 UJ | 0.01 UJ | 0.00227 U | |
| HEPTACHLOR | 0.004 U | 0.01 U | 0.01 UJ | 0.01 UJ | 0.00454 U | |
| HEPTACHLOR EPOXIDE | 0.004 U | 0.01 U | 0.01 UJ | 0.01 UJ | 0.00454 U | |
| METHOXYCHLOR | 0.003 U | 0.01 U | 0.01 UJ | 0.01 UJ | 0.0034 U | |
| PENTACHLORONITROBENZENE | 0.003 U | 0.01 U | 0.01 UJ | 0.01 UJ | 0.0034 U | |
| TOXAPHENE | 0.01 U | 0.1 U | 0.0102 U | 0.0102 U | 0.0113 U | |
| Radiological Parameters (PCI/L) | | | | | | |
| GROSS ALPHA | 1.6 < | 1.1 < | 1.1 < | 2.16 | 2.2 | |
| GROSS BETA | 5.4 < | 4.6 < | 4.9 < | 6.5 < | 41.9 | |
| Inorganics (UG/L) | | | | | | |
| ALUMINUM | 3.44 | 2.8 | 3.15 | 5.17 | 2.2 U | |
| ANTIMONY | 0.14 U | |
| ARSENIC | 2.7 | 2.24 | 2.18 | 2.68 | 3.42 | |
| BARIUM | 12 | 10.3 | 8.54 | 11.5 | 12.3 | |

STUDY AREA 5
TAP WATER (PUBLIC RESOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 44 OF 54

| Location | 1151 | 1157 | 1168 | 1688 | 1692 | 1692 |
|--|---------------|---------------|---------------|---------------|---------------|------------------|
| Sample ID | 1151TW001 | 1157TW001 | 1168TW001 | 1688TW001 | 1692TW001 | 1692TW002 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I-RESAMPLE |
| Study Area | 05 | 05 | 05 | 05 | 05 | 05 |
| Matrix | TW | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080708 | 20080623 | 20080614 | 20080614 | 20080718 | 20080725 |
| Study Area | STUDY AREA 05 |
| Premise ID | 6322980432300 | 6322979007220 | 6322978405450 | OWNER | 6322977652191 | 6322977652191 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| BERYLLIUM | 0.0337 U | 0.0308 | 0.03 U | 0.03 U | 0.0485 U | |
| CADMIUM | 0.04 U | 0.42 | 0.04 U | 0.04 U | 0.04 U | |
| CHROMIUM | 0.722 | 0.308 | 0.53 | 0.68 | 0.644 | |
| COBALT | 0.0545 | 0.0437 | 0.03 U | 0.0799 | 0.0555 | |
| COPPER | 99.8 | 11.7 | 77.1 | 55.6 | 117 | |
| IRON | 6.56 | 5.19 | 4.7 U | 9.8 | 12.7 | |
| LEAD | 1.16 | 1.89 | 0.58 | 0.83 | 2.44 | |
| MANGANESE | 0.432 | 0.431 | 0.476 U | 0.332 U | 13.5 | |
| MERCURY | 0.026 | 0.015 U | 0.015 U | 0.015 U | 0.027 | |
| NICKEL | 2.81 | 0.55 | 0.66 | 1.14 | 2.69 | |
| SELENIUM | 0.217 | 0.2 U | 0.2 U | 0.2 U | 0.326 | |
| SILVER | 0.12 U | |
| THALLIUM | 0.114 U | 0.807 | 0.0698 U | 0.04 U | 0.742 U | |
| TIN | 0.198 | 0.1 U | 0.1 U | 0.1 U | 0.1 U | |
| URANIUM | 0.639 | 0.621 | 0.445 | 0.63 | 1.36 | |
| VANADIUM | 1.69 | 1 U | 1 U | 1.35 | 1.73 | |
| ZINC | 57.8 | 358 | 40.2 | 136 | 250 | |
| Microbiological Parameters | | | | | | |
| FECAL COLIFORM (CFU/100) | 1 < | 1 < | 1 < | 1 < | 1 < | 1 < |
| FECAL STREPTOCOCCUS (CFU/100) | 0 | 0 | 0 | 0 | 0 | 0 |
| PLATE COUNT (CFU/1) | 0 | 4 | 3 | 22 | 1200 | 2 |
| TOTAL COLIFORM (CFU/100) | 1 < | 1 < | 1 < | 1 < | 2 | 1 < |
| Miscellaneous Parameters (MG/L) | | | | | | |
| CHLORIDE | 8.98 | 7.8 | 6 | 7.63 | 51.7 | |
| CYANIDE | 0.004 U | |
| FLUORIDE | 0.2 U | 0.2 U | 0.2 U | 0.2 U | 0.521 | |
| NITRATE | 3.11 | 2.87 | 2.4 | 2.61 | 35.7 | |

STUDY AREA 5
TAP WATER (PUBLIC RESOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | 1151 | 1157 | 1168 | 1688 | 1692 | 1692 |
|------------------------------------|---------------|---------------|---------------|---------------|---------------|------------------|
| Sample ID | 1151TW001 | 1157TW001 | 1168TW001 | 1688TW001 | 1692TW001 | 1692TW002 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I-RESAMPLE |
| Study Area | 05 | 05 | 05 | 05 | 05 | 05 |
| Matrix | TW | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080708 | 20080623 | 20080614 | 20080614 | 20080718 | 20080725 |
| Study Area | STUDY AREA 05 |
| Premise ID | 6322980432300 | 6322979007220 | 6322978405450 | OWNER | 6322977652191 | 6322977652191 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| NITRITE | 0.2 U | |
| PHOSPHATE | 0.4 U | |
| SULFATE | 5.95 | 5.58 | 3.71 | 6.1 | 41.6 | |
| Field Parameters | | | | | | |
| CHLORINE (MG/L) | 0.1 | 0.08 | 0.5 | 0.1 | 0.12 | 0.04 |
| DISSOLVED OXYGEN (MG/L) | 9.3 | 9.5 | 9.8 | 9.07 | 8.66 | 9.08 |
| OXIDATION REDUCTION POTENTIAL (MV) | 656 | 389 | 543 | 572 | 616 | 350 |
| PH (S.U.) | 6.73 | 7.4 | 7.32 | 7.44 | 7.2 | 7.32 |
| SALINITY (%) | 0 | 0 | 0 | 0 | 0 | 0 |
| SPECIFIC CONDUCTANCE (MS/CM) | 89 | 50.5 | 0.46 | 0.45 | 9.5 | 0.67 |
| TEMPERATURE (C) | 18.43 | 22.29 | 18.3 | 20.4 | 19.6 | 23.82 |
| TURBIDITY (NTU) | 4.2 | | | | 2 | |

STUDY AREA 5
TAP WATER (PUBLIC RESOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | 1692 | 1800 | 1800 | 1800 | 1800 | 1800 |
|------------------------------|------------------|---------------|------------------|------------------|------------------|------------------|
| Sample ID | 1692TW003 | 1800TW001 | 1800TW002 | 1800TW003 | 1800TW003-AVG | 1800TW003-D |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I-RESAMPLE | PHASE I | PHASE I-RESAMPLE | PHASE I-RESAMPLE | PHASE I-RESAMPLE | PHASE I-RESAMPLE |
| Study Area | 05 | 05 | 05 | 05 | 05 | 05 |
| Matrix | TW | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | ORIG | AVG | DUP |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080909 | 20080725 | 20080804 | 20080821 | 20080821 | 20080821 |
| Study Area | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 |
| Premise ID | 6322977652191 | 6322975750350 | 6322975750350 | 6322975750350 | 6322975750350 | 6322975750350 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| Dioxins/Furans (NG/L) | | | | | | |
| 1,2,3,4,6,7,8,9-OCDD | | 0.011 U | | | | |
| 1,2,3,4,6,7,8,9-OCDF | | 0.0052 U | | | | |
| 1,2,3,4,6,7,8-HPCDD | | 0.0021 U | | | | |
| 1,2,3,4,6,7,8-HPCDF | | 0.006 U | | | | |
| 1,2,3,4,7,8,9-HPCDF | | 0.00098 U | | | | |
| 1,2,3,4,7,8-HXCDD | | 0.0006 U | | | | |
| 1,2,3,4,7,8-HXCDF | | 0.00086 U | | | | |
| 1,2,3,6,7,8-HXCDD | | 0.00053 U | | | | |
| 1,2,3,6,7,8-HXCDF | | 0.00053 U | | | | |
| 1,2,3,7,8,9-HXCDD | | 0.00055 U | | | | |
| 1,2,3,7,8,9-HXCDF | | 0.00065 U | | | | |
| 1,2,3,7,8-PECDD | | 0.00053 U | | | | |
| 1,2,3,7,8-PECDF | | 0.00034 U | | | | |
| 2,3,4,6,7,8-HXCDF | | 0.000622 U | | | | |
| 2,3,4,7,8-PECDF | | 0.00036 U | | | | |
| 2,3,7,8-TCDD | | 0.000383 U | | | | |
| 2,3,7,8-TCDF | | 0.0006 U | | | | |
| TEQ | | 0.000383 U | | | | |
| TOTAL HPCDD | | 0.0038 J | | | | |
| TOTAL HPCDF | | 0.0087 J | | | | |
| TOTAL HXCDD | | 0.0017 U | | | | |
| TOTAL HXCDF | | 0.0024 U | | | | |
| TOTAL PECDD | | 0.00053 U | | | | |
| TOTAL PECDF | | 0.000694 U | | | | |
| TOTAL TCDD | | 0.001149 U | | | | |
| TOTAL TCDF | | 0.00062 J | | | | |

STUDY AREA 5
TAP WATER (PUBLIC RESOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 47 OF 54

| | | | | | | |
|--------------------------|------------------|---------------|------------------|------------------|------------------|------------------|
| Location | 1692 | 1800 | 1800 | 1800 | 1800 | 1800 |
| Sample ID | 1692TW003 | 1800TW001 | 1800TW002 | 1800TW003 | 1800TW003-AVG | 1800TW003-D |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I-RESAMPLE | PHASE I | PHASE I-RESAMPLE | PHASE I-RESAMPLE | PHASE I-RESAMPLE | PHASE I-RESAMPLE |
| Study Area | 05 | 05 | 05 | 05 | 05 | 05 |
| Matrix | TW | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | ORIG | AVG | DUP |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080909 | 20080725 | 20080804 | 20080821 | 20080821 | 20080821 |
| Study Area | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 |
| Premise ID | 6322977652191 | 6322975750350 | 6322975750350 | 6322975750350 | 6322975750350 | 6322975750350 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |

Volatile Organics (UG/L)

| | | | | | |
|--------------------------------|--|--------|--|--|--|
| 1,1,1,2-TETRACHLOROETHANE | | 0.11 U | | | |
| 1,1,1-TRICHLOROETHANE | | 0.17 U | | | |
| 1,1,2,2-TETRACHLOROETHANE | | 0.05 U | | | |
| 1,1,2-TRICHLOROETHANE | | 0.11 U | | | |
| 1,1,2-TRICHLOROTRIFLUOROETHANE | | 0.2 U | | | |
| 1,1-DICHLOROETHANE | | 0.1 U | | | |
| 1,1-DICHLOROETHENE | | 0.13 U | | | |
| 1,2,3-TRICHLOROBENZENE | | 0.12 U | | | |
| 1,2,3-TRICHLOROPROPANE | | 0.13 U | | | |
| 1,2,4-TRICHLOROBENZENE | | 0.13 U | | | |
| 1,2,4-TRIMETHYLBENZENE | | 0.06 U | | | |
| 1,2-DIBROMO-3-CHLOROPROPANE | | 0.25 U | | | |
| 1,2-DIBROMOETHANE | | 0.09 U | | | |
| 1,2-DICHLOROBENZENE | | 0.07 U | | | |
| 1,2-DICHLOROETHANE | | 0.08 U | | | |
| 1,2-DICHLOROPROPANE | | 0.15 U | | | |
| 1,2-DICHLOROTETRAFLUOROETHANE | | 0.4 U | | | |
| 1,3,5-TRIMETHYLBENZENE | | 0.08 U | | | |
| 1,3-DICHLOROBENZENE | | 0.13 U | | | |
| 1,3-DICHLOROPROPANE | | 0.11 U | | | |
| 1,4-DICHLOROBENZENE | | 0.07 U | | | |
| 2,2-DICHLOROPROPANE | | 0.1 U | | | |
| 2-BUTANONE | | 1.6 U | | | |
| 2-CHLOROTOLUENE | | 0.12 U | | | |
| 2-HEXANONE | | 0.2 U | | | |
| 4-CHLOROTOLUENE | | 0.13 U | | | |

STUDY AREA 5
TAP WATER (PUBLIC RESOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 48 OF 54

| Location | 1692 | 1800 | 1800 | 1800 | 1800 | 1800 |
|--------------------------|------------------|---------------|------------------|------------------|------------------|------------------|
| Sample ID | 1692TW003 | 1800TW001 | 1800TW002 | 1800TW003 | 1800TW003-AVG | 1800TW003-D |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I-RESAMPLE | PHASE I | PHASE I-RESAMPLE | PHASE I-RESAMPLE | PHASE I-RESAMPLE | PHASE I-RESAMPLE |
| Study Area | 05 | 05 | 05 | 05 | 05 | 05 |
| Matrix | TW | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | ORIG | AVG | DUP |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080909 | 20080725 | 20080804 | 20080821 | 20080821 | 20080821 |
| Study Area | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 |
| Premise ID | 6322977652191 | 6322975750350 | 6322975750350 | 6322975750350 | 6322975750350 | 6322975750350 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| 4-ISOPROPYLTOLUENE | | 0.1 U | | | | |
| 4-METHYL-2-PENTANONE | | 0.1 U | | | | |
| ACETONE | | 1 U | | | | |
| ACROLEIN | | 0.4 U | | | | |
| BENZENE | | 0.05 U | | | | |
| BROMOCHLOROMETHANE | | 0.1 U | | | | |
| BROMODICHLOROMETHANE | | 0.171 J | | | | |
| BROMOFORM | | 0.06 U | | | | |
| BROMOMETHANE | | 0.37 U | | | | |
| CARBON TETRACHLORIDE | | 0.08 U | | | | |
| CHLOROBENZENE | | 0.12 U | | | | |
| CHLORODIBROMOMETHANE | | 0.14 U | | | | |
| CHLOROETHANE | | 0.18 U | | | | |
| CHLOROFORM | | 0.0921 J | | | | |
| CHLOROMETHANE | | 0.21 U | | | | |
| CIS-1,2-DICHLOROETHENE | | 0.13 U | | | | |
| CIS-1,3-DICHLOROPROPENE | | 0.15 U | | | | |
| DICHLORODIFLUOROMETHANE | | 0.12 U | | | | |
| ETHYLBENZENE | | 0.05 U | | | | |
| ISOPROPYLBENZENE | | 0.06 U | | | | |
| M+P-XYLENES | | 0.09 U | | | | |
| METHYL TERT-BUTYL ETHER | | 0.11 U | | | | |
| METHYLENE CHLORIDE | | 0.69 U | | | | |
| N-BUTYLBENZENE | | 0.05 U | | | | |
| N-PROPYLBENZENE | | 0.07 U | | | | |
| O-XYLENE | | 0.07 U | | | | |
| SEC-BUTYLBENZENE | | 0.04 U | | | | |

STUDY AREA 5
TAP WATER (PUBLIC RESOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 49 OF 54

| Location | 1692 | 1800 | 1800 | 1800 | 1800 | 1800 |
|-------------------------------------|------------------|---------------|------------------|------------------|------------------|------------------|
| Sample ID | 1692TW003 | 1800TW001 | 1800TW002 | 1800TW003 | 1800TW003-AVG | 1800TW003-D |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I-RESAMPLE | PHASE I | PHASE I-RESAMPLE | PHASE I-RESAMPLE | PHASE I-RESAMPLE | PHASE I-RESAMPLE |
| Study Area | 05 | 05 | 05 | 05 | 05 | 05 |
| Matrix | TW | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | ORIG | AVG | DUP |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080909 | 20080725 | 20080804 | 20080821 | 20080821 | 20080821 |
| Study Area | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 |
| Premise ID | 6322977652191 | 6322975750350 | 6322975750350 | 6322975750350 | 6322975750350 | 6322975750350 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| STYRENE | | 0.08 U | | | | |
| TERT-BUTYLBENZENE | | 0.19 U | | | | |
| TETRACHLOROETHENE | | 0.07 U | | | | |
| TOLUENE | | 0.17 U | | | | |
| TRANS-1,2-DICHLOROETHENE | | 0.15 U | | | | |
| TRANS-1,3-DICHLOROPROPENE | | 0.07 U | | | | |
| TRICHLOROETHENE | | 0.13 U | | | | |
| TRICHLOROFUOROMETHANE | | 0.19 U | | | | |
| VINYL CHLORIDE | | 0.15 U | | | | |
| Semivolatile Organics (UG/L) | | | | | | |
| 1,1-BIPHENYL | | 0.194 U | | | | |
| 1,2,4,5-TETRACHLOROBENZENE | | 0.194 U | | | | |
| 2,3,4,6-TETRACHLOROPHENOL | | 0.292 U | | | | |
| 2,4,5-TRICHLOROPHENOL | | 0.486 U | | | | |
| 2,4,6-TRICHLOROPHENOL | | 0.486 U | | | | |
| 2,4-DICHLOROPHENOL | | 0.681 U | | | | |
| 2,4-DIMETHYLPHENOL | | 0.972 U | | | | |
| 2,4-DINITROPHENOL | | 0.292 U | | | | |
| 2,4-DINITROTOLUENE | | 0.972 U | | | | |
| 2,6-DICHLOROPHENOL | | 0.778 U | | | | |
| 2,6-DINITROTOLUENE | | 0.0972 U | | | | |
| 2-CHLORONAPHTHALENE | | 0.194 U | | | | |
| 2-CHLOROPHENOL | | 0.875 U | | | | |
| 2-METHYLNAPHTHALENE | | 0.194 U | | | | |
| 2-METHYLPHENOL | | 0.681 U | | | | |
| 2-NITROPHENOL | | 0.875 U | | | | |
| 3&4-METHYLPHENOL | | 1.17 U | | | | |

STUDY AREA 5
TAP WATER (PUBLIC RESOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 50 OF 54

| Location | 1692 | 1800 | 1800 | 1800 | 1800 | 1800 |
|----------------------------|------------------|---------------|------------------|------------------|------------------|------------------|
| Sample ID | 1692TW003 | 1800TW001 | 1800TW002 | 1800TW003 | 1800TW003-AVG | 1800TW003-D |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I-RESAMPLE | PHASE I | PHASE I-RESAMPLE | PHASE I-RESAMPLE | PHASE I-RESAMPLE | PHASE I-RESAMPLE |
| Study Area | 05 | 05 | 05 | 05 | 05 | 05 |
| Matrix | TW | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | ORIG | AVG | DUP |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080909 | 20080725 | 20080804 | 20080821 | 20080821 | 20080821 |
| Study Area | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 |
| Premise ID | 6322977652191 | 6322975750350 | 6322975750350 | 6322975750350 | 6322975750350 | 6322975750350 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| 3-NITROANILINE | | 0.972 U | | | | |
| 4,6-DINITRO-2-METHYLPHENOL | | 0.194 U | | | | |
| 4-BROMOPHENYL PHENYL ETHER | | 0.0972 U | | | | |
| 4-CHLORO-3-METHYLPHENOL | | 0.583 U | | | | |
| 4-CHLOROANILINE | | 0.972 U | | | | |
| 4-NITROANILINE | | 0.972 U | | | | |
| 4-NITROPHENOL | | 0.292 U | | | | |
| ACENAPHTHENE | | 0.0972 U | | | | |
| ACENAPHTHYLENE | | 0.0972 U | | | | |
| ANILINE | | 0.972 U | | | | |
| ANTHRACENE | | 0.0972 U | | | | |
| ATRAZINE | | 0.0972 U | | | | |
| BAP EQUIVALENT | | 0.0972 U | | | | |
| BENZO(A)ANTHRACENE | | 0.0972 U | | | | |
| BENZO(A)PYRENE | | 0.0972 U | | | | |
| BENZO(B)FLUORANTHENE | | 0.0972 U | | | | |
| BENZO(G,H,I)PERYLENE | | 0.0972 U | | | | |
| BENZO(K)FLUORANTHENE | | 0.0972 U | | | | |
| BIS(2-ETHYLHEXYL)PHTHALATE | | 1.36 U | | | | |
| BUTYL BENZYL PHTHALATE | | 0.0972 U | | | | |
| CARBAZOLE | | 0.0972 U | | | | |
| CHRYSENE | | 0.0972 U | | | | |
| DI-N-BUTYL PHTHALATE | | 1.26 U | | | | |
| DI-N-OCTYL PHTHALATE | | 0.194 U | | | | |
| DIBENZO(A,H)ANTHRACENE | | 0.0972 U | | | | |
| DIBENZOFURAN | | 0.0972 U | | | | |
| DIETHYL PHTHALATE | | 0.194 U | | | | |

STUDY AREA 5
TAP WATER (PUBLIC RESOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 51 OF 54

| Location | 1692 | 1800 | 1800 | 1800 | 1800 | 1800 |
|-------------------------------|------------------|---------------|------------------|------------------|------------------|------------------|
| Sample ID | 1692TW003 | 1800TW001 | 1800TW002 | 1800TW003 | 1800TW003-AVG | 1800TW003-D |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I-RESAMPLE | PHASE I | PHASE I-RESAMPLE | PHASE I-RESAMPLE | PHASE I-RESAMPLE | PHASE I-RESAMPLE |
| Study Area | 05 | 05 | 05 | 05 | 05 | 05 |
| Matrix | TW | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | ORIG | AVG | DUP |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080909 | 20080725 | 20080804 | 20080821 | 20080821 | 20080821 |
| Study Area | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 |
| Premise ID | 6322977652191 | 6322975750350 | 6322975750350 | 6322975750350 | 6322975750350 | 6322975750350 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| DIMETHYL PHTHALATE | | 0.0972 U | | | | |
| DIPHENYLAMINE | | 0.0972 U | | | | |
| FLUORANTHENE | | 0.0972 U | | | | |
| FLUORENE | | 0.0972 U | | | | |
| HEXACHLOROBENZENE | | 0.0972 U | | | | |
| HEXACHLOROBUTADIENE | | 0.194 U | | | | |
| HEXACHLOROCYCLOPENTADIENE | | 0.972 U | | | | |
| HEXACHLOROETHANE | | 0.0972 U | | | | |
| INDENO(1,2,3-CD)PYRENE | | 0.0972 U | | | | |
| NAPHTHALENE | | 0.194 U | | | | |
| NITROBENZENE | | 0.194 U | | | | |
| O-TOLUIDINE | | 0.681 U | | | | |
| PENTACHLOROBENZENE | | 0.194 U | | | | |
| PENTACHLOROPHENOL | | 0.292 U | | | | |
| PHENANTHRENE | | 0.0972 U | | | | |
| PHENOL | | 0.972 U | | | | |
| PYRENE | | 0.0972 U | | | | |
| Pesticides/PCBs (UG/L) | | | | | | |
| 4,4'-DDD | | 0.00326 U | | | | |
| 4,4'-DDE | | 0.00218 U | | | | |
| 4,4'-DDT | | 0.00653 U | | | | |
| ALDRIN | | 0.00218 U | | | | |
| ALPHA-BHC | | 0.00326 U | | | | |
| ALPHA-CHLORDANE | | 0.00326 U | | | | |
| AROCLOR-1016 | | 0.0218 U | | | | |
| AROCLOR-1221 | | 0.0218 U | | | | |
| AROCLOR-1232 | | 0.0218 U | | | | |

STUDY AREA 5
TAP WATER (PUBLIC RESOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 52 OF 54

| Location | 1692 | 1800 | 1800 | 1800 | 1800 | 1800 |
|--|------------------|---------------|------------------|------------------|------------------|------------------|
| Sample ID | 1692TW003 | 1800TW001 | 1800TW002 | 1800TW003 | 1800TW003-AVG | 1800TW003-D |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I-RESAMPLE | PHASE I | PHASE I-RESAMPLE | PHASE I-RESAMPLE | PHASE I-RESAMPLE | PHASE I-RESAMPLE |
| Study Area | 05 | 05 | 05 | 05 | 05 | 05 |
| Matrix | TW | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | ORIG | AVG | DUP |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080909 | 20080725 | 20080804 | 20080821 | 20080821 | 20080821 |
| Study Area | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 |
| Premise ID | 6322977652191 | 6322975750350 | 6322975750350 | 6322975750350 | 6322975750350 | 6322975750350 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| AROCLOR-1242 | | 0.0218 U | | | | |
| AROCLOR-1248 | | 0.0218 U | | | | |
| AROCLOR-1254 | | 0.0218 U | | | | |
| AROCLOR-1260 | | 0.0218 U | | | | |
| BETA-BHC | | 0.00218 U | | | | |
| DELTA-BHC | | 0.00109 U | | | | |
| DIELDRIN | | 0.00326 U | | | | |
| ENDOSULFAN I | | 0.00326 U | | | | |
| ENDOSULFAN II | | 0.00218 U | | | | |
| ENDOSULFAN SULFATE | | 0.00762 U | | | | |
| ENDRIN | | 0.00218 U | | | | |
| ENDRIN ALDEHYDE | | 0.00218 U | | | | |
| GAMMA-BHC (LINDANE) | | 0.00109 U | | | | |
| GAMMA-CHLORDANE | | 0.00218 U | | | | |
| HEPTACHLOR | | 0.00435 U | | | | |
| HEPTACHLOR EPOXIDE | | 0.00435 U | | | | |
| METHOXYCHLOR | | 0.00326 U | | | | |
| PENTACHLORONITROBENZENE | | 0.00326 U | | | | |
| TOXAPHENE | | 0.0109 U | | | | |
| Radiological Parameters (PCI/L) | | | | | | |
| GROSS ALPHA | | 1.1 < | | | | |
| GROSS BETA | | 4.6 < | | | | |
| Inorganics (UG/L) | | | | | | |
| ALUMINUM | | 2.2 U | | | | |
| ANTIMONY | | 0.14 U | | | | |
| ARSENIC | | 3.59 | | | | |
| BARIUM | | 15.7 | | | | |

STUDY AREA 5
TAP WATER (PUBLIC RESOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 53 OF 54

| Location | 1692 | 1800 | 1800 | 1800 | 1800 | 1800 |
|--|------------------|---------------|------------------|------------------|------------------|------------------|
| Sample ID | 1692TW003 | 1800TW001 | 1800TW002 | 1800TW003 | 1800TW003-AVG | 1800TW003-D |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I-RESAMPLE | PHASE I | PHASE I-RESAMPLE | PHASE I-RESAMPLE | PHASE I-RESAMPLE | PHASE I-RESAMPLE |
| Study Area | 05 | 05 | 05 | 05 | 05 | 05 |
| Matrix | TW | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | ORIG | AVG | DUP |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080909 | 20080725 | 20080804 | 20080821 | 20080821 | 20080821 |
| Study Area | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 |
| Premise ID | 6322977652191 | 6322975750350 | 6322975750350 | 6322975750350 | 6322975750350 | 6322975750350 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| BERYLLIUM | | 0.0313 | | | | |
| CADMIUM | | 0.04 U | | | | |
| CHROMIUM | | 0.769 | | | | |
| COBALT | | 0.0489 | | | | |
| COPPER | | 295 | | | | |
| IRON | | 5.02 | | | | |
| LEAD | | 1.35 | | | | |
| MANGANESE | | 0.658 | | | | |
| MERCURY | | 0.015 | | | | |
| NICKEL | | 1.43 | | | | |
| SELENIUM | | 0.2 U | | | | |
| SILVER | | 0.12 U | | | | |
| THALLIUM | | 0.116 U | | | | |
| TIN | | 0.1 U | | | | |
| URANIUM | | 1.13 | | | | |
| VANADIUM | | 2.55 | | | | |
| ZINC | | 86 | | | | |
| Microbiological Parameters | | | | | | |
| FECAL COLIFORM (CFU/100) | 1 < | 1 | 1 < | 1 < | 1 < | 1 < |
| FECAL STREPTOCOCCUS (CFU/100) | 0 | 0 | 0 | 0 | 0 | 0 |
| PLATE COUNT (CFU/1) | 310 | 530 | 0 | 0 | 76 | 152 |
| TOTAL COLIFORM (CFU/100) | 1 < | 4.2 | 1 < | 1 < | 1 < | 1 < |
| Miscellaneous Parameters (MG/L) | | | | | | |
| CHLORIDE | | 13.3 | | | | |
| CYANIDE | | 0.004 U | | | | |
| FLUORIDE | | 0.2 U | | | | |
| NITRATE | | 4.49 | | | | |

STUDY AREA 5
TAP WATER (PUBLIC RESOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 54 OF 54

| | | | | | | |
|------------------------------------|------------------|---------------|------------------|------------------|------------------|------------------|
| Location | 1692 | 1800 | 1800 | 1800 | 1800 | 1800 |
| Sample ID | 1692TW003 | 1800TW001 | 1800TW002 | 1800TW003 | 1800TW003-AVG | 1800TW003-D |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I-RESAMPLE | PHASE I | PHASE I-RESAMPLE | PHASE I-RESAMPLE | PHASE I-RESAMPLE | PHASE I-RESAMPLE |
| Study Area | 05 | 05 | 05 | 05 | 05 | 05 |
| Matrix | TW | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | ORIG | AVG | DUP |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080909 | 20080725 | 20080804 | 20080821 | 20080821 | 20080821 |
| Study Area | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 |
| Premise ID | 6322977652191 | 6322975750350 | 6322975750350 | 6322975750350 | 6322975750350 | 6322975750350 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| NITRITE | | 0.2 U | | | | |
| PHOSPHATE | | 0.4 U | | | | |
| SULFATE | | 11.2 | | | | |
| Field Parameters | | | | | | |
| CHLORINE (MG/L) | 0.04 | 0.1 | 0.08 | 0.06 | 0.06 | |
| DISSOLVED OXYGEN (MG/L) | 2.84 | 9.01 | 9.1 | 9.63 | 9.63 | |
| OXIDATION REDUCTION POTENTIAL (MV) | 366 | 644 | 547 | 500 | 500 | |
| PH (S.U.) | 7.23 | 7.26 | 7.29 | 7.18 | 7.18 | |
| SALINITY (%) | 0 | 0 | 0 | 0 | 0 | |
| SPECIFIC CONDUCTANCE (MS/CM) | 0.89 | 0.1 | 1 | 0.9 | 0.9 | |
| TEMPERATURE (C) | 24.62 | 25.89 | 26.37 | 28.12 | 28.12 | |
| TURBIDITY (NTU) | | | | | | |

STUDY AREA 5
TAP WATER (WELL RESOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 1 OF 18

| | | | | | |
|--------------------------|---------------|------------------|------------------|------------------|------------------|
| Location | 0897 | 0897 | 0897 | 0897 | 0897 |
| Sample ID | 0897TW001 | 0897TW002 | 0897TW003 | 0897TW003-AVG | 0897TW003-D |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I-RESAMPLE | PHASE I-RESAMPLE | PHASE I-RESAMPLE | PHASE I-RESAMPLE |
| Study Area | 05 | 05 | 05 | 05 | 05 |
| Matrix | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | ORIG | AVG | DUP |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080711 | 20080909 | 20080917 | 20080917 | 20080917 |
| Study Area | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 |
| Premise ID | 6322768502490 | 6322768502490 | 6322768502490 | 6322768502490 | 6322768502490 |
| Likely Water Source | WELL | WELL | WELL | WELL | WELL |

Dioxins/Furans (NG/L)

| | | | | | |
|----------------------|------------|--|--|--|--|
| 1,2,3,4,6,7,8,9-OCDD | 0.0048 U | | | | |
| 1,2,3,4,6,7,8,9-OCDF | 0.002734 U | | | | |
| 1,2,3,4,6,7,8-HPCDD | 0.0025 U | | | | |
| 1,2,3,4,6,7,8-HPCDF | 0.0015 U | | | | |
| 1,2,3,4,7,8,9-HPCDF | 0.0014 U | | | | |
| 1,2,3,4,7,8-HXCDD | 0.0022 U | | | | |
| 1,2,3,4,7,8-HXCDF | 0.0019 U | | | | |
| 1,2,3,6,7,8-HXCDD | 0.001848 U | | | | |
| 1,2,3,6,7,8-HXCDF | 0.0016 U | | | | |
| 1,2,3,7,8,9-HXCDD | 0.002 J | | | | |
| 1,2,3,7,8,9-HXCDF | 0.002004 U | | | | |
| 1,2,3,7,8-PECDD | 0.003332 U | | | | |
| 1,2,3,7,8-PECDF | 0.0016 U | | | | |
| 2,3,4,6,7,8-HXCDF | 0.0018 U | | | | |
| 2,3,4,7,8-PECDF | 0.00164 U | | | | |
| 2,3,7,8-TCDD | 0.0028 | | | | |
| 2,3,7,8-TCDF | 0.00164 U | | | | |
| TEQ | 0.003 | | | | |
| TOTAL HPCDD | 0.0025 J | | | | |
| TOTAL HPCDF | 0.0025 U | | | | |
| TOTAL HXCDD | 0.0059 U | | | | |
| TOTAL HXCDF | 0.0073 U | | | | |
| TOTAL PECDD | 0.003332 U | | | | |
| TOTAL PECDF | 0.003228 U | | | | |
| TOTAL TCDD | 0.007108 U | | | | |
| TOTAL TCDF | 0.0033 U | | | | |

STUDY AREA 5
TAP WATER (WELL RESOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 2 OF 18

| | | | | | |
|--------------------------|---------------|------------------|------------------|------------------|------------------|
| Location | 0897 | 0897 | 0897 | 0897 | 0897 |
| Sample ID | 0897TW001 | 0897TW002 | 0897TW003 | 0897TW003-AVG | 0897TW003-D |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I-RESAMPLE | PHASE I-RESAMPLE | PHASE I-RESAMPLE | PHASE I-RESAMPLE |
| Study Area | 05 | 05 | 05 | 05 | 05 |
| Matrix | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | ORIG | AVG | DUP |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080711 | 20080909 | 20080917 | 20080917 | 20080917 |
| Study Area | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 |
| Premise ID | 6322768502490 | 6322768502490 | 6322768502490 | 6322768502490 | 6322768502490 |
| Likely Water Source | WELL | WELL | WELL | WELL | WELL |

Volatile Organics (UG/L)

| | | | | | |
|--------------------------------|--------|--|--|--|--|
| 1,1,1,2-TETRACHLOROETHANE | 0.11 U | | | | |
| 1,1,1-TRICHLOROETHANE | 0.17 U | | | | |
| 1,1,2,2-TETRACHLOROETHANE | 0.05 U | | | | |
| 1,1,2-TRICHLOROETHANE | 0.11 U | | | | |
| 1,1,2-TRICHLOROTRIFLUOROETHANE | 0.2 U | | | | |
| 1,1-DICHLOROETHANE | 0.1 U | | | | |
| 1,1-DICHLOROETHENE | 0.13 U | | | | |
| 1,2,3-TRICHLOROBENZENE | 0.12 U | | | | |
| 1,2,3-TRICHLOROPROPANE | 0.13 U | | | | |
| 1,2,4-TRICHLOROBENZENE | 0.13 U | | | | |
| 1,2,4-TRIMETHYLBENZENE | 0.06 U | | | | |
| 1,2-DIBROMO-3-CHLOROPROPANE | 0.25 U | | | | |
| 1,2-DIBROMOETHANE | 0.09 U | | | | |
| 1,2-DICHLOROBENZENE | 0.07 U | | | | |
| 1,2-DICHLOROETHANE | 0.08 U | | | | |
| 1,2-DICHLOROPROPANE | 0.15 U | | | | |
| 1,2-DICHLOROTETRAFLUOROETHANE | 0.4 UR | | | | |
| 1,3,5-TRIMETHYLBENZENE | 0.08 U | | | | |
| 1,3-DICHLOROBENZENE | 0.13 U | | | | |
| 1,3-DICHLOROPROPANE | 0.11 U | | | | |
| 1,4-DICHLOROBENZENE | 0.07 U | | | | |
| 2,2-DICHLOROPROPANE | 0.1 U | | | | |
| 2-BUTANONE | 1.6 U | | | | |
| 2-CHLOROTOLUENE | 0.12 U | | | | |
| 2-HEXANONE | 0.2 U | | | | |
| 4-CHLOROTOLUENE | 0.13 U | | | | |

STUDY AREA 5
TAP WATER (WELL RESOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 3 OF 18

| Location | 0897 | 0897 | 0897 | 0897 | 0897 |
|--------------------------|---------------|------------------|------------------|------------------|------------------|
| Sample ID | 0897TW001 | 0897TW002 | 0897TW003 | 0897TW003-AVG | 0897TW003-D |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I-RESAMPLE | PHASE I-RESAMPLE | PHASE I-RESAMPLE | PHASE I-RESAMPLE |
| Study Area | 05 | 05 | 05 | 05 | 05 |
| Matrix | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | ORIG | AVG | DUP |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080711 | 20080909 | 20080917 | 20080917 | 20080917 |
| Study Area | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 |
| Premise ID | 6322768502490 | 6322768502490 | 6322768502490 | 6322768502490 | 6322768502490 |
| Likely Water Source | WELL | WELL | WELL | WELL | WELL |
| 4-ISOPROPYLTOLUENE | 0.1 U | | | | |
| 4-METHYL-2-PENTANONE | 0.1 U | | | | |
| ACETONE | 1 U | | | | |
| ACROLEIN | 0.4 UR | | | | |
| BENZENE | 0.05 U | | | | |
| BROMOCHLOROMETHANE | 0.1 U | | | | |
| BROMODICHLOROMETHANE | 0.12 U | | | | |
| BROMOFORM | 0.06 U | | | | |
| BROMOMETHANE | 0.37 U | | | | |
| CARBON TETRACHLORIDE | 0.08 U | | | | |
| CHLOROBENZENE | 0.12 U | | | | |
| CHLORODIBROMOMETHANE | 0.14 U | | | | |
| CHLOROETHANE | 0.18 U | | | | |
| CHLOROFORM | 0.09 U | | | | |
| CHLOROMETHANE | 0.21 U | | | | |
| CIS-1,2-DICHLOROETHENE | 0.13 U | | | | |
| CIS-1,3-DICHLOROPROPENE | 0.15 U | | | | |
| DICHLORODIFLUOROMETHANE | 0.12 U | | | | |
| ETHYLBENZENE | 0.05 U | | | | |
| ISOPROPYLBENZENE | 0.06 U | | | | |
| M+P-XYLENES | 0.09 U | | | | |
| METHYL TERT-BUTYL ETHER | 0.11 U | | | | |
| METHYLENE CHLORIDE | 0.69 U | | | | |
| N-BUTYLBENZENE | 0.05 U | | | | |
| N-PROPYLBENZENE | 0.07 U | | | | |
| O-XYLENE | 0.07 U | | | | |
| SEC-BUTYLBENZENE | 0.04 U | | | | |

STUDY AREA 5
TAP WATER (WELL RESOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 4 OF 18

| Location | 0897 | 0897 | 0897 | 0897 | 0897 |
|-------------------------------------|---------------|------------------|------------------|------------------|------------------|
| Sample ID | 0897TW001 | 0897TW002 | 0897TW003 | 0897TW003-AVG | 0897TW003-D |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I-RESAMPLE | PHASE I-RESAMPLE | PHASE I-RESAMPLE | PHASE I-RESAMPLE |
| Study Area | 05 | 05 | 05 | 05 | 05 |
| Matrix | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | ORIG | AVG | DUP |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080711 | 20080909 | 20080917 | 20080917 | 20080917 |
| Study Area | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 |
| Premise ID | 6322768502490 | 6322768502490 | 6322768502490 | 6322768502490 | 6322768502490 |
| Likely Water Source | WELL | WELL | WELL | WELL | WELL |
| STYRENE | 0.08 U | | | | |
| TERT-BUTYLBENZENE | 0.19 U | | | | |
| TETRACHLOROETHENE | 0.07 U | | | | |
| TOLUENE | 0.17 U | | | | |
| TRANS-1,2-DICHLOROETHENE | 0.15 U | | | | |
| TRANS-1,3-DICHLOROPROPENE | 0.07 U | | | | |
| TRICHLOROETHENE | 0.13 U | | | | |
| TRICHLOROFUOROMETHANE | 0.19 U | | | | |
| VINYL CHLORIDE | 0.15 U | | | | |
| Semivolatile Organics (UG/L) | | | | | |
| 1,1-BIPHENYL | 0.209 U | | | | |
| 1,2,4,5-TETRACHLORO BENZENE | 0.209 U | | | | |
| 2,3,4,6-TETRACHLOROPHENOL | 0.313 U | | | | |
| 2,4,5-TRICHLOROPHENOL | 0.522 U | | | | |
| 2,4,6-TRICHLOROPHENOL | 0.522 U | | | | |
| 2,4-DICHLOROPHENOL | 0.731 U | | | | |
| 2,4-DIMETHYLPHENOL | 1.04 U | | | | |
| 2,4-DINITROPHENOL | 0.313 UJ | | | | |
| 2,4-DINITROTOLUENE | 1.04 U | | | | |
| 2,6-DICHLOROPHENOL | 0.835 U | | | | |
| 2,6-DINITROTOLUENE | 0.104 U | | | | |
| 2-CHLORONAPHTHALENE | 0.209 U | | | | |
| 2-CHLOROPHENOL | 0.939 U | | | | |
| 2-METHYLNAPHTHALENE | 0.209 U | | | | |
| 2-METHYLPHENOL | 0.731 U | | | | |
| 2-NITROPHENOL | 0.939 U | | | | |
| 3&4-METHYLPHENOL | 1.25 U | | | | |

STUDY AREA 5
TAP WATER (WELL RESOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 5 OF 18

| Location | 0897 | 0897 | 0897 | 0897 | 0897 |
|----------------------------|---------------|------------------|------------------|------------------|------------------|
| Sample ID | 0897TW001 | 0897TW002 | 0897TW003 | 0897TW003-AVG | 0897TW003-D |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I-RESAMPLE | PHASE I-RESAMPLE | PHASE I-RESAMPLE | PHASE I-RESAMPLE |
| Study Area | 05 | 05 | 05 | 05 | 05 |
| Matrix | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | ORIG | AVG | DUP |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080711 | 20080909 | 20080917 | 20080917 | 20080917 |
| Study Area | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 |
| Premise ID | 6322768502490 | 6322768502490 | 6322768502490 | 6322768502490 | 6322768502490 |
| Likely Water Source | WELL | WELL | WELL | WELL | WELL |
| 3-NITROANILINE | 1.04 U | | | | |
| 4,6-DINITRO-2-METHYLPHENOL | 0.209 U | | | | |
| 4-BROMOPHENYL PHENYL ETHER | 0.104 U | | | | |
| 4-CHLORO-3-METHYLPHENOL | 0.626 U | | | | |
| 4-CHLOROANILINE | 1.04 U | | | | |
| 4-NITROANILINE | 1.04 U | | | | |
| 4-NITROPHENOL | 0.313 U | | | | |
| ACENAPHTHENE | 0.104 U | | | | |
| ACENAPHTHYLENE | 0.104 U | | | | |
| ANILINE | 1.04 U | | | | |
| ANTHRACENE | 0.104 U | | | | |
| ATRAZINE | 0.104 U | | | | |
| BAP EQUIVALENT | 0.104 U | | | | |
| BENZO(A)ANTHRACENE | 0.104 U | | | | |
| BENZO(A)PYRENE | 0.104 U | | | | |
| BENZO(B)FLUORANTHENE | 0.104 U | | | | |
| BENZO(G,H,I)PERYLENE | 0.104 U | | | | |
| BENZO(K)FLUORANTHENE | 0.104 U | | | | |
| BIS(2-ETHYLHEXYL)PHTHALATE | 1.46 U | | | | |
| BUTYL BENZYL PHTHALATE | 0.104 U | | | | |
| CARBAZOLE | 0.104 U | | | | |
| CHRYSENE | 0.104 U | | | | |
| DI-N-BUTYL PHTHALATE | 1.36 U | | | | |
| DI-N-OCTYL PHTHALATE | 0.209 U | | | | |
| DIBENZO(A,H)ANTHRACENE | 0.104 U | | | | |
| DIBENZOFURAN | 0.104 U | | | | |
| DIETHYL PHTHALATE | 0.209 U | | | | |

STUDY AREA 5
TAP WATER (WELL RESOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 6 OF 18

| Location | 0897 | 0897 | 0897 | 0897 | 0897 |
|-------------------------------|---------------|------------------|------------------|------------------|------------------|
| Sample ID | 0897TW001 | 0897TW002 | 0897TW003 | 0897TW003-AVG | 0897TW003-D |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I-RESAMPLE | PHASE I-RESAMPLE | PHASE I-RESAMPLE | PHASE I-RESAMPLE |
| Study Area | 05 | 05 | 05 | 05 | 05 |
| Matrix | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | ORIG | AVG | DUP |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080711 | 20080909 | 20080917 | 20080917 | 20080917 |
| Study Area | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 |
| Premise ID | 6322768502490 | 6322768502490 | 6322768502490 | 6322768502490 | 6322768502490 |
| Likely Water Source | WELL | WELL | WELL | WELL | WELL |
| DIMETHYL PHTHALATE | 0.104 U | | | | |
| DIPHENYLAMINE | 0.104 U | | | | |
| FLUORANTHENE | 0.104 U | | | | |
| FLUORENE | 0.104 U | | | | |
| HEXACHLOROBENZENE | 0.104 U | | | | |
| HEXACHLOROBUTADIENE | 0.209 U | | | | |
| HEXACHLOROCYCLOPENTADIENE | 1.04 U | | | | |
| HEXACHLOROETHANE | 0.104 U | | | | |
| INDENO(1,2,3-CD)PYRENE | 0.104 U | | | | |
| NAPHTHALENE | 0.209 U | | | | |
| NITROBENZENE | 0.209 U | | | | |
| O-TOLUIDINE | 0.731 U | | | | |
| PENTACHLOROBENZENE | 0.209 U | | | | |
| PENTACHLOROPHENOL | 0.313 U | | | | |
| PHENANTHRENE | 0.104 U | | | | |
| PHENOL | 1.04 U | | | | |
| PYRENE | 0.104 U | | | | |
| Pesticides/PCBs (UG/L) | | | | | |
| 4,4'-DDD | 0.003 U | | | | |
| 4,4'-DDE | 0.002 U | | | | |
| 4,4'-DDT | 0.006 U | | | | |
| ALDRIN | 0.002 U | | | | |
| ALPHA-BHC | 0.003 U | | | | |
| ALPHA-CHLORDANE | 0.003 U | | | | |
| AROCLOR-1016 | 0.02 U | | | | |
| AROCLOR-1221 | 0.02 U | | | | |
| AROCLOR-1232 | 0.02 U | | | | |

STUDY AREA 5
TAP WATER (WELL RESOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 7 OF 18

| Location | 0897 | 0897 | 0897 | 0897 | 0897 |
|--|---------------|------------------|------------------|------------------|------------------|
| Sample ID | 0897TW001 | 0897TW002 | 0897TW003 | 0897TW003-AVG | 0897TW003-D |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I-RESAMPLE | PHASE I-RESAMPLE | PHASE I-RESAMPLE | PHASE I-RESAMPLE |
| Study Area | 05 | 05 | 05 | 05 | 05 |
| Matrix | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | ORIG | AVG | DUP |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080711 | 20080909 | 20080917 | 20080917 | 20080917 |
| Study Area | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 |
| Premise ID | 6322768502490 | 6322768502490 | 6322768502490 | 6322768502490 | 6322768502490 |
| Likely Water Source | WELL | WELL | WELL | WELL | WELL |
| AROCLOR-1242 | 0.02 U | | | | |
| AROCLOR-1248 | 0.02 U | | | | |
| AROCLOR-1254 | 0.02 U | | | | |
| AROCLOR-1260 | 0.02 U | | | | |
| BETA-BHC | 0.002 U | | | | |
| DELTA-BHC | 0.001 U | | | | |
| DIELDRIN | 0.003 U | | | | |
| ENDOSULFAN I | 0.003 U | | | | |
| ENDOSULFAN II | 0.002 U | | | | |
| ENDOSULFAN SULFATE | 0.007 U | | | | |
| ENDRIN | 0.002 U | | | | |
| ENDRIN ALDEHYDE | 0.002 U | | | | |
| GAMMA-BHC (LINDANE) | 0.001 U | | | | |
| GAMMA-CHLORDANE | 0.002 U | | | | |
| HEPTACHLOR | 0.004 U | | | | |
| HEPTACHLOR EPOXIDE | 0.004 U | | | | |
| METHOXYCHLOR | 0.003 U | | | | |
| PENTACHLORONITROBENZENE | 0.003 U | | | | |
| TOXAPHENE | 0.01 U | | | | |
| Radiological Parameters (PCI/L) | | | | | |
| GROSS ALPHA | 3.8 | | | | |
| GROSS BETA | 33.5 | | | | |
| Inorganics (UG/L) | | | | | |
| ALUMINUM | 2.95 | | | | |
| ANTIMONY | 0.375 | | | | |
| ARSENIC | 17.9 | | | | |
| BARIUM | 3.69 | | | | |

STUDY AREA 5
TAP WATER (WELL RESOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | 0897 | 0897 | 0897 | 0897 | 0897 |
|--|---------------|------------------|------------------|------------------|------------------|
| Sample ID | 0897TW001 | 0897TW002 | 0897TW003 | 0897TW003-AVG | 0897TW003-D |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I-RESAMPLE | PHASE I-RESAMPLE | PHASE I-RESAMPLE | PHASE I-RESAMPLE |
| Study Area | 05 | 05 | 05 | 05 | 05 |
| Matrix | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | ORIG | AVG | DUP |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080711 | 20080909 | 20080917 | 20080917 | 20080917 |
| Study Area | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 |
| Premise ID | 6322768502490 | 6322768502490 | 6322768502490 | 6322768502490 | 6322768502490 |
| Likely Water Source | WELL | WELL | WELL | WELL | WELL |
| BERYLLIUM | 0.117 | | | | |
| CADMIUM | 0.0547 | | | | |
| CHROMIUM | 0.516 | | | | |
| COBALT | 0.0983 | | | | |
| COPPER | 116 | | | | |
| IRON | 21.1 | | | | |
| LEAD | 2.27 | | | | |
| MANGANESE | 1.39 | | | | |
| MERCURY | 0.015 U | | | | |
| NICKEL | 5.41 | | | | |
| SELENIUM | 0.545 | | | | |
| SILVER | 0.12 U | | | | |
| THALLIUM | 0.91 U | | | | |
| TIN | 0.1 U | | | | |
| URANIUM | 7.03 | | | | |
| VANADIUM | 20.3 | | | | |
| ZINC | 1260 | | | | |
| Microbiological Parameters | | | | | |
| FECAL COLIFORM (CFU/100) | 4.2 | 1 < | 1 < | 1 < | 1 < |
| FECAL STREPTOCOCCUS (CFU/100) | 0 | 0 | 0 | 0 | 0 |
| PLATE COUNT (CFU/1) | 67 | 130.5 | 0 | 10 | 20 |
| TOTAL COLIFORM (CFU/100) | 23.8 | 1 < | 1 < | 1 < | 1 < |
| Miscellaneous Parameters (MG/L) | | | | | |
| CHLORIDE | 49.6 J | | | | |
| CYANIDE | 0.004 U | | | | |
| FLUORIDE | 2.62 | | | | |
| NITRATE | 34.1 J | | | | |

STUDY AREA 5
TAP WATER (WELL RESOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 9 OF 18

| | | | | | |
|------------------------------------|---------------|------------------|------------------|------------------|------------------|
| Location | 0897 | 0897 | 0897 | 0897 | 0897 |
| Sample ID | 0897TW001 | 0897TW002 | 0897TW003 | 0897TW003-AVG | 0897TW003-D |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I-RESAMPLE | PHASE I-RESAMPLE | PHASE I-RESAMPLE | PHASE I-RESAMPLE |
| Study Area | 05 | 05 | 05 | 05 | 05 |
| Matrix | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | ORIG | AVG | DUP |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080711 | 20080909 | 20080917 | 20080917 | 20080917 |
| Study Area | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 |
| Premise ID | 6322768502490 | 6322768502490 | 6322768502490 | 6322768502490 | 6322768502490 |
| Likely Water Source | WELL | WELL | WELL | WELL | WELL |
| NITRITE | 0.2 U | | | | |
| PHOSPHATE | 0.4 U | | | | |
| SULFATE | 41.3 J | | | | |
| Field Parameters | | | | | |
| CHLORINE (MG/L) | 0 | 0.02 | | | |
| DISSOLVED OXYGEN (MG/L) | 4.34 | 8.56 | | | |
| OXIDATION REDUCTION POTENTIAL (MV) | 323 | 525 | | | |
| PH (S.U.) | 7.75 | 7.33 | | | |
| SALINITY (%) | 0 | 0 | | | |
| SPECIFIC CONDUCTANCE (MS/CM) | 0.75 | 0.68 | | | |
| TEMPERATURE (C) | 24.2 | 26.8 | | | |
| TURBIDITY (NTU) | 0 | | | | |

STUDY AREA 5
TAP WATER (WELL RESOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 10 OF 18

| | | | | | |
|--------------------------|---------------|------------------|---------------|------------------|---------------|
| Location | 0921 | 0921 | 0973 | 0973 | 0974 |
| Sample ID | 0921TW001 | 0921TW002 | 0973TW001 | 0973TW002 | 0974TW001 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I-RESAMPLE | PHASE I | PHASE I-RESAMPLE | PHASE I |
| Study Area | 05 | 05 | 05 | 05 | 05 |
| Matrix | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080709 | 20080722 | 20080617 | 20080722 | 20080628 |
| Study Area | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 |
| Premise ID | 6322768062210 | 6322768062210 | 6322769408105 | 6322769408105 | 6322976038607 |
| Likely Water Source | WELL | WELL | WELL | WELL | WELL |

Dioxins/Furans (NG/L)

| | | | | | |
|----------------------|------------|--|------------|--|------------|
| 1,2,3,4,6,7,8,9-OCDD | 0.0049 U | | 0.0084 U | | 0.0057 U |
| 1,2,3,4,6,7,8,9-OCDF | 0.0014 U | | 0.006 U | | 0.0035 U |
| 1,2,3,4,6,7,8-HPCDD | 0.0019 U | | 0.0022 U | | 0.0017 U |
| 1,2,3,4,6,7,8-HPCDF | 0.0025 U | | 0.0056 U | | 0.0051 U |
| 1,2,3,4,7,8,9-HPCDF | 0.000524 U | | 0.00081 U | | 0.00024 J |
| 1,2,3,4,7,8-HXCDD | 0.000524 U | | 0.00073 U | | 0.00021 J |
| 1,2,3,4,7,8-HXCDF | 0.0005 U | | 0.00097 U | | 0.00078 U |
| 1,2,3,6,7,8-HXCDD | 0.00043 U | | 0.00085 U | | 0.0005 U |
| 1,2,3,6,7,8-HXCDF | 0.000381 U | | 0.00088 U | | 0.000261 U |
| 1,2,3,7,8,9-HXCDD | 0.000453 U | | 0.00059 U | | 0.00017 U |
| 1,2,3,7,8,9-HXCDF | 0.000524 U | | 0.00047 U | | 0.00031 U |
| 1,2,3,7,8-PECDD | 0.00079 U | | 0.0004 U | | 0.00024 U |
| 1,2,3,7,8-PECDF | 0.000691 U | | 0.00059 U | | 0.00071 U |
| 2,3,4,6,7,8-HXCDF | 0.00048 U | | 0.00066 U | | 0.000332 U |
| 2,3,4,7,8-PECDF | 0.00072 U | | 0.00078 U | | 0.00088 U |
| 2,3,7,8-TCDD | 0.00079 U | | 0.00031 U | | 0.00028 U |
| 2,3,7,8-TCDF | 0.000381 U | | 0.00028 U | | 0.00062 U |
| TEQ | 0.00079 U | | 0.00031 U | | 0.000023 |
| TOTAL HPCDD | 0.0019 J | | 0.0041 J | | 0.0025 J |
| TOTAL HPCDF | 0.005 J | | 0.0092 J | | 0.0099 J |
| TOTAL HXCDD | 0.001407 U | | 0.0022 J | | 0.00083 J |
| TOTAL HXCDF | 0.0019 U | | 0.0053 J | | 0.0012 J |
| TOTAL PECDD | 0.00079 U | | 0.0004 J | | 0.00024 U |
| TOTAL PECDF | 0.001407 U | | 0.0014 J | | 0.0016 J |
| TOTAL TCDD | 0.0024 U | | 0.000924 U | | 0.00095 J |
| TOTAL TCDF | 0.000763 U | | 0.00038 J | | 0.0011 J |

STUDY AREA 5
TAP WATER (WELL RESOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| | | | | | |
|--------------------------|---------------|------------------|---------------|------------------|---------------|
| Location | 0921 | 0921 | 0973 | 0973 | 0974 |
| Sample ID | 0921TW001 | 0921TW002 | 0973TW001 | 0973TW002 | 0974TW001 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I-RESAMPLE | PHASE I | PHASE I-RESAMPLE | PHASE I |
| Study Area | 05 | 05 | 05 | 05 | 05 |
| Matrix | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080709 | 20080722 | 20080617 | 20080722 | 20080628 |
| Study Area | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 |
| Premise ID | 6322768062210 | 6322768062210 | 6322769408105 | 6322769408105 | 6322976038607 |
| Likely Water Source | WELL | WELL | WELL | WELL | WELL |

Volatile Organics (UG/L)

| | | | | | |
|--------------------------------|--------|--|--------|--|--------|
| 1,1,1,2-TETRACHLOROETHANE | 0.11 U | | 0.11 U | | 0.11 U |
| 1,1,1-TRICHLOROETHANE | 0.17 U | | 0.17 U | | 0.17 U |
| 1,1,2,2-TETRACHLOROETHANE | 0.05 U | | 0.05 U | | 0.05 U |
| 1,1,2-TRICHLOROETHANE | 0.11 U | | 0.11 U | | 0.11 U |
| 1,1,2-TRICHLOROTRIFLUOROETHANE | 0.2 U | | 0.2 U | | 0.2 U |
| 1,1-DICHLOROETHANE | 0.1 U | | 0.1 U | | 0.1 U |
| 1,1-DICHLOROETHENE | 0.13 U | | 0.13 U | | 0.13 U |
| 1,2,3-TRICHLOROBENZENE | 0.12 U | | 0.12 U | | 0.12 U |
| 1,2,3-TRICHLOROPROPANE | 0.13 U | | 0.13 U | | 0.13 U |
| 1,2,4-TRICHLOROBENZENE | 0.13 U | | 0.13 U | | 0.13 U |
| 1,2,4-TRIMETHYLBENZENE | 0.06 U | | 0.06 U | | 0.06 U |
| 1,2-DIBROMO-3-CHLOROPROPANE | 0.25 U | | 0.25 U | | 0.25 U |
| 1,2-DIBROMOETHANE | 0.09 U | | 0.09 U | | 0.09 U |
| 1,2-DICHLOROBENZENE | 0.07 U | | 0.07 U | | 0.07 U |
| 1,2-DICHLOROETHANE | 0.08 U | | 0.08 U | | 0.08 U |
| 1,2-DICHLOROPROPANE | 0.15 U | | 0.15 U | | 0.15 U |
| 1,2-DICHLOROTETRAFLUROETHANE | 0.4 U | | 0.4 U | | 0.4 U |
| 1,3,5-TRIMETHYLBENZENE | 0.08 U | | 0.08 U | | 0.08 U |
| 1,3-DICHLOROBENZENE | 0.13 U | | 0.13 U | | 0.13 U |
| 1,3-DICHLOROPROPANE | 0.11 U | | 0.11 U | | 0.11 U |
| 1,4-DICHLOROBENZENE | 0.07 U | | 0.07 U | | 0.07 U |
| 2,2-DICHLOROPROPANE | 0.1 U | | 0.1 U | | 0.1 U |
| 2-BUTANONE | 1.6 U | | 1.6 U | | 1.6 U |
| 2-CHLOROTOLUENE | 0.12 U | | 0.12 U | | 0.12 U |
| 2-HEXANONE | 0.2 U | | 0.2 U | | 0.2 U |
| 4-CHLOROTOLUENE | 0.13 U | | 0.13 U | | 0.13 U |

STUDY AREA 5
TAP WATER (WELL RESOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 12 OF 18

| Location | 0921 | 0921 | 0973 | 0973 | 0974 |
|--------------------------|---------------|------------------|---------------|------------------|---------------|
| Sample ID | 0921TW001 | 0921TW002 | 0973TW001 | 0973TW002 | 0974TW001 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I-RESAMPLE | PHASE I | PHASE I-RESAMPLE | PHASE I |
| Study Area | 05 | 05 | 05 | 05 | 05 |
| Matrix | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080709 | 20080722 | 20080617 | 20080722 | 20080628 |
| Study Area | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 |
| Premise ID | 6322768062210 | 6322768062210 | 6322769408105 | 6322769408105 | 6322976038607 |
| Likely Water Source | WELL | WELL | WELL | WELL | WELL |
| 4-ISOPROPYLTOLUENE | 0.1 U | | 0.1 U | | 0.1 U |
| 4-METHYL-2-PENTANONE | 0.1 U | | 0.1 U | | 0.1 U |
| ACETONE | 1 U | | 1 U | | 1 U |
| ACROLEIN | 0.4 U | | 0.4 U | | 0.4 U |
| BENZENE | 0.05 U | | 0.05 U | | 0.05 U |
| BROMOCHLOROMETHANE | 0.1 U | | 0.1 U | | 0.1 U |
| BROMODICHLOROMETHANE | 0.217 J | | 0.12 U | | 0.198 J |
| BROMOFORM | 0.691 J | | 0.06 U | | 1.02 |
| BROMOMETHANE | 0.37 U | | 0.37 U | | 0.37 U |
| CARBON TETRACHLORIDE | 0.08 U | | 0.08 U | | 0.08 U |
| CHLOROBENZENE | 0.12 U | | 0.12 U | | 0.12 U |
| CHLORODIBROMOMETHANE | 0.22 J | | 0.14 U | | 0.355 J |
| CHLOROETHANE | 0.18 U | | 0.18 U | | 0.18 U |
| CHLOROFORM | 0.09 U | | 0.134 J | | 0.121 J |
| CHLOROMETHANE | 0.21 U | | 0.21 U | | 0.21 U |
| CIS-1,2-DICHLOROETHENE | 0.13 U | | 0.13 U | | 0.13 U |
| CIS-1,3-DICHLOROPROPENE | 0.15 U | | 0.15 U | | 0.15 U |
| DICHLORODIFLUOROMETHANE | 0.12 U | | 0.12 U | | 0.12 U |
| ETHYLBENZENE | 0.05 U | | 0.05 U | | 0.05 U |
| ISOPROPYLBENZENE | 0.06 U | | 0.06 U | | 0.06 U |
| M+P-XYLENES | 0.09 U | | 0.09 U | | 0.09 U |
| METHYL TERT-BUTYL ETHER | 0.11 U | | 0.11 U | | 0.11 U |
| METHYLENE CHLORIDE | 0.69 U | | 0.69 U | | 0.69 U |
| N-BUTYLBENZENE | 0.05 U | | 0.05 U | | 0.05 U |
| N-PROPYLBENZENE | 0.07 U | | 0.07 U | | 0.07 U |
| O-XYLENE | 0.07 U | | 0.07 U | | 0.07 U |
| SEC-BUTYLBENZENE | 0.04 U | | 0.04 U | | 0.04 U |

STUDY AREA 5
TAP WATER (WELL RESOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 13 OF 18

| Location | 0921 | 0921 | 0973 | 0973 | 0974 |
|-------------------------------------|---------------|------------------|---------------|------------------|---------------|
| Sample ID | 0921TW001 | 0921TW002 | 0973TW001 | 0973TW002 | 0974TW001 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I-RESAMPLE | PHASE I | PHASE I-RESAMPLE | PHASE I |
| Study Area | 05 | 05 | 05 | 05 | 05 |
| Matrix | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080709 | 20080722 | 20080617 | 20080722 | 20080628 |
| Study Area | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 |
| Premise ID | 6322768062210 | 6322768062210 | 6322769408105 | 6322769408105 | 6322976038607 |
| Likely Water Source | WELL | WELL | WELL | WELL | WELL |
| STYRENE | 0.08 U | | 0.08 U | | 0.08 U |
| TERT-BUTYLBENZENE | 0.19 U | | 0.19 U | | 0.19 U |
| TETRACHLOROETHENE | 0.07 U | | 0.07 U | | 0.07 U |
| TOLUENE | 0.17 U | | 0.17 U | | 0.17 U |
| TRANS-1,2-DICHLOROETHENE | 0.15 U | | 0.15 U | | 0.15 U |
| TRANS-1,3-DICHLOROPROPENE | 0.07 U | | 0.07 U | | 0.07 U |
| TRICHLOROETHENE | 0.13 U | | 0.13 U | | 0.13 U |
| TRICHLOROFUOROMETHANE | 0.19 U | | 0.19 U | | 0.19 U |
| VINYL CHLORIDE | 0.15 U | | 0.15 U | | 0.15 U |
| Semivolatile Organics (UG/L) | | | | | |
| 1,1-BIPHENYL | 0.191 U | | 0.2 U | | 0.2 U |
| 1,2,4,5-TETRACHLOROENZENE | 0.191 U | | 0.2 U | | 0.2 U |
| 2,3,4,6-TETRACHLOROPHENOL | 0.286 U | | 0.3 U | | 0.3 U |
| 2,4,5-TRICHLOROPHENOL | 0.476 U | | 0.5 U | | 0.5 U |
| 2,4,6-TRICHLOROPHENOL | 0.476 U | | 0.5 U | | 0.5 U |
| 2,4-DICHLOROPHENOL | 0.667 U | | 0.7 U | | 0.7 U |
| 2,4-DIMETHYLPHENOL | 0.953 U | | 1 U | | 1 U |
| 2,4-DINITROPHENOL | 0.286 U | | 0.3 U | | 0.3 U |
| 2,4-DINITROTOLUENE | 0.953 U | | 1 U | | 1 U |
| 2,6-DICHLOROPHENOL | 0.762 U | | 0.8 U | | 0.8 U |
| 2,6-DINITROTOLUENE | 0.0953 U | | 0.1 U | | 0.1 U |
| 2-CHLORONAPHTHALENE | 0.191 U | | 0.2 U | | 0.2 U |
| 2-CHLOROPHENOL | 0.858 U | | 0.9 U | | 0.9 U |
| 2-METHYLNAPHTHALENE | 0.191 U | | 0.2 U | | 0.2 U |
| 2-METHYLPHENOL | 0.667 U | | 0.7 U | | 0.7 U |
| 2-NITROPHENOL | 0.858 U | | 0.9 U | | 0.9 U |
| 3&4-METHYLPHENOL | 1.14 U | | 1.2 U | | 1.2 U |

STUDY AREA 5
TAP WATER (WELL RESOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | 0921 | 0921 | 0973 | 0973 | 0974 |
|----------------------------|---------------|------------------|---------------|------------------|---------------|
| Sample ID | 0921TW001 | 0921TW002 | 0973TW001 | 0973TW002 | 0974TW001 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I-RESAMPLE | PHASE I | PHASE I-RESAMPLE | PHASE I |
| Study Area | 05 | 05 | 05 | 05 | 05 |
| Matrix | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080709 | 20080722 | 20080617 | 20080722 | 20080628 |
| Study Area | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 |
| Premise ID | 6322768062210 | 6322768062210 | 6322769408105 | 6322769408105 | 6322976038607 |
| Likely Water Source | WELL | WELL | WELL | WELL | WELL |
| 3-NITROANILINE | 0.953 U | | 1 U | | 1 U |
| 4,6-DINITRO-2-METHYLPHENOL | 0.191 U | | 0.2 U | | 0.2 U |
| 4-BROMOPHENYL PHENYL ETHER | 0.0953 U | | 0.1 U | | 0.1 U |
| 4-CHLORO-3-METHYLPHENOL | 0.572 U | | 0.6 U | | 0.6 U |
| 4-CHLOROANILINE | 0.953 U | | 1 U | | 1 U |
| 4-NITROANILINE | 0.953 U | | 1 U | | 1 U |
| 4-NITROPHENOL | 0.286 U | | 0.3 U | | 0.3 U |
| ACENAPHTHENE | 0.0953 U | | 0.1 U | | 0.1 U |
| ACENAPHTHYLENE | 0.0953 U | | 0.1 U | | 0.1 U |
| ANILINE | 0.953 U | | 1 U | | 1 U |
| ANTHRACENE | 0.0953 U | | 0.1 U | | 0.1 U |
| ATRAZINE | 0.0953 U | | 0.1 U | | 0.1 U |
| BAP EQUIVALENT | 0.0953 U | | 0.1 U | | 0.1 U |
| BENZO(A)ANTHRACENE | 0.0953 U | | 0.1 U | | 0.1 U |
| BENZO(A)PYRENE | 0.0953 U | | 0.1 U | | 0.1 U |
| BENZO(B)FLUORANTHENE | 0.0953 U | | 0.1 U | | 0.1 U |
| BENZO(G,H,I)PERYLENE | 0.0953 U | | 0.1 U | | 0.1 U |
| BENZO(K)FLUORANTHENE | 0.0953 U | | 0.1 U | | 0.1 U |
| BIS(2-ETHYLHEXYL)PHTHALATE | 1.33 U | | 1.4 U | | 1.4 U |
| BUTYL BENZYL PHTHALATE | 0.0953 U | | 0.1 U | | 0.1 U |
| CARBAZOLE | 0.0953 U | | 0.1 U | | 0.1 U |
| CHRYSENE | 0.0953 U | | 0.1 U | | 0.1 U |
| DI-N-BUTYL PHTHALATE | 1.24 U | | 1.3 U | | 1.3 U |
| DI-N-OCTYL PHTHALATE | 0.191 U | | 0.2 U | | 0.2 U |
| DIBENZO(A,H)ANTHRACENE | 0.0953 U | | 0.1 U | | 0.1 U |
| DIBENZOFURAN | 0.0953 U | | 0.1 U | | 0.1 U |
| DIETHYL PHTHALATE | 0.191 U | | 0.2 U | | 0.2 U |

STUDY AREA 5
TAP WATER (WELL RESOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 15 OF 18

| Location | 0921 | 0921 | 0973 | 0973 | 0974 |
|-------------------------------|---------------|------------------|---------------|------------------|---------------|
| Sample ID | 0921TW001 | 0921TW002 | 0973TW001 | 0973TW002 | 0974TW001 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I-RESAMPLE | PHASE I | PHASE I-RESAMPLE | PHASE I |
| Study Area | 05 | 05 | 05 | 05 | 05 |
| Matrix | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080709 | 20080722 | 20080617 | 20080722 | 20080628 |
| Study Area | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 |
| Premise ID | 6322768062210 | 6322768062210 | 6322769408105 | 6322769408105 | 6322976038607 |
| Likely Water Source | WELL | WELL | WELL | WELL | WELL |
| DIMETHYL PHTHALATE | 0.0953 U | | 0.1 U | | 0.1 U |
| DIPHENYLAMINE | 0.0953 U | | 0.1 U | | 0.1 U |
| FLUORANTHENE | 0.0953 U | | 0.1 U | | 0.1 U |
| FLUORENE | 0.0953 U | | 0.1 U | | 0.1 U |
| HEXACHLOROBENZENE | 0.0953 U | | 0.1 U | | 0.1 U |
| HEXACHLOROBUTADIENE | 0.191 U | | 0.2 U | | 0.2 U |
| HEXACHLOROCYCLOPENTADIENE | 0.953 U | | 1 U | | 1 U |
| HEXACHLOROETHANE | 0.0953 U | | 0.1 U | | 0.1 U |
| INDENO(1,2,3-CD)PYRENE | 0.0953 U | | 0.1 U | | 0.1 U |
| NAPHTHALENE | 0.191 U | | 0.2 U | | 0.2 U |
| NITROBENZENE | 0.191 U | | 0.2 U | | 0.2 U |
| O-TOLUIDINE | 0.667 U | | 0.7 U | | 0.7 U |
| PENTACHLOROBENZENE | 0.191 U | | 0.2 U | | 0.2 U |
| PENTACHLOROPHENOL | 0.286 U | | 0.3 U | | 0.3 U |
| PHENANTHRENE | 0.0953 U | | 0.1 U | | 0.1 U |
| PHENOL | 0.953 U | | 1 U | | 1 U |
| PYRENE | 0.0953 U | | 0.1 U | | 0.1 U |
| Pesticides/PCBs (UG/L) | | | | | |
| 4,4'-DDD | 0.003 U | | 0.0031 U | | 0.003 U |
| 4,4'-DDE | 0.002 U | | 0.00206 U | | 0.002 U |
| 4,4'-DDT | 0.006 U | | 0.00619 U | | 0.006 U |
| ALDRIN | 0.002 U | | 0.00208 U | | 0.002 U |
| ALPHA-BHC | 0.003 U | | 0.0031 U | | 0.003 U |
| ALPHA-CHLORDANE | 0.003 U | | 0.0031 U | | 0.003 U |
| AROCLOR-1016 | 0.02 U | | 0.0211 U | | 0.0212 U |
| AROCLOR-1221 | 0.02 U | | 0.0211 U | | 0.0212 U |
| AROCLOR-1232 | 0.02 U | | 0.0211 U | | 0.0212 U |

STUDY AREA 5
TAP WATER (WELL RESOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 16 OF 18

| Location | 0921 | 0921 | 0973 | 0973 | 0974 |
|--|---------------|------------------|---------------|------------------|---------------|
| Sample ID | 0921TW001 | 0921TW002 | 0973TW001 | 0973TW002 | 0974TW001 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I-RESAMPLE | PHASE I | PHASE I-RESAMPLE | PHASE I |
| Study Area | 05 | 05 | 05 | 05 | 05 |
| Matrix | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080709 | 20080722 | 20080617 | 20080722 | 20080628 |
| Study Area | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 |
| Premise ID | 6322768062210 | 6322768062210 | 6322769408105 | 6322769408105 | 6322976038607 |
| Likely Water Source | WELL | WELL | WELL | WELL | WELL |
| AROCLOR-1242 | 0.02 U | | 0.0211 U | | 0.0212 U |
| AROCLOR-1248 | 0.02 U | | 0.0211 U | | 0.0212 U |
| AROCLOR-1254 | 0.02 U | | 0.0211 U | | 0.0212 U |
| AROCLOR-1260 | 0.02 U | | 0.0211 U | | 0.0212 U |
| BETA-BHC | 0.002 U | | 0.00206 U | | 0.002 U |
| DELTA-BHC | 0.001 U | | 0.00103 U | | 0.001 U |
| DIELDRIN | 0.003 U | | 0.0031 U | | 0.003 U |
| ENDOSULFAN I | 0.003 U | | 0.0031 U | | 0.003 U |
| ENDOSULFAN II | 0.002 U | | 0.00206 U | | 0.002 U |
| ENDOSULFAN SULFATE | 0.007 U | | 0.00722 U | | 0.007 U |
| ENDRIN | 0.002 U | | 0.00206 U | | 0.002 U |
| ENDRIN ALDEHYDE | 0.002 U | | 0.00206 U | | 0.002 U |
| GAMMA-BHC (LINDANE) | 0.001 U | | 0.00103 U | | 0.001 U |
| GAMMA-CHLORDANE | 0.002 U | | 0.00206 U | | 0.002 U |
| HEPTACHLOR | 0.004 U | | 0.00413 U | | 0.004 U |
| HEPTACHLOR EPOXIDE | 0.004 U | | 0.00413 U | | 0.004 U |
| METHOXYCHLOR | 0.003 U | | 0.0031 U | | 0.003 U |
| PENTACHLORONITROBENZENE | 0.003 U | | 0.0031 U | | 0.003 U |
| TOXAPHENE | 0.01 U | | 0.0105 U | | 0.01 U |
| Radiological Parameters (PCI/L) | | | | | |
| GROSS ALPHA | 1.9 < | | 2.97 | | 1.1 < |
| GROSS BETA | 5.4 < | | 30.27 | | 4.9 < |
| Inorganics (UG/L) | | | | | |
| ALUMINUM | 2.2 U | | 10.8 | | 2.2 U |
| ANTIMONY | 0.14 U | | 0.312 | | 0.14 U |
| ARSENIC | 3.26 | | 13.8 | | 2.55 |
| BARIIUM | 12 | | 3.62 | | 10.8 |

STUDY AREA 5
TAP WATER (WELL RESOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 17 OF 18

| Location | 0921 | 0921 | 0973 | 0973 | 0974 |
|--|---------------|------------------|---------------|------------------|---------------|
| Sample ID | 0921TW001 | 0921TW002 | 0973TW001 | 0973TW002 | 0974TW001 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I-RESAMPLE | PHASE I | PHASE I-RESAMPLE | PHASE I |
| Study Area | 05 | 05 | 05 | 05 | 05 |
| Matrix | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080709 | 20080722 | 20080617 | 20080722 | 20080628 |
| Study Area | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 |
| Premise ID | 6322768062210 | 6322768062210 | 6322769408105 | 6322769408105 | 6322976038607 |
| Likely Water Source | WELL | WELL | WELL | WELL | WELL |
| BERYLLIUM | 0.03 U | | 0.0574 U | | 0.03 U |
| CADMIUM | 0.04 U | | 0.0544 | | 0.04 U |
| CHROMIUM | 0.432 | | 0.5 U | | 0.714 |
| COBALT | 0.0458 | | 0.0937 | | 0.0395 |
| COPPER | 89.4 | | 1300 | | 65 |
| IRON | 4.7 U | | 90.7 | | 4.95 |
| LEAD | 1.04 | | 3.51 | | 1.68 |
| MANGANESE | 0.242 | | 2.57 | | 0.444 |
| MERCURY | 0.022 | | 0.02 | | 0.015 U |
| NICKEL | 1.7 | | 3.56 | | 0.806 |
| SELENIUM | 0.2 U | | 0.375 | | 0.2 U |
| SILVER | 0.12 U | | 0.12 U | | 0.12 U |
| THALLIUM | 0.04 U | | 0.04 U | | 0.04 U |
| TIN | 0.16 | | 0.1 U | | 0.1 U |
| URANIUM | 0.632 | | 6.6 | | 0.599 |
| VANADIUM | 1.15 | | 18.9 | | 3.08 U |
| ZINC | 16.6 | | 1710 | | 408 |
| Microbiological Parameters | | | | | |
| FECAL COLIFORM (CFU/100) | 1 < | 1 < | 2 | 1 < | 1 < |
| FECAL STREPTOCOCCUS (CFU/100) | 0 | 0 | 6 | 0 | 0 |
| PLATE COUNT (CFU/1) | 0 | 0 | 270 | 126 | 1 |
| TOTAL COLIFORM (CFU/100) | 1 < | 1 < | 31 | 13.7 | 1 < |
| Miscellaneous Parameters (MG/L) | | | | | |
| CHLORIDE | 7.69 | | 53.4 | | 86.6 |
| CYANIDE | 0.004 U | | 0.004 U | | 0.004 U |
| FLUORIDE | 0.21 | | 2.88 | | 1.19 |
| NITRATE | 2.84 | | 35.8 | | 99.5 |

STUDY AREA 5
TAP WATER (WELL RESOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 18 OF 18

| | | | | | |
|------------------------------------|---------------|------------------|---------------|------------------|---------------|
| Location | 0921 | 0921 | 0973 | 0973 | 0974 |
| Sample ID | 0921TW001 | 0921TW002 | 0973TW001 | 0973TW002 | 0974TW001 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I-RESAMPLE | PHASE I | PHASE I-RESAMPLE | PHASE I |
| Study Area | 05 | 05 | 05 | 05 | 05 |
| Matrix | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080709 | 20080722 | 20080617 | 20080722 | 20080628 |
| Study Area | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 | STUDY AREA 05 |
| Premise ID | 6322768062210 | 6322768062210 | 6322769408105 | 6322769408105 | 6322976038607 |
| Likely Water Source | WELL | WELL | WELL | WELL | WELL |
| NITRITE | 0.2 U | | 0.2 U | | 0.2 U |
| PHOSPHATE | 0.4 U | | 0.4 U | | 0.4 U |
| SULFATE | 6.41 | | 46.6 | | 65.6 |
| Field Parameters | | | | | |
| CHLORINE (MG/L) | 0.12 | | 0 | 0.06 | 0.05 |
| DISSOLVED OXYGEN (MG/L) | 9.84 | | 3.02 | 3.73 | 9.22 |
| OXIDATION REDUCTION POTENTIAL (MV) | 872 | | 273 | 320 | 520 |
| PH (S.U.) | 6.81 | | 7.36 | 7.13 | 7.39 |
| SALINITY (%) | 0 | | 0 | 0 | 0 |
| SPECIFIC CONDUCTANCE (MS/CM) | 0.9 | | 0.74 | 0.74 | 0.57 |
| TEMPERATURE (C) | 16.7 | | 24.3 | 24.9 | 24.8 |
| TURBIDITY (NTU) | | | | | 6 |

STUDY AREA 6
TAP WATER (PUBLIC RESOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 1 OF 27

| | | | | | | |
|--------------------------|---------------|---------------|---------------|---------------|------------------|---------------|
| Location | 0197 | 0199 | 0806 | 0831 | 0831 | 0851 |
| Sample ID | 0197TW001 | 0199TW001 | 0806TW001 | 0831TW001 | 0831TW002 | 0851TW001 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I-RESAMPLE | PHASE I |
| Study Area | 06 | 06 | 06 | 06 | 06 | 06 |
| Matrix | TW | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080718 | 20080702 | 20080725 | 20080711 | 20080728 | 20080702 |
| Study Area | STUDY AREA 06 | STUDY AREA 06 |
| Premise ID | 6113608904122 | 6113605004110 | 6111203704122 | 6111204602152 | 6111204602152 | 6111219018146 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |

Dioxins/Furans (NG/L)

| | | | | | | |
|----------------------|------------|------------|------------|------------|--|------------|
| 1,2,3,4,6,7,8,9-OCDD | 0.0095 U | 0.0062 U | 0.0038 U | 0.0065 U | | 0.006 U |
| 1,2,3,4,6,7,8,9-OCDF | 0.0019 U | 0.07 J | 0.019 J | 0.0016 U | | 0.0033 U |
| 1,2,3,4,6,7,8-HPCDD | 0.0019 U | 0.002 U | 0.0019 U | 0.002 U | | 0.0018 U |
| 1,2,3,4,6,7,8-HPCDF | 0.002 U | 0.03 J | 0.0047 U | 0.0014 U | | 0.0031 U |
| 1,2,3,4,7,8,9-HPCDF | 0.00044 U | 0.00086 U | 0.00083 U | 0.000763 U | | 0.00064 U |
| 1,2,3,4,7,8-HXCDD | 0.00034 U | 0.00038 U | 0.000331 U | 0.000272 U | | 0.000591 U |
| 1,2,3,4,7,8-HXCDF | 0.00021 U | 0.000713 U | 0.00052 U | 0.000381 U | | 0.000331 U |
| 1,2,3,6,7,8-HXCDD | 0.000283 U | 0.00057 U | 0.00031 U | 0.00027 U | | 0.000473 U |
| 1,2,3,6,7,8-HXCDF | 0.00021 U | 0.00055 U | 0.000284 U | 0.00033 U | | 0.00026 U |
| 1,2,3,7,8,9-HXCDD | 0.00031 U | 0.000332 U | 0.00031 U | 0.00025 U | | 0.0005 U |
| 1,2,3,7,8,9-HXCDF | 0.000232 U | 0.000761 U | 0.000331 U | 0.00041 U | | 0.00062 J |
| 1,2,3,7,8-PECDD | 0.000283 U | 0.00045 J | 0.000402 U | 0.00025 J | | 0.00052 U |
| 1,2,3,7,8-PECDF | 0.00021 U | 0.00043 J | 0.00088 U | 0.00019 U | | 0.000544 U |
| 2,3,4,6,7,8-HXCDF | 0.000232 U | 0.00067 U | 0.000331 U | 0.000381 U | | 0.00031 U |
| 2,3,4,7,8-PECDF | 0.00026 J | 0.00031 J | 0.00078 U | 0.00057 U | | 0.000544 U |
| 2,3,7,8-TCDD | 0.000232 U | 0.00036 U | 0.000331 U | 0.00025 U | | 0.00045 U |
| 2,3,7,8-TCDF | 0.00026 U | 0.00043 U | 0.00083 U | 0.00022 J | | 0.0004 U |
| TEQ | 0.000078 | 0.000876 | 0.000005 | 0.000272 | | 0.000062 |
| TOTAL HPCDD | 0.0033 J | 0.002 J | 0.0024 J | 0.0031 J | | 0.0018 J |
| TOTAL HPCDF | 0.0041 J | 0.05 J | 0.0066 J | 0.0028 J | | 0.0056 J |
| TOTAL HXCDD | 0.00093 U | 0.0011 J | 0.00095 U | 0.000763 U | | 0.0016 U |
| TOTAL HXCDF | 0.00088 U | 0.0027 U | 0.0013 U | 0.0015 U | | 0.0013 U |
| TOTAL PECDD | 0.000283 U | 0.00045 J | 0.000402 U | 0.00025 J | | 0.00052 U |
| TOTAL PECDF | 0.000412 J | 0.00074 J | 0.0017 J | 0.00074 J | | 0.0011 U |
| TOTAL TCDD | 0.0007 J | 0.0011 J | 0.001 U | 0.00074 U | | 0.001349 U |
| TOTAL TCDF | 0.00039 J | 0.00069 J | 0.0013 J | 0.000381 U | | 0.00062 U |

STUDY AREA 6
TAP WATER (PUBLIC RESOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| | | | | | | |
|--------------------------|---------------|---------------|---------------|---------------|------------------|---------------|
| Location | 0197 | 0199 | 0806 | 0831 | 0831 | 0851 |
| Sample ID | 0197TW001 | 0199TW001 | 0806TW001 | 0831TW001 | 0831TW002 | 0851TW001 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I-RESAMPLE | PHASE I |
| Study Area | 06 | 06 | 06 | 06 | 06 | 06 |
| Matrix | TW | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080718 | 20080702 | 20080725 | 20080711 | 20080728 | 20080702 |
| Study Area | STUDY AREA 06 | STUDY AREA 06 |
| Premise ID | 6113608904122 | 6113605004110 | 6111203704122 | 6111204602152 | 6111204602152 | 6111219018146 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |

Volatile Organics (UG/L)

| | | | | | | |
|--------------------------------|--------|--------|--------|--------|--|--------|
| 1,1,1,2-TETRACHLOROETHANE | 0.11 U | 0.11 U | 0.11 U | 0.11 U | | 0.11 U |
| 1,1,1-TRICHLOROETHANE | 0.17 U | 0.17 U | 0.17 U | 0.17 U | | 0.17 U |
| 1,1,2,2-TETRACHLOROETHANE | 0.05 U | 0.05 U | 0.05 U | 0.05 U | | 0.05 U |
| 1,1,2-TRICHLOROETHANE | 0.11 U | 0.11 U | 0.11 U | 0.11 U | | 0.11 U |
| 1,1,2-TRICHLOROTRIFLUOROETHANE | 0.2 U | 0.2 U | 0.2 U | 0.2 U | | 0.2 U |
| 1,1-DICHLOROETHANE | 0.1 U | 0.1 U | 0.1 U | 0.1 U | | 0.1 U |
| 1,1-DICHLOROETHENE | 0.13 U | 0.13 U | 0.13 U | 0.13 U | | 0.13 U |
| 1,2,3-TRICHLOROBENZENE | 0.12 U | 0.12 U | 0.12 U | 0.12 U | | 0.12 U |
| 1,2,3-TRICHLOROPROPANE | 0.13 U | 0.13 U | 0.13 U | 0.13 U | | 0.13 U |
| 1,2,4-TRICHLOROBENZENE | 0.13 U | 0.13 U | 0.13 U | 0.13 U | | 0.13 U |
| 1,2,4-TRIMETHYLBENZENE | 0.06 U | 0.06 U | 0.06 U | 0.06 U | | 0.06 U |
| 1,2-DIBROMO-3-CHLOROPROPANE | 0.25 U | 0.25 U | 0.25 U | 0.25 U | | 0.25 U |
| 1,2-DIBROMOETHANE | 0.09 U | 0.09 U | 0.09 U | 0.09 U | | 0.09 U |
| 1,2-DICHLOROBENZENE | 0.07 U | 0.07 U | 0.07 U | 0.07 U | | 0.07 U |
| 1,2-DICHLOROETHANE | 0.08 U | 0.08 U | 0.08 U | 0.08 U | | 0.08 U |
| 1,2-DICHLOROPROPANE | 0.15 U | 0.15 U | 0.15 U | 0.15 U | | 0.15 U |
| 1,2-DICHLOROTETRAFLUROETHANE | 0.4 U | 0.4 U | 0.4 U | 0.4 UR | | 0.4 U |
| 1,3,5-TRIMETHYLBENZENE | 0.08 U | 0.08 U | 0.08 U | 0.08 U | | 0.08 U |
| 1,3-DICHLOROBENZENE | 0.13 U | 0.13 U | 0.13 U | 0.13 U | | 0.13 U |
| 1,3-DICHLOROPROPANE | 0.11 U | 0.11 U | 0.11 U | 0.11 U | | 0.11 U |
| 1,4-DICHLOROBENZENE | 0.07 U | 0.07 U | 0.07 U | 0.07 U | | 0.07 U |
| 2,2-DICHLOROPROPANE | 0.1 U | 0.1 U | 0.1 U | 0.1 U | | 0.1 U |
| 2-BUTANONE | 1.6 U | 1.6 U | 1.6 U | 1.6 U | | 1.6 U |
| 2-CHLOROTOLUENE | 0.12 U | 0.12 U | 0.12 U | 0.12 U | | 0.12 U |
| 2-HEXANONE | 0.2 U | 0.2 U | 0.2 U | 0.2 U | | 0.2 U |
| 4-CHLOROTOLUENE | 0.13 U | 0.13 U | 0.13 U | 0.13 U | | 0.13 U |

STUDY AREA 6
TAP WATER (PUBLIC RESOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 3 OF 27

| Location | 0197 | 0199 | 0806 | 0831 | 0831 | 0851 |
|--------------------------|---------------|---------------|---------------|---------------|------------------|---------------|
| Sample ID | 0197TW001 | 0199TW001 | 0806TW001 | 0831TW001 | 0831TW002 | 0851TW001 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I-RESAMPLE | PHASE I |
| Study Area | 06 | 06 | 06 | 06 | 06 | 06 |
| Matrix | TW | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080718 | 20080702 | 20080725 | 20080711 | 20080728 | 20080702 |
| Study Area | STUDY AREA 06 | STUDY AREA 06 |
| Premise ID | 6113608904122 | 6113605004110 | 6111203704122 | 6111204602152 | 6111204602152 | 6111219018146 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| 4-ISOPROPYLTOLUENE | 0.1 U | 0.1 U | 0.1 U | 0.1 U | | 0.1 U |
| 4-METHYL-2-PENTANONE | 0.1 U | 0.1 U | 0.1 U | 0.1 U | | 0.1 U |
| ACETONE | 1 U | 1 U | 1.41 J | 1 U | | 1 U |
| ACROLEIN | 0.4 U | 0.4 U | 0.4 U | 0.4 UR | | 0.4 U |
| BENZENE | 0.05 U | 0.05 U | 0.05 U | 0.05 U | | 0.05 U |
| BROMOCHLOROMETHANE | 0.1 U | 0.1 U | 0.1 U | 0.1 U | | 0.1 U |
| BROMODICHLOROMETHANE | 0.12 U | 0.38 J | 0.372 J | 0.12 U | | 0.422 J |
| BROMOFORM | 1.06 | 3.74 | 4.23 | 0.977 J | | 3.5 |
| BROMOMETHANE | 0.37 U | 0.37 U | 0.37 U | 0.37 U | | 0.37 U |
| CARBON TETRACHLORIDE | 0.08 U | 0.08 U | 0.08 U | 0.08 U | | 0.08 U |
| CHLOROBENZENE | 0.12 U | 0.12 U | 0.12 U | 0.12 U | | 0.12 U |
| CHLORODIBROMOMETHANE | 0.14 U | 0.995 | 0.71 | 0.169 J | | 0.973 |
| CHLOROETHANE | 0.18 U | 0.18 U | 0.18 U | 0.18 U | | 0.18 U |
| CHLOROFORM | 0.09 U | 0.09 U | 0.09 U | 0.09 U | | 0.09 U |
| CHLOROMETHANE | 0.21 U | 0.21 U | 0.21 U | 0.21 U | | 0.21 U |
| CIS-1,2-DICHLOROETHENE | 0.13 U | 0.13 U | 0.13 U | 0.13 U | | 0.13 U |
| CIS-1,3-DICHLOROPROPENE | 0.15 U | 0.15 U | 0.15 U | 0.15 U | | 0.15 U |
| DICHLORODIFLUOROMETHANE | 0.12 U | 0.12 U | 0.12 U | 0.12 U | | 0.12 U |
| ETHYLBENZENE | 0.05 U | 0.05 U | 0.05 U | 0.05 U | | 0.05 U |
| ISOPROPYLBENZENE | 0.06 U | 0.06 U | 0.06 U | 0.06 U | | 0.06 U |
| M+P-XYLENES | 0.09 U | 0.09 U | 0.09 U | 0.09 U | | 0.09 U |
| METHYL TERT-BUTYL ETHER | 0.11 U | 0.11 U | 0.11 U | 0.11 U | | 0.11 U |
| METHYLENE CHLORIDE | 0.69 U | 0.69 U | 0.69 U | 0.69 U | | 0.69 U |
| N-BUTYLBENZENE | 0.05 U | 0.05 U | 0.05 U | 0.05 U | | 0.05 U |
| N-PROPYLBENZENE | 0.07 U | 0.07 U | 0.07 U | 0.07 U | | 0.07 U |
| O-XYLENE | 0.07 U | 0.07 U | 0.07 U | 0.07 U | | 0.07 U |
| SEC-BUTYLBENZENE | 0.04 U | 0.04 U | 0.04 U | 0.04 U | | 0.04 U |

STUDY AREA 6
TAP WATER (PUBLIC RESOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 4 OF 27

| Location | 0197 | 0199 | 0806 | 0831 | 0831 | 0851 |
|-------------------------------------|---------------|---------------|---------------|---------------|------------------|---------------|
| Sample ID | 0197TW001 | 0199TW001 | 0806TW001 | 0831TW001 | 0831TW002 | 0851TW001 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I-RESAMPLE | PHASE I |
| Study Area | 06 | 06 | 06 | 06 | 06 | 06 |
| Matrix | TW | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080718 | 20080702 | 20080725 | 20080711 | 20080728 | 20080702 |
| Study Area | STUDY AREA 06 | STUDY AREA 06 |
| Premise ID | 6113608904122 | 6113605004110 | 6111203704122 | 6111204602152 | 6111204602152 | 6111219018146 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| STYRENE | 0.08 U | 0.08 U | 0.08 U | 0.08 U | | 0.08 U |
| TERT-BUTYLBENZENE | 0.19 U | 0.19 U | 0.19 U | 0.19 U | | 0.19 U |
| TETRACHLOROETHENE | 0.07 U | 0.07 U | 0.07 U | 0.155 J | | 0.07 U |
| TOLUENE | 0.17 U | 0.17 U | 0.17 U | 0.17 U | | 0.17 U |
| TRANS-1,2-DICHLOROETHENE | 0.15 U | 0.15 U | 0.15 U | 0.15 U | | 0.15 U |
| TRANS-1,3-DICHLOROPROPENE | 0.07 U | 0.07 U | 0.07 U | 0.07 U | | 0.07 U |
| TRICHLOROETHENE | 0.13 U | 0.13 U | 0.13 U | 0.13 U | | 0.13 U |
| TRICHLOROFUOROMETHANE | 0.19 U | 0.19 U | 0.19 U | 0.19 U | | 0.19 U |
| VINYL CHLORIDE | 0.15 U | 0.15 U | 0.15 U | 0.15 U | | 0.15 U |
| Semivolatile Organics (UG/L) | | | | | | |
| 1,1-BIPHENYL | 0.202 U | 0.19 U | 0.189 U | 0.213 U | | 0.189 U |
| 1,2,4,5-TETRACHLORO BENZENE | 0.202 U | 0.19 U | 0.189 U | 0.213 U | | 0.189 U |
| 2,3,4,6-TETRACHLOROPHENOL | 0.303 U | 0.285 U | 0.283 U | 0.32 U | | 0.284 U |
| 2,4,5-TRICHLOROPHENOL | 0.506 U | 0.475 U | 0.472 U | 0.533 U | | 0.473 U |
| 2,4,6-TRICHLOROPHENOL | 0.506 U | 0.475 U | 0.472 U | 0.533 U | | 0.473 U |
| 2,4-DICHLOROPHENOL | 0.708 U | 0.665 U | 0.661 U | 0.746 U | | 0.662 U |
| 2,4-DIMETHYLPHENOL | 1.01 U | 0.95 U | 0.945 U | 1.07 U | | 0.945 U |
| 2,4-DINITROPHENOL | 0.303 U | 0.285 U | 0.283 U | 0.32 U | | 0.284 U |
| 2,4-DINITROTOLUENE | 1.01 U | 0.95 U | 0.945 U | 1.07 U | | 0.945 U |
| 2,6-DICHLOROPHENOL | 0.809 U | 0.76 U | 0.756 U | 0.853 U | | 0.756 U |
| 2,6-DINITROTOLUENE | 0.101 U | 0.095 U | 0.0945 U | 0.107 U | | 0.0945 U |
| 2-CHLORONAPHTHALENE | 0.202 U | 0.19 U | 0.189 U | 0.213 U | | 0.189 U |
| 2-CHLOROPHENOL | 0.91 U | 0.855 U | 0.85 U | 0.959 U | | 0.851 U |
| 2-METHYLNAPHTHALENE | 0.202 U | 0.19 U | 0.189 U | 0.213 U | | 0.189 U |
| 2-METHYLPHENOL | 0.708 U | 0.665 U | 0.661 U | 0.746 U | | 0.662 U |
| 2-NITROPHENOL | 0.91 U | 0.855 U | 0.85 U | 0.959 U | | 0.851 U |
| 3&4-METHYLPHENOL | 1.21 U | 1.14 U | 1.13 U | 1.28 U | | 1.13 U |

STUDY AREA 6
TAP WATER (PUBLIC RESOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 5 OF 27

| Location | 0197 | 0199 | 0806 | 0831 | 0831 | 0851 |
|----------------------------|---------------|---------------|---------------|---------------|------------------|---------------|
| Sample ID | 0197TW001 | 0199TW001 | 0806TW001 | 0831TW001 | 0831TW002 | 0851TW001 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I-RESAMPLE | PHASE I |
| Study Area | 06 | 06 | 06 | 06 | 06 | 06 |
| Matrix | TW | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080718 | 20080702 | 20080725 | 20080711 | 20080728 | 20080702 |
| Study Area | STUDY AREA 06 | STUDY AREA 06 |
| Premise ID | 6113608904122 | 6113605004110 | 6111203704122 | 6111204602152 | 6111204602152 | 6111219018146 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| 3-NITROANILINE | 1.01 U | 0.95 U | 0.945 U | 1.07 U | | 0.945 U |
| 4,6-DINITRO-2-METHYLPHENOL | 0.202 U | 0.19 U | 0.189 U | 0.213 U | | 0.189 U |
| 4-BROMOPHENYL PHENYL ETHER | 0.101 U | 0.095 U | 0.0945 U | 0.107 U | | 0.0945 U |
| 4-CHLORO-3-METHYLPHENOL | 0.607 U | 0.57 U | 0.567 U | 0.64 U | | 0.567 U |
| 4-CHLOROANILINE | 1.01 U | 0.95 U | 0.945 U | 1.07 U | | 0.945 U |
| 4-NITROANILINE | 1.01 U | 0.95 U | 0.945 U | 1.07 U | | 0.945 U |
| 4-NITROPHENOL | 0.303 U | 0.285 U | 0.283 U | 0.32 U | | 0.284 U |
| ACENAPHTHENE | 0.101 U | 0.095 U | 0.0945 U | 0.107 U | | 0.0945 U |
| ACENAPHTHYLENE | 0.101 U | 0.095 U | 0.0945 U | 0.107 U | | 0.0945 U |
| ANILINE | 1.01 U | 0.95 U | 0.945 U | 1.07 U | | 0.945 U |
| ANTHRACENE | 0.101 U | 0.095 U | 0.0945 U | 0.107 U | | 0.0945 U |
| ATRAZINE | 0.101 U | 0.095 U | 0.0945 U | 0.107 U | | 0.0945 U |
| BAP EQUIVALENT | 0.101 U | 0.095 U | 0.0945 U | 0.107 U | | 0.0945 U |
| BENZO(A)ANTHRACENE | 0.101 U | 0.095 U | 0.0945 U | 0.107 U | | 0.0945 U |
| BENZO(A)PYRENE | 0.101 U | 0.095 U | 0.0945 U | 0.107 U | | 0.0945 U |
| BENZO(B)FLUORANTHENE | 0.101 U | 0.095 U | 0.0945 U | 0.107 U | | 0.0945 U |
| BENZO(G,H,I)PERYLENE | 0.101 U | 0.095 U | 0.0945 U | 0.107 U | | 0.0945 U |
| BENZO(K)FLUORANTHENE | 0.101 U | 0.095 U | 0.0945 U | 0.107 U | | 0.0945 U |
| BIS(2-ETHYLHEXYL)PHTHALATE | 1.42 U | 1.33 U | 1.32 U | 1.49 U | | 1.32 U |
| BUTYL BENZYL PHTHALATE | 0.101 U | 0.095 U | 0.0945 U | 0.107 U | | 0.0945 U |
| CARBAZOLE | 0.101 U | 0.095 U | 0.0945 U | 0.107 U | | 0.0945 U |
| CHRYSENE | 0.101 U | 0.095 U | 0.0945 U | 0.107 U | | 0.0945 U |
| DI-N-BUTYL PHTHALATE | 1.31 U | 1.23 U | 1.23 U | 1.39 U | | 1.23 U |
| DI-N-OCTYL PHTHALATE | 0.202 U | 0.19 U | 0.189 U | 0.213 UJ | | 0.189 U |
| DIBENZO(A,H)ANTHRACENE | 0.101 U | 0.095 U | 0.0945 U | 0.107 U | | 0.0945 U |
| DIBENZOFURAN | 0.101 U | 0.095 U | 0.0945 U | 0.107 U | | 0.0945 U |
| DIETHYL PHTHALATE | 0.202 U | 0.19 U | 0.189 U | 0.213 U | | 0.189 U |

STUDY AREA 6
TAP WATER (PUBLIC RESOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 6 OF 27

| Location | 0197 | 0199 | 0806 | 0831 | 0831 | 0851 |
|-------------------------------|---------------|---------------|---------------|---------------|------------------|---------------|
| Sample ID | 0197TW001 | 0199TW001 | 0806TW001 | 0831TW001 | 0831TW002 | 0851TW001 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I-RESAMPLE | PHASE I |
| Study Area | 06 | 06 | 06 | 06 | 06 | 06 |
| Matrix | TW | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080718 | 20080702 | 20080725 | 20080711 | 20080728 | 20080702 |
| Study Area | STUDY AREA 06 | STUDY AREA 06 |
| Premise ID | 6113608904122 | 6113605004110 | 6111203704122 | 6111204602152 | 6111204602152 | 6111219018146 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| DIMETHYL PHTHALATE | 0.101 U | 0.095 U | 0.0945 U | 0.107 U | | 0.0945 U |
| DIPHENYLAMINE | 0.101 U | 0.095 U | 0.0945 U | 0.107 U | | 0.0945 U |
| FLUORANTHENE | 0.101 U | 0.095 U | 0.0945 U | 0.107 U | | 0.0945 U |
| FLUORENE | 0.101 U | 0.095 U | 0.0945 U | 0.107 U | | 0.0945 U |
| HEXACHLOROBENZENE | 0.101 U | 0.095 U | 0.0945 U | 0.107 U | | 0.0945 U |
| HEXACHLOROBUTADIENE | 0.202 U | 0.19 U | 0.189 U | 0.213 U | | 0.189 U |
| HEXACHLOROCYCLOPENTADIENE | 1.01 U | 0.95 U | 0.945 U | 1.07 U | | 0.945 U |
| HEXACHLOROETHANE | 0.101 U | 0.095 U | 0.0945 U | 0.107 U | | 0.0945 U |
| INDENO(1,2,3-CD)PYRENE | 0.101 U | 0.095 U | 0.0945 U | 0.107 U | | 0.0945 U |
| NAPHTHALENE | 0.202 U | 0.19 U | 0.189 U | 0.213 U | | 0.189 U |
| NITROBENZENE | 0.202 U | 0.19 U | 0.189 U | 0.213 U | | 0.189 U |
| O-TOLUIDINE | 0.708 U | 0.665 U | 0.661 U | 0.746 U | | 0.662 U |
| PENTACHLOROBENZENE | 0.202 U | 0.19 U | 0.189 U | 0.213 U | | 0.189 U |
| PENTACHLOROPHENOL | 0.303 U | 0.285 U | 0.283 U | 0.32 U | | 0.284 U |
| PHENANTHRENE | 0.101 U | 0.095 U | 0.0945 U | 0.107 U | | 0.0945 U |
| PHENOL | 1.01 U | 0.95 U | 0.945 U | 1.07 U | | 0.945 U |
| PYRENE | 0.101 U | 0.095 U | 0.0945 U | 0.107 U | | 0.0945 U |
| Pesticides/PCBs (UG/L) | | | | | | |
| 4,4'-DDD | 0.00314 U | 0.00307 U | 0.00317 U | 0.003 U | | 0.00322 U |
| 4,4'-DDE | 0.00209 U | 0.00205 U | 0.00211 U | 0.002 U | | 0.00214 U |
| 4,4'-DDT | 0.00628 U | 0.00615 U | 0.00634 U | 0.006 U | | 0.00643 U |
| ALDRIN | 0.00209 U | 0.00205 U | 0.00211 U | 0.002 U | | 0.00214 U |
| ALPHA-BHC | 0.00314 U | 0.00307 U | 0.00317 U | 0.003 U | | 0.00322 U |
| ALPHA-CHLORDANE | 0.00314 U | 0.00307 U | 0.00317 U | 0.003 U | | 0.00322 U |
| AROCLOR-1016 | 0.0209 U | 0.02 U | 0.0211 U | 0.02 U | | 0.02 U |
| AROCLOR-1221 | 0.0209 U | 0.02 U | 0.0211 U | 0.02 U | | 0.02 U |
| AROCLOR-1232 | 0.0209 U | 0.02 U | 0.0211 U | 0.02 U | | 0.02 U |

STUDY AREA 6
TAP WATER (PUBLIC RESOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 7 OF 27

| Location | 0197 | 0199 | 0806 | 0831 | 0831 | 0851 |
|--|---------------|---------------|---------------|---------------|------------------|---------------|
| Sample ID | 0197TW001 | 0199TW001 | 0806TW001 | 0831TW001 | 0831TW002 | 0851TW001 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I-RESAMPLE | PHASE I |
| Study Area | 06 | 06 | 06 | 06 | 06 | 06 |
| Matrix | TW | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080718 | 20080702 | 20080725 | 20080711 | 20080728 | 20080702 |
| Study Area | STUDY AREA 06 | STUDY AREA 06 |
| Premise ID | 6113608904122 | 6113605004110 | 6111203704122 | 6111204602152 | 6111204602152 | 6111219018146 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| AROCLOR-1242 | 0.0209 U | 0.02 U | 0.0211 U | 0.02 UJ | | 0.02 U |
| AROCLOR-1248 | 0.0209 U | 0.02 U | 0.0211 U | 0.02 UJ | | 0.02 U |
| AROCLOR-1254 | 0.0209 U | 0.02 U | 0.0211 U | 0.02 UJ | | 0.02 U |
| AROCLOR-1260 | 0.0209 U | 0.02 U | 0.0211 U | 0.02 UJ | | 0.02 U |
| BETA-BHC | 0.00209 U | 0.00205 U | 0.00211 U | 0.002 U | | 0.00214 U |
| DELTA-BHC | 0.00105 U | 0.00102 U | 0.00106 U | 0.001 U | | 0.00107 U |
| DIELDRIN | 0.00314 U | 0.00307 U | 0.00317 U | 0.003 U | | 0.00322 U |
| ENDOSULFAN I | 0.00314 U | 0.00307 U | 0.00317 U | 0.003 U | | 0.00322 U |
| ENDOSULFAN II | 0.00209 U | 0.00205 U | 0.00211 U | 0.002 U | | 0.00214 U |
| ENDOSULFAN SULFATE | 0.00733 U | 0.00717 U | 0.0074 U | 0.007 UJ | | 0.0075 U |
| ENDRIN | 0.00209 U | 0.00205 U | 0.00211 U | 0.002 U | | 0.00214 U |
| ENDRIN ALDEHYDE | 0.00209 U | 0.00205 U | 0.00211 U | 0.002 U | | 0.00214 U |
| GAMMA-BHC (LINDANE) | 0.00105 U | 0.00102 U | 0.00106 U | 0.001 U | | 0.00107 U |
| GAMMA-CHLORDANE | 0.00209 U | 0.00205 U | 0.00211 U | 0.002 U | | 0.00214 U |
| HEPTACHLOR | 0.00419 U | 0.0041 U | 0.00423 U | 0.004 U | | 0.00429 U |
| HEPTACHLOR EPOXIDE | 0.00419 U | 0.0041 U | 0.00423 U | 0.004 U | | 0.00429 U |
| METHOXYCHLOR | 0.00314 U | 0.00307 U | 0.00317 U | 0.003 U | | 0.00322 U |
| PENTACHLORONITROBENZENE | 0.00314 U | 0.00307 U | 0.00317 U | 0.003 U | | 0.00322 U |
| TOXAPHENE | 0.0105 U | 0.01 U | 0.0106 U | 0.01 U | | 0.01 U |
| Radiological Parameters (PCI/L) | | | | | | |
| GROSS ALPHA | 1.4 < | 1.4 < | 1.4 < | 1.6 < | | 4.6 |
| GROSS BETA | 5.1 < | 5.4 < | 9.2 | 6.2 < | | 9.5 |
| Inorganics (UG/L) | | | | | | |
| ALUMINUM | 2.2 U | 4.33 | 2.2 U | 2.2 U | | 2.2 U |
| ANTIMONY | 0.216 | 0.14 U | 0.14 U | 0.14 U | | 0.14 U |
| ARSENIC | 2.63 | 3.83 | 2.11 | 3.45 | | 4.01 |
| BARIUM | 16.5 | 18.2 | 18.1 | 16.5 | | 17.2 |

STUDY AREA 6
TAP WATER (PUBLIC RESOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 8 OF 27

| Location | 0197 | 0199 | 0806 | 0831 | 0831 | 0851 |
|--|---------------|---------------|---------------|---------------|------------------|---------------|
| Sample ID | 0197TW001 | 0199TW001 | 0806TW001 | 0831TW001 | 0831TW002 | 0851TW001 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I-RESAMPLE | PHASE I |
| Study Area | 06 | 06 | 06 | 06 | 06 | 06 |
| Matrix | TW | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080718 | 20080702 | 20080725 | 20080711 | 20080728 | 20080702 |
| Study Area | STUDY AREA 06 | STUDY AREA 06 |
| Premise ID | 6113608904122 | 6113605004110 | 6111203704122 | 6111204602152 | 6111204602152 | 6111219018146 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| BERYLLIUM | 0.03 U | 0.03 U | 0.0452 | 0.13 U | | 0.03 U |
| CADMIUM | 0.0643 | 0.096 | 0.282 | 0.0639 | | 0.0419 |
| CHROMIUM | 1.1 | 1.24 | 0.285 | 0.596 | | 1.4 |
| COBALT | 0.1 | 0.0974 | 0.135 | 0.161 | | 0.089 |
| COPPER | 298 | 177 | 105 | 354 | | 345 |
| IRON | 49.8 | 4.7 U | 148 | 81.1 | | 4.7 U |
| LEAD | 7.02 | 6.24 | 2.17 | 5.33 | | 3.16 |
| MANGANESE | 1 | 0.159 | 40 | 18.6 | | 0.263 |
| MERCURY | 0.023 | 0.015 U | 0.038 | 0.015 U | | 0.015 |
| NICKEL | 5.44 | 15.6 | 4.45 | 4.91 | | 2.27 |
| SELENIUM | 0.273 | 0.34 | 0.285 | 1.02 | | 0.303 |
| SILVER | 0.12 U | 0.12 U | 0.12 U | 0.12 U | | 0.12 U |
| THALLIUM | 0.307 U | 0.117 U | 0.122 U | 0.69 U | | 0.0982 U |
| TIN | 0.1 U | 0.111 | 0.174 | 0.1 U | | 0.1 U |
| URANIUM | 1.23 | 1.38 | 1.65 | 1.84 | | 1.44 |
| VANADIUM | 2.52 | 3.47 | 1 U | 1.55 | | 2.9 |
| ZINC | 450 | 1400 | 2950 | 4260 | | 273 |
| Microbiological Parameters | | | | | | |
| FECAL COLIFORM (CFU/100) | 1 < | 1 < | 1 < | 1 < | 1 < | 1 < |
| FECAL STREPTOCOCCUS (CFU/100) | 0 | 0 | 0 | 0 | 0 | 0 |
| PLATE COUNT | 8 | 17 | 2 | 1830 | 4510 | 2 |
| TOTAL COLIFORM (CFU/100) | 1 < | 1 < | 1 < | 1 < | 1 < | 1 < |
| Miscellaneous Parameters (MG/L) | | | | | | |
| CHLORIDE | 20.4 | 39.6 | 47.8 | 45.4 | | 42.1 |
| CYANIDE | 0.004 U | 0.004 U | 0.004 U | 0.004 U | | 0.004 U |
| FLUORIDE | 0.263 | 0.327 | 0.406 | 0.344 | | 0.31 |
| NITRATE | 5.13 | 9.53 | 10.9 | 9.42 | | 10.6 |

STUDY AREA 6
TAP WATER (PUBLIC RESOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| | | | | | | |
|------------------------------------|---------------|---------------|---------------|---------------|------------------|---------------|
| Location | 0197 | 0199 | 0806 | 0831 | 0831 | 0851 |
| Sample ID | 0197TW001 | 0199TW001 | 0806TW001 | 0831TW001 | 0831TW002 | 0851TW001 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I-RESAMPLE | PHASE I |
| Study Area | 06 | 06 | 06 | 06 | 06 | 06 |
| Matrix | TW | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080718 | 20080702 | 20080725 | 20080711 | 20080728 | 20080702 |
| Study Area | STUDY AREA 06 | STUDY AREA 06 |
| Premise ID | 6113608904122 | 6113605004110 | 6111203704122 | 6111204602152 | 6111204602152 | 6111219018146 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| NITRITE | 0.2 U | 0.2 U | 0.2 U | 0.2 UJ | | 0.2 U |
| PHOSPHATE | 0.4 U | 0.4 U | 0.4 U | 0.4 UJ | | 0.4 U |
| SULFATE | 10.3 | 12.7 | 13.8 | 11.4 | | 12.5 |
| Field Parameters | | | | | | |
| CHLORINE (MG/L) | 0.06 | 0.14 | 0.16 | 0.04 | 0.02 | 0.14 |
| DISSOLVED OXYGEN (MG/L) | 8.61 | 7.96 | 7.62 | 3.46 | 6.13 | 7.62 |
| OXIDATION REDUCTION POTENTIAL (MV) | 545 | 567 | 627 | 347 | 275 | 571 |
| PH (S.U.) | 7 | 6.8 | 6.7 | 7.24 | 6.89 | 7.07 |
| SALINITY (%) | 0 | 0.1 | 0 | 0 | 0 | 0.1 |
| SPECIFIC CONDUCTANCE (MS/CM) | 0.94 | 0.112 | 0.98 | 1.1 | 1 | 0.138 |
| TEMPERATURE (C) | 28.14 | 25.33 | 21.19 | 27.7 | 29.8 | 26.07 |
| TURBIDITY (NTU) | | 3.7 | | 2 | | 9.4 |

STUDY AREA 6
TAP WATER (PUBLIC RESOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| | | | | | | |
|--------------------------|---------------|---------------|------------------|------------------|---------------|---------------|
| Location | 1202 | 1365 | 1365 | 1365 | 1637 | 1661 |
| Sample ID | 1202TW001 | 1365TW001 | 1365TW002 | 1365TW003 | 1637TW001 | 1661TW001 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I | PHASE I-RESAMPLE | PHASE I-RESAMPLE | PHASE I | PHASE I |
| Study Area | 06 | 06 | 06 | 06 | 06 | 06 |
| Matrix | TW | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080716 | 20080721 | 20080827 | 20080909 | 20080711 | 20080719 |
| Study Area | STUDY AREA 06 | STUDY AREA 06 | STUDY AREA 06 | STUDY AREA 06 | STUDY AREA 06 | STUDY AREA 06 |
| Premise ID | 6114510608136 | 6113614902133 | 6113614902133 | 6113614902133 | 6130340802232 | 6111825606292 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |

Dioxins/Furans (NG/L)

| | | | | | | |
|----------------------|------------|------------|--|--|------------|------------|
| 1,2,3,4,6,7,8,9-OCDD | 0.0059 U | 0.0028 U | | | 0.011 U | 0.0062 U |
| 1,2,3,4,6,7,8,9-OCDF | 0.00089 U | 0.022 J | | | 0.0039 U | 0.0024 U |
| 1,2,3,4,6,7,8-HPCDD | 0.0018 U | 0.0012 U | | | 0.0029 U | 0.0021 U |
| 1,2,3,4,6,7,8-HPCDF | 0.00094 U | 0.0054 U | | | 0.0031 U | 0.0023 U |
| 1,2,3,4,7,8,9-HPCDF | 0.000191 U | 0.00048 U | | | 0.00069 | 0.000331 U |
| 1,2,3,4,7,8-HXCDD | 0.00022 U | 0.00053 U | | | 0.00045 J | 0.00028 U |
| 1,2,3,4,7,8-HXCDF | 0.00019 U | 0.00078 U | | | 0.00062 J | 0.00056 U |
| 1,2,3,6,7,8-HXCDD | 0.00029 U | 0.0002 U | | | 0.00059 U | 0.00023 U |
| 1,2,3,6,7,8-HXCDF | 0.00017 U | 0.00045 U | | | 0.000332 U | 0.00038 U |
| 1,2,3,7,8,9-HXCDD | 0.00022 U | 0.00033 U | | | 0.0005 J | 0.000254 U |
| 1,2,3,7,8,9-HXCDF | 0.000191 U | 0.00023 U | | | 0.00045 J | 0.00028 U |
| 1,2,3,7,8-PECDD | 0.00022 U | 0.000302 U | | | 0.00067 U | 0.000382 U |
| 1,2,3,7,8-PECDF | 0.00014 U | 0.00058 U | | | 0.00045 U | 0.00036 U |
| 2,3,4,6,7,8-HXCDF | 0.000191 U | 0.00028 U | | | 0.00062 J | 0.000254 U |
| 2,3,4,7,8-PECDF | 0.00019 U | 0.00083 U | | | 0.00031 U | 0.00076 U |
| 2,3,7,8-TCDD | 0.00017 U | 0.00023 U | | | 0.000404 U | 0.00023 U |
| 2,3,7,8-TCDF | 0.00038 U | 0.00071 U | | | 0.00036 U | 0.00025 U |
| TEQ | 0.00017 U | 0.000006 | | | 0.00027 | 0.00023 U |
| TOTAL HPCDD | 0.0028 J | 0.0012 J | | | 0.0048 J | 0.0031 J |
| TOTAL HPCDF | 0.0022 J | 0.0078 J | | | 0.0067 J | 0.0041 J |
| TOTAL HXCDD | 0.000623 U | 0.0011 J | | | 0.0015 J | 0.000764 U |
| TOTAL HXCDF | 0.00072 U | 0.0024 J | | | 0.0018 J | 0.0012 J |
| TOTAL PECDD | 0.00022 U | 0.000302 U | | | 0.00067 U | 0.000382 U |
| TOTAL PECDF | 0.00034 J | 0.0014 J | | | 0.00071 J | 0.0011 J |
| TOTAL TCDD | 0.000503 U | 0.00068 J | | | 0.001212 U | 0.0015 J |
| TOTAL TCDF | 0.00055 J | 0.0011 J | | | 0.000713 U | 0.00056 J |

STUDY AREA 6
TAP WATER (PUBLIC RESOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| | | | | | | |
|--------------------------|---------------|---------------|------------------|------------------|---------------|---------------|
| Location | 1202 | 1365 | 1365 | 1365 | 1637 | 1661 |
| Sample ID | 1202TW001 | 1365TW001 | 1365TW002 | 1365TW003 | 1637TW001 | 1661TW001 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I | PHASE I-RESAMPLE | PHASE I-RESAMPLE | PHASE I | PHASE I |
| Study Area | 06 | 06 | 06 | 06 | 06 | 06 |
| Matrix | TW | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080716 | 20080721 | 20080827 | 20080909 | 20080711 | 20080719 |
| Study Area | STUDY AREA 06 | STUDY AREA 06 | STUDY AREA 06 | STUDY AREA 06 | STUDY AREA 06 | STUDY AREA 06 |
| Premise ID | 6114510608136 | 6113614902133 | 6113614902133 | 6113614902133 | 6130340802232 | 6111825606292 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |

Volatile Organics (UG/L)

| | | | | | | |
|--------------------------------|--------|--------|--|--|--------|--------|
| 1,1,1,2-TETRACHLOROETHANE | 0.11 U | 0.11 U | | | 0.11 U | 0.11 U |
| 1,1,1-TRICHLOROETHANE | 0.17 U | 0.17 U | | | 0.17 U | 0.17 U |
| 1,1,2,2-TETRACHLOROETHANE | 0.05 U | 0.05 U | | | 0.05 U | 0.05 U |
| 1,1,2-TRICHLOROETHANE | 0.11 U | 0.11 U | | | 0.11 U | 0.11 U |
| 1,1,2-TRICHLOROTRIFLUOROETHANE | 0.2 U | 0.2 U | | | 0.2 U | 0.2 U |
| 1,1-DICHLOROETHANE | 0.1 U | 0.1 U | | | 0.1 U | 0.1 U |
| 1,1-DICHLOROETHENE | 0.13 U | 0.13 U | | | 0.13 U | 0.13 U |
| 1,2,3-TRICHLOROBENZENE | 0.12 U | 0.12 U | | | 0.12 U | 0.12 U |
| 1,2,3-TRICHLOROPROPANE | 0.13 U | 0.13 U | | | 0.13 U | 0.13 U |
| 1,2,4-TRICHLOROBENZENE | 0.13 U | 0.13 U | | | 0.13 U | 0.13 U |
| 1,2,4-TRIMETHYLBENZENE | 0.06 U | 0.06 U | | | 0.06 U | 0.06 U |
| 1,2-DIBROMO-3-CHLOROPROPANE | 0.25 U | 0.25 U | | | 0.25 U | 0.25 U |
| 1,2-DIBROMOETHANE | 0.09 U | 0.09 U | | | 0.09 U | 0.09 U |
| 1,2-DICHLOROBENZENE | 0.07 U | 0.07 U | | | 0.07 U | 0.07 U |
| 1,2-DICHLOROETHANE | 0.08 U | 0.08 U | | | 0.08 U | 0.08 U |
| 1,2-DICHLOROPROPANE | 0.15 U | 0.15 U | | | 0.15 U | 0.15 U |
| 1,2-DICHLOROTETRAFLUROETHANE | 0.4 U | 0.4 U | | | 0.4 UR | 0.4 U |
| 1,3,5-TRIMETHYLBENZENE | 0.08 U | 0.08 U | | | 0.08 U | 0.08 U |
| 1,3-DICHLOROBENZENE | 0.13 U | 0.13 U | | | 0.13 U | 0.13 U |
| 1,3-DICHLOROPROPANE | 0.11 U | 0.11 U | | | 0.11 U | 0.11 U |
| 1,4-DICHLOROBENZENE | 0.07 U | 0.07 U | | | 0.07 U | 0.07 U |
| 2,2-DICHLOROPROPANE | 0.1 U | 0.1 U | | | 0.1 U | 0.1 U |
| 2-BUTANONE | 1.6 U | 1.6 U | | | 1.6 U | 1.6 U |
| 2-CHLOROTOLUENE | 0.12 U | 0.12 U | | | 0.12 U | 0.12 U |
| 2-HEXANONE | 0.2 U | 0.2 U | | | 0.2 U | 0.2 U |
| 4-CHLOROTOLUENE | 0.13 U | 0.13 U | | | 0.13 U | 0.13 U |

STUDY AREA 6
TAP WATER (PUBLIC RESOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | 1202 | 1365 | 1365 | 1365 | 1637 | 1661 |
|--------------------------|---------------|---------------|------------------|------------------|---------------|---------------|
| Sample ID | 1202TW001 | 1365TW001 | 1365TW002 | 1365TW003 | 1637TW001 | 1661TW001 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I | PHASE I-RESAMPLE | PHASE I-RESAMPLE | PHASE I | PHASE I |
| Study Area | 06 | 06 | 06 | 06 | 06 | 06 |
| Matrix | TW | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080716 | 20080721 | 20080827 | 20080909 | 20080711 | 20080719 |
| Study Area | STUDY AREA 06 | STUDY AREA 06 | STUDY AREA 06 | STUDY AREA 06 | STUDY AREA 06 | STUDY AREA 06 |
| Premise ID | 6114510608136 | 6113614902133 | 6113614902133 | 6113614902133 | 6130340802232 | 6111825606292 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| 4-ISOPROPYLTOLUENE | 0.1 U | 0.1 U | | | 0.1 U | 0.1 U |
| 4-METHYL-2-PENTANONE | 0.1 U | 0.1 U | | | 0.1 U | 0.1 U |
| ACETONE | 1 U | 1 U | | | 1 U | 1 U |
| ACROLEIN | 0.4 U | 0.4 U | | | 0.4 UR | 0.4 U |
| BENZENE | 0.05 U | 0.05 U | | | 0.05 U | 0.05 U |
| BROMOCHLOROMETHANE | 0.1 U | 0.1 U | | | 0.1 U | 0.1 U |
| BROMODICHLOROMETHANE | 0.12 U | 0.12 U | | | 0.603 | 0.12 U |
| BROMOFORM | 1.51 | 0.06 U | | | 1.57 | 5.53 |
| BROMOMETHANE | 0.37 U | 0.37 U | | | 0.37 U | 0.37 U |
| CARBON TETRACHLORIDE | 0.08 U | 0.08 U | | | 0.08 U | 0.08 U |
| CHLOROBENZENE | 0.12 U | 0.12 U | | | 0.12 U | 0.12 U |
| CHLORODIBROMOMETHANE | 0.472 J | 0.14 U | | | 0.825 | 0.299 J |
| CHLOROETHANE | 0.18 U | 0.18 U | | | 0.18 U | 0.18 U |
| CHLOROFORM | 0.09 U | 0.09 U | | | 0.142 J | 0.09 U |
| CHLOROMETHANE | 0.21 U | 0.21 U | | | 0.21 U | 0.21 U |
| CIS-1,2-DICHLOROETHENE | 0.13 U | 0.13 U | | | 0.13 U | 0.13 U |
| CIS-1,3-DICHLOROPROPENE | 0.15 U | 0.15 U | | | 0.15 U | 0.15 U |
| DICHLORODIFLUOROMETHANE | 0.12 U | 0.12 U | | | 0.12 U | 0.12 U |
| ETHYLBENZENE | 0.05 U | 0.05 U | | | 0.05 U | 0.05 U |
| ISOPROPYLBENZENE | 0.06 U | 0.06 U | | | 0.06 U | 0.06 U |
| M+P-XYLENES | 0.09 U | 0.09 U | | | 0.09 U | 0.09 U |
| METHYL TERT-BUTYL ETHER | 0.11 U | 0.11 U | | | 0.11 U | 0.11 U |
| METHYLENE CHLORIDE | 0.69 U | 0.69 U | | | 0.69 U | 0.69 U |
| N-BUTYLBENZENE | 0.05 U | 0.05 U | | | 0.05 U | 0.05 U |
| N-PROPYLBENZENE | 0.07 U | 0.07 U | | | 0.07 U | 0.07 U |
| O-XYLENE | 0.07 U | 0.07 U | | | 0.07 U | 0.07 U |
| SEC-BUTYLBENZENE | 0.04 U | 0.04 U | | | 0.04 U | 0.04 U |

STUDY AREA 6
TAP WATER (PUBLIC RESOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 13 OF 27

| Location | 1202 | 1365 | 1365 | 1365 | 1637 | 1661 |
|-------------------------------------|---------------|---------------|------------------|------------------|---------------|---------------|
| Sample ID | 1202TW001 | 1365TW001 | 1365TW002 | 1365TW003 | 1637TW001 | 1661TW001 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I | PHASE I-RESAMPLE | PHASE I-RESAMPLE | PHASE I | PHASE I |
| Study Area | 06 | 06 | 06 | 06 | 06 | 06 |
| Matrix | TW | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080716 | 20080721 | 20080827 | 20080909 | 20080711 | 20080719 |
| Study Area | STUDY AREA 06 | STUDY AREA 06 | STUDY AREA 06 | STUDY AREA 06 | STUDY AREA 06 | STUDY AREA 06 |
| Premise ID | 6114510608136 | 6113614902133 | 6113614902133 | 6113614902133 | 6130340802232 | 6111825606292 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| STYRENE | 0.08 U | 0.08 U | | | 0.08 U | 0.08 U |
| TERT-BUTYLBENZENE | 0.19 U | 0.19 U | | | 0.19 U | 0.19 U |
| TETRACHLOROETHENE | 0.07 U | 0.07 U | | | 0.07 U | 0.07 U |
| TOLUENE | 0.17 U | 0.17 U | | | 0.17 U | 0.17 U |
| TRANS-1,2-DICHLOROETHENE | 0.15 U | 0.15 U | | | 0.15 U | 0.15 U |
| TRANS-1,3-DICHLOROPROPENE | 0.07 U | 0.07 U | | | 0.07 U | 0.07 U |
| TRICHLOROETHENE | 0.13 U | 0.13 U | | | 0.13 U | 0.13 U |
| TRICHLOROFUOROMETHANE | 0.19 U | 0.19 U | | | 0.19 U | 0.19 U |
| VINYL CHLORIDE | 0.15 U | 0.15 U | | | 0.15 U | 0.15 U |
| Semivolatile Organics (UG/L) | | | | | | |
| 1,1-BIPHENYL | 0.193 U | 0.201 U | | | 0.193 U | 0.204 U |
| 1,2,4,5-TETRACHLORO BENZENE | 0.193 U | 0.201 U | | | 0.193 U | 0.204 U |
| 2,3,4,6-TETRACHLOROPHENOL | 0.29 U | 0.301 U | | | 0.29 UR | 0.306 U |
| 2,4,5-TRICHLOROPHENOL | 0.484 U | 0.502 U | | | 0.483 UR | 0.511 U |
| 2,4,6-TRICHLOROPHENOL | 0.484 U | 0.502 U | | | 0.483 UR | 0.511 U |
| 2,4-DICHLOROPHENOL | 0.677 U | 0.702 U | | | 0.676 UR | 0.715 U |
| 2,4-DIMETHYLPHENOL | 0.967 U | 1 U | | | 0.966 UR | 1.02 U |
| 2,4-DINITROPHENOL | 0.29 U | 0.301 U | | | 0.29 UR | 0.306 U |
| 2,4-DINITROTOLUENE | 0.967 U | 1 U | | | 0.966 U | 1.02 U |
| 2,6-DICHLOROPHENOL | 0.774 U | 0.803 U | | | 0.773 UR | 0.817 U |
| 2,6-DINITROTOLUENE | 0.0967 U | 0.1 U | | | 0.0966 U | 0.102 U |
| 2-CHLORONAPHTHALENE | 0.193 U | 0.201 U | | | 0.193 U | 0.204 U |
| 2-CHLOROPHENOL | 0.87 U | 0.903 U | | | 0.869 UR | 0.919 U |
| 2-METHYLNAPHTHALENE | 0.193 U | 0.201 U | | | 0.193 U | 0.204 U |
| 2-METHYLPHENOL | 0.677 U | 0.702 U | | | 0.676 UR | 0.715 U |
| 2-NITROPHENOL | 0.87 U | 0.903 U | | | 0.869 UR | 0.919 U |
| 3&4-METHYLPHENOL | 1.16 U | 1.2 U | | | 1.16 UR | 1.23 U |

STUDY AREA 6
TAP WATER (PUBLIC RESOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 14 OF 27

| Location | 1202 | 1365 | 1365 | 1365 | 1637 | 1661 |
|----------------------------|---------------|---------------|------------------|------------------|---------------|---------------|
| Sample ID | 1202TW001 | 1365TW001 | 1365TW002 | 1365TW003 | 1637TW001 | 1661TW001 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I | PHASE I-RESAMPLE | PHASE I-RESAMPLE | PHASE I | PHASE I |
| Study Area | 06 | 06 | 06 | 06 | 06 | 06 |
| Matrix | TW | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080716 | 20080721 | 20080827 | 20080909 | 20080711 | 20080719 |
| Study Area | STUDY AREA 06 | STUDY AREA 06 | STUDY AREA 06 | STUDY AREA 06 | STUDY AREA 06 | STUDY AREA 06 |
| Premise ID | 6114510608136 | 6113614902133 | 6113614902133 | 6113614902133 | 6130340802232 | 6111825606292 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| 3-NITROANILINE | 0.967 U | 1 U | | | 0.966 U | 1.02 U |
| 4,6-DINITRO-2-METHYLPHENOL | 0.193 U | 0.201 U | | | 0.193 UR | 0.204 U |
| 4-BROMOPHENYL PHENYL ETHER | 0.0967 U | 0.1 U | | | 0.0966 U | 0.102 U |
| 4-CHLORO-3-METHYLPHENOL | 0.58 U | 0.602 U | | | 0.58 UR | 0.613 U |
| 4-CHLOROANILINE | 0.967 U | 1 U | | | 0.966 U | 1.02 U |
| 4-NITROANILINE | 0.967 U | 1 U | | | 0.966 U | 1.02 U |
| 4-NITROPHENOL | 0.29 U | 0.301 U | | | 0.29 UR | 0.306 U |
| ACENAPHTHENE | 0.0967 U | 0.1 U | | | 0.0966 U | 0.102 U |
| ACENAPHTHYLENE | 0.0967 U | 0.1 U | | | 0.0966 U | 0.102 U |
| ANILINE | 0.967 U | 1 U | | | 0.966 U | 1.02 U |
| ANTHRACENE | 0.0967 U | 0.1 U | | | 0.0966 U | 0.102 U |
| ATRAZINE | 0.0967 U | 0.1 U | | | 0.0966 U | 0.102 U |
| BAP EQUIVALENT | 0.0967 U | 0.1 U | | | 0.0966 U | 0.102 U |
| BENZO(A)ANTHRACENE | 0.0967 U | 0.1 U | | | 0.0966 U | 0.102 U |
| BENZO(A)PYRENE | 0.0967 U | 0.1 U | | | 0.0966 U | 0.102 U |
| BENZO(B)FLUORANTHENE | 0.0967 U | 0.1 U | | | 0.0966 U | 0.102 U |
| BENZO(G,H,I)PERYLENE | 0.0967 U | 0.1 U | | | 0.0966 U | 0.102 U |
| BENZO(K)FLUORANTHENE | 0.0967 U | 0.1 U | | | 0.0966 U | 0.102 U |
| BIS(2-ETHYLHEXYL)PHTHALATE | 1.35 U | 1.4 U | | | 1.35 U | 1.43 U |
| BUTYL BENZYL PHTHALATE | 0.0967 U | 0.1 U | | | 0.0966 U | 0.102 U |
| CARBAZOLE | 0.0967 U | 0.1 U | | | 0.0966 U | 0.102 U |
| CHRYSENE | 0.0967 U | 0.1 U | | | 0.0966 U | 0.102 U |
| DI-N-BUTYL PHTHALATE | 1.26 U | 1.3 U | | | 1.26 U | 1.33 U |
| DI-N-OCTYL PHTHALATE | 0.193 U | 0.201 U | | | 0.193 U | 0.204 U |
| DIBENZO(A,H)ANTHRACENE | 0.0967 U | 0.1 U | | | 0.0966 U | 0.102 U |
| DIBENZOFURAN | 0.0967 U | 0.1 U | | | 0.0966 U | 0.102 U |
| DIETHYL PHTHALATE | 0.193 U | 0.201 U | | | 0.193 U | 0.204 U |

STUDY AREA 6
TAP WATER (PUBLIC RESOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 15 OF 27

| Location | 1202 | 1365 | 1365 | 1365 | 1637 | 1661 |
|-------------------------------|---------------|---------------|------------------|------------------|---------------|---------------|
| Sample ID | 1202TW001 | 1365TW001 | 1365TW002 | 1365TW003 | 1637TW001 | 1661TW001 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I | PHASE I-RESAMPLE | PHASE I-RESAMPLE | PHASE I | PHASE I |
| Study Area | 06 | 06 | 06 | 06 | 06 | 06 |
| Matrix | TW | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080716 | 20080721 | 20080827 | 20080909 | 20080711 | 20080719 |
| Study Area | STUDY AREA 06 | STUDY AREA 06 | STUDY AREA 06 | STUDY AREA 06 | STUDY AREA 06 | STUDY AREA 06 |
| Premise ID | 6114510608136 | 6113614902133 | 6113614902133 | 6113614902133 | 6130340802232 | 6111825606292 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| DIMETHYL PHTHALATE | 0.0967 U | 0.1 U | | | 0.0966 U | 0.102 U |
| DIPHENYLAMINE | 0.0967 U | 0.1 U | | | 0.0966 U | 0.102 U |
| FLUORANTHENE | 0.0967 U | 0.1 U | | | 0.0966 U | 0.102 U |
| FLUORENE | 0.0967 U | 0.1 U | | | 0.0966 U | 0.102 U |
| HEXACHLOROBENZENE | 0.0967 U | 0.1 U | | | 0.0966 U | 0.102 U |
| HEXACHLOROBUTADIENE | 0.193 U | 0.201 U | | | 0.193 U | 0.204 U |
| HEXACHLOROCYCLOPENTADIENE | 0.967 U | 1 U | | | 0.966 U | 1.02 U |
| HEXACHLOROETHANE | 0.0967 U | 0.1 U | | | 0.0966 U | 0.102 U |
| INDENO(1,2,3-CD)PYRENE | 0.0967 U | 0.1 U | | | 0.0966 U | 0.102 U |
| NAPHTHALENE | 0.193 U | 0.201 U | | | 0.193 U | 0.204 U |
| NITROBENZENE | 0.193 U | 0.201 U | | | 0.193 U | 0.204 U |
| O-TOLUIDINE | 0.677 U | 0.702 U | | | 0.676 U | 0.715 U |
| PENTACHLOROBENZENE | 0.193 U | 0.201 U | | | 0.193 U | 0.204 U |
| PENTACHLOROPHENOL | 0.29 U | 0.301 U | | | 0.29 UR | 0.306 U |
| PHENANTHRENE | 0.0967 U | 0.1 U | | | 0.0966 U | 0.102 U |
| PHENOL | 0.967 U | 1 U | | | 0.966 UR | 1.02 U |
| PYRENE | 0.0967 U | 0.1 U | | | 0.0966 U | 0.102 U |
| Pesticides/PCBs (UG/L) | | | | | | |
| 4,4'-DDD | 0.00318 U | 0.00322 U | | | 0.003 U | 0.00312 U |
| 4,4'-DDE | 0.00212 U | 0.00215 U | | | 0.002 U | 0.00208 U |
| 4,4'-DDT | 0.00637 U | 0.00644 U | | | 0.006 U | 0.00624 U |
| ALDRIN | 0.00212 U | 0.00215 U | | | 0.002 U | 0.00208 U |
| ALPHA-BHC | 0.00318 U | 0.00322 U | | | 0.003 U | 0.00312 U |
| ALPHA-CHLORDANE | 0.00318 U | 0.00322 U | | | 0.003 U | 0.00312 U |
| AROCLOR-1016 | 0.02 U | 0.0215 U | | | 0.02 U | 0.0208 U |
| AROCLOR-1221 | 0.02 U | 0.0215 U | | | 0.02 U | 0.0208 U |
| AROCLOR-1232 | 0.02 U | 0.0215 U | | | 0.02 U | 0.0208 U |

STUDY AREA 6
TAP WATER (PUBLIC RESOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | 1202 | 1365 | 1365 | 1365 | 1637 | 1661 |
|--|---------------|---------------|------------------|------------------|---------------|---------------|
| Sample ID | 1202TW001 | 1365TW001 | 1365TW002 | 1365TW003 | 1637TW001 | 1661TW001 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I | PHASE I-RESAMPLE | PHASE I-RESAMPLE | PHASE I | PHASE I |
| Study Area | 06 | 06 | 06 | 06 | 06 | 06 |
| Matrix | TW | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080716 | 20080721 | 20080827 | 20080909 | 20080711 | 20080719 |
| Study Area | STUDY AREA 06 | STUDY AREA 06 | STUDY AREA 06 | STUDY AREA 06 | STUDY AREA 06 | STUDY AREA 06 |
| Premise ID | 6114510608136 | 6113614902133 | 6113614902133 | 6113614902133 | 6130340802232 | 6111825606292 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| AROCLOR-1242 | 0.02 U | 0.0215 U | | | 0.02 U | 0.0208 U |
| AROCLOR-1248 | 0.02 U | 0.0215 U | | | 0.02 U | 0.0208 U |
| AROCLOR-1254 | 0.02 U | 0.0215 U | | | 0.02 U | 0.0208 U |
| AROCLOR-1260 | 0.02 U | 0.0215 U | | | 0.02 U | 0.0208 U |
| BETA-BHC | 0.00212 U | 0.00215 U | | | 0.002 U | 0.00208 U |
| DELTA-BHC | 0.00106 U | 0.00107 U | | | 0.001 U | 0.00104 U |
| DIELDRIN | 0.00318 U | 0.00322 U | | | 0.003 U | 0.00312 U |
| ENDOSULFAN I | 0.00318 U | 0.00322 U | | | 0.003 U | 0.00312 U |
| ENDOSULFAN II | 0.00212 U | 0.00215 U | | | 0.002 U | 0.00208 U |
| ENDOSULFAN SULFATE | 0.00743 U | 0.00751 U | | | 0.007 U | 0.00728 U |
| ENDRIN | 0.00212 U | 0.00215 U | | | 0.002 U | 0.00208 U |
| ENDRIN ALDEHYDE | 0.00212 U | 0.00215 U | | | 0.002 U | 0.00208 U |
| GAMMA-BHC (LINDANE) | 0.00106 U | 0.00107 U | | | 0.001 U | 0.00104 U |
| GAMMA-CHLORDANE | 0.00212 U | 0.00215 U | | | 0.002 U | 0.00208 U |
| HEPTACHLOR | 0.00425 U | 0.00429 U | | | 0.004 U | 0.00416 U |
| HEPTACHLOR EPOXIDE | 0.00425 U | 0.00429 U | | | 0.004 U | 0.00416 U |
| METHOXYCHLOR | 0.00318 U | 0.00322 U | | | 0.003 U | 0.00312 U |
| PENTACHLORONITROBENZENE | 0.00318 U | 0.00322 U | | | 0.003 U | 0.00312 U |
| TOXAPHENE | 0.01 U | 0.0107 U | | | 0.01 U | 0.0104 U |
| Radiological Parameters (PCI/L) | | | | | | |
| GROSS ALPHA | 1.9 | 7 | | | 1.4 < | 1.6 |
| GROSS BETA | 7.6 | 55.4 | | | 5.1 < | 8.1 |
| Inorganics (UG/L) | | | | | | |
| ALUMINUM | 3.32 | 2.2 U | | | 2.2 U | 2.2 U |
| ANTIMONY | 0.14 U | 0.183 | | | 0.14 U | 0.14 U |
| ARSENIC | 3.49 | 5.8 | | | 3.87 | 3.09 |
| BARIUM | 14.3 | 5.25 | | | 14.9 | 18.3 |

STUDY AREA 6
TAP WATER (PUBLIC RESOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | 1202 | 1365 | 1365 | 1365 | 1637 | 1661 |
|--|---------------|---------------|------------------|------------------|---------------|---------------|
| Sample ID | 1202TW001 | 1365TW001 | 1365TW002 | 1365TW003 | 1637TW001 | 1661TW001 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I | PHASE I-RESAMPLE | PHASE I-RESAMPLE | PHASE I | PHASE I |
| Study Area | 06 | 06 | 06 | 06 | 06 | 06 |
| Matrix | TW | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080716 | 20080721 | 20080827 | 20080909 | 20080711 | 20080719 |
| Study Area | STUDY AREA 06 | STUDY AREA 06 | STUDY AREA 06 | STUDY AREA 06 | STUDY AREA 06 | STUDY AREA 06 |
| Premise ID | 6114510608136 | 6113614902133 | 6113614902133 | 6113614902133 | 6130340802232 | 6111825606292 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| BERYLLIUM | 0.0519 U | 0.072 U | | | 0.03 U | 0.03 U |
| CADMIUM | 0.0416 | 0.0589 | | | 0.04 U | 0.04 U |
| CHROMIUM | 0.735 | 0.732 | | | 1.04 | 0.947 |
| COBALT | 0.0571 | 0.16 | | | 0.0701 | 0.101 |
| COPPER | 257 | 541 | | | 35.8 | 288 |
| IRON | 7.19 | 24.7 | | | 9.5 | 11.6 |
| LEAD | 4.87 | 2.4 | | | 1.5 | 1.65 |
| MANGANESE | 0.43 | 4.28 | | | 0.133 | 0.751 |
| MERCURY | 0.029 | 0.021 | | | 0.017 | 0.031 |
| NICKEL | 2.13 | 6.5 | | | 2.12 | 2.46 |
| SELENIUM | 0.219 | 0.765 | | | 0.23 | 0.337 |
| SILVER | 0.12 U | 0.12 U | | | 0.12 U | 0.12 U |
| THALLIUM | 0.248 U | 0.176 U | | | 0.21 U | 0.183 U |
| TIN | 0.21 | 0.1 U | | | 0.1 U | 0.1 U |
| URANIUM | 1.13 | 14 | | | 1.02 | 1.71 |
| VANADIUM | 1 U | 9.78 | | | 3.3 U | 3.34 |
| ZINC | 471 | 1080 | | | 43 | 151 |
| Microbiological Parameters | | | | | | |
| FECAL COLIFORM (CFU/100) | 1 < | 1 < | 1 < | 1 < | 1 < | 1 < |
| FECAL STREPTOCOCCUS (CFU/100) | 0 | 0 | 0 | 0 | 0 | 0 |
| PLATE COUNT | 380 | 54 | 0 | 0 | 166 | 71 |
| TOTAL COLIFORM (CFU/100) | 1 < | 1 | 1 < | 1 < | 1 < | 1 < |
| Miscellaneous Parameters (MG/L) | | | | | | |
| CHLORIDE | 11.8 | 75.2 | | | 19.4 | 52.6 |
| CYANIDE | 0.004 U | 0.004 U | | | 0.004 U | 0.004 U |
| FLUORIDE | 0.2 U | 1.39 | | | 0.2 U | 0.342 |
| NITRATE | 3.61 | 101 | | | 4.83 | 10.4 |

STUDY AREA 6
TAP WATER (PUBLIC RESOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| | | | | | | |
|------------------------------------|---------------|---------------|------------------|------------------|---------------|---------------|
| Location | 1202 | 1365 | 1365 | 1365 | 1637 | 1661 |
| Sample ID | 1202TW001 | 1365TW001 | 1365TW002 | 1365TW003 | 1637TW001 | 1661TW001 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I | PHASE I-RESAMPLE | PHASE I-RESAMPLE | PHASE I | PHASE I |
| Study Area | 06 | 06 | 06 | 06 | 06 | 06 |
| Matrix | TW | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080716 | 20080721 | 20080827 | 20080909 | 20080711 | 20080719 |
| Study Area | STUDY AREA 06 | STUDY AREA 06 | STUDY AREA 06 | STUDY AREA 06 | STUDY AREA 06 | STUDY AREA 06 |
| Premise ID | 6114510608136 | 6113614902133 | 6113614902133 | 6113614902133 | 6130340802232 | 6111825606292 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| NITRITE | 0.2 U | 0.2 U | | | 0.2 U | 0.2 U |
| PHOSPHATE | 0.4 U | 0.4 U | | | 0.4 U | 0.4 U |
| SULFATE | 9.83 | 108 | | | 10.3 | 12.3 |
| Field Parameters | | | | | | |
| CHLORINE (MG/L) | 0.08 | 0.02 | 0.08 | 3.5 | 0.14 | 0.04 |
| DISSOLVED OXYGEN (MG/L) | 8.25 | 6.53 | 6.67 | 6.57 | 8.68 | 8.67 |
| OXIDATION REDUCTION POTENTIAL (MV) | 550 | 338 | 692 | 725 | 616 | 461 |
| PH (S.U.) | 7.16 | 7.29 | 7.17 | 7.15 | 6.74 | 6.76 |
| SALINITY (%) | 0 | 0.1 | 0.1 | 0.1 | 0 | 0 |
| SPECIFIC CONDUCTANCE (MS/CM) | 6.09 | 1.2 | 1.8 | 1.6 | 1 | 0.11 |
| TEMPERATURE (C) | 25.91 | 22.77 | 23.48 | 24.57 | 24.83 | 26.75 |
| TURBIDITY (NTU) | | | | | | |

STUDY AREA 6
TAP WATER (PUBLIC RESOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| | | |
|--------------------------|---------------|---------------|
| Location | 1665 | 1797 |
| Sample ID | 1665TW001 | 1797TW001 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I |
| Study Area | 06 | 06 |
| Matrix | TW | TW |
| Submatrix | NA | NA |
| Sample Code | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 |
| Sample Date | 20080702 | 20080628 |
| Study Area | STUDY AREA 06 | STUDY AREA 06 |
| Premise ID | 6112105508194 | 6113601902113 |
| Likely Water Source | PUBLIC | PUBLIC |

Dioxins/Furans (NG/L)

| | | |
|----------------------|------------|------------|
| 1,2,3,4,6,7,8,9-OCDD | 0.0034 U | 0.018 U |
| 1,2,3,4,6,7,8,9-OCDF | 0.0036 U | 0.0032 U |
| 1,2,3,4,6,7,8-HPCDD | 0.0021 U | 0.0044 U |
| 1,2,3,4,6,7,8-HPCDF | 0.0032 U | 0.003 U |
| 1,2,3,4,7,8,9-HPCDF | 0.0006 U | 0.00038 J |
| 1,2,3,4,7,8-HXCDD | 0.0005 U | 0.00028 U |
| 1,2,3,4,7,8-HXCDF | 0.00038 U | 0.00069 U |
| 1,2,3,6,7,8-HXCDD | 0.000404 U | 0.00033 U |
| 1,2,3,6,7,8-HXCDF | 0.00029 U | 0.00028 U |
| 1,2,3,7,8,9-HXCDD | 0.00043 U | 0.00023 U |
| 1,2,3,7,8,9-HXCDF | 0.000404 U | 0.00031 U |
| 1,2,3,7,8-PECDD | 0.000452 U | 0.00025 J |
| 1,2,3,7,8-PECDF | 0.000404 U | 0.00031 U |
| 2,3,4,6,7,8-HXCDF | 0.00048 J | 0.00033 U |
| 2,3,4,7,8-PECDF | 0.0006 J | 0.00061 U |
| 2,3,7,8-TCDD | 0.000452 U | 0.0002 U |
| 2,3,7,8-TCDF | 0.00024 U | 0.00064 U |
| TEQ | 0.000228 | 0.000253 |
| TOTAL HPCDD | 0.0021 J | 0.0065 J |
| TOTAL HPCDF | 0.0034 J | 0.0079 J |
| TOTAL HXCDD | 0.001333 U | 0.000763 U |
| TOTAL HXCDF | 0.001428 U | 0.0036 J |
| TOTAL PECDD | 0.000452 U | 0.00025 J |
| TOTAL PECDF | 0.00093 J | 0.00092 J |
| TOTAL TCDD | 0.0014 U | 0.000534 U |
| TOTAL TCDF | 0.00048 U | 0.00087 J |

STUDY AREA 6
TAP WATER (PUBLIC RESOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| | | |
|--------------------------|---------------|---------------|
| Location | 1665 | 1797 |
| Sample ID | 1665TW001 | 1797TW001 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I |
| Study Area | 06 | 06 |
| Matrix | TW | TW |
| Submatrix | NA | NA |
| Sample Code | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 |
| Sample Date | 20080702 | 20080628 |
| Study Area | STUDY AREA 06 | STUDY AREA 06 |
| Premise ID | 6112105508194 | 6113601902113 |
| Likely Water Source | PUBLIC | PUBLIC |

Volatile Organics (UG/L)

| | | |
|--------------------------------|--------|--------|
| 1,1,1,2-TETRACHLOROETHANE | 0.11 U | 0.11 U |
| 1,1,1-TRICHLOROETHANE | 0.17 U | 0.17 U |
| 1,1,2,2-TETRACHLOROETHANE | 0.05 U | 0.05 U |
| 1,1,2-TRICHLOROETHANE | 0.11 U | 0.11 U |
| 1,1,2-TRICHLOROTRIFLUOROETHANE | 0.2 U | 0.2 U |
| 1,1-DICHLOROETHANE | 0.1 U | 0.1 U |
| 1,1-DICHLOROETHENE | 0.13 U | 0.13 U |
| 1,2,3-TRICHLOROBENZENE | 0.12 U | 0.12 U |
| 1,2,3-TRICHLOROPROPANE | 0.13 U | 0.13 U |
| 1,2,4-TRICHLOROBENZENE | 0.13 U | 0.13 U |
| 1,2,4-TRIMETHYLBENZENE | 0.06 U | 0.06 U |
| 1,2-DIBROMO-3-CHLOROPROPANE | 0.25 U | 0.25 U |
| 1,2-DIBROMOETHANE | 0.09 U | 0.09 U |
| 1,2-DICHLOROBENZENE | 0.07 U | 0.07 U |
| 1,2-DICHLOROETHANE | 0.08 U | 0.08 U |
| 1,2-DICHLOROPROPANE | 0.15 U | 0.15 U |
| 1,2-DICHLOROTETRAFLUROETHANE | 0.4 U | 0.4 U |
| 1,3,5-TRIMETHYLBENZENE | 0.08 U | 0.08 U |
| 1,3-DICHLOROBENZENE | 0.13 U | 0.13 U |
| 1,3-DICHLOROPROPANE | 0.11 U | 0.11 U |
| 1,4-DICHLOROBENZENE | 0.07 U | 0.07 U |
| 2,2-DICHLOROPROPANE | 0.1 U | 0.1 U |
| 2-BUTANONE | 1.6 U | 1.6 U |
| 2-CHLOROTOLUENE | 0.12 U | 0.12 U |
| 2-HEXANONE | 0.2 U | 0.2 U |
| 4-CHLOROTOLUENE | 0.13 U | 0.13 U |

STUDY AREA 6
TAP WATER (PUBLIC RESOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | 1665 | 1797 |
|--------------------------|---------------|---------------|
| Sample ID | 1665TW001 | 1797TW001 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I |
| Study Area | 06 | 06 |
| Matrix | TW | TW |
| Submatrix | NA | NA |
| Sample Code | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 |
| Sample Date | 20080702 | 20080628 |
| Study Area | STUDY AREA 06 | STUDY AREA 06 |
| Premise ID | 6112105508194 | 6113601902113 |
| Likely Water Source | PUBLIC | PUBLIC |
| 4-ISOPROPYLTOLUENE | 0.1 U | 0.1 U |
| 4-METHYL-2-PENTANONE | 0.1 U | 0.1 U |
| ACETONE | 1 U | 1 U |
| ACROLEIN | 0.4 U | 0.4 U |
| BENZENE | 0.05 U | 0.05 U |
| BROMOCHLOROMETHANE | 0.1 U | 0.1 U |
| BROMODICHLOROMETHANE | 0.317 J | 0.377 J |
| BROMOFORM | 4.62 | 5.07 |
| BROMOMETHANE | 0.37 U | 0.37 U |
| CARBON TETRACHLORIDE | 0.08 U | 0.08 U |
| CHLOROBENZENE | 0.12 U | 0.12 U |
| CHLORODIBROMOMETHANE | 0.779 | 0.992 |
| CHLOROETHANE | 0.18 U | 0.18 U |
| CHLOROFORM | 0.09 U | 0.09 U |
| CHLOROMETHANE | 0.21 U | 0.21 U |
| CIS-1,2-DICHLOROETHENE | 0.13 U | 0.13 U |
| CIS-1,3-DICHLOROPROPENE | 0.15 U | 0.15 U |
| DICHLORODIFLUOROMETHANE | 0.12 U | 0.12 U |
| ETHYLBENZENE | 0.05 U | 0.05 U |
| ISOPROPYLBENZENE | 0.06 U | 0.06 U |
| M+P-XYLENES | 0.09 U | 0.09 U |
| METHYL TERT-BUTYL ETHER | 0.11 U | 0.11 U |
| METHYLENE CHLORIDE | 0.69 U | 0.69 U |
| N-BUTYLBENZENE | 0.05 U | 0.05 U |
| N-PROPYLBENZENE | 0.07 U | 0.07 U |
| O-XYLENE | 0.07 U | 0.07 U |
| SEC-BUTYLBENZENE | 0.04 U | 0.04 U |

STUDY AREA 6
TAP WATER (PUBLIC RESOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
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| | | |
|-------------------------------------|---------------|---------------|
| Location | 1665 | 1797 |
| Sample ID | 1665TW001 | 1797TW001 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I |
| Study Area | 06 | 06 |
| Matrix | TW | TW |
| Submatrix | NA | NA |
| Sample Code | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 |
| Sample Date | 20080702 | 20080628 |
| Study Area | STUDY AREA 06 | STUDY AREA 06 |
| Premise ID | 6112105508194 | 6113601902113 |
| Likely Water Source | PUBLIC | PUBLIC |
| STYRENE | 0.08 U | 0.08 U |
| TERT-BUTYLBENZENE | 0.19 U | 0.19 U |
| TETRACHLOROETHENE | 0.07 U | 0.07 U |
| TOLUENE | 0.17 U | 0.17 U |
| TRANS-1,2-DICHLOROETHENE | 0.15 U | 0.15 U |
| TRANS-1,3-DICHLOROPROPENE | 0.07 U | 0.07 U |
| TRICHLOROETHENE | 0.13 U | 0.13 U |
| TRICHLOROFLUOROMETHANE | 0.19 U | 0.19 U |
| VINYL CHLORIDE | 0.15 U | 0.15 U |
| Semivolatile Organics (UG/L) | | |
| 1,1-BIPHENYL | 0.19 U | 0.2 U |
| 1,2,4,5-TETRACHLOROBENZENE | 0.19 U | 0.2 U |
| 2,3,4,6-TETRACHLOROPHENOL | 0.285 U | 0.3 U |
| 2,4,5-TRICHLOROPHENOL | 0.475 U | 0.5 U |
| 2,4,6-TRICHLOROPHENOL | 0.475 U | 0.5 U |
| 2,4-DICHLOROPHENOL | 0.665 U | 0.7 U |
| 2,4-DIMETHYLPHENOL | 0.95 U | 1 U |
| 2,4-DINITROPHENOL | 0.285 U | 0.3 U |
| 2,4-DINITROTOLUENE | 0.95 U | 1 U |
| 2,6-DICHLOROPHENOL | 0.76 U | 0.8 U |
| 2,6-DINITROTOLUENE | 0.095 U | 0.1 U |
| 2-CHLORONAPHTHALENE | 0.19 U | 0.2 U |
| 2-CHLOROPHENOL | 0.855 U | 0.9 U |
| 2-METHYLNAPHTHALENE | 0.19 U | 0.2 U |
| 2-METHYLPHENOL | 0.665 U | 0.7 U |
| 2-NITROPHENOL | 0.855 U | 0.9 U |
| 3&4-METHYLPHENOL | 1.14 U | 1.2 U |

STUDY AREA 6
TAP WATER (PUBLIC RESOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | 1665 | 1797 |
|----------------------------|---------------|---------------|
| Sample ID | 1665TW001 | 1797TW001 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I |
| Study Area | 06 | 06 |
| Matrix | TW | TW |
| Submatrix | NA | NA |
| Sample Code | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 |
| Sample Date | 20080702 | 20080628 |
| Study Area | STUDY AREA 06 | STUDY AREA 06 |
| Premise ID | 6112105508194 | 6113601902113 |
| Likely Water Source | PUBLIC | PUBLIC |
| 3-NITROANILINE | 0.95 U | 1 U |
| 4,6-DINITRO-2-METHYLPHENOL | 0.19 U | 0.2 U |
| 4-BROMOPHENYL PHENYL ETHER | 0.095 U | 0.1 U |
| 4-CHLORO-3-METHYLPHENOL | 0.57 U | 0.6 U |
| 4-CHLOROANILINE | 0.95 U | 1 U |
| 4-NITROANILINE | 0.95 U | 1 U |
| 4-NITROPHENOL | 0.285 U | 0.3 U |
| ACENAPHTHENE | 0.095 U | 0.1 U |
| ACENAPHTHYLENE | 0.095 U | 0.1 U |
| ANILINE | 0.95 U | 1 U |
| ANTHRACENE | 0.095 U | 0.1 U |
| ATRAZINE | 0.095 U | 0.1 U |
| BAP EQUIVALENT | 0.095 U | 0.1 U |
| BENZO(A)ANTHRACENE | 0.095 U | 0.1 U |
| BENZO(A)PYRENE | 0.095 U | 0.1 U |
| BENZO(B)FLUORANTHENE | 0.095 U | 0.1 U |
| BENZO(G,H,I)PERYLENE | 0.095 U | 0.1 U |
| BENZO(K)FLUORANTHENE | 0.095 U | 0.1 U |
| BIS(2-ETHYLHEXYL)PHTHALATE | 1.33 U | 1.4 U |
| BUTYL BENZYL PHTHALATE | 0.095 U | 0.1 U |
| CARBAZOLE | 0.095 U | 0.1 U |
| CHRYSENE | 0.095 U | 0.1 U |
| DI-N-BUTYL PHTHALATE | 1.23 U | 1.3 U |
| DI-N-OCTYL PHTHALATE | 0.19 U | 0.2 U |
| DIBENZO(A,H)ANTHRACENE | 0.095 U | 0.1 U |
| DIBENZOFURAN | 0.095 U | 0.1 U |
| DIETHYL PHTHALATE | 0.19 U | 0.2 U |

STUDY AREA 6
TAP WATER (PUBLIC RESOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
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| | | |
|-------------------------------|---------------|---------------|
| Location | 1665 | 1797 |
| Sample ID | 1665TW001 | 1797TW001 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I |
| Study Area | 06 | 06 |
| Matrix | TW | TW |
| Submatrix | NA | NA |
| Sample Code | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 |
| Sample Date | 20080702 | 20080628 |
| Study Area | STUDY AREA 06 | STUDY AREA 06 |
| Premise ID | 6112105508194 | 6113601902113 |
| Likely Water Source | PUBLIC | PUBLIC |
| DIMETHYL PHTHALATE | 0.095 U | 0.1 U |
| DIPHENYLAMINE | 0.095 U | 0.1 U |
| FLUORANTHENE | 0.095 U | 0.1 U |
| FLUORENE | 0.095 U | 0.1 U |
| HEXACHLOROBENZENE | 0.095 U | 0.1 U |
| HEXACHLOROBUTADIENE | 0.19 U | 0.2 U |
| HEXACHLOROCYCLOPENTADIENE | 0.95 U | 1 U |
| HEXACHLOROETHANE | 0.095 U | 0.1 U |
| INDENO(1,2,3-CD)PYRENE | 0.095 U | 0.1 U |
| NAPHTHALENE | 0.19 U | 0.2 U |
| NITROBENZENE | 0.19 U | 0.2 U |
| O-TOLUIDINE | 0.665 U | 0.7 U |
| PENTACHLOROBENZENE | 0.19 U | 0.2 U |
| PENTACHLOROPHENOL | 0.285 U | 0.3 U |
| PHENANTHRENE | 0.095 U | 0.1 U |
| PHENOL | 0.95 U | 1 U |
| PYRENE | 0.095 U | 0.1 U |
| Pesticides/PCBs (UG/L) | | |
| 4,4'-DDD | 0.00318 U | 0.003 U |
| 4,4'-DDE | 0.00212 U | 0.002 U |
| 4,4'-DDT | 0.00637 U | 0.006 U |
| ALDRIN | 0.00212 U | 0.002 U |
| ALPHA-BHC | 0.00318 U | 0.003 U |
| ALPHA-CHLORDANE | 0.00318 U | 0.003 U |
| AROCLOR-1016 | 0.02 U | 0.0203 U |
| AROCLOR-1221 | 0.02 U | 0.0203 U |
| AROCLOR-1232 | 0.02 U | 0.0203 U |

STUDY AREA 6
TAP WATER (PUBLIC RESOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
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| | | |
|--|---------------|---------------|
| Location | 1665 | 1797 |
| Sample ID | 1665TW001 | 1797TW001 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I |
| Study Area | 06 | 06 |
| Matrix | TW | TW |
| Submatrix | NA | NA |
| Sample Code | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 |
| Sample Date | 20080702 | 20080628 |
| Study Area | STUDY AREA 06 | STUDY AREA 06 |
| Premise ID | 6112105508194 | 6113601902113 |
| Likely Water Source | PUBLIC | PUBLIC |
| AROCLOR-1242 | 0.02 U | 0.0203 U |
| AROCLOR-1248 | 0.02 U | 0.0203 U |
| AROCLOR-1254 | 0.02 U | 0.0203 U |
| AROCLOR-1260 | 0.02 U | 0.0203 U |
| BETA-BHC | 0.00212 U | 0.002 U |
| DELTA-BHC | 0.00106 U | 0.001 U |
| DIELDRIN | 0.00318 U | 0.003 U |
| ENDOSULFAN I | 0.00318 U | 0.003 U |
| ENDOSULFAN II | 0.00212 U | 0.002 U |
| ENDOSULFAN SULFATE | 0.00743 U | 0.007 U |
| ENDRIN | 0.00212 U | 0.002 U |
| ENDRIN ALDEHYDE | 0.00212 U | 0.002 U |
| GAMMA-BHC (LINDANE) | 0.00106 U | 0.001 U |
| GAMMA-CHLORDANE | 0.00212 U | 0.002 U |
| HEPTACHLOR | 0.00425 U | 0.004 U |
| HEPTACHLOR EPOXIDE | 0.00425 U | 0.004 U |
| METHOXYCHLOR | 0.00318 U | 0.003 U |
| PENTACHLORONITROBENZENE | 0.00318 U | 0.003 U |
| TOXAPHENE | 0.01 U | 0.01 U |
| Radiological Parameters (PCI/L) | | |
| GROSS ALPHA | 1.6 | 1.6 < |
| GROSS BETA | 10.5 | 5.9 < |
| Inorganics (UG/L) | | |
| ALUMINUM | 2.2 U | 2.2 U |
| ANTIMONY | 0.14 U | 0.14 U |
| ARSENIC | 3.33 | 3.72 |
| BARIUM | 17.7 | 17.5 |

STUDY AREA 6
TAP WATER (PUBLIC RESOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
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| | | |
|--|---------------|---------------|
| Location | 1665 | 1797 |
| Sample ID | 1665TW001 | 1797TW001 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I |
| Study Area | 06 | 06 |
| Matrix | TW | TW |
| Submatrix | NA | NA |
| Sample Code | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 |
| Sample Date | 20080702 | 20080628 |
| Study Area | STUDY AREA 06 | STUDY AREA 06 |
| Premise ID | 6112105508194 | 6113601902113 |
| Likely Water Source | PUBLIC | PUBLIC |
| BERYLLIUM | 0.0307 | 0.03 U |
| CADMIUM | 0.338 | 0.04 U |
| CHROMIUM | 1.19 | 1.02 |
| COBALT | 0.14 | 0.0783 |
| COPPER | 120 | 89.1 |
| IRON | 26.2 | 4.7 U |
| LEAD | 4.42 | 2.3 |
| MANGANESE | 3.64 | 0.151 |
| MERCURY | 0.021 | 0.015 U |
| NICKEL | 2.69 | 11.3 |
| SELENIUM | 0.369 | 0.2 U |
| SILVER | 0.12 U | 0.12 U |
| THALLIUM | 0.099 U | 0.04 U |
| TIN | 0.1 U | 0.1 U |
| URANIUM | 1.4 | 1.41 |
| VANADIUM | 2.19 | 5.02 U |
| ZINC | 3910 | 168 |
| Microbiological Parameters | | |
| FECAL COLIFORM (CFU/100) | 1 < | 1 < |
| FECAL STREPTOCOCCUS (CFU/100) | 0 | 0 |
| PLATE COUNT | 21 | 210 |
| TOTAL COLIFORM (CFU/100) | 1 < | 1 < |
| Miscellaneous Parameters (MG/L) | | |
| CHLORIDE | 41.8 | 9.91 |
| CYANIDE | 0.004 U | 0.004 U |
| FLUORIDE | 0.312 | 0.2 U |
| NITRATE | 10.3 | 3.02 |

STUDY AREA 6
TAP WATER (PUBLIC RESOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| | | |
|------------------------------------|---------------|---------------|
| Location | 1665 | 1797 |
| Sample ID | 1665TW001 | 1797TW001 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I |
| Study Area | 06 | 06 |
| Matrix | TW | TW |
| Submatrix | NA | NA |
| Sample Code | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 |
| Sample Date | 20080702 | 20080628 |
| Study Area | STUDY AREA 06 | STUDY AREA 06 |
| Premise ID | 6112105508194 | 6113601902113 |
| Likely Water Source | PUBLIC | PUBLIC |
| NITRITE | 0.2 U | 0.2 U |
| PHOSPHATE | 0.4 U | 0.4 U |
| SULFATE | 12.1 | 7.98 |
| Field Parameters | | |
| CHLORINE (MG/L) | 0.04 | 0.1 |
| DISSOLVED OXYGEN (MG/L) | 8.37 | 9.35 |
| OXIDATION REDUCTION POTENTIAL (MV) | 479 | 640 |
| PH (S.U.) | 7.09 | 6.73 |
| SALINITY (%) | 0.1 | 0 |
| SPECIFIC CONDUCTANCE (MS/CM) | 0.146 | 0.095 |
| TEMPERATURE (C) | 24.38 | 24.94 |
| TURBIDITY (NTU) | | 44.5 |

STUDY AREA 6
TAP WATER (WELL RESOURCE)-
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | 0548 | 0548 | 0548 |
|------------------------------|---------------|------------------|------------------|
| Sample ID | 0548TW001 | 0548TW002 | 0548TW003 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I-RESAMPLE | PHASE I-RESAMPLE |
| Study Area | 06 | 06 | 06 |
| Matrix | TW | TW | TW |
| Submatrix | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 |
| Sample Date | 20080703 | 20080724 | 20080908 |
| Study Area | STUDY AREA 06 | STUDY AREA 06 | STUDY AREA 06 |
| Premise ID | 6113903102136 | 6113903102136 | 6113903102136 |
| Likely Water Source | WELL | WELL | WELL |
| Dioxins/Furans (NG/L) | | | |
| 1,2,3,4,6,7,8,9-OCDD | 0.0049 U | | |
| 1,2,3,4,6,7,8,9-OCDF | 0.0023 U | | |
| 1,2,3,4,6,7,8-HPCDD | 0.0019 U | | |
| 1,2,3,4,6,7,8-HPCDF | 0.0024 U | | |
| 1,2,3,4,7,8,9-HPCDF | 0.00043 U | | |
| 1,2,3,4,7,8-HXCDD | 0.00019 U | | |
| 1,2,3,4,7,8-HXCDF | 0.00052 J | | |
| 1,2,3,6,7,8-HXCDD | 0.00038 U | | |
| 1,2,3,6,7,8-HXCDF | 0.00024 J | | |
| 1,2,3,7,8,9-HXCDD | 0.00024 J | | |
| 1,2,3,7,8,9-HXCDF | 0.00019 U | | |
| 1,2,3,7,8-PECDD | 0.00043 U | | |
| 1,2,3,7,8-PECDF | 0.00031 J | | |
| 2,3,4,6,7,8-HXCDF | 0.00026 J | | |
| 2,3,4,7,8-PECDF | 0.00073 J | | |
| 2,3,7,8-TCDD | 0.000142 U | | |
| 2,3,7,8-TCDF | 0.00097 U | | |
| TEQ | 0.000354 | | |
| TOTAL HPCDD | 0.0027 J | | |
| TOTAL HPCDF | 0.0049 J | | |
| TOTAL HXCDD | 0.00073 J | | |
| TOTAL HXCDF | 0.0018 J | | |
| TOTAL PECDD | 0.00043 U | | |
| TOTAL PECDF | 0.001 J | | |
| TOTAL TCDD | 0.00073 J | | |
| TOTAL TCDF | 0.0015 J | | |

STUDY AREA 6
TAP WATER (WELL RESOURCE)-
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| | | | |
|---------------------------------|---------------|------------------|------------------|
| Location | 0548 | 0548 | 0548 |
| Sample ID | 0548TW001 | 0548TW002 | 0548TW003 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I-RESAMPLE | PHASE I-RESAMPLE |
| Study Area | 06 | 06 | 06 |
| Matrix | TW | TW | TW |
| Submatrix | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 |
| Sample Date | 20080703 | 20080724 | 20080908 |
| Study Area | STUDY AREA 06 | STUDY AREA 06 | STUDY AREA 06 |
| Premise ID | 6113903102136 | 6113903102136 | 6113903102136 |
| Likely Water Source | WELL | WELL | WELL |
| Volatile Organics (UG/L) | | | |
| 1,1,1,2-TETRACHLOROETHANE | 0.11 U | | |
| 1,1,1-TRICHLOROETHANE | 0.17 U | | |
| 1,1,2,2-TETRACHLOROETHANE | 0.05 U | | |
| 1,1,2-TRICHLOROETHANE | 0.11 U | | |
| 1,1,2-TRICHLOROTRIFLUOROETHANE | 0.2 U | | |
| 1,1-DICHLOROETHANE | 0.1 U | | |
| 1,1-DICHLOROETHENE | 0.13 U | | |
| 1,2,3-TRICHLOROBENZENE | 0.12 U | | |
| 1,2,3-TRICHLOROPROPANE | 0.13 U | | |
| 1,2,4-TRICHLOROBENZENE | 0.13 U | | |
| 1,2,4-TRIMETHYLBENZENE | 0.06 U | | |
| 1,2-DIBROMO-3-CHLOROPROPANE | 0.25 U | | |
| 1,2-DIBROMOETHANE | 0.09 U | | |
| 1,2-DICHLOROBENZENE | 0.07 U | | |
| 1,2-DICHLOROETHANE | 0.08 U | | |
| 1,2-DICHLOROPROPANE | 0.15 U | | |
| 1,2-DICHLOROTETRAFLUROETHANE | 0.4 U | | |
| 1,3,5-TRIMETHYLBENZENE | 0.08 U | | |
| 1,3-DICHLOROBENZENE | 0.13 U | | |
| 1,3-DICHLOROPROPANE | 0.11 U | | |
| 1,4-DICHLOROBENZENE | 0.07 U | | |
| 2,2-DICHLOROPROPANE | 0.1 U | | |
| 2-BUTANONE | 1.6 U | | |
| 2-CHLOROTOLUENE | 0.12 U | | |
| 2-HEXANONE | 0.2 U | | |
| 4-CHLOROTOLUENE | 0.13 U | | |

STUDY AREA 6
TAP WATER (WELL RESOURCE)-
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | 0548 | 0548 | 0548 |
|--------------------------|---------------|------------------|------------------|
| Sample ID | 0548TW001 | 0548TW002 | 0548TW003 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I-RESAMPLE | PHASE I-RESAMPLE |
| Study Area | 06 | 06 | 06 |
| Matrix | TW | TW | TW |
| Submatrix | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 |
| Sample Date | 20080703 | 20080724 | 20080908 |
| Study Area | STUDY AREA 06 | STUDY AREA 06 | STUDY AREA 06 |
| Premise ID | 6113903102136 | 6113903102136 | 6113903102136 |
| Likely Water Source | WELL | WELL | WELL |
| 4-ISOPROPYLTOLUENE | 0.1 U | | |
| 4-METHYL-2-PENTANONE | 0.1 U | | |
| ACETONE | 1 U | | |
| ACROLEIN | 0.4 U | | |
| BENZENE | 0.05 U | | |
| BROMOCHLOROMETHANE | 0.1 U | | |
| BROMODICHLOROMETHANE | 0.12 U | | |
| BROMOFORM | 0.06 U | | |
| BROMOMETHANE | 0.37 U | | |
| CARBON TETRACHLORIDE | 2.56 | | |
| CHLOROBENZENE | 0.12 U | | |
| CHLORODIBROMOMETHANE | 0.14 U | | |
| CHLOROETHANE | 0.18 U | | |
| CHLOROFORM | 1.19 | | |
| CHLOROMETHANE | 0.21 U | | |
| CIS-1,2-DICHLOROETHENE | 0.13 U | | |
| CIS-1,3-DICHLOROPROPENE | 0.15 U | | |
| DICHLORODIFLUOROMETHANE | 0.12 U | | |
| ETHYLBENZENE | 0.05 U | | |
| ISOPROPYLBENZENE | 0.06 U | | |
| M+P-XYLENES | 0.09 U | | |
| METHYL TERT-BUTYL ETHER | 0.11 U | | |
| METHYLENE CHLORIDE | 0.69 U | | |
| N-BUTYLBENZENE | 0.05 U | | |
| N-PROPYLBENZENE | 0.07 U | | |
| O-XYLENE | 0.07 U | | |
| SEC-BUTYLBENZENE | 0.04 U | | |

STUDY AREA 6
TAP WATER (WELL RESOURCE)-
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| | | | |
|-------------------------------------|---------------|------------------|------------------|
| Location | 0548 | 0548 | 0548 |
| Sample ID | 0548TW001 | 0548TW002 | 0548TW003 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I-RESAMPLE | PHASE I-RESAMPLE |
| Study Area | 06 | 06 | 06 |
| Matrix | TW | TW | TW |
| Submatrix | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 |
| Sample Date | 20080703 | 20080724 | 20080908 |
| Study Area | STUDY AREA 06 | STUDY AREA 06 | STUDY AREA 06 |
| Premise ID | 6113903102136 | 6113903102136 | 6113903102136 |
| Likely Water Source | WELL | WELL | WELL |
| STYRENE | 0.08 U | | |
| TERT-BUTYLBENZENE | 0.19 U | | |
| TETRACHLOROETHENE | 0.413 J | | |
| TOLUENE | 0.17 U | | |
| TRANS-1,2-DICHLOROETHENE | 0.15 U | | |
| TRANS-1,3-DICHLOROPROPENE | 0.07 U | | |
| TRICHLOROETHENE | 0.589 J | | |
| TRICHLOROFLUOROMETHANE | 0.19 U | | |
| VINYL CHLORIDE | 0.15 U | | |
| Semivolatile Organics (UG/L) | | | |
| 1,1-BIPHENYL | 0.193 U | | |
| 1,2,4,5-TETRACHLOROBENZENE | 0.193 U | | |
| 2,3,4,6-TETRACHLOROPHENOL | 0.289 U | | |
| 2,4,5-TRICHLOROPHENOL | 0.482 U | | |
| 2,4,6-TRICHLOROPHENOL | 0.482 U | | |
| 2,4-DICHLOROPHENOL | 0.675 U | | |
| 2,4-DIMETHYLPHENOL | 0.964 U | | |
| 2,4-DINITROPHENOL | 0.289 U | | |
| 2,4-DINITROTOLUENE | 0.964 U | | |
| 2,6-DICHLOROPHENOL | 0.771 U | | |
| 2,6-DINITROTOLUENE | 0.0964 U | | |
| 2-CHLORONAPHTHALENE | 0.193 U | | |
| 2-CHLOROPHENOL | 0.868 U | | |
| 2-METHYLNAPHTHALENE | 0.193 U | | |
| 2-METHYLPHENOL | 0.675 U | | |
| 2-NITROPHENOL | 0.868 U | | |
| 3&4-METHYLPHENOL | 1.16 U | | |

STUDY AREA 6
TAP WATER (WELL RESOURCE)-
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 5 OF 9

| Location | 0548 | 0548 | 0548 |
|----------------------------|---------------|------------------|------------------|
| Sample ID | 0548TW001 | 0548TW002 | 0548TW003 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I-RESAMPLE | PHASE I-RESAMPLE |
| Study Area | 06 | 06 | 06 |
| Matrix | TW | TW | TW |
| Submatrix | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 |
| Sample Date | 20080703 | 20080724 | 20080908 |
| Study Area | STUDY AREA 06 | STUDY AREA 06 | STUDY AREA 06 |
| Premise ID | 6113903102136 | 6113903102136 | 6113903102136 |
| Likely Water Source | WELL | WELL | WELL |
| 3-NITROANILINE | 0.964 U | | |
| 4,6-DINITRO-2-METHYLPHENOL | 0.193 U | | |
| 4-BROMOPHENYL PHENYL ETHER | 0.0964 U | | |
| 4-CHLORO-3-METHYLPHENOL | 0.578 U | | |
| 4-CHLOROANILINE | 0.964 U | | |
| 4-NITROANILINE | 0.964 U | | |
| 4-NITROPHENOL | 0.289 U | | |
| ACENAPHTHENE | 0.0964 U | | |
| ACENAPHTHYLENE | 0.0964 U | | |
| ANILINE | 0.964 U | | |
| ANTHRACENE | 0.0964 U | | |
| ATRAZINE | 0.0964 U | | |
| BAP EQUIVALENT | 0.0964 U | | |
| BENZO(A)ANTHRACENE | 0.0964 U | | |
| BENZO(A)PYRENE | 0.0964 U | | |
| BENZO(B)FLUORANTHENE | 0.0964 U | | |
| BENZO(G,H,I)PERYLENE | 0.0964 U | | |
| BENZO(K)FLUORANTHENE | 0.0964 U | | |
| BIS(2-ETHYLHEXYL)PHTHALATE | 1.35 U | | |
| BUTYL BENZYL PHTHALATE | 0.0964 U | | |
| CARBAZOLE | 0.0964 U | | |
| CHRYSENE | 0.0964 U | | |
| DI-N-BUTYL PHTHALATE | 1.25 U | | |
| DI-N-OCTYL PHTHALATE | 0.193 U | | |
| DIBENZO(A,H)ANTHRACENE | 0.0964 U | | |
| DIBENZOFURAN | 0.0964 U | | |
| DIETHYL PHTHALATE | 0.193 U | | |

STUDY AREA 6
TAP WATER (WELL RESOURCE)-
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 6 OF 9

| Location | 0548 | 0548 | 0548 |
|-------------------------------|---------------|------------------|------------------|
| Sample ID | 0548TW001 | 0548TW002 | 0548TW003 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I-RESAMPLE | PHASE I-RESAMPLE |
| Study Area | 06 | 06 | 06 |
| Matrix | TW | TW | TW |
| Submatrix | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 |
| Sample Date | 20080703 | 20080724 | 20080908 |
| Study Area | STUDY AREA 06 | STUDY AREA 06 | STUDY AREA 06 |
| Premise ID | 6113903102136 | 6113903102136 | 6113903102136 |
| Likely Water Source | WELL | WELL | WELL |
| DIMETHYL PHTHALATE | 0.0964 U | | |
| DIPHENYLAMINE | 0.0964 U | | |
| FLUORANTHENE | 0.0964 U | | |
| FLUORENE | 0.0964 U | | |
| HEXACHLOROBENZENE | 0.0964 U | | |
| HEXACHLOROBUTADIENE | 0.193 U | | |
| HEXACHLOROCYCLOPENTADIENE | 0.964 U | | |
| HEXACHLOROETHANE | 0.0964 U | | |
| INDENO(1,2,3-CD)PYRENE | 0.0964 U | | |
| NAPHTHALENE | 0.193 U | | |
| NITROBENZENE | 0.193 U | | |
| O-TOLUIDINE | 0.675 U | | |
| PENTACHLOROBENZENE | 0.193 U | | |
| PENTACHLOROPHENOL | 0.289 U | | |
| PHENANTHRENE | 0.0964 U | | |
| PHENOL | 0.964 U | | |
| PYRENE | 0.0964 U | | |
| Pesticides/PCBs (UG/L) | | | |
| 4,4'-DDD | 0.00343 U | | |
| 4,4'-DDE | 0.00229 U | | |
| 4,4'-DDT | 0.00686 U | | |
| ALDRIN | 0.00229 U | | |
| ALPHA-BHC | 0.00343 U | | |
| ALPHA-CHLORDANE | 0.00343 U | | |
| AROCLOR-1016 | 0.02 U | | |
| AROCLOR-1221 | 0.02 U | | |
| AROCLOR-1232 | 0.02 U | | |

STUDY AREA 6
TAP WATER (WELL RESOURCE)-
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 7 OF 9

| Location | 0548 | 0548 | 0548 |
|--------------------------|---------------|------------------|------------------|
| Sample ID | 0548TW001 | 0548TW002 | 0548TW003 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I-RESAMPLE | PHASE I-RESAMPLE |
| Study Area | 06 | 06 | 06 |
| Matrix | TW | TW | TW |
| Submatrix | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 |
| Sample Date | 20080703 | 20080724 | 20080908 |
| Study Area | STUDY AREA 06 | STUDY AREA 06 | STUDY AREA 06 |
| Premise ID | 6113903102136 | 6113903102136 | 6113903102136 |
| Likely Water Source | WELL | WELL | WELL |
| AROCLOR-1242 | 0.02 U | | |
| AROCLOR-1248 | 0.02 U | | |
| AROCLOR-1254 | 0.02 U | | |
| AROCLOR-1260 | 0.02 U | | |
| BETA-BHC | 0.00229 U | | |
| DELTA-BHC | 0.00114 U | | |
| DIELDRIN | 0.00343 U | | |
| ENDOSULFAN I | 0.00343 U | | |
| ENDOSULFAN II | 0.00229 U | | |
| ENDOSULFAN SULFATE | 0.00801 U | | |
| ENDRIN | 0.00229 U | | |
| ENDRIN ALDEHYDE | 0.00229 U | | |
| GAMMA-BHC (LINDANE) | 0.00114 U | | |
| GAMMA-CHLORDANE | 0.00229 U | | |
| HEPTACHLOR | 0.00458 U | | |
| HEPTACHLOR EPOXIDE | 0.00458 U | | |
| METHOXYCHLOR | 0.00343 U | | |
| PENTACHLORONITROBENZENE | 0.00343 U | | |
| TOXAPHENE | 0.01 U | | |
| Inorganics (UG/L) | | | |
| ALUMINUM | 2.98 | | |
| ANTIMONY | 0.151 | | |
| ARSENIC | 5.23 | | |
| BARIUM | 7.92 | | |
| BERYLLIUM | 0.134 | | |
| CADMIUM | 0.0469 | | |
| CHROMIUM | 0.341 | | |

STUDY AREA 6
TAP WATER (WELL RESOURCE)-
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 8 OF 9

| | | | |
|--|---------------|------------------|------------------|
| Location | 0548 | 0548 | 0548 |
| Sample ID | 0548TW001 | 0548TW002 | 0548TW003 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I-RESAMPLE | PHASE I-RESAMPLE |
| Study Area | 06 | 06 | 06 |
| Matrix | TW | TW | TW |
| Submatrix | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 |
| Sample Date | 20080703 | 20080724 | 20080908 |
| Study Area | STUDY AREA 06 | STUDY AREA 06 | STUDY AREA 06 |
| Premise ID | 6113903102136 | 6113903102136 | 6113903102136 |
| Likely Water Source | WELL | WELL | WELL |
| COBALT | 0.152 | | |
| COPPER | 311 | | |
| IRON | 105 | | |
| LEAD | 4.94 | | |
| MANGANESE | 1.96 | | |
| MERCURY | 0.015 U | | |
| NICKEL | 19.8 | | |
| SELENIUM | 0.476 | | |
| SILVER | 0.12 U | | |
| THALLIUM | 0.208 U | | |
| TIN | 0.1 U | | |
| URANIUM | 11.3 | | |
| VANADIUM | 10.4 | | |
| ZINC | 2410 | | |
| Microbiological Parameters | | | |
| FECAL COLIFORM (CFU/100) | 1 < | 1 < | 1 < |
| FECAL STREPTOCOCCUS (CFU/100) | 0 | 0 | 0 |
| PLATE COUNT | 35 | 53 | 0 |
| TOTAL COLIFORM (CFU/100) | 2 | 1 < | 1 < |
| Miscellaneous Parameters (MG/L) | | | |
| CHLORIDE | 44 | | |
| CYANIDE | 0.004 U | | |
| FLUORIDE | 1.26 | | |
| NITRATE | 90 | | |
| NITRITE | 0.2 U | | |
| PHOSPHATE | 0.4 U | | |
| SULFATE | 51.4 | | |

STUDY AREA 6
TAP WATER (WELL RESOURCE)-
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 9 OF 9

| | | | |
|--|---------------|------------------|------------------|
| Location | 0548 | 0548 | 0548 |
| Sample ID | 0548TW001 | 0548TW002 | 0548TW003 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I-RESAMPLE | PHASE I-RESAMPLE |
| Study Area | 06 | 06 | 06 |
| Matrix | TW | TW | TW |
| Submatrix | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 |
| Sample Date | 20080703 | 20080724 | 20080908 |
| Study Area | STUDY AREA 06 | STUDY AREA 06 | STUDY AREA 06 |
| Premise ID | 6113903102136 | 6113903102136 | 6113903102136 |
| Likely Water Source | WELL | WELL | WELL |
| Radiological Parameters (PCI/L) | | | |
| GROSS ALPHA | 8.9 | | |
| GROSS BETA | 47.8 | | |
| Field Parameters | | | |
| CHLORINE (MG/L) | 0.02 | 0.02 | 0.04 |
| DISSOLVED OXYGEN (MG/L) | 5.76 | 6.54 | 5.74 |
| OXIDATION REDUCTION POTENTIAL (MV) | 223 | 358 | 314 |
| PH (S.U.) | 7.18 | 6.91 | 7.05 |
| SALINITY (%) | 0 | 0.1 | 0 |
| SPECIFIC CONDUCTANCE (MS/CM) | 5.76 | 1.13 | 1.1 |
| TEMPERATURE (C) | 24.96 | 23.31 | 28.64 |
| TURBIDITY (NTU) | 22.3 | | |

STUDY AREA 7
TAP WATER (PUBLIC RESOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 1 OF 9

| | | | | |
|--------------------------|---------------|---------------|---------------|------------------|
| Location | 0659 | 1369 | 1675 | 1675 |
| Sample ID | 0659TW001 | 1369TW001 | 1675TW001 | 1675TW002 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I | PHASE I | PHASE I-RESAMPLE |
| Study Area | 07 | 07 | 07 | 07 |
| Matrix | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080718 | 20080721 | 20080721 | 20080804 |
| Study Area | STUDY AREA 07 | STUDY AREA 07 | STUDY AREA 07 | STUDY AREA 07 |
| Premise ID | 6129706902116 | 6130011202030 | OWNER | OWNER |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC |

Dioxins/Furans (NG/L)

| | | | | |
|----------------------|------------|------------|------------|--|
| 1,2,3,4,6,7,8,9-OCDD | 0.0086 U | 0.0057 U | 0.0037 U | |
| 1,2,3,4,6,7,8,9-OCDF | 0.0012 U | 0.0057 U | 0.0027 U | |
| 1,2,3,4,6,7,8-HPCDD | 0.0023 U | 0.0019 U | 0.0013 U | |
| 1,2,3,4,6,7,8-HPCDF | 0.00069 U | 0.0082 U | 0.0022 U | |
| 1,2,3,4,7,8,9-HPCDF | 0.00025 U | 0.000332 U | 0.000371 U | |
| 1,2,3,4,7,8-HXCDD | 0.00025 U | 0.00019 U | 0.00027 U | |
| 1,2,3,4,7,8-HXCDF | 0.000331 U | 0.00038 U | 0.00025 U | |
| 1,2,3,6,7,8-HXCDD | 0.0003 U | 0.00036 U | 0.00027 U | |
| 1,2,3,6,7,8-HXCDF | 0.00028 U | 0.0005 U | 0.000173 U | |
| 1,2,3,7,8,9-HXCDD | 0.00022 U | 0.00019 U | 0.0002 U | |
| 1,2,3,7,8,9-HXCDF | 0.000331 U | 0.00043 U | 0.000222 U | |
| 1,2,3,7,8-PECDD | 0.00036 J | 0.00017 U | 0.0002 U | |
| 1,2,3,7,8-PECDF | 0.00028 U | 0.00064 U | 0.0003 U | |
| 2,3,4,6,7,8-HXCDF | 0.000331 U | 0.00038 U | 0.000222 U | |
| 2,3,4,7,8-PECDF | 0.00036 J | 0.00055 U | 0.00062 U | |
| 2,3,7,8-TCDD | 0.00022 U | 0.000142 U | 0.00027 U | |
| 2,3,7,8-TCDF | 0.00022 U | 0.00081 U | 0.0003 U | |
| TEQ | 0.000468 | 0.000142 U | 0.00027 U | |
| TOTAL HPCDD | 0.0036 J | 0.003 J | 0.0023 J | |
| TOTAL HPCDF | 0.0016 J | 0.015 J | 0.004 J | |
| TOTAL HXCDD | 0.00069 U | 0.0019 J | 0.00072 J | |
| TOTAL HXCDF | 0.0013 U | 0.0042 J | 0.0013 J | |
| TOTAL PECDD | 0.00036 J | 0.00017 J | 0.0002 J | |
| TOTAL PECDF | 0.00066 J | 0.0012 J | 0.00094 J | |
| TOTAL TCDD | 0.000662 U | 0.00064 J | 0.00097 J | |
| TOTAL TCDF | 0.00039 U | 0.0011 J | 0.0004 J | |

STUDY AREA 7
TAP WATER (PUBLIC RESOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 2 OF 9

| | | | | |
|--------------------------|---------------|---------------|---------------|------------------|
| Location | 0659 | 1369 | 1675 | 1675 |
| Sample ID | 0659TW001 | 1369TW001 | 1675TW001 | 1675TW002 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I | PHASE I | PHASE I-RESAMPLE |
| Study Area | 07 | 07 | 07 | 07 |
| Matrix | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080718 | 20080721 | 20080721 | 20080804 |
| Study Area | STUDY AREA 07 | STUDY AREA 07 | STUDY AREA 07 | STUDY AREA 07 |
| Premise ID | 6129706902116 | 6130011202030 | OWNER | OWNER |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC |

Volatile Organics (UG/L)

| | | | | |
|--------------------------------|--------|--------|--------|--|
| 1,1,1,2-TETRACHLOROETHANE | 0.11 U | 0.11 U | 0.11 U | |
| 1,1,1-TRICHLOROETHANE | 0.17 U | 0.17 U | 0.17 U | |
| 1,1,2,2-TETRACHLOROETHANE | 0.05 U | 0.05 U | 0.05 U | |
| 1,1,2-TRICHLOROETHANE | 0.11 U | 0.11 U | 0.11 U | |
| 1,1,2-TRICHLOROTRIFLUOROETHANE | 0.2 U | 0.2 U | 0.2 U | |
| 1,1-DICHLOROETHANE | 0.1 U | 0.1 U | 0.1 U | |
| 1,1-DICHLOROETHENE | 0.13 U | 0.13 U | 0.13 U | |
| 1,2,3-TRICHLOROBENZENE | 0.12 U | 0.12 U | 0.12 U | |
| 1,2,3-TRICHLOROPROPANE | 0.13 U | 0.13 U | 0.13 U | |
| 1,2,4-TRICHLOROBENZENE | 0.13 U | 0.13 U | 0.13 U | |
| 1,2,4-TRIMETHYLBENZENE | 0.06 U | 0.06 U | 0.06 U | |
| 1,2-DIBROMO-3-CHLOROPROPANE | 0.25 U | 0.25 U | 0.25 U | |
| 1,2-DIBROMOETHANE | 0.09 U | 0.09 U | 0.09 U | |
| 1,2-DICHLOROBENZENE | 0.07 U | 0.07 U | 0.07 U | |
| 1,2-DICHLOROETHANE | 0.08 U | 0.08 U | 0.08 U | |
| 1,2-DICHLOROPROPANE | 0.15 U | 0.15 U | 0.15 U | |
| 1,2-DICHLOROTETRAFLUOROETHANE | 0.4 U | 0.4 U | 0.4 U | |
| 1,3,5-TRIMETHYLBENZENE | 0.08 U | 0.08 U | 0.08 U | |
| 1,3-DICHLOROBENZENE | 0.13 U | 0.13 U | 0.13 U | |
| 1,3-DICHLOROPROPANE | 0.11 U | 0.11 U | 0.11 U | |
| 1,4-DICHLOROBENZENE | 0.07 U | 0.07 U | 0.07 U | |
| 2,2-DICHLOROPROPANE | 0.1 U | 0.1 U | 0.1 U | |
| 2-BUTANONE | 1.6 U | 1.6 U | 1.6 U | |
| 2-CHLOROTOLUENE | 0.12 U | 0.12 U | 0.12 U | |
| 2-HEXANONE | 0.2 U | 0.2 U | 0.2 U | |
| 4-CHLOROTOLUENE | 0.13 U | 0.13 U | 0.13 U | |

STUDY AREA 7
TAP WATER (PUBLIC RESOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 3 OF 9

| Location | 0659 | 1369 | 1675 | 1675 |
|--------------------------|---------------|---------------|---------------|------------------|
| Sample ID | 0659TW001 | 1369TW001 | 1675TW001 | 1675TW002 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I | PHASE I | PHASE I-RESAMPLE |
| Study Area | 07 | 07 | 07 | 07 |
| Matrix | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080718 | 20080721 | 20080721 | 20080804 |
| Study Area | STUDY AREA 07 | STUDY AREA 07 | STUDY AREA 07 | STUDY AREA 07 |
| Premise ID | 6129706902116 | 6130011202030 | OWNER | OWNER |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| 4-ISOPROPYLTOLUENE | 0.1 U | 0.1 U | 0.1 U | |
| 4-METHYL-2-PENTANONE | 0.1 U | 0.1 U | 0.1 U | |
| ACETONE | 1 U | 1 U | 1 U | |
| ACROLEIN | 0.4 U | 0.4 U | 0.4 U | |
| BENZENE | 0.05 U | 0.05 U | 0.05 U | |
| BROMOCHLOROMETHANE | 0.1 U | 0.1 U | 0.1 U | |
| BROMODICHLOROMETHANE | 0.12 U | 0.12 U | 0.12 U | |
| BROMOFORM | 3.08 | 0.854 J | 0.06 U | |
| BROMOMETHANE | 0.37 U | 0.37 U | 0.37 U | |
| CARBON TETRACHLORIDE | 0.08 U | 0.08 U | 0.08 U | |
| CHLOROBENZENE | 0.12 U | 0.12 U | 0.12 U | |
| CHLORODIBROMOMETHANE | 0.424 J | 0.14 U | 0.14 U | |
| CHLOROETHANE | 0.18 U | 0.18 U | 0.18 U | |
| CHLOROFORM | 0.09 U | 0.09 U | 0.09 U | |
| CHLOROMETHANE | 0.21 U | 0.21 U | 0.21 U | |
| CIS-1,2-DICHLOROETHENE | 0.13 U | 0.13 U | 0.13 U | |
| CIS-1,3-DICHLOROPROPENE | 0.15 U | 0.15 U | 0.15 U | |
| DICHLORODIFLUOROMETHANE | 0.12 U | 0.12 U | 0.12 U | |
| ETHYLBENZENE | 0.05 U | 0.05 U | 0.05 U | |
| ISOPROPYLBENZENE | 0.06 U | 0.06 U | 0.06 U | |
| M+P-XYLENES | 0.09 U | 0.09 U | 0.09 U | |
| METHYL TERT-BUTYL ETHER | 0.11 U | 0.11 U | 0.11 U | |
| METHYLENE CHLORIDE | 0.69 U | 0.69 U | 0.69 U | |
| N-BUTYLBENZENE | 0.05 U | 0.05 U | 0.05 U | |
| N-PROPYLBENZENE | 0.07 U | 0.07 U | 0.07 U | |
| O-XYLENE | 0.07 U | 0.07 U | 0.07 U | |
| SEC-BUTYLBENZENE | 0.04 U | 0.04 U | 0.04 U | |

STUDY AREA 7
TAP WATER (PUBLIC RESOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 4 OF 9

| | | | | |
|-------------------------------------|---------------|---------------|---------------|------------------|
| Location | 0659 | 1369 | 1675 | 1675 |
| Sample ID | 0659TW001 | 1369TW001 | 1675TW001 | 1675TW002 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I | PHASE I | PHASE I-RESAMPLE |
| Study Area | 07 | 07 | 07 | 07 |
| Matrix | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080718 | 20080721 | 20080721 | 20080804 |
| Study Area | STUDY AREA 07 | STUDY AREA 07 | STUDY AREA 07 | STUDY AREA 07 |
| Premise ID | 6129706902116 | 6130011202030 | OWNER | OWNER |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| STYRENE | 0.08 U | 0.08 U | 0.08 U | |
| TERT-BUTYLBENZENE | 0.19 U | 0.19 U | 0.19 U | |
| TETRACHLOROETHENE | 0.07 U | 0.07 U | 0.247 J | |
| TOLUENE | 0.17 U | 0.17 U | 0.17 U | |
| TRANS-1,2-DICHLOROETHENE | 0.15 U | 0.15 U | 0.15 U | |
| TRANS-1,3-DICHLOROPROPENE | 0.07 U | 0.07 U | 0.07 U | |
| TRICHLOROETHENE | 0.13 U | 0.13 U | 0.13 U | |
| TRICHLOROFLUOROMETHANE | 0.19 U | 0.19 U | 0.19 U | |
| VINYL CHLORIDE | 0.15 U | 0.15 U | 0.15 U | |
| Semivolatile Organics (UG/L) | | | | |
| 1,1-BIPHENYL | 0.213 U | 0.19 U | 0.197 U | |
| 1,2,4,5-TETRACHLOROBENZENE | 0.213 U | 0.19 U | 0.197 U | |
| 2,3,4,6-TETRACHLOROPHENOL | 0.32 U | 0.285 U | 0.295 U | |
| 2,4,5-TRICHLOROPHENOL | 0.533 U | 0.475 U | 0.491 U | |
| 2,4,6-TRICHLOROPHENOL | 0.533 U | 0.475 U | 0.491 U | |
| 2,4-DICHLOROPHENOL | 0.746 U | 0.665 U | 0.688 U | |
| 2,4-DIMETHYLPHENOL | 1.07 U | 0.949 U | 0.983 U | |
| 2,4-DINITROPHENOL | 0.32 U | 0.285 U | 0.295 U | |
| 2,4-DINITROTOLUENE | 1.07 U | 0.949 U | 0.983 U | |
| 2,6-DICHLOROPHENOL | 0.852 U | 0.76 U | 0.786 U | |
| 2,6-DINITROTOLUENE | 0.107 U | 0.0949 U | 0.0983 U | |
| 2-CHLORONAPHTHALENE | 0.213 U | 0.19 U | 0.197 U | |
| 2-CHLOROPHENOL | 0.959 U | 0.854 U | 0.885 U | |
| 2-METHYLNAPHTHALENE | 0.213 U | 0.19 U | 0.197 U | |
| 2-METHYLPHENOL | 0.746 U | 0.665 U | 0.688 U | |
| 2-NITROPHENOL | 0.959 U | 0.854 U | 0.885 U | |
| 3&4-METHYLPHENOL | 1.28 U | 1.14 U | 1.18 U | |

STUDY AREA 7
TAP WATER (PUBLIC RESOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 5 OF 9

| Location | 0659 | 1369 | 1675 | 1675 |
|----------------------------|---------------|---------------|---------------|------------------|
| Sample ID | 0659TW001 | 1369TW001 | 1675TW001 | 1675TW002 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I | PHASE I | PHASE I-RESAMPLE |
| Study Area | 07 | 07 | 07 | 07 |
| Matrix | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080718 | 20080721 | 20080721 | 20080804 |
| Study Area | STUDY AREA 07 | STUDY AREA 07 | STUDY AREA 07 | STUDY AREA 07 |
| Premise ID | 6129706902116 | 6130011202030 | OWNER | OWNER |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| 3-NITROANILINE | 1.07 U | 0.949 U | 0.983 U | |
| 4,6-DINITRO-2-METHYLPHENOL | 0.213 U | 0.19 U | 0.197 U | |
| 4-BROMOPHENYL PHENYL ETHER | 0.107 U | 0.0949 U | 0.0983 U | |
| 4-CHLORO-3-METHYLPHENOL | 0.639 U | 0.57 U | 0.59 U | |
| 4-CHLOROANILINE | 1.07 U | 0.949 U | 0.983 U | |
| 4-NITROANILINE | 1.07 U | 0.949 U | 0.983 U | |
| 4-NITROPHENOL | 0.32 U | 0.285 U | 0.295 U | |
| ACENAPHTHENE | 0.107 U | 0.0949 U | 0.0983 U | |
| ACENAPHTHYLENE | 0.107 U | 0.0949 U | 0.0983 U | |
| ANILINE | 1.07 U | 0.949 U | 0.983 U | |
| ANTHRACENE | 0.107 U | 0.0949 U | 0.0983 U | |
| ATRAZINE | 0.107 U | 0.0949 U | 0.0983 U | |
| BAP EQUIVALENT | 0.107 U | 0.0949 U | 0.0983 U | |
| BENZO(A)ANTHRACENE | 0.107 U | 0.0949 U | 0.0983 U | |
| BENZO(A)PYRENE | 0.107 U | 0.0949 U | 0.0983 U | |
| BENZO(B)FLUORANTHENE | 0.107 U | 0.0949 U | 0.0983 U | |
| BENZO(G,H,I)PERYLENE | 0.107 U | 0.0949 U | 0.0983 U | |
| BENZO(K)FLUORANTHENE | 0.107 U | 0.0949 U | 0.0983 U | |
| BIS(2-ETHYLHEXYL)PHTHALATE | 1.49 U | 1.33 U | 1.38 U | |
| BUTYL BENZYL PHTHALATE | 0.107 U | 0.0949 U | 0.0983 U | |
| CARBAZOLE | 0.107 U | 0.0949 U | 0.0983 U | |
| CHRYSENE | 0.107 U | 0.0949 U | 0.0983 U | |
| DI-N-BUTYL PHTHALATE | 1.39 U | 1.23 U | 1.28 U | |
| DI-N-OCTYL PHTHALATE | 0.213 U | 0.19 U | 0.197 U | |
| DIBENZO(A,H)ANTHRACENE | 0.107 U | 0.0949 U | 0.0983 U | |
| DIBENZOFURAN | 0.107 U | 0.0949 U | 0.0983 U | |
| DIETHYL PHTHALATE | 0.213 U | 0.19 U | 0.197 U | |

STUDY AREA 7
TAP WATER (PUBLIC RESOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 6 OF 9

| Location | 0659 | 1369 | 1675 | 1675 |
|-------------------------------|---------------|---------------|---------------|------------------|
| Sample ID | 0659TW001 | 1369TW001 | 1675TW001 | 1675TW002 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I | PHASE I | PHASE I-RESAMPLE |
| Study Area | 07 | 07 | 07 | 07 |
| Matrix | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080718 | 20080721 | 20080721 | 20080804 |
| Study Area | STUDY AREA 07 | STUDY AREA 07 | STUDY AREA 07 | STUDY AREA 07 |
| Premise ID | 6129706902116 | 6130011202030 | OWNER | OWNER |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| DIMETHYL PHTHALATE | 0.107 U | 0.0949 U | 0.0983 U | |
| DIPHENYLAMINE | 0.107 U | 0.0949 U | 0.0983 U | |
| FLUORANTHENE | 0.107 U | 0.0949 U | 0.0983 U | |
| FLUORENE | 0.107 U | 0.0949 U | 0.0983 U | |
| HEXACHLOROBENZENE | 0.107 U | 0.0949 U | 0.0983 U | |
| HEXACHLOROBUTADIENE | 0.213 U | 0.19 U | 0.197 U | |
| HEXACHLOROCYCLOPENTADIENE | 1.07 U | 0.949 U | 0.983 U | |
| HEXACHLOROETHANE | 0.107 U | 0.0949 U | 0.0983 U | |
| INDENO(1,2,3-CD)PYRENE | 0.107 U | 0.0949 U | 0.0983 U | |
| NAPHTHALENE | 0.213 U | 0.19 U | 0.197 U | |
| NITROBENZENE | 0.213 U | 0.19 U | 0.197 U | |
| O-TOLUIDINE | 0.746 U | 0.665 U | 0.688 U | |
| PENTACHLOROBENZENE | 0.213 U | 0.19 U | 0.197 U | |
| PENTACHLOROPHENOL | 0.32 U | 0.285 U | 0.295 U | |
| PHENANTHRENE | 0.107 U | 0.0949 U | 0.0983 U | |
| PHENOL | 1.07 U | 0.949 U | 0.983 U | |
| PYRENE | 0.107 U | 0.0949 U | 0.0983 U | |
| Pesticides/PCBs (UG/L) | | | | |
| 4,4'-DDD | 0.00335 U | 0.00317 U | 0.00323 U | |
| 4,4'-DDE | 0.00223 U | 0.00211 U | 0.00215 U | |
| 4,4'-DDT | 0.0067 U | 0.00634 U | 0.00645 U | |
| ALDRIN | 0.00223 U | 0.00211 U | 0.00215 U | |
| ALPHA-BHC | 0.00335 U | 0.00317 U | 0.00323 U | |
| ALPHA-CHLORDANE | 0.00335 U | 0.00317 U | 0.00323 U | |
| AROCLOR-1016 | 0.0223 U | 0.0211 U | 0.0215 U | |
| AROCLOR-1221 | 0.0223 U | 0.0211 U | 0.0215 U | |
| AROCLOR-1232 | 0.0223 U | 0.0211 U | 0.0215 U | |

STUDY AREA 7
TAP WATER (PUBLIC RESOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 7 OF 9

| | | | | |
|--|---------------|---------------|---------------|------------------|
| Location | 0659 | 1369 | 1675 | 1675 |
| Sample ID | 0659TW001 | 1369TW001 | 1675TW001 | 1675TW002 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I | PHASE I | PHASE I-RESAMPLE |
| Study Area | 07 | 07 | 07 | 07 |
| Matrix | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080718 | 20080721 | 20080721 | 20080804 |
| Study Area | STUDY AREA 07 | STUDY AREA 07 | STUDY AREA 07 | STUDY AREA 07 |
| Premise ID | 6129706902116 | 6130011202030 | OWNER | OWNER |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| AROCLOR-1242 | 0.0223 U | 0.0211 U | 0.0215 U | |
| AROCLOR-1248 | 0.0223 U | 0.0211 U | 0.0215 U | |
| AROCLOR-1254 | 0.0223 U | 0.0211 U | 0.0215 U | |
| AROCLOR-1260 | 0.0223 U | 0.0211 U | 0.0215 U | |
| BETA-BHC | 0.00223 U | 0.00211 U | 0.00215 U | |
| DELTA-BHC | 0.00112 U | 0.00106 U | 0.00108 U | |
| DIELDRIN | 0.00335 U | 0.00317 U | 0.00323 U | |
| ENDOSULFAN I | 0.00335 U | 0.00317 U | 0.00323 U | |
| ENDOSULFAN II | 0.00223 U | 0.00211 U | 0.00215 U | |
| ENDOSULFAN SULFATE | 0.00781 U | 0.00739 U | 0.00753 U | |
| ENDRIN | 0.00223 U | 0.00211 U | 0.00215 U | |
| ENDRIN ALDEHYDE | 0.00223 U | 0.00211 U | 0.00215 U | |
| GAMMA-BHC (LINDANE) | 0.00112 U | 0.00106 U | 0.00108 U | |
| GAMMA-CHLORDANE | 0.00223 U | 0.00211 U | 0.00215 U | |
| HEPTACHLOR | 0.00446 U | 0.00422 U | 0.0043 U | |
| HEPTACHLOR EPOXIDE | 0.00446 U | 0.00422 U | 0.0043 U | |
| METHOXYCHLOR | 0.00335 U | 0.00317 U | 0.00323 U | |
| PENTACHLORONITROBENZENE | 0.00335 U | 0.00317 U | 0.00323 U | |
| TOXAPHENE | 0.0112 U | 0.0106 U | 0.0108 U | |
| Radiological Parameters (PCI/L) | | | | |
| GROSS ALPHA | 1.4 < | 1.4 < | 6.2 | |
| GROSS BETA | 9.5 | 4.9 < | 53.8 | |
| Inorganics (UG/L) | | | | |
| ALUMINUM | 2.2 U | 2.2 U | 2.2 U | |
| ANTIMONY | 0.821 | 0.14 U | 0.271 | |
| ARSENIC | 2.15 | 2.78 | 5.28 | |
| BARIUM | 17.9 | 11.5 | 2.81 | |

STUDY AREA 7
TAP WATER (PUBLIC RESOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 8 OF 9

| | | | | |
|--|---------------|---------------|---------------|------------------|
| Location | 0659 | 1369 | 1675 | 1675 |
| Sample ID | 0659TW001 | 1369TW001 | 1675TW001 | 1675TW002 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I | PHASE I | PHASE I-RESAMPLE |
| Study Area | 07 | 07 | 07 | 07 |
| Matrix | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080718 | 20080721 | 20080721 | 20080804 |
| Study Area | STUDY AREA 07 | STUDY AREA 07 | STUDY AREA 07 | STUDY AREA 07 |
| Premise ID | 6129706902116 | 6130011202030 | OWNER | OWNER |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| BERYLLIUM | 0.03 U | 0.03 U | 0.157 | |
| CADMIUM | 0.475 | 0.04 U | 0.136 | |
| CHROMIUM | 0.473 | 0.48 | 0.638 | |
| COBALT | 0.259 | 0.0463 | 0.285 | |
| COPPER | 355 | 172 | 210 | |
| IRON | 16.1 | 4.7 U | 45.5 | |
| LEAD | 12.5 | 9.08 | 3.71 | |
| MANGANESE | 5.13 | 0.527 | 8.16 | |
| MERCURY | 0.024 | 0.02 | 0.024 | |
| NICKEL | 23.4 | 4.3 | 29.7 | |
| SELENIUM | 0.388 | 0.2 U | 0.8 | |
| SILVER | 0.12 U | 0.12 U | 0.12 U | |
| THALLIUM | 0.567 U | 0.102 U | 0.295 U | |
| TIN | 0.1 U | 0.169 U | 0.283 U | |
| URANIUM | 1.1 | 1.14 | 13.6 | |
| VANADIUM | 1.21 | 1 U | 9.55 | |
| ZINC | 8850 | 777 | 993 | |
| Microbiological Parameters | | | | |
| FECAL COLIFORM (CFU/100) | 1 < | 1 < | 1 < | 1 < |
| FECAL STREPTOCOCCUS (CFU/100) | 0 | 0 | 0 | 0 |
| PLATE COUNT | 15 | 58 | 40 | 210 |
| TOTAL COLIFORM (CFU/100) | 1 < | 1 < | 11.1 | 1 |
| Miscellaneous Parameters (MG/L) | | | | |
| CHLORIDE | 50.3 | 9.14 | 90.7 | |
| CYANIDE | 0.004 U | 0.004 U | 0.004 U | |
| FLUORIDE | 0.397 | 0.2 U | 1.03 | |
| NITRATE | 10.6 | 3.03 | 128 | |

STUDY AREA 7
TAP WATER (PUBLIC RESOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 9 OF 9

| | | | | |
|------------------------------------|---------------|---------------|---------------|------------------|
| Location | 0659 | 1369 | 1675 | 1675 |
| Sample ID | 0659TW001 | 1369TW001 | 1675TW001 | 1675TW002 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I | PHASE I | PHASE I-RESAMPLE |
| Study Area | 07 | 07 | 07 | 07 |
| Matrix | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080718 | 20080721 | 20080721 | 20080804 |
| Study Area | STUDY AREA 07 | STUDY AREA 07 | STUDY AREA 07 | STUDY AREA 07 |
| Premise ID | 6129706902116 | 6130011202030 | OWNER | OWNER |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| NITRITE | 0.2 U | 0.2 U | 0.2 U | |
| PHOSPHATE | 0.4 U | 0.4 U | 0.4 U | |
| SULFATE | 12.2 | 6.43 | 108 | |
| Field Parameters | | | | |
| CHLORINE (MG/L) | 0.12 | 0.02 | 0.01 | 0.02 |
| DISSOLVED OXYGEN (MG/L) | 7.85 | 6.42 | 5.12 | 5.61 |
| OXIDATION REDUCTION POTENTIAL (MV) | 612 | 291 | 354 | 350 |
| PH (S.U.) | 7.36 | 7.48 | 6.88 | 6.92 |
| SALINITY (%) | 0 | 0 | 0.1 | 0.1 |
| SPECIFIC CONDUCTANCE (MS/CM) | 0.97 | 6.42 | 1.3 | 4.3 |
| TEMPERATURE (C) | 25 | 26.07 | 13.24 | 20.02 |
| TURBIDITY (NTU) | 1 | | | |

STUDY AREA 7
TAP WATER (WELL RESOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 1 OF 9

| Location | 1634 | 1634 | 1744 | 1744 |
|------------------------------|---------------|------------------|---------------|------------------|
| Sample ID | 1634TW001 | 1634TW002 | 1744TW001 | 1744TW002 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I-RESAMPLE | PHASE I | PHASE I-RESAMPLE |
| Study Area | 07 | 07 | 07 | 07 |
| Matrix | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080718 | 20080910 | 20080618 | 20080728 |
| Study Area | STUDY AREA 07 | STUDY AREA 07 | STUDY AREA 07 | STUDY AREA 07 |
| Premise ID | 6130341402154 | 6130341402154 | 6129407802051 | 6129407802051 |
| Likely Water Source | WELL | WELL | WELL | WELL |
| Dioxins/Furans (NG/L) | | | | |
| 1,2,3,4,6,7,8,9-OCDD | 0.0057 U | | 0.0028 U | |
| 1,2,3,4,6,7,8,9-OCDF | 0.00055 U | | 0.0067 U | |
| 1,2,3,4,6,7,8-HPCDD | 0.0017 U | | 0.0017 U | |
| 1,2,3,4,6,7,8-HPCDF | 0.00063 U | | 0.0056 U | |
| 1,2,3,4,7,8,9-HPCDF | 0.000234 U | | 0.00043 U | |
| 1,2,3,4,7,8-HXCDD | 0.000182 U | | 0.00033 U | |
| 1,2,3,4,7,8-HXCDF | 0.00023 U | | 0.0008 U | |
| 1,2,3,6,7,8-HXCDD | 0.00018 U | | 0.00024 U | |
| 1,2,3,6,7,8-HXCDF | 0.00018 J | | 0.00045 U | |
| 1,2,3,7,8,9-HXCDD | 0.00016 U | | 0.000141 U | |
| 1,2,3,7,8,9-HXCDF | 0.000182 U | | 0.000283 U | |
| 1,2,3,7,8-PECDD | 0.00029 J | | 0.00021 U | |
| 1,2,3,7,8-PECDF | 0.000182 U | | 0.00064 U | |
| 2,3,4,6,7,8-HXCDF | 0.00016 U | | 0.00026 U | |
| 2,3,4,7,8-PECDF | 0.00021 J | | 0.001 U | |
| 2,3,7,8-TCDD | 0.000182 U | | 0.00026 J | |
| 2,3,7,8-TCDF | 0.00052 U | | 0.00092 U | |
| TEQ | 0.000371 | | 0.00026 | |
| TOTAL HPCDD | 0.0026 J | | 0.0022 J | |
| TOTAL HPCDF | 0.0017 J | | 0.011 J | |
| TOTAL HXCDD | 0.0005 U | | 0.0023 J | |
| TOTAL HXCDF | 0.000652 U | | 0.0032 J | |
| TOTAL PECDD | 0.00029 J | | 0.00021 J | |
| TOTAL PECDF | 0.00037 U | | 0.0017 J | |
| TOTAL TCDD | 0.00055 U | | 0.00069 J | |
| TOTAL TCDF | 0.00057 J | | 0.001 J | |

STUDY AREA 7
TAP WATER (WELL RESOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 2 OF 9

| | | | | |
|--------------------------|---------------|------------------|---------------|------------------|
| Location | 1634 | 1634 | 1744 | 1744 |
| Sample ID | 1634TW001 | 1634TW002 | 1744TW001 | 1744TW002 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I-RESAMPLE | PHASE I | PHASE I-RESAMPLE |
| Study Area | 07 | 07 | 07 | 07 |
| Matrix | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080718 | 20080910 | 20080618 | 20080728 |
| Study Area | STUDY AREA 07 | STUDY AREA 07 | STUDY AREA 07 | STUDY AREA 07 |
| Premise ID | 6130341402154 | 6130341402154 | 6129407802051 | 6129407802051 |
| Likely Water Source | WELL | WELL | WELL | WELL |

Volatile Organics (UG/L)

| | | | | |
|--------------------------------|--------|--|--------|--|
| 1,1,1,2-TETRACHLOROETHANE | 0.11 U | | 0.11 U | |
| 1,1,1-TRICHLOROETHANE | 0.17 U | | 0.17 U | |
| 1,1,2,2-TETRACHLOROETHANE | 0.05 U | | 0.05 U | |
| 1,1,2-TRICHLOROETHANE | 0.11 U | | 0.11 U | |
| 1,1,2-TRICHLOROTRIFLUOROETHANE | 0.2 U | | 0.2 U | |
| 1,1-DICHLOROETHANE | 0.1 U | | 0.1 U | |
| 1,1-DICHLOROETHENE | 0.13 U | | 0.13 U | |
| 1,2,3-TRICHLOROBENZENE | 0.12 U | | 0.12 U | |
| 1,2,3-TRICHLOROPROPANE | 0.13 U | | 0.13 U | |
| 1,2,4-TRICHLOROBENZENE | 0.13 U | | 0.13 U | |
| 1,2,4-TRIMETHYLBENZENE | 0.06 U | | 0.06 U | |
| 1,2-DIBROMO-3-CHLOROPROPANE | 0.25 U | | 0.25 U | |
| 1,2-DIBROMOETHANE | 0.09 U | | 0.09 U | |
| 1,2-DICHLOROBENZENE | 0.07 U | | 0.07 U | |
| 1,2-DICHLOROETHANE | 0.08 U | | 0.08 U | |
| 1,2-DICHLOROPROPANE | 0.15 U | | 0.15 U | |
| 1,2-DICHLOROTETRAFLUOROETHANE | 0.4 U | | 0.4 U | |
| 1,3,5-TRIMETHYLBENZENE | 0.08 U | | 0.08 U | |
| 1,3-DICHLOROBENZENE | 0.13 U | | 0.13 U | |
| 1,3-DICHLOROPROPANE | 0.11 U | | 0.11 U | |
| 1,4-DICHLOROBENZENE | 0.07 U | | 0.07 U | |
| 2,2-DICHLOROPROPANE | 0.1 U | | 0.1 U | |
| 2-BUTANONE | 1.6 U | | 1.6 U | |
| 2-CHLOROTOLUENE | 0.12 U | | 0.12 U | |
| 2-HEXANONE | 0.2 U | | 0.2 U | |
| 4-CHLOROTOLUENE | 0.13 U | | 0.13 U | |

STUDY AREA 7
TAP WATER (WELL RESOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 3 OF 9

| Location | 1634 | 1634 | 1744 | 1744 |
|--------------------------|---------------|------------------|---------------|------------------|
| Sample ID | 1634TW001 | 1634TW002 | 1744TW001 | 1744TW002 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I-RESAMPLE | PHASE I | PHASE I-RESAMPLE |
| Study Area | 07 | 07 | 07 | 07 |
| Matrix | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080718 | 20080910 | 20080618 | 20080728 |
| Study Area | STUDY AREA 07 | STUDY AREA 07 | STUDY AREA 07 | STUDY AREA 07 |
| Premise ID | 6130341402154 | 6130341402154 | 6129407802051 | 6129407802051 |
| Likely Water Source | WELL | WELL | WELL | WELL |
| 4-ISOPROPYLTOLUENE | 0.1 U | | 0.1 U | |
| 4-METHYL-2-PENTANONE | 0.1 U | | 0.1 U | |
| ACETONE | 1 U | | 1 U | |
| ACROLEIN | 0.4 U | | 0.4 U | |
| BENZENE | 0.05 U | | 0.05 U | |
| BROMOCHLOROMETHANE | 0.1 U | | 0.1 U | |
| BROMODICHLOROMETHANE | 0.12 U | | 0.12 U | |
| BROMOFORM | 0.06 U | | 0.06 U | |
| BROMOMETHANE | 0.37 U | | 0.37 U | |
| CARBON TETRACHLORIDE | 0.08 U | | 0.08 U | |
| CHLOROBENZENE | 0.12 U | | 0.12 U | |
| CHLORODIBROMOMETHANE | 0.14 U | | 0.14 U | |
| CHLOROETHANE | 0.18 U | | 0.18 U | |
| CHLOROFORM | 0.09 U | | 0.12 J | |
| CHLOROMETHANE | 0.21 U | | 0.21 U | |
| CIS-1,2-DICHLOROETHENE | 0.13 U | | 0.354 J | |
| CIS-1,3-DICHLOROPROPENE | 0.15 U | | 0.15 U | |
| DICHLORODIFLUOROMETHANE | 0.12 U | | 0.12 U | |
| ETHYLBENZENE | 0.05 U | | 0.05 U | |
| ISOPROPYLBENZENE | 0.06 U | | 0.06 U | |
| M+P-XYLENES | 0.09 U | | 0.09 U | |
| METHYL TERT-BUTYL ETHER | 0.11 U | | 0.11 U | |
| METHYLENE CHLORIDE | 0.69 U | | 0.69 U | |
| N-BUTYLBENZENE | 0.05 U | | 0.05 U | |
| N-PROPYLBENZENE | 0.07 U | | 0.07 U | |
| O-XYLENE | 0.07 U | | 0.07 U | |
| SEC-BUTYLBENZENE | 0.04 U | | 0.04 U | |

STUDY AREA 7
TAP WATER (WELL RESOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 4 OF 9

| Location | 1634 | 1634 | 1744 | 1744 |
|-------------------------------------|---------------|------------------|---------------|------------------|
| Sample ID | 1634TW001 | 1634TW002 | 1744TW001 | 1744TW002 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I-RESAMPLE | PHASE I | PHASE I-RESAMPLE |
| Study Area | 07 | 07 | 07 | 07 |
| Matrix | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080718 | 20080910 | 20080618 | 20080728 |
| Study Area | STUDY AREA 07 | STUDY AREA 07 | STUDY AREA 07 | STUDY AREA 07 |
| Premise ID | 6130341402154 | 6130341402154 | 6129407802051 | 6129407802051 |
| Likely Water Source | WELL | WELL | WELL | WELL |
| STYRENE | 0.08 U | | 0.08 U | |
| TERT-BUTYLBENZENE | 0.19 U | | 0.19 U | |
| TETRACHLOROETHENE | 2.54 | | 6.62 | |
| TOLUENE | 0.17 U | | 0.17 U | |
| TRANS-1,2-DICHLOROETHENE | 0.15 U | | 0.15 U | |
| TRANS-1,3-DICHLOROPROPENE | 0.07 U | | 0.07 U | |
| TRICHLOROETHENE | 0.452 J | | 0.84 J | |
| TRICHLOROFLUOROMETHANE | 0.19 U | | 0.19 U | |
| VINYL CHLORIDE | 0.15 U | | 0.15 U | |
| Semivolatile Organics (UG/L) | | | | |
| 1,1-BIPHENYL | 0.204 U | | 0.2 U | |
| 1,2,4,5-TETRACHLOROBENZENE | 0.204 U | | 0.2 U | |
| 2,3,4,6-TETRACHLOROPHENOL | 0.306 U | | 0.3 U | |
| 2,4,5-TRICHLOROPHENOL | 0.51 U | | 0.5 U | |
| 2,4,6-TRICHLOROPHENOL | 0.51 U | | 0.5 U | |
| 2,4-DICHLOROPHENOL | 0.714 U | | 0.7 U | |
| 2,4-DIMETHYLPHENOL | 1.02 U | | 1 U | |
| 2,4-DINITROPHENOL | 0.306 U | | 0.3 U | |
| 2,4-DINITROTOLUENE | 1.02 U | | 1 U | |
| 2,6-DICHLOROPHENOL | 0.816 U | | 0.8 U | |
| 2,6-DINITROTOLUENE | 0.102 U | | 0.1 U | |
| 2-CHLORONAPHTHALENE | 0.204 U | | 0.2 U | |
| 2-CHLOROPHENOL | 0.918 U | | 0.9 U | |
| 2-METHYLNAPHTHALENE | 0.204 U | | 0.2 U | |
| 2-METHYLPHENOL | 0.714 U | | 0.7 U | |
| 2-NITROPHENOL | 0.918 U | | 0.9 U | |
| 3&4-METHYLPHENOL | 1.22 U | | 1.2 U | |

STUDY AREA 7
TAP WATER (WELL RESOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | 1634 | 1634 | 1744 | 1744 |
|----------------------------|---------------|------------------|---------------|------------------|
| Sample ID | 1634TW001 | 1634TW002 | 1744TW001 | 1744TW002 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I-RESAMPLE | PHASE I | PHASE I-RESAMPLE |
| Study Area | 07 | 07 | 07 | 07 |
| Matrix | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080718 | 20080910 | 20080618 | 20080728 |
| Study Area | STUDY AREA 07 | STUDY AREA 07 | STUDY AREA 07 | STUDY AREA 07 |
| Premise ID | 6130341402154 | 6130341402154 | 6129407802051 | 6129407802051 |
| Likely Water Source | WELL | WELL | WELL | WELL |
| 3-NITROANILINE | 1.02 U | | 1 U | |
| 4,6-DINITRO-2-METHYLPHENOL | 0.204 U | | 0.2 U | |
| 4-BROMOPHENYL PHENYL ETHER | 0.102 U | | 0.1 U | |
| 4-CHLORO-3-METHYLPHENOL | 0.612 U | | 0.6 U | |
| 4-CHLOROANILINE | 1.02 U | | 1 U | |
| 4-NITROANILINE | 1.02 U | | 1 U | |
| 4-NITROPHENOL | 0.306 U | | 0.3 U | |
| ACENAPHTHENE | 0.102 U | | 0.1 U | |
| ACENAPHTHYLENE | 0.102 U | | 0.1 U | |
| ANILINE | 1.02 U | | 1 U | |
| ANTHRACENE | 0.102 U | | 0.1 U | |
| ATRAZINE | 0.102 U | | 0.1 U | |
| BAP EQUIVALENT | 0.102 U | | 0.1 U | |
| BENZO(A)ANTHRACENE | 0.102 U | | 0.1 U | |
| BENZO(A)PYRENE | 0.102 U | | 0.1 U | |
| BENZO(B)FLUORANTHENE | 0.102 U | | 0.1 U | |
| BENZO(G,H,I)PERYLENE | 0.102 U | | 0.1 U | |
| BENZO(K)FLUORANTHENE | 0.102 U | | 0.1 U | |
| BIS(2-ETHYLHEXYL)PHTHALATE | 1.43 U | | 1.4 U | |
| BUTYL BENZYL PHTHALATE | 0.102 U | | 0.1 U | |
| CARBAZOLE | 0.102 U | | 0.1 U | |
| CHRYSENE | 0.102 U | | 0.1 U | |
| DI-N-BUTYL PHTHALATE | 1.33 U | | 1.3 U | |
| DI-N-OCTYL PHTHALATE | 0.204 U | | 0.2 U | |
| DIBENZO(A,H)ANTHRACENE | 0.102 U | | 0.1 U | |
| DIBENZOFURAN | 0.102 U | | 0.1 U | |
| DIETHYL PHTHALATE | 0.204 U | | 0.2 U | |

STUDY AREA 7
TAP WATER (WELL RESOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 6 OF 9

| Location | 1634 | 1634 | 1744 | 1744 |
|-------------------------------|---------------|------------------|---------------|------------------|
| Sample ID | 1634TW001 | 1634TW002 | 1744TW001 | 1744TW002 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I-RESAMPLE | PHASE I | PHASE I-RESAMPLE |
| Study Area | 07 | 07 | 07 | 07 |
| Matrix | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080718 | 20080910 | 20080618 | 20080728 |
| Study Area | STUDY AREA 07 | STUDY AREA 07 | STUDY AREA 07 | STUDY AREA 07 |
| Premise ID | 6130341402154 | 6130341402154 | 6129407802051 | 6129407802051 |
| Likely Water Source | WELL | WELL | WELL | WELL |
| DIMETHYL PHTHALATE | 0.102 U | | 0.1 U | |
| DIPHENYLAMINE | 0.102 U | | 0.1 U | |
| FLUORANTHENE | 0.102 U | | 0.1 U | |
| FLUORENE | 0.102 U | | 0.1 U | |
| HEXACHLOROBENZENE | 0.102 U | | 0.1 U | |
| HEXACHLOROBUTADIENE | 0.204 U | | 0.2 U | |
| HEXACHLOROCYCLOPENTADIENE | 1.02 U | | 1 U | |
| HEXACHLOROETHANE | 0.102 U | | 0.1 U | |
| INDENO(1,2,3-CD)PYRENE | 0.102 U | | 0.1 U | |
| NAPHTHALENE | 0.204 U | | 0.2 U | |
| NITROBENZENE | 0.204 U | | 0.2 U | |
| O-TOLUIDINE | 0.714 U | | 0.7 U | |
| PENTACHLOROBENZENE | 0.204 U | | 0.2 U | |
| PENTACHLOROPHENOL | 0.306 U | | 0.3 U | |
| PHENANTHRENE | 0.102 U | | 0.1 U | |
| PHENOL | 1.02 U | | 1 U | |
| PYRENE | 0.102 U | | 0.1 U | |
| Pesticides/PCBs (UG/L) | | | | |
| 4,4'-DDD | 0.00317 U | | 0.01 U | |
| 4,4'-DDE | 0.00211 U | | 0.01 U | |
| 4,4'-DDT | 0.00634 U | | 0.01 U | |
| ALDRIN | 0.00211 U | | 0.01 U | |
| ALPHA-BHC | 0.00317 U | | 0.01 U | |
| ALPHA-CHLORDANE | 0.00317 U | | 0.01 U | |
| AROCLOR-1016 | 0.0211 U | | 0.1 U | |
| AROCLOR-1221 | 0.0211 U | | 0.1 U | |
| AROCLOR-1232 | 0.0211 U | | 0.1 U | |

STUDY AREA 7
TAP WATER (WELL RESOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | 1634 | 1634 | 1744 | 1744 |
|--------------------------|---------------|------------------|---------------|------------------|
| Sample ID | 1634TW001 | 1634TW002 | 1744TW001 | 1744TW002 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I-RESAMPLE | PHASE I | PHASE I-RESAMPLE |
| Study Area | 07 | 07 | 07 | 07 |
| Matrix | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080718 | 20080910 | 20080618 | 20080728 |
| Study Area | STUDY AREA 07 | STUDY AREA 07 | STUDY AREA 07 | STUDY AREA 07 |
| Premise ID | 6130341402154 | 6130341402154 | 6129407802051 | 6129407802051 |
| Likely Water Source | WELL | WELL | WELL | WELL |
| AROCLOR-1242 | 0.0211 U | | 0.1 U | |
| AROCLOR-1248 | 0.0211 U | | 0.1 U | |
| AROCLOR-1254 | 0.0211 U | | 0.1 U | |
| AROCLOR-1260 | 0.0211 U | | 0.1 U | |
| BETA-BHC | 0.00211 U | | 0.01 U | |
| DELTA-BHC | 0.00106 U | | 0.01 U | |
| DIELDRIN | 0.00317 U | | 0.01 U | |
| ENDOSULFAN I | 0.00317 U | | 0.01 U | |
| ENDOSULFAN II | 0.00211 U | | 0.01 U | |
| ENDOSULFAN SULFATE | 0.00739 U | | 0.01 U | |
| ENDRIN | 0.00211 U | | 0.01 U | |
| ENDRIN ALDEHYDE | 0.00211 U | | 0.01 U | |
| GAMMA-BHC (LINDANE) | 0.00106 U | | 0.01 U | |
| GAMMA-CHLORDANE | 0.00211 U | | 0.01 U | |
| HEPTACHLOR | 0.00422 U | | 0.01 U | |
| HEPTACHLOR EPOXIDE | 0.00422 U | | 0.01 U | |
| METHOXYCHLOR | 0.00317 U | | 0.01 U | |
| PENTACHLORONITROBENZENE | 0.00317 U | | 0.01 U | |
| TOXAPHENE | 0.0106 U | | 0.1 U | |
| Inorganics (UG/L) | | | | |
| ALUMINUM | 2.2 U | | 2.2 U | |
| ANTIMONY | 0.733 | | 0.206 | |
| ARSENIC | 6.85 | | 7.03 | |
| BIARIUM | 1.45 | | 1.4 | |
| BERYLLIUM | 0.494 | | 0.346 | |
| CADMIUM | 0.582 | | 0.04 U | |
| CHROMIUM | 0.58 | | 0.15 U | |

STUDY AREA 7
TAP WATER (WELL RESOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| | | | | |
|--|---------------|------------------|---------------|------------------|
| Location | 1634 | 1634 | 1744 | 1744 |
| Sample ID | 1634TW001 | 1634TW002 | 1744TW001 | 1744TW002 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I-RESAMPLE | PHASE I | PHASE I-RESAMPLE |
| Study Area | 07 | 07 | 07 | 07 |
| Matrix | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080718 | 20080910 | 20080618 | 20080728 |
| Study Area | STUDY AREA 07 | STUDY AREA 07 | STUDY AREA 07 | STUDY AREA 07 |
| Premise ID | 6130341402154 | 6130341402154 | 6129407802051 | 6129407802051 |
| Likely Water Source | WELL | WELL | WELL | WELL |
| COBALT | 0.846 | | 0.104 | |
| COPPER | 982 | | 544 | |
| IRON | 403.15 | | 8.48 | |
| LEAD | 26.7 | | 0.79 | |
| MANGANESE | 13.3 | | 4.13 | |
| MERCURY | 0.015 U | | 0.015 U | |
| NICKEL | 155 | | 0.488 | |
| SELENIUM | 1.25 | | 0.53 | |
| SILVER | 0.12 U | | 0.12 U | |
| THALLIUM | 0.37 U | | 0.305 U | |
| TIN | 0.186 U | | 0.1 U | |
| URANIUM | 13.2 | | 16.1 | |
| VANADIUM | 9.91 | | 10.8 | |
| ZINC | 5520 | | 128 | |
| Microbiological Parameters | | | | |
| FECAL COLIFORM (CFU/100) | 1 < | 1 < | 1 < | 1 < |
| FECAL STREPTOCOCCUS (CFU/100) | 0 | 0 | 1 | 0 |
| PLATE COUNT | 58 | 163 | 370 | 1070 |
| TOTAL COLIFORM (CFU/100) | 36.4 | 17.8 | 31 | 7.5 |
| Miscellaneous Parameters (MG/L) | | | | |
| CHLORIDE | 89.6 | | 81.9 | |
| CYANIDE | 0.004 U | | 0.004 U | |
| FLUORIDE | 1.52 | | 1.53 | |
| NITRATE | 100 | | 92.5 | |
| NITRITE | 0.2 U | | 0.2 U | |
| PHOSPHATE | 0.4 U | | 0.4 U | |
| SULFATE | 67.4 | | 58.3 | |

STUDY AREA 7
TAP WATER (WELL RESOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 9 OF 9

| | | | | |
|--|---------------|------------------|---------------|------------------|
| Location | 1634 | 1634 | 1744 | 1744 |
| Sample ID | 1634TW001 | 1634TW002 | 1744TW001 | 1744TW002 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I-RESAMPLE | PHASE I | PHASE I-RESAMPLE |
| Study Area | 07 | 07 | 07 | 07 |
| Matrix | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080718 | 20080910 | 20080618 | 20080728 |
| Study Area | STUDY AREA 07 | STUDY AREA 07 | STUDY AREA 07 | STUDY AREA 07 |
| Premise ID | 6130341402154 | 6130341402154 | 6129407802051 | 6129407802051 |
| Likely Water Source | WELL | WELL | WELL | WELL |
| Radiological Parameters (PCI/L) | | | | |
| GROSS ALPHA | 4.9 | | 6.5 | |
| GROSS BETA | 63 | | 60 | |
| Field Parameters | | | | |
| CHLORINE (MG/L) | 0 | 0.1 | 0.1 | 0.02 |
| DISSOLVED OXYGEN (MG/L) | 5.67 | 6.02 | 5.36 | 5.73 |
| OXIDATION REDUCTION POTENTIAL (MV) | 379 | 373 | 312 | 297 |
| PH (S.U.) | 6.52 | 6.8 | 6.77 | 6.83 |
| SALINITY (%) | 0.1 | 0.1 | 0.1 | 0.1 |
| SPECIFIC CONDUCTANCE (MS/CM) | 5.67 | 1.3 | 1.2 | 1.2 |
| TEMPERATURE (C) | 19.35 | 22.44 | 20.5 | 23.14 |

STUDY AREA 8
TAP WATER (PUBLIC RESOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| | | | | | | |
|--------------------------|---------------|---------------|------------------|---------------|---------------|---------------|
| Location | 0193 | 0346 | 0346 | 0380 | 0491 | 0497 |
| Sample ID | 0193TW001 | 0346TW001 | 0346TW002 | 0380TW001 | 0491TW001 | 0497TW001 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I | PHASE I-RESAMPLE | PHASE I | PHASE I | PHASE I |
| Study Area | 08 | 08 | 08 | 08 | 08 | 08 |
| Matrix | TW | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080717 | 20080628 | 20080726 | 20080627 | 20080618 | 20080612 |
| Study Area | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 |
| Premise ID | 6130620102134 | 6132206202002 | 6132206202002 | 6132218402056 | 6129418204036 | 6129407206006 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |

Dioxins/Furans (NG/L)

| | | | | | | |
|----------------------|------------|------------|--|------------|------------|------------|
| 1,2,3,4,6,7,8,9-OCDD | 0.0072 U | 0.0026 U | | 0.0051 U | 0.0035 U | 0.0096 U |
| 1,2,3,4,6,7,8,9-OCDF | 0.0011 U | 0.0018 U | | 0.0023 U | 0.0035 U | 0.011 U |
| 1,2,3,4,6,7,8-HPCDD | 0.0023 U | 0.0011 U | | 0.0026 U | 0.001 U | 0.0018 U |
| 1,2,3,4,6,7,8-HPCDF | 0.0012 U | 0.0021 U | | 0.0014 U | 0.0036 U | 0.0047 U |
| 1,2,3,4,7,8,9-HPCDF | 0.000182 U | 0.00029 U | | 0.00021 J | 0.000632 U | 0.001502 U |
| 1,2,3,4,7,8-HXCDD | 0.000234 U | 0.00029 J | | 0.000213 U | 0.00032 U | 0.00112 U |
| 1,2,3,4,7,8-HXCDF | 0.00026 U | 0.00029 U | | 0.000142 U | 0.00039 U | 0.0012 U |
| 1,2,3,6,7,8-HXCDD | 0.00029 U | 0.00018 U | | 0.00026 U | 0.0008 U | 0.001 U |
| 1,2,3,6,7,8-HXCDF | 0.000234 U | 0.00013 U | | 0.00014 J | 0.00049 U | 0.00098 U |
| 1,2,3,7,8,9-HXCDD | 0.00021 U | 0.00016 J | | 0.00019 J | 0.00041 U | 0.00081 U |
| 1,2,3,7,8,9-HXCDF | 0.00029 U | 0.00023 J | | 0.000142 U | 0.00039 U | 0.0013 J |
| 1,2,3,7,8-PECDD | 0.0006 U | 0.000311 U | | 0.0005 U | 0.00027 U | 0.000882 U |
| 1,2,3,7,8-PECDF | 0.00029 U | 0.00039 U | | 0.00024 J | 0.00027 U | 0.000834 U |
| 2,3,4,6,7,8-HXCDF | 0.00026 U | 0.00018 J | | 0.00017 J | 0.00039 U | 0.001 U |
| 2,3,4,7,8-PECDF | 0.00042 J | 0.00034 U | | 0.00064 U | 0.00063 U | 0.00086 U |
| 2,3,7,8-TCDD | 0.00026 J | 0.00029 U | | 0.00024 U | 0.00034 J | 0.00062 U |
| 2,3,7,8-TCDF | 0.00068 U | 0.00036 U | | 0.00029 U | 0.00032 U | 0.00064 U |
| TEQ | 0.000386 | 0.000086 | | 0.000059 | 0.00034 | 0.00013 |
| TOTAL HPCDD | 0.0036 J | 0.0014 J | | 0.0036 J | 0.001 J | 0.0031 J |
| TOTAL HPCDF | 0.0027 J | 0.0039 J | | 0.0029 J | 0.0063 J | 0.0089 J |
| TOTAL HXCDD | 0.000652 U | 0.00062 J | | 0.00067 J | 0.0015 J | 0.002741 U |
| TOTAL HXCDF | 0.001043 U | 0.00078 J | | 0.00055 U | 0.0017 J | 0.0058 J |
| TOTAL PECDD | 0.0006 U | 0.000311 U | | 0.0005 J | 0.00027 J | 0.000882 U |
| TOTAL PECDF | 0.0007 J | 0.0007 J | | 0.00088 J | 0.00085 J | 0.0017 U |
| TOTAL TCDD | 0.000782 U | 0.0007 U | | 0.00057 U | 0.00088 U | 0.0019 U |
| TOTAL TCDF | 0.001 J | 0.00052 J | | 0.00055 J | 0.00054 U | 0.00081 U |

Volatile Organics (UG/L)

| | | | | | | |
|---------------------------|--------|--------|--|--------|--------|--------|
| 1,1,1,2-TETRACHLOROETHANE | 0.11 U | 0.11 U | | 0.11 U | 0.11 U | 0.11 U |
|---------------------------|--------|--------|--|--------|--------|--------|

STUDY AREA 8
TAP WATER (PUBLIC RESOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 2 OF 24

| Location | 0193 | 0346 | 0346 | 0380 | 0491 | 0497 |
|--------------------------------|---------------|---------------|------------------|---------------|---------------|---------------|
| Sample ID | 0193TW001 | 0346TW001 | 0346TW002 | 0380TW001 | 0491TW001 | 0497TW001 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I | PHASE I-RESAMPLE | PHASE I | PHASE I | PHASE I |
| Study Area | 08 | 08 | 08 | 08 | 08 | 08 |
| Matrix | TW | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080717 | 20080628 | 20080726 | 20080627 | 20080618 | 20080612 |
| Study Area | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 |
| Premise ID | 6130620102134 | 6132206202002 | 6132206202002 | 6132218402056 | 6129418204036 | 6129407206006 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| 1,1,1-TRICHLOROETHANE | 0.17 U | 0.17 U | | 0.17 U | 0.17 U | 0.17 U |
| 1,1,2,2-TETRACHLOROETHANE | 0.05 U | 0.05 U | | 0.05 U | 0.05 U | 0.05 U |
| 1,1,2-TRICHLOROETHANE | 0.11 U | 0.11 U | | 0.11 U | 0.11 U | 0.11 U |
| 1,1,2-TRICHLOROTRIFLUOROETHANE | 0.2 U | 0.2 U | | 0.2 U | 0.2 U | 0.2 U |
| 1,1-DICHLOROETHANE | 0.1 U | 0.1 U | | 0.1 U | 0.1 U | 0.1 U |
| 1,1-DICHLOROETHENE | 0.13 U | 0.13 U | | 0.13 U | 0.13 U | 0.13 U |
| 1,2,3-TRICHLOROBENZENE | 0.12 U | 0.12 U | | 0.12 U | 0.12 U | 0.12 U |
| 1,2,3-TRICHLOROPROPANE | 0.13 U | 0.13 U | | 0.13 U | 0.13 U | 0.13 U |
| 1,2,4-TRICHLOROBENZENE | 0.13 U | 0.13 U | | 0.13 U | 0.13 U | 0.13 U |
| 1,2,4-TRIMETHYLBENZENE | 0.06 U | 0.06 U | | 0.06 U | 0.06 U | 0.06 U |
| 1,2-DIBROMO-3-CHLOROPROPANE | 0.25 U | 0.25 U | | 0.25 U | 0.25 U | 0.25 U |
| 1,2-DIBROMOETHANE | 0.09 U | 0.09 U | | 0.09 U | 0.09 U | 0.09 U |
| 1,2-DICHLOROBENZENE | 0.07 U | 0.07 U | | 0.07 U | 0.07 U | 0.07 U |
| 1,2-DICHLOROETHANE | 0.08 U | 0.08 U | | 0.08 U | 0.08 U | 0.08 U |
| 1,2-DICHLOROPROPANE | 0.15 U | 0.15 U | | 0.15 U | 0.15 U | 0.15 U |
| 1,2-DICHLOROTETRAFLUOROETHANE | 0.4 U | 0.4 U | | 0.4 U | 0.4 U | 0.4 U |
| 1,3,5-TRIMETHYLBENZENE | 0.08 U | 0.08 U | | 0.08 U | 0.08 U | 0.08 U |
| 1,3-DICHLOROBENZENE | 0.13 U | 0.13 U | | 0.13 U | 0.13 U | 0.13 U |
| 1,3-DICHLOROPROPANE | 0.11 U | 0.11 U | | 0.11 U | 0.11 U | 0.11 U |
| 1,4-DICHLOROBENZENE | 0.07 U | 0.07 U | | 0.07 U | 0.07 U | 0.07 U |
| 2,2-DICHLOROPROPANE | 0.1 U | 0.1 U | | 0.1 U | 0.1 U | 0.1 U |
| 2-BUTANONE | 1.6 U | 1.6 U | | 1.6 U | 1.6 U | 1.6 U |
| 2-CHLOROTOLUENE | 0.12 U | 0.12 U | | 0.12 U | 0.12 U | 0.12 U |
| 2-HEXANONE | 0.2 U | 0.2 U | | 0.2 U | 0.2 U | 0.2 U |
| 4-CHLOROTOLUENE | 0.13 U | 0.13 U | | 0.13 U | 0.13 U | 0.13 U |
| 4-ISOPROPYLTOLUENE | 0.1 U | 0.1 U | | 0.1 U | 0.1 U | 0.1 U |
| 4-METHYL-2-PENTANONE | 0.1 U | 0.1 U | | 0.1 U | 0.1 U | 0.1 U |
| ACETONE | 1 U | 1 U | | 1 U | 1 U | 1 U |
| ACROLEIN | 0.4 U | 0.4 U | | 0.4 U | 0.4 U | 0.4 U |

STUDY AREA 8
TAP WATER (PUBLIC RESOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 3 OF 24

| Location | 0193 | 0346 | 0346 | 0380 | 0491 | 0497 |
|---------------------------|---------------|---------------|------------------|---------------|---------------|---------------|
| Sample ID | 0193TW001 | 0346TW001 | 0346TW002 | 0380TW001 | 0491TW001 | 0497TW001 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I | PHASE I-RESAMPLE | PHASE I | PHASE I | PHASE I |
| Study Area | 08 | 08 | 08 | 08 | 08 | 08 |
| Matrix | TW | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080717 | 20080628 | 20080726 | 20080627 | 20080618 | 20080612 |
| Study Area | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 |
| Premise ID | 6130620102134 | 6132206202002 | 6132206202002 | 6132218402056 | 6129418204036 | 6129407206006 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| BENZENE | 0.05 U | 0.05 U | | 0.05 U | 0.05 U | 0.05 U |
| BROMOCHLOROMETHANE | 0.1 U | 0.1 U | | 0.1 U | 0.1 U | 0.1 U |
| BROMODICHLOROMETHANE | 0.12 U | 0.12 U | | 0.246 J | 0.455 J | 0.82 U |
| BROMOFORM | 0.832 J | 0.121 J | | 3.44 J | 3.84 | 5.65 U |
| BROMOMETHANE | 0.37 U | 0.37 U | | 0.37 U | 0.37 U | 0.37 U |
| CARBON TETRACHLORIDE | 0.08 U | 0.08 U | | 0.08 U | 0.08 U | 0.08 U |
| CHLOROBENZENE | 0.12 U | 0.12 U | | 0.12 U | 0.12 U | 0.12 U |
| CHLORODIBROMOMETHANE | 0.14 U | 0.14 U | | 0.824 | 0.98 | 1.38 U |
| CHLOROETHANE | 0.18 U | 0.18 U | | 0.18 U | 0.18 U | 0.18 U |
| CHLOROFORM | 0.09 U | 0.09 U | | 0.09 U | 0.09 U | 0.09 U |
| CHLOROMETHANE | 0.21 U | 0.21 U | | 0.21 U | 0.21 U | 0.21 U |
| CIS-1,2-DICHLOROETHENE | 0.13 U | 0.13 U | | 0.13 U | 0.13 U | 0.13 U |
| CIS-1,3-DICHLOROPROPENE | 0.15 U | 0.15 U | | 0.15 U | 0.15 U | 0.15 U |
| DICHLORODIFLUOROMETHANE | 0.12 U | 0.12 U | | 0.12 U | 0.12 U | 0.12 U |
| ETHYLBENZENE | 0.05 U | 0.05 U | | 0.05 U | 0.05 U | 0.05 U |
| ISOPROPYLBENZENE | 0.06 U | 0.06 U | | 0.06 U | 0.06 U | 0.06 U |
| M+P-XYLENES | 0.09 U | 0.09 U | | 0.09 U | 0.09 U | 0.09 U |
| METHYL TERT-BUTYL ETHER | 0.11 U | 0.11 U | | 0.11 U | 0.11 U | 0.11 U |
| METHYLENE CHLORIDE | 0.69 U | 0.69 U | | 0.69 U | 0.69 U | 0.69 U |
| N-BUTYLBENZENE | 0.05 U | 0.05 U | | 0.05 U | 0.05 U | 0.05 U |
| N-PROPYLBENZENE | 0.07 U | 0.07 U | | 0.07 U | 0.07 U | 0.07 U |
| O-XYLENE | 0.07 U | 0.07 U | | 0.07 U | 0.07 U | 0.07 U |
| SEC-BUTYLBENZENE | 0.04 U | 0.04 U | | 0.04 U | 0.04 U | 0.04 U |
| STYRENE | 0.08 U | 0.08 U | | 0.08 U | 0.08 U | 0.08 U |
| TERT-BUTYLBENZENE | 0.19 U | 0.19 U | | 0.19 U | 0.19 U | 0.19 U |
| TETRACHLOROETHENE | 0.07 U | 3.1 | | 0.07 U | 0.07 U | 0.07 U |
| TOLUENE | 0.17 U | 0.17 U | | 0.17 U | 0.17 U | 0.17 U |
| TRANS-1,2-DICHLOROETHENE | 0.15 U | 0.15 U | | 0.15 U | 0.15 U | 0.15 U |
| TRANS-1,3-DICHLOROPROPENE | 0.07 U | 0.07 U | | 0.07 U | 0.07 U | 0.07 U |

STUDY AREA 8
TAP WATER (PUBLIC RESOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 4 OF 24

| Location | 0193 | 0346 | 0346 | 0380 | 0491 | 0497 |
|-------------------------------------|---------------|---------------|------------------|---------------|---------------|---------------|
| Sample ID | 0193TW001 | 0346TW001 | 0346TW002 | 0380TW001 | 0491TW001 | 0497TW001 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I | PHASE I-RESAMPLE | PHASE I | PHASE I | PHASE I |
| Study Area | 08 | 08 | 08 | 08 | 08 | 08 |
| Matrix | TW | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080717 | 20080628 | 20080726 | 20080627 | 20080618 | 20080612 |
| Study Area | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 |
| Premise ID | 6130620102134 | 6132206202002 | 6132206202002 | 6132218402056 | 6129418204036 | 6129407206006 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| TRICHLOROETHENE | 0.13 U | 0.431 J | | 0.13 U | 0.13 U | 0.13 U |
| TRICHLOROFUOROMETHANE | 0.19 U | 0.19 U | | 0.19 U | 0.19 U | 0.19 U |
| VINYL CHLORIDE | 0.15 U | 0.15 U | | 0.15 U | 0.15 U | 0.15 U |
| Semivolatile Organics (UG/L) | | | | | | |
| 1,1-BIPHENYL | 0.219 U | 0.2 U | | 0.2 U | 0.2 U | 0.2 U |
| 1,2,4,5-TETRACHLOROBENZENE | 0.219 U | 0.2 U | | 0.2 U | 0.2 U | 0.2 U |
| 2,3,4,6-TETRACHLOROPHENOL | 0.329 U | 0.3 U | | 0.3 U | 0.3 U | 0.3 U |
| 2,4,5-TRICHLOROPHENOL | 0.548 U | 0.5 U | | 0.5 U | 0.5 U | 0.5 U |
| 2,4,6-TRICHLOROPHENOL | 0.548 U | 0.5 U | | 0.5 U | 0.5 U | 0.5 U |
| 2,4-DICHLOROPHENOL | 0.767 U | 0.7 U | | 0.7 U | 0.7 U | 0.7 U |
| 2,4-DIMETHYLPHENOL | 1.1 U | 1 U | | 1 U | 1 U | 1 U |
| 2,4-DINITROPHENOL | 0.329 U | 0.3 U | | 0.3 U | 0.3 U | 0.3 U |
| 2,4-DINITROTOLUENE | 1.1 U | 1 U | | 1 U | 1 U | 1 U |
| 2,6-DICHLOROPHENOL | 0.876 U | 0.8 U | | 0.8 U | 0.8 U | 0.8 U |
| 2,6-DINITROTOLUENE | 0.11 U | 0.1 U | | 0.1 U | 0.1 U | 0.1 U |
| 2-CHLORONAPHTHALENE | 0.219 U | 0.2 U | | 0.2 U | 0.2 U | 0.2 U |
| 2-CHLOROPHENOL | 0.986 U | 0.9 U | | 0.9 U | 0.9 U | 0.9 U |
| 2-METHYLNAPHTHALENE | 0.219 U | 0.2 U | | 0.2 U | 0.2 U | 0.2 U |
| 2-METHYLPHENOL | 0.767 U | 0.7 U | | 0.7 U | 0.7 U | 0.7 U |
| 2-NITROPHENOL | 0.986 U | 0.9 U | | 0.9 U | 0.9 U | 0.9 U |
| 3&4-METHYLPHENOL | 1.31 U | 1.2 U | | 1.2 U | 1.2 U | 1.2 U |
| 3-NITROANILINE | 1.1 U | 1 U | | 1 U | 1 U | 1 U |
| 4,6-DINITRO-2-METHYLPHENOL | 0.219 U | 0.2 U | | 0.2 U | 0.2 U | 0.2 U |
| 4-BROMOPHENYL PHENYL ETHER | 0.11 U | 0.1 U | | 0.1 U | 0.1 U | 0.1 U |
| 4-CHLORO-3-METHYLPHENOL | 0.657 U | 0.6 U | | 0.6 U | 0.6 U | 0.6 U |
| 4-CHLOROANILINE | 1.1 U | 1 U | | 1 U | 1 U | 1 U |
| 4-NITROANILINE | 1.1 U | 1 U | | 1 U | 1 U | 1 U |
| 4-NITROPHENOL | 0.329 U | 0.3 U | | 0.3 U | 0.3 U | 0.3 U |
| ACENAPHTHENE | 0.11 U | 0.1 U | | 0.1 U | 0.1 U | 0.1 U |

STUDY AREA 8
TAP WATER (PUBLIC RESOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 5 OF 24

| Location | 0193 | 0346 | 0346 | 0380 | 0491 | 0497 |
|----------------------------|---------------|---------------|------------------|---------------|---------------|---------------|
| Sample ID | 0193TW001 | 0346TW001 | 0346TW002 | 0380TW001 | 0491TW001 | 0497TW001 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I | PHASE I-RESAMPLE | PHASE I | PHASE I | PHASE I |
| Study Area | 08 | 08 | 08 | 08 | 08 | 08 |
| Matrix | TW | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080717 | 20080628 | 20080726 | 20080627 | 20080618 | 20080612 |
| Study Area | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 |
| Premise ID | 6130620102134 | 6132206202002 | 6132206202002 | 6132218402056 | 6129418204036 | 6129407206006 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| ACENAPHTHYLENE | 0.11 U | 0.1 U | | 0.1 U | 0.1 U | 0.1 U |
| ANILINE | 1.1 U | 1 U | | 1 U | 1 U | 1 U |
| ANTHRACENE | 0.11 U | 0.1 U | | 0.1 U | 0.1 U | 0.1 U |
| ATRAZINE | 0.11 U | 0.1 U | | 0.1 U | 0.1 U | 0.1 U |
| BAP EQUIVALENT | 0.11 U | 0.1 U | | 0.1 U | 0.1 U | 0.1 U |
| BENZO(A)ANTHRACENE | 0.11 U | 0.1 U | | 0.1 U | 0.1 U | 0.1 U |
| BENZO(A)PYRENE | 0.11 U | 0.1 U | | 0.1 U | 0.1 U | 0.1 U |
| BENZO(B)FLUORANTHENE | 0.11 U | 0.1 U | | 0.1 U | 0.1 U | 0.1 U |
| BENZO(G,H,I)PERYLENE | 0.11 U | 0.1 U | | 0.1 U | 0.1 U | 0.1 U |
| BENZO(K)FLUORANTHENE | 0.11 U | 0.1 U | | 0.1 U | 0.1 U | 0.1 U |
| BIS(2-ETHYLHEXYL)PHTHALATE | 1.53 U | 1.4 U | | 1.4 U | 1.4 U | 1.4 U |
| BUTYL BENZYL PHTHALATE | 0.11 U | 0.1 U | | 0.1 U | 0.1 U | 0.1 U |
| CARBAZOLE | 0.11 U | 0.1 U | | 0.1 U | 0.1 U | 0.1 U |
| CHRYSENE | 0.11 U | 0.1 U | | 0.1 U | 0.1 U | 0.1 U |
| DI-N-BUTYL PHTHALATE | 1.42 U | 1.3 U | | 1.3 U | 1.3 U | 1.3 U |
| DI-N-OCTYL PHTHALATE | 0.219 U | 0.2 U | | 0.2 U | 0.2 U | 0.2 U |
| DIBENZO(A,H)ANTHRACENE | 0.11 U | 0.1 U | | 0.1 U | 0.1 U | 0.1 U |
| DIBENZOFURAN | 0.11 U | 0.1 U | | 0.1 U | 0.1 U | 0.1 U |
| DIETHYL PHTHALATE | 0.219 U | 0.2 U | | 0.2 U | 0.2 U | 0.2 U |
| DIMETHYL PHTHALATE | 0.11 U | 0.1 U | | 0.1 U | 0.1 U | 0.1 U |
| DIPHENYLAMINE | 0.11 U | 0.1 U | | 0.1 U | 0.1 U | 0.1 U |
| FLUORANTHENE | 0.11 U | 0.1 U | | 0.1 U | 0.1 U | 0.1 U |
| FLUORENE | 0.11 U | 0.1 U | | 0.1 U | 0.1 U | 0.1 U |
| HEXACHLORO BENZENE | 0.11 U | 0.1 U | | 0.1 U | 0.1 U | 0.1 U |
| HEXACHLORO BUTADIENE | 0.219 U | 0.2 U | | 0.2 U | 0.2 U | 0.2 U |
| HEXACHLORO CYCLOPENTADIENE | 1.1 U | 1 U | | 1 U | 1 U | 1 U |
| HEXACHLORO ETHANE | 0.11 U | 0.1 U | | 0.1 U | 0.1 U | 0.1 U |
| INDENO(1,2,3-CD)PYRENE | 0.11 U | 0.1 U | | 0.1 U | 0.1 U | 0.1 U |
| NAPHTHALENE | 0.219 U | 0.2 U | | 0.2 U | 0.2 U | 0.2 U |

STUDY AREA 8
TAP WATER (PUBLIC RESOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 6 OF 24

| Location | 0193 | 0346 | 0346 | 0380 | 0491 | 0497 |
|-------------------------------|---------------|---------------|------------------|---------------|---------------|---------------|
| Sample ID | 0193TW001 | 0346TW001 | 0346TW002 | 0380TW001 | 0491TW001 | 0497TW001 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I | PHASE I-RESAMPLE | PHASE I | PHASE I | PHASE I |
| Study Area | 08 | 08 | 08 | 08 | 08 | 08 |
| Matrix | TW | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080717 | 20080628 | 20080726 | 20080627 | 20080618 | 20080612 |
| Study Area | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 |
| Premise ID | 6130620102134 | 6132206202002 | 6132206202002 | 6132218402056 | 6129418204036 | 6129407206006 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| NITROBENZENE | 0.219 U | 0.2 U | | 0.2 U | 0.2 U | 0.2 U |
| O-TOLUIDINE | 0.767 U | 0.7 U | | 0.7 U | 0.7 U | 0.7 U |
| PENTACHLOROBENZENE | 0.219 U | 0.2 U | | 0.2 U | 0.2 U | 0.2 U |
| PENTACHLOROPHENOL | 0.329 U | 0.3 U | | 0.3 U | 0.3 U | 0.3 U |
| PHENANTHRENE | 0.11 U | 0.1 U | | 0.1 U | 0.1 U | 0.1 U |
| PHENOL | 1.1 U | 1 U | | 1 U | 1 U | 1 U |
| PYRENE | 0.11 U | 0.1 U | | 0.1 U | 0.1 U | 0.1 U |
| Pesticides/PCBs (UG/L) | | | | | | |
| 4,4'-DDD | 0.00312 U | 0.003 U | | 0.003 U | 0.01 U | 0.01 U |
| 4,4'-DDE | 0.00208 U | 0.002 U | | 0.002 U | 0.01 U | 0.01 U |
| 4,4'-DDT | 0.00623 U | 0.006 U | | 0.006 U | 0.01 U | 0.01 U |
| ALDRIN | 0.00208 U | 0.002 U | | 0.002 U | 0.01 U | 0.01 U |
| ALPHA-BHC | 0.00312 U | 0.003 U | | 0.003 U | 0.01 U | 0.01 U |
| ALPHA-CHLORDANE | 0.00312 U | 0.003 U | | 0.003 U | 0.01 U | 0.01 U |
| AROCLOR-1016 | 0.0208 U | 0.0204 U | | 0.02 U | 0.1 U | 0.02 U |
| AROCLOR-1221 | 0.0208 U | 0.0204 U | | 0.02 U | 0.1 U | 0.02 U |
| AROCLOR-1232 | 0.0208 U | 0.0204 U | | 0.02 U | 0.1 U | 0.02 U |
| AROCLOR-1242 | 0.0208 U | 0.0204 U | | 0.02 U | 0.1 U | 0.02 U |
| AROCLOR-1248 | 0.0208 U | 0.0204 U | | 0.02 U | 0.1 U | 0.02 U |
| AROCLOR-1254 | 0.0208 U | 0.0204 U | | 0.02 U | 0.1 U | 0.02 U |
| AROCLOR-1260 | 0.0208 U | 0.0204 U | | 0.02 U | 0.1 U | 0.02 U |
| BETA-BHC | 0.00208 U | 0.002 U | | 0.002 U | 0.01 U | 0.01 U |
| DELTA-BHC | 0.00104 U | 0.001 U | | 0.001 U | 0.01 U | 0.01 U |
| DIELDRIN | 0.00312 U | 0.003 U | | 0.003 U | 0.01 U | 0.01 U |
| ENDOSULFAN I | 0.00312 U | 0.003 U | | 0.003 U | 0.01 U | 0.01 U |
| ENDOSULFAN II | 0.00208 U | 0.002 U | | 0.002 U | 0.01 U | 0.01 U |
| ENDOSULFAN SULFATE | 0.00727 U | 0.007 U | | 0.007 U | 0.01 U | 0.01 U |
| ENDRIN | 0.00208 U | 0.002 U | | 0.002 U | 0.01 U | 0.01 U |
| ENDRIN ALDEHYDE | 0.00208 U | 0.002 U | | 0.002 U | 0.01 U | 0.01 U |

STUDY AREA 8
TAP WATER (PUBLIC RESOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 7 OF 24

| | | | | | | |
|--|---------------|---------------|------------------|---------------|---------------|---------------|
| Location | 0193 | 0346 | 0346 | 0380 | 0491 | 0497 |
| Sample ID | 0193TW001 | 0346TW001 | 0346TW002 | 0380TW001 | 0491TW001 | 0497TW001 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I | PHASE I-RESAMPLE | PHASE I | PHASE I | PHASE I |
| Study Area | 08 | 08 | 08 | 08 | 08 | 08 |
| Matrix | TW | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080717 | 20080628 | 20080726 | 20080627 | 20080618 | 20080612 |
| Study Area | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 |
| Premise ID | 6130620102134 | 6132206202002 | 6132206202002 | 6132218402056 | 6129418204036 | 6129407206006 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| GAMMA-BHC (LINDANE) | 0.00104 U | 0.001 U | | 0.001 U | 0.01 U | 0.01 U |
| GAMMA-CHLORDANE | 0.00208 U | 0.002 U | | 0.002 U | 0.01 U | 0.01 U |
| HEPTACHLOR | 0.00415 U | 0.004 U | | 0.004 U | 0.01 U | 0.01 U |
| HEPTACHLOR EPOXIDE | 0.00415 U | 0.004 U | | 0.004 U | 0.01 U | 0.01 U |
| METHOXYCHLOR | 0.00312 U | 0.003 U | | 0.003 U | 0.01 U | 0.01 U |
| PENTACHLORONITROBENZENE | 0.00312 U | 0.003 U | | 0.003 U | 0.01 U | 0.01 U |
| TOXAPHENE | 0.01 U | 0.01 U | | 0.01 U | 0.1 U | 0.01 U |
| Radiological Parameters (PCI/L) | | | | | | |
| GROSS ALPHA | 1.6 < | 1.9 | | 1.4 | 1.4 < | 1.4 < |
| GROSS BETA | 5.4 < | 13.8 | | 4.9 < | 8.1 | 155.7 |
| Inorganics (UG/L) | | | | | | |
| ALUMINUM | 2.23 | 2.2 U | | 2.2 U | 2.2 U | 5 U |
| ANTIMONY | 0.224 | 0.306 | | 0.14 UJ | 0.14 U | 0.24 U |
| ARSENIC | 4.82 | 6.44 | | 3.47 | 3.77 | 3.6 |
| BARIUM | 17.7 | 10.3 | | 14.6 | 16.9 | 17 |
| BERYLLIUM | 0.0473 U | 0.102 | | 0.0316 U | 0.03 U | 0.03 U |
| CADMIUM | 0.147 | 0.212 | | 0.04 U | 0.04 U | 0.04 U |
| CHROMIUM | 0.486 | 0.428 | | 1.1 | 0.56 | 0.83 |
| COBALT | 0.409 | 0.118 | | 0.0726 | 0.0649 | 0.03 U |
| COPPER | 242 J | 1870 | | 48.7 | 239 | 41 |
| IRON | 3700 | 10.9 | | 10.6 J | 4.92 | 13 |
| LEAD | 98.9 J | 4.46 | | 1.57 J | 2.09 | 1.5 |
| MANGANESE | 26.8 | 1.02 | | 0.287 | 0.369 | 0.35 |
| MERCURY | 0.032 | 0.015 U | | 0.03 | 0.023 | 0.015 U |
| NICKEL | 246 J | 2.64 | | 1.13 J | 0.375 | 0.66 |
| SELENIUM | 0.2 U | 0.573 | | 0.314 | 0.31 | 0.2 |
| SILVER | 0.12 U | 0.12 U | | 0.12 U | 0.12 U | 0.12 U |
| THALLIUM | 0.261 U | 0.04 U | | 0.157 U | 0.118 U | 0.04 U |
| TIN | 0.302 | 0.1 U | | 0.1 U | 0.1 U | 0.1 U |

STUDY AREA 8
TAP WATER (PUBLIC RESOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 8 OF 24

| | | | | | | |
|--|---------------|---------------|------------------|---------------|---------------|---------------|
| Location | 0193 | 0346 | 0346 | 0380 | 0491 | 0497 |
| Sample ID | 0193TW001 | 0346TW001 | 0346TW002 | 0380TW001 | 0491TW001 | 0497TW001 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I | PHASE I-RESAMPLE | PHASE I | PHASE I | PHASE I |
| Study Area | 08 | 08 | 08 | 08 | 08 | 08 |
| Matrix | TW | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080717 | 20080628 | 20080726 | 20080627 | 20080618 | 20080612 |
| Study Area | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 |
| Premise ID | 6130620102134 | 6132206202002 | 6132206202002 | 6132218402056 | 6129418204036 | 6129407206006 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| URANIUM | 0.488 | 10.7 | | 1.44 | 1.43 | 1.5 |
| VANADIUM | 1.52 | 12.9 | | 4.03 | 3.01 | 3.8 U |
| ZINC | 2210 J | 621 | | 51.9 | 627 | 32 |
| Microbiological Parameters | | | | | | |
| FECAL COLIFORM (CFU/100) | 1 < | 1 < | 1 < | 1 < | 1 < | 1 < |
| FECAL STREPTOCOCCUS (CFU/100) | 0 | 0 | 0 | 0 | 0 | 0 |
| PLATE COUNT | 0 | 150 | 60 | 4 | 2 | 5 |
| TOTAL COLIFORM (CFU/100) | 1 < | 34.4 | 8.7 | 1 < | 1 < | 1 < |
| Miscellaneous Parameters (MG/L) | | | | | | |
| CHLORIDE | 19.7 | 7.83 | | 28.3 | 34.6 | 33.2 |
| CYANIDE | 0.004 U | 0.004 U | | 0.004 U | 0.004 U | 0.004 U |
| FLUORIDE | 0.2 U | 0.2 U | | 0.341 | 0.344 | 0.368 |
| NITRATE | 5.21 | 2.72 | | 7.91 | 9.45 | 9.13 |
| NITRITE | 0.2 U | 0.2 U | | 0.2 U | 0.2 U | 0.2 U |
| PHOSPHATE | 0.4 U | 0.4 U | | 0.4 U | 0.4 U | 0.4 U |
| SULFATE | 9.24 | 5.64 | | 14.5 | 12.1 | 12.3 |
| Field Parameters | | | | | | |
| CHLORINE (MG/L) | 0.06 | 0.02 | 0.1 | 0.1 | 0.1 | 0.3 |
| DISSOLVED OXYGEN (MG/L) | 7.67 | 5.18 | 5.05 | 7.9 | 8.37 | 8.43 |
| OXIDATION REDUCTION POTENTIAL (MV) | 608 | 279 | 434 | 511 | 548 | 393 |
| PH (S.U.) | 7.35 | 6.84 | 7.12 | 7.01 | 7.2 | 7.12 |
| SALINITY (%) | 0 | 0.1 | 0.1 | 0 | 0 | 0 |
| SPECIFIC CONDUCTANCE (MS/CM) | 0.86 | 5.18 | 1.3 | 87.9 | 0.32 | 0.97 |
| TEMPERATURE (C) | 23 | 24.89 | 24.38 | 27.53 | 22.5 | 21.4 |
| TURBIDITY (NTU) | | 2 | | 34.7 | | |

STUDY AREA 8
TAP WATER (PUBLIC RESOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 9 OF 24

| | | | | | | |
|--------------------------|---------------|------------------|---------------|---------------|---------------|---------------|
| Location | 0501 | 0501 | 0504 | 0516 | 0529 | 1591 |
| Sample ID | 0501TW001 | 0501TW002 | 0504TW001 | 0516TW001 | 0529TW001 | 1591TW001 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I-RESAMPLE | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | 08 | 08 | 08 | 08 | 08 | 08 |
| Matrix | TW | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080715 | 20080715 | 20080618 | 20080618 | 20080612 | 20080624 |
| Study Area | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 |
| Premise ID | 6129412404188 | 6129412404188 | 6129412404081 | 6129415202020 | 6129407402003 | 6132511218121 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |

Dioxins/Furans (NG/L)

| | | | | | | |
|----------------------|------------|--|------------|------------|------------|-----------|
| 1,2,3,4,6,7,8,9-OCDD | 0.0053 J | | 0.01 U | 0.0052 U | 0.0056 U | 0.0054 U |
| 1,2,3,4,6,7,8,9-OCDF | 0.0027 U | | 0.0039 U | 0.0044 U | 0.0055 U | 0.0014 U |
| 1,2,3,4,6,7,8-HPCDD | 0.0022 J | | 0.0027 U | 0.0016 U | 0.0015 U | 0.0011 U |
| 1,2,3,4,6,7,8-HPCDF | 0.0023 J | | 0.0055 U | 0.0039 U | 0.0054 U | 0.0013 U |
| 1,2,3,4,7,8,9-HPCDF | 0.00056 U | | 0.00081 U | 0.000352 U | 0.00079 U | 0.00026 U |
| 1,2,3,4,7,8-HXCDD | 0.00032 J | | 0.00036 U | 0.00033 U | 0.00067 U | 0.00024 U |
| 1,2,3,4,7,8-HXCDF | 0.00029 J | | 0.00057 U | 0.00035 U | 0.00055 U | 0.00026 U |
| 1,2,3,6,7,8-HXCDD | 0.000243 U | | 0.00057 U | 0.00028 U | 0.00048 U | 0.00028 U |
| 1,2,3,6,7,8-HXCDF | 0.00039 U | | 0.00067 U | 0.0002 U | 0.00043 U | 0.00021 U |
| 1,2,3,7,8,9-HXCDD | 0.00029 J | | 0.0004 U | 0.00025 U | 0.00055 U | 0.00043 U |
| 1,2,3,7,8,9-HXCDF | 0.00022 U | | 0.000332 U | 0.00028 U | 0.000572 U | 0.00024 U |
| 1,2,3,7,8-PECDD | 0.00039 U | | 0.00064 U | 0.00023 U | 0.000524 U | 0.00026 U |
| 1,2,3,7,8-PECDF | 0.00017 U | | 0.00048 U | 0.0003 U | 0.00062 U | 0.00019 U |
| 2,3,4,6,7,8-HXCDF | 0.00024 J | | 0.00029 U | 0.00015 U | 0.000524 U | 0.00024 U |
| 2,3,4,7,8-PECDF | 0.00056 J | | 0.000332 U | 0.00071 U | 0.00076 U | 0.00038 U |
| 2,3,7,8-TCDD | 0.000194 U | | 0.000451 J | 0.00025 J | 0.00062 U | 0.00024 U |
| 2,3,7,8-TCDF | 0.00027 J | | 0.00031 U | 0.0006 U | 0.00029 U | 0.00033 U |
| TEQ | 0.000355 | | 0.000451 | 0.00025 | 0.00062 U | 0.00024 U |
| TOTAL HPCDD | 0.0031 J | | 0.0037 U | 0.003 J | 0.0025 J | 0.0016 J |
| TOTAL HPCDF | 0.0043 J | | 0.01 U | 0.0066 J | 0.0095 J | 0.0023 J |
| TOTAL HXCDD | 0.0008 J | | 0.0013 U | 0.00078 U | 0.001622 U | 0.00083 J |
| TOTAL HXCDF | 0.001 J | | 0.0018 U | 0.001 J | 0.0021 U | 0.0009 U |
| TOTAL PECDD | 0.00039 U | | 0.00064 U | 0.00023 J | 0.000524 U | 0.00026 U |
| TOTAL PECDF | 0.0007 J | | 0.00078 U | 0.001 J | 0.0013 U | 0.00045 J |
| TOTAL TCDD | 0.001 J | | 0.0014 U | 0.00068 U | 0.0019 U | 0.00083 J |
| TOTAL TCDF | 0.00036 J | | 0.00062 U | 0.00071 J | 0.000572 U | 0.00059 J |

Volatile Organics (UG/L)

| | | | | | | |
|---------------------------|--------|--|--------|--------|--------|--------|
| 1,1,1,2-TETRACHLOROETHANE | 0.11 U | | 0.11 U | 0.11 U | 0.11 U | 0.11 U |
|---------------------------|--------|--|--------|--------|--------|--------|

STUDY AREA 8
TAP WATER (PUBLIC RESOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 10 OF 24

| Location | 0501 | 0501 | 0504 | 0516 | 0529 | 1591 |
|--------------------------------|---------------|------------------|---------------|---------------|---------------|---------------|
| Sample ID | 0501TW001 | 0501TW002 | 0504TW001 | 0516TW001 | 0529TW001 | 1591TW001 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I-RESAMPLE | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | 08 | 08 | 08 | 08 | 08 | 08 |
| Matrix | TW | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080715 | 20080715 | 20080618 | 20080618 | 20080612 | 20080624 |
| Study Area | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 |
| Premise ID | 6129412404188 | 6129412404188 | 6129412404081 | 6129415202020 | 6129407402003 | 6132511218121 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| 1,1,1-TRICHLOROETHANE | 0.17 U | | 0.17 U | 0.17 U | 0.17 U | 0.17 U |
| 1,1,2,2-TETRACHLOROETHANE | 0.05 U | | 0.05 U | 0.05 U | 0.05 U | 0.05 U |
| 1,1,2-TRICHLOROETHANE | 0.11 U | | 0.11 U | 0.11 U | 0.11 U | 0.11 U |
| 1,1,2-TRICHLOROTRIFLUOROETHANE | 0.2 U | | 0.2 U | 0.2 U | 0.2 U | 0.2 U |
| 1,1-DICHLOROETHANE | 0.1 U | | 0.1 U | 0.1 U | 0.1 U | 0.1 U |
| 1,1-DICHLOROETHENE | 0.13 U | | 0.13 U | 0.13 U | 0.13 U | 0.13 U |
| 1,2,3-TRICHLOROBENZENE | 0.12 U | | 0.12 U | 0.12 U | 0.12 U | 0.12 U |
| 1,2,3-TRICHLOROPROPANE | 0.13 U | | 0.13 U | 0.13 U | 0.13 U | 0.13 U |
| 1,2,4-TRICHLOROBENZENE | 0.13 U | | 0.13 U | 0.13 U | 0.13 U | 0.13 U |
| 1,2,4-TRIMETHYLBENZENE | 0.06 U | | 0.06 U | 0.06 U | 0.06 U | 0.06 U |
| 1,2-DIBROMO-3-CHLOROPROPANE | 0.25 U | | 0.25 U | 0.25 U | 0.25 U | 0.25 U |
| 1,2-DIBROMOETHANE | 0.09 U | | 0.09 U | 0.09 U | 0.09 U | 0.09 U |
| 1,2-DICHLOROBENZENE | 0.07 U | | 0.07 U | 0.07 U | 0.07 U | 0.07 U |
| 1,2-DICHLOROETHANE | 0.08 U | | 0.08 U | 0.08 U | 0.08 U | 0.08 U |
| 1,2-DICHLOROPROPANE | 0.15 U | | 0.15 U | 0.15 U | 0.15 U | 0.15 U |
| 1,2-DICHLOROTETRAFLUROETHANE | 0.4 U | | 0.4 U | 0.4 U | 0.4 U | 0.4 U |
| 1,3,5-TRIMETHYLBENZENE | 0.08 U | | 0.08 U | 0.08 U | 0.08 U | 0.08 U |
| 1,3-DICHLOROBENZENE | 0.13 U | | 0.13 U | 0.13 U | 0.13 U | 0.13 U |
| 1,3-DICHLOROPROPANE | 0.11 U | | 0.11 U | 0.11 U | 0.11 U | 0.11 U |
| 1,4-DICHLOROBENZENE | 0.07 U | | 0.07 U | 0.07 U | 0.07 U | 0.07 U |
| 2,2-DICHLOROPROPANE | 0.1 U | | 0.1 U | 0.1 U | 0.1 U | 0.1 U |
| 2-BUTANONE | 1.6 U | | 1.6 U | 1.6 U | 1.6 U | 1.6 U |
| 2-CHLOROTOLUENE | 0.12 U | | 0.12 U | 0.12 U | 0.12 U | 0.12 U |
| 2-HEXANONE | 0.2 U | | 0.2 U | 0.2 U | 0.2 U | 0.2 U |
| 4-CHLOROTOLUENE | 0.13 U | | 0.13 U | 0.13 U | 0.13 U | 0.13 U |
| 4-ISOPROPYLTOLUENE | 0.1 U | | 0.1 U | 0.1 U | 0.1 U | 0.1 U |
| 4-METHYL-2-PENTANONE | 0.1 U | | 0.1 U | 0.1 U | 0.1 U | 0.1 U |
| ACETONE | 1 U | | 1 U | 1 U | 1 U | 1 U |
| ACROLEIN | 0.4 U | | 0.4 U | 0.4 U | 0.4 U | 0.4 U |

STUDY AREA 8
TAP WATER (PUBLIC RESOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 11 OF 24

| Location | 0501 | 0501 | 0504 | 0516 | 0529 | 1591 |
|---------------------------|---------------|------------------|---------------|---------------|---------------|---------------|
| Sample ID | 0501TW001 | 0501TW002 | 0504TW001 | 0516TW001 | 0529TW001 | 1591TW001 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I-RESAMPLE | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | 08 | 08 | 08 | 08 | 08 | 08 |
| Matrix | TW | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080715 | 20080715 | 20080618 | 20080618 | 20080612 | 20080624 |
| Study Area | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 |
| Premise ID | 6129412404188 | 6129412404188 | 6129412404081 | 6129415202020 | 6129407402003 | 6132511218121 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| BENZENE | 0.05 U | | 0.05 U | 0.05 U | 0.05 U | 0.05 U |
| BROMOCHLOROMETHANE | 0.1 U | | 0.1 U | 0.1 U | 0.1 U | 0.1 U |
| BROMODICHLOROMETHANE | 0.232 J | | 0.12 U | 0.12 U | 0.54 U | 0.12 U |
| BROMOFORM | 4.19 | | 3 | 0.06 U | 2.23 U | 5.39 |
| BROMOMETHANE | 0.37 U | | 0.37 U | 0.37 U | 0.37 U | 0.37 U |
| CARBON TETRACHLORIDE | 0.08 U | | 0.08 U | 0.08 U | 0.08 U | 0.08 U |
| CHLOROBENZENE | 0.12 U | | 0.12 U | 0.12 U | 0.12 U | 0.12 U |
| CHLORODIBROMOMETHANE | 0.764 | | 0.555 | 0.14 U | 1.28 U | 0.9 |
| CHLOROETHANE | 0.18 U | | 0.18 U | 0.18 U | 0.18 U | 0.18 U |
| CHLOROFORM | 0.09 U | | 0.09 U | 0.09 U | 0.207 U | 0.09 U |
| CHLOROMETHANE | 0.21 U | | 0.21 U | 0.21 U | 0.21 U | 0.21 U |
| CIS-1,2-DICHLOROETHENE | 0.13 U | | 0.13 U | 0.13 U | 0.13 U | 0.13 U |
| CIS-1,3-DICHLOROPROPENE | 0.15 U | | 0.15 U | 0.15 U | 0.15 U | 0.15 U |
| DICHLORODIFLUOROMETHANE | 0.12 U | | 0.12 U | 0.12 U | 0.12 U | 0.12 U |
| ETHYLBENZENE | 0.05 U | | 0.05 U | 0.05 U | 0.05 U | 0.05 U |
| ISOPROPYLBENZENE | 0.06 U | | 0.06 U | 0.06 U | 0.06 U | 0.06 U |
| M+P-XYLENES | 0.09 U | | 0.09 U | 0.09 U | 0.09 U | 0.09 U |
| METHYL TERT-BUTYL ETHER | 0.11 U | | 0.11 U | 0.11 U | 0.11 U | 0.11 U |
| METHYLENE CHLORIDE | 0.69 U | | 0.69 U | 0.69 U | 0.69 U | 0.69 U |
| N-BUTYLBENZENE | 0.05 U | | 0.05 U | 0.05 U | 0.05 U | 0.05 U |
| N-PROPYLBENZENE | 0.07 U | | 0.07 U | 0.07 U | 0.07 U | 0.07 U |
| O-XYLENE | 0.07 U | | 0.07 U | 0.07 U | 0.07 U | 0.07 U |
| SEC-BUTYLBENZENE | 0.04 U | | 0.04 U | 0.04 U | 0.04 U | 0.04 U |
| STYRENE | 0.08 U | | 0.08 U | 0.08 U | 0.08 U | 0.08 U |
| TERT-BUTYLBENZENE | 0.19 U | | 0.19 U | 0.19 U | 0.19 U | 0.19 U |
| TETRACHLOROETHENE | 0.07 U | | 0.07 U | 0.07 U | 0.07 U | 0.07 U |
| TOLUENE | 0.17 U | | 0.17 U | 0.17 U | 0.17 U | 0.17 U |
| TRANS-1,2-DICHLOROETHENE | 0.15 U | | 0.15 U | 0.15 U | 0.15 U | 0.15 U |
| TRANS-1,3-DICHLOROPROPENE | 0.07 U | | 0.07 U | 0.07 U | 0.07 U | 0.07 U |

STUDY AREA 8
TAP WATER (PUBLIC RESOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 12 OF 24

| Location | 0501 | 0501 | 0504 | 0516 | 0529 | 1591 |
|-------------------------------------|---------------|------------------|---------------|---------------|---------------|---------------|
| Sample ID | 0501TW001 | 0501TW002 | 0504TW001 | 0516TW001 | 0529TW001 | 1591TW001 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I-RESAMPLE | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | 08 | 08 | 08 | 08 | 08 | 08 |
| Matrix | TW | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080715 | 20080715 | 20080618 | 20080618 | 20080612 | 20080624 |
| Study Area | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 |
| Premise ID | 6129412404188 | 6129412404188 | 6129412404081 | 6129415202020 | 6129407402003 | 6132511218121 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| TRICHLOROETHENE | 0.13 U | | 0.13 U | 0.13 U | 0.13 U | 0.13 U |
| TRICHLOROFUOROMETHANE | 0.19 U | | 0.19 U | 0.19 U | 0.19 U | 0.19 U |
| VINYL CHLORIDE | 0.15 U | | 0.15 U | 0.15 U | 0.15 U | 0.15 U |
| Semivolatile Organics (UG/L) | | | | | | |
| 1,1-BIPHENYL | 0.192 U | | 0.2 U | 0.2 U | 0.2 U | 0.2 U |
| 1,2,4,5-TETRACHLOROBENZENE | 0.192 U | | 0.2 U | 0.2 U | 0.2 U | 0.2 U |
| 2,3,4,6-TETRACHLOROPHENOL | 0.288 U | | 0.3 U | 0.3 U | 0.3 U | 0.3 U |
| 2,4,5-TRICHLOROPHENOL | 0.479 U | | 0.5 U | 0.5 U | 0.5 U | 0.5 U |
| 2,4,6-TRICHLOROPHENOL | 0.479 U | | 0.5 U | 0.5 U | 0.5 U | 0.5 U |
| 2,4-DICHLOROPHENOL | 0.671 U | | 0.7 U | 0.7 U | 0.7 U | 0.7 U |
| 2,4-DIMETHYLPHENOL | 0.959 U | | 1 U | 1 U | 1 U | 1 U |
| 2,4-DINITROPHENOL | 0.288 U | | 0.3 U | 0.3 U | 0.3 U | 0.3 U |
| 2,4-DINITROTOLUENE | 0.959 U | | 1 U | 1 U | 1 U | 1 U |
| 2,6-DICHLOROPHENOL | 0.767 U | | 0.8 U | 0.8 U | 0.8 U | 0.8 U |
| 2,6-DINITROTOLUENE | 0.0959 U | | 0.1 U | 0.1 U | 0.1 U | 0.1 U |
| 2-CHLORONAPHTHALENE | 0.192 U | | 0.2 U | 0.2 U | 0.2 U | 0.2 U |
| 2-CHLOROPHENOL | 0.863 U | | 0.9 U | 0.9 U | 0.9 U | 0.9 U |
| 2-METHYLNAPHTHALENE | 0.192 U | | 0.2 U | 0.2 U | 0.2 U | 0.2 U |
| 2-METHYLPHENOL | 0.671 U | | 0.7 U | 0.7 U | 0.7 U | 0.7 U |
| 2-NITROPHENOL | 0.863 U | | 0.9 U | 0.9 U | 0.9 U | 0.9 U |
| 3&4-METHYLPHENOL | 1.15 U | | 1.2 U | 1.2 U | 1.2 U | 1.2 U |
| 3-NITROANILINE | 0.959 U | | 1 U | 1 U | 1 U | 1 U |
| 4,6-DINITRO-2-METHYLPHENOL | 0.192 U | | 0.2 U | 0.2 U | 0.2 U | 0.2 U |
| 4-BROMOPHENYL PHENYL ETHER | 0.0959 U | | 0.1 U | 0.1 U | 0.1 U | 0.1 U |
| 4-CHLORO-3-METHYLPHENOL | 0.575 U | | 0.6 U | 0.6 U | 0.6 U | 0.6 U |
| 4-CHLOROANILINE | 0.959 U | | 1 U | 1 U | 1 U | 1 U |
| 4-NITROANILINE | 0.959 U | | 1 U | 1 U | 1 U | 1 U |
| 4-NITROPHENOL | 0.288 U | | 0.3 U | 0.3 U | 0.3 U | 0.3 U |
| ACENAPHTHENE | 0.0959 U | | 0.1 U | 0.1 U | 0.1 U | 0.1 U |

STUDY AREA 8
TAP WATER (PUBLIC RESOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 13 OF 24

| Location | 0501 | 0501 | 0504 | 0516 | 0529 | 1591 |
|----------------------------|---------------|------------------|---------------|---------------|---------------|---------------|
| Sample ID | 0501TW001 | 0501TW002 | 0504TW001 | 0516TW001 | 0529TW001 | 1591TW001 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I-RESAMPLE | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | 08 | 08 | 08 | 08 | 08 | 08 |
| Matrix | TW | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080715 | 20080715 | 20080618 | 20080618 | 20080612 | 20080624 |
| Study Area | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 |
| Premise ID | 6129412404188 | 6129412404188 | 6129412404081 | 6129415202020 | 6129407402003 | 6132511218121 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| ACENAPHTHYLENE | 0.0959 U | | 0.1 U | 0.1 U | 0.1 U | 0.1 U |
| ANILINE | 0.959 U | | 1 U | 1 U | 1 U | 1 U |
| ANTHRACENE | 0.0959 U | | 0.1 U | 0.1 U | 0.1 U | 0.1 U |
| ATRAZINE | 0.0959 U | | 0.1 U | 0.1 U | 0.1 U | 0.1 U |
| BAP EQUIVALENT | 0.0959 U | | 0.1 U | 0.1 U | 0.1 U | 0.1 U |
| BENZO(A)ANTHRACENE | 0.0959 U | | 0.1 U | 0.1 U | 0.1 U | 0.1 U |
| BENZO(A)PYRENE | 0.0959 U | | 0.1 U | 0.1 U | 0.1 U | 0.1 U |
| BENZO(B)FLUORANTHENE | 0.0959 U | | 0.1 U | 0.1 U | 0.1 U | 0.1 U |
| BENZO(G,H,I)PERYLENE | 0.0959 U | | 0.1 U | 0.1 U | 0.1 U | 0.1 U |
| BENZO(K)FLUORANTHENE | 0.0959 U | | 0.1 U | 0.1 U | 0.1 U | 0.1 U |
| BIS(2-ETHYLHEXYL)PHTHALATE | 1.34 U | | 1.4 U | 1.4 U | 1.4 U | 1.4 U |
| BUTYL BENZYL PHTHALATE | 0.0959 U | | 0.1 U | 0.1 U | 0.1 U | 0.1 U |
| CARBAZOLE | 0.0959 U | | 0.1 U | 0.1 U | 0.1 U | 0.1 U |
| CHRYSENE | 0.0959 U | | 0.1 U | 0.1 U | 0.1 U | 0.1 U |
| DI-N-BUTYL PHTHALATE | 1.25 U | | 1.3 U | 1.3 U | 1.3 U | 1.3 U |
| DI-N-OCTYL PHTHALATE | 0.192 U | | 0.2 U | 0.2 U | 0.2 U | 0.2 U |
| DIBENZO(A,H)ANTHRACENE | 0.0959 U | | 0.1 U | 0.1 U | 0.1 U | 0.1 U |
| DIBENZOFURAN | 0.0959 U | | 0.1 U | 0.1 U | 0.1 U | 0.1 U |
| DIETHYL PHTHALATE | 0.192 U | | 0.2 U | 0.2 U | 0.2 U | 0.2 U |
| DIMETHYL PHTHALATE | 0.0959 U | | 0.1 U | 0.1 U | 0.1 U | 0.1 U |
| DIPHENYLAMINE | 0.0959 U | | 0.1 U | 0.1 U | 0.1 U | 0.1 U |
| FLUORANTHENE | 0.0959 U | | 0.1 U | 0.1 U | 0.1 U | 0.1 U |
| FLUORENE | 0.0959 U | | 0.1 U | 0.1 U | 0.1 U | 0.1 U |
| HEXACHLOROENZENE | 0.0959 U | | 0.1 U | 0.1 U | 0.1 U | 0.1 U |
| HEXACHLOROBUTADIENE | 0.192 U | | 0.2 U | 0.2 U | 0.2 U | 0.2 U |
| HEXACHLOROCYCLOPENTADIENE | 0.959 U | | 1 U | 1 U | 1 U | 1 U |
| HEXACHLOROETHANE | 0.0959 U | | 0.1 U | 0.1 U | 0.1 U | 0.1 U |
| INDENO(1,2,3-CD)PYRENE | 0.0959 U | | 0.1 U | 0.1 U | 0.1 U | 0.1 U |
| NAPHTHALENE | 0.192 U | | 0.2 U | 0.2 U | 0.2 U | 0.2 U |

STUDY AREA 8
TAP WATER (PUBLIC RESOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 14 OF 24

| Location | 0501 | 0501 | 0504 | 0516 | 0529 | 1591 |
|-------------------------------|---------------|------------------|---------------|---------------|---------------|---------------|
| Sample ID | 0501TW001 | 0501TW002 | 0504TW001 | 0516TW001 | 0529TW001 | 1591TW001 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I-RESAMPLE | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | 08 | 08 | 08 | 08 | 08 | 08 |
| Matrix | TW | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080715 | 20080715 | 20080618 | 20080618 | 20080612 | 20080624 |
| Study Area | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 |
| Premise ID | 6129412404188 | 6129412404188 | 6129412404081 | 6129415202020 | 6129407402003 | 6132511218121 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| NITROBENZENE | 0.192 U | | 0.2 U | 0.2 U | 0.2 U | 0.2 U |
| O-TOLUIDINE | 0.671 U | | 0.7 U | 0.7 U | 0.7 U | 0.7 U |
| PENTACHLOROBENZENE | 0.192 U | | 0.2 U | 0.2 U | 0.2 U | 0.2 U |
| PENTACHLOROPHENOL | 0.288 U | | 0.3 U | 0.3 U | 0.3 U | 0.3 U |
| PHENANTHRENE | 0.0959 U | | 0.1 U | 0.1 U | 0.1 U | 0.1 U |
| PHENOL | 0.959 U | | 1 U | 1 U | 1 U | 1 U |
| PYRENE | 0.0959 U | | 0.1 U | 0.1 U | 0.1 U | 0.1 U |
| Pesticides/PCBs (UG/L) | | | | | | |
| 4,4'-DDD | 0.003 U | | 0.0031 U | 0.01 U | 0.01 U | 0.01 U |
| 4,4'-DDE | 0.002 U | | 0.00207 U | 0.01 U | 0.01 U | 0.01 U |
| 4,4'-DDT | 0.006 U | | 0.0062 U | 0.01 U | 0.01 U | 0.01 U |
| ALDRIN | 0.002 U | | 0.00207 U | 0.01 U | 0.01 U | 0.01 U |
| ALPHA-BHC | 0.003 U | | 0.0031 U | 0.01 U | 0.01 U | 0.01 U |
| ALPHA-CHLORDANE | 0.003 U | | 0.0031 U | 0.01 U | 0.01 U | 0.01 U |
| AROCLOR-1016 | 0.02 U | | 0.0207 U | 0.1 U | 0.02 U | 0.1 U |
| AROCLOR-1221 | 0.02 U | | 0.0207 U | 0.1 U | 0.02 U | 0.1 U |
| AROCLOR-1232 | 0.02 U | | 0.0207 U | 0.1 U | 0.02 U | 0.1 U |
| AROCLOR-1242 | 0.02 U | | 0.0207 U | 0.1 U | 0.02 U | 0.1 U |
| AROCLOR-1248 | 0.02 U | | 0.0207 U | 0.1 U | 0.02 U | 0.1 U |
| AROCLOR-1254 | 0.02 U | | 0.0207 U | 0.1 U | 0.02 U | 0.1 U |
| AROCLOR-1260 | 0.02 U | | 0.0207 U | 0.1 U | 0.02 U | 0.1 U |
| BETA-BHC | 0.002 U | | 0.00207 U | 0.01 U | 0.01 U | 0.01 U |
| DELTA-BHC | 0.001 U | | 0.00103 U | 0.01 U | 0.01 U | 0.01 U |
| DIELDRIN | 0.003 U | | 0.0031 U | 0.01 U | 0.01 U | 0.01 U |
| ENDOSULFAN I | 0.003 U | | 0.0031 U | 0.01 U | 0.01 U | 0.01 U |
| ENDOSULFAN II | 0.002 U | | 0.00207 U | 0.01 U | 0.01 U | 0.01 U |
| ENDOSULFAN SULFATE | 0.007 U | | 0.00723 U | 0.01 U | 0.01 U | 0.01 U |
| ENDRIN | 0.002 U | | 0.00207 U | 0.01 U | 0.01 U | 0.01 U |
| ENDRIN ALDEHYDE | 0.002 U | | 0.00207 U | 0.01 U | 0.01 U | 0.01 U |

STUDY AREA 8
TAP WATER (PUBLIC RESOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 15 OF 24

| Location | 0501 | 0501 | 0504 | 0516 | 0529 | 1591 |
|---------------------------------------|---------------|------------------|---------------|---------------|---------------|---------------|
| Sample ID | 0501TW001 | 0501TW002 | 0504TW001 | 0516TW001 | 0529TW001 | 1591TW001 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I-RESAMPLE | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | 08 | 08 | 08 | 08 | 08 | 08 |
| Matrix | TW | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080715 | 20080715 | 20080618 | 20080618 | 20080612 | 20080624 |
| Study Area | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 |
| Premise ID | 6129412404188 | 6129412404188 | 6129412404081 | 6129415202020 | 6129407402003 | 6132511218121 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| GAMMA-BHC (LINDANE) | 0.001 U | | 0.00103 U | 0.01 U | 0.01 U | 0.01 U |
| GAMMA-CHLORDANE | 0.002 U | | 0.00207 U | 0.01 U | 0.01 U | 0.01 U |
| HEPTACHLOR | 0.004 U | | 0.00413 U | 0.01 U | 0.01 U | 0.01 U |
| HEPTACHLOR EPOXIDE | 0.004 U | | 0.00413 U | 0.01 U | 0.01 U | 0.01 U |
| METHOXYCHLOR | 0.003 U | | 0.0031 U | 0.01 U | 0.01 U | 0.01 U |
| PENTACHLORONITROBENZENE | 0.003 U | | 0.0031 U | 0.01 U | 0.01 U | 0.01 U |
| TOXAPHENE | 0.01 U | | 0.1 U | 0.1 U | 0.01 U | 0.1 U |
| Radiological Parameters (PCIL) | | | | | | |
| GROSS ALPHA | 1.4 < | | 1.35 | 2.2 | 1.1 < | 1.6 < |
| GROSS BETA | 11.4 | | 11.08 | 48.9 | 9.2 | 9.7 |
| Inorganics (UG/L) | | | | | | |
| ALUMINUM | 2.2 U | | 2.2 U | 2.39 | 2.7 U | 2.2 U |
| ANTIMONY | 0.14 U | | 0.14 U | 0.198 | 0.22 U | 0.14 U |
| ARSENIC | 3.01 | | 3.99 | 11.6 | 3.2 | 3.17 |
| BARIUM | 16.4 | | 15.8 | 0.75 | 17 | 15.1 |
| BERYLLIUM | 0.037 U | | 0.03 U | 0.31 | 0.03 U | 0.0407 J |
| CADMIUM | 0.04 U | | 0.04 U | 0.04 U | 0.053 U | 0.04 U |
| CHROMIUM | 1.01 | | 0.668 | 0.15 U | 0.92 | 0.76 |
| COBALT | 0.0782 | | 0.07 | 0.374 | 0.034 | 0.0696 J |
| COPPER | 94.5 J | | 238 | 139 | 311 | 319 |
| IRON | 52.5 | | 4.7 U | 12.2 | 56 | 4.7 U |
| LEAD | 1.31 J | | 0.588 | 1.91 | 9.8 | 2.61 |
| MANGANESE | 1.25 J | | 0.158 | 5.96 | 1 | 0.32 J |
| MERCURY | 0.019 | | 0.027 | 0.015 U | 0.015 U | 0.016 J |
| NICKEL | 1.39 J | | 0.428 | 3.26 | 7 | 1.12 |
| SELENIUM | 0.337 | | 0.318 | 0.436 | 0.23 U | 0.21 J |
| SILVER | 0.12 U | | 0.12 U | 0.12 U | 0.12 U | 0.12 U |
| THALLIUM | 0.0524 U | | 0.148 U | 0.292 U | 0.04 U | 0.04 U |
| TIN | 0.1 U | | 0.1 U | 0.1 U | 0.1 U | 0.1 U |

STUDY AREA 8
TAP WATER (PUBLIC RESOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 16 OF 24

| | | | | | | |
|--|---------------|------------------|---------------|---------------|---------------|---------------|
| Location | 0501 | 0501 | 0504 | 0516 | 0529 | 1591 |
| Sample ID | 0501TW001 | 0501TW002 | 0504TW001 | 0516TW001 | 0529TW001 | 1591TW001 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I-RESAMPLE | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | 08 | 08 | 08 | 08 | 08 | 08 |
| Matrix | TW | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080715 | 20080715 | 20080618 | 20080618 | 20080612 | 20080624 |
| Study Area | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 |
| Premise ID | 6129412404188 | 6129412404188 | 6129412404081 | 6129415202020 | 6129407402003 | 6132511218121 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| URANIUM | 1.6 | | 1.8 | 5.95 | 1.3 | 1.69 |
| VANADIUM | 3.33 | | 2.83 | 7.16 | 3.4 U | 2.04 J |
| ZINC | 654 J | | 41.8 | 307 | 1270 | 95.8 |
| Microbiological Parameters | | | | | | |
| FECAL COLIFORM (CFU/100) | 1 < | | 1 < | 1 < | 1 < | 1 < |
| FECAL STREPTOCOCCUS (CFU/100) | 0 | | 0 | 0 | 0 | 0 |
| PLATE COUNT | 5 | | 2 | 45 | 110 | 11 |
| TOTAL COLIFORM (CFU/100) | 1 < | | 1 < | 1 < | 1 < | 1 < |
| Miscellaneous Parameters (MG/L) | | | | | | |
| CHLORIDE | 49.7 | | 39 | 75 | 40 | 40 |
| CYANIDE | 0.004 U | | 0.004 U | 0.004 U | 0.004 U | 0.004 U |
| FLUORIDE | 0.401 | | 0.389 | 1.34 | 0.406 | 0.364 J |
| NITRATE | 12.8 | | 12.3 | 49 | 10.1 | 11.7 |
| NITRITE | 0.2 U | | 0.2 U | 0.2 U | 0.2 U | 0.2 U |
| PHOSPHATE | 0.4 U | | 0.4 U | 0.4 U | 0.4 U | 0.4 U |
| SULFATE | 14.9 | | 15.2 | 72.4 | 12.9 | 13.9 |
| Field Parameters | | | | | | |
| CHLORINE (MG/L) | 0.08 | 0.08 | 0.08 | 0.1 | 0.3 | 0.06 |
| DISSOLVED OXYGEN (MG/L) | 7.88 | 7.88 | 6.96 | 8.93 | 7.72 | 7.26 |
| OXIDATION REDUCTION POTENTIAL (MV) | 468 | 468 | 578 | 293 | 383 | 41.3 |
| PH (S.U.) | 6.61 | 6.61 | 7.08 | 7.17 | 7.22 | 7.45 |
| SALINITY (%) | 0 | 6 | 0 | 0.1 | 0 | 0 |
| SPECIFIC CONDUCTANCE (MS/CM) | 0.104 | 1.04 | 1 | 1.3 | 1 | 90.1 |
| TEMPERATURE (C) | 24.3 | 24.13 | 23.8 | 20.8 | 25 | 27.17 |
| TURBIDITY (NTU) | | | | | | 2.1 |

STUDY AREA 8
TAP WATER (PUBLIC RESOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 17 OF 24

| | | | | | | |
|--------------------------|---------------|------------------|---------------|---------------|---------------|------------------|
| Location | 1607 | 1607 | 1628 | 1738 | 1798 | 1798 |
| Sample ID | 1607TW001 | 1607TW002 | 1628TW001 | 1738TW001 | 1798TW001 | 1798TW002 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I-RESAMPLE | PHASE I | PHASE I | PHASE I | PHASE I-RESAMPLE |
| Study Area | 08 | 08 | 08 | 08 | 08 | 08 |
| Matrix | TW | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080703 | 20080722 | 20080611 | 20080627 | 20080715 | 20080728 |
| Study Area | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 |
| Premise ID | 6132504202100 | 6132504202100 | 6132537602170 | 6130609902141 | 6132413302138 | 6132413302138 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |

Dioxins/Furans (NG/L)

| | | | | | | |
|----------------------|------------|--|-----------|------------|------------|--|
| 1,2,3,4,6,7,8,9-OCDD | 0.0042 U | | 0.0048 U | 0.003 U | 0.0084 J | |
| 1,2,3,4,6,7,8,9-OCDF | 0.0023 U | | 0.006 U | 0.0017 U | 0.0013 U | |
| 1,2,3,4,6,7,8-HPCDD | 0.0014 U | | 0.0012 J | 0.0011 U | 0.0021 J | |
| 1,2,3,4,6,7,8-HPCDF | 0.0037 U | | 0.0059 U | 0.0017 U | 0.0013 J | |
| 1,2,3,4,7,8,9-HPCDF | 0.000664 U | | 0.00062 U | 0.000402 U | 0.00034 U | |
| 1,2,3,4,7,8-HXCDD | 0.0005 J | | 0.00036 U | 0.00024 U | 0.00041 U | |
| 1,2,3,4,7,8-HXCDF | 0.000332 J | | 0.00036 U | 0.000142 U | 0.00027 J | |
| 1,2,3,6,7,8-HXCDD | 0.00047 U | | 0.00041 U | 0.00017 U | 0.00034 U | |
| 1,2,3,6,7,8-HXCDF | 0.00026 U | | 0.00029 U | 0.000142 U | 0.00022 U | |
| 1,2,3,7,8,9-HXCDD | 0.0004 J | | 0.00026 U | 0.00024 J | 0.00034 J | |
| 1,2,3,7,8,9-HXCDF | 0.00036 U | | 0.00038 U | 0.000142 J | 0.00027 U | |
| 1,2,3,7,8-PECDD | 0.00043 J | | 0.00046 U | 0.00038 U | 0.000531 U | |
| 1,2,3,7,8-PECDF | 0.00028 J | | 0.00043 U | 0.00024 J | 0.00034 J | |
| 2,3,4,6,7,8-HXCDF | 0.00031 U | | 0.00034 U | 0.00043 J | 0.000241 U | |
| 2,3,4,7,8-PECDF | 0.00047 J | | 0.00053 U | 0.00064 U | 0.000313 U | |
| 2,3,7,8-TCDD | 0.00031 U | | 0.00029 U | 0.00017 U | 0.00027 U | |
| 2,3,7,8-TCDF | 0.00045 U | | 0.00055 J | 0.00062 U | 0.0006 J | |
| TEQ | 0.000702 | | 0.000067 | 0.000088 | 0.000167 | |
| TOTAL HPCDD | 0.0014 J | | 0.0021 J | 0.0019 J | 0.0034 J | |
| TOTAL HPCDF | 0.0058 J | | 0.01 J | 0.0018 J | 0.0034 J | |
| TOTAL HXCDD | 0.0014 J | | 0.00091 J | 0.00062 J | 0.0011 U | |
| TOTAL HXCDF | 0.0019 J | | 0.0024 J | 0.00078 J | 0.00097 U | |
| TOTAL PECDD | 0.00043 J | | 0.00046 U | 0.00038 J | 0.000531 U | |
| TOTAL PECDF | 0.00078 J | | 0.00094 J | 0.00088 J | 0.00063 J | |
| TOTAL TCDD | 0.0011 J | | 0.00086 U | 0.00054 J | 0.0008 U | |
| TOTAL TCDF | 0.00066 J | | 0.00082 J | 0.00095 J | 0.00087 J | |

Volatile Organics (UG/L)

| | | | | | | |
|---------------------------|--------|--|--------|--------|--------|--|
| 1,1,1,2-TETRACHLOROETHANE | 0.11 U | | 0.11 U | 0.11 U | 0.11 U | |
|---------------------------|--------|--|--------|--------|--------|--|

STUDY AREA 8
TAP WATER (PUBLIC RESOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 18 OF 24

| Location | 1607 | 1607 | 1628 | 1738 | 1798 | 1798 |
|--------------------------------|---------------|------------------|---------------|---------------|---------------|------------------|
| Sample ID | 1607TW001 | 1607TW002 | 1628TW001 | 1738TW001 | 1798TW001 | 1798TW002 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I-RESAMPLE | PHASE I | PHASE I | PHASE I | PHASE I-RESAMPLE |
| Study Area | 08 | 08 | 08 | 08 | 08 | 08 |
| Matrix | TW | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080703 | 20080722 | 20080611 | 20080627 | 20080715 | 20080728 |
| Study Area | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 |
| Premise ID | 6132504202100 | 6132504202100 | 6132537602170 | 6130609902141 | 6132413302138 | 6132413302138 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| 1,1,1-TRICHLOROETHANE | 0.17 U | | 0.17 U | 0.17 U | 0.17 U | |
| 1,1,2,2-TETRACHLOROETHANE | 0.05 U | | 0.05 U | 0.05 U | 0.05 U | |
| 1,1,2-TRICHLOROETHANE | 0.11 U | | 0.11 U | 0.11 U | 0.11 U | |
| 1,1,2-TRICHLOROTRIFLUOROETHANE | 0.2 U | | 0.2 U | 0.2 U | 0.2 U | |
| 1,1-DICHLOROETHANE | 0.1 U | | 0.1 U | 0.1 U | 0.1 U | |
| 1,1-DICHLOROETHENE | 0.13 U | | 0.13 U | 0.13 U | 0.13 U | |
| 1,2,3-TRICHLOROBENZENE | 0.12 U | | 0.12 UJ | 0.12 U | 0.12 U | |
| 1,2,3-TRICHLOROPROPANE | 0.13 U | | 0.13 U | 0.13 U | 0.13 U | |
| 1,2,4-TRICHLOROBENZENE | 0.13 U | | 0.13 UJ | 0.13 U | 0.13 U | |
| 1,2,4-TRIMETHYLBENZENE | 0.06 U | | 0.06 U | 0.06 U | 0.06 U | |
| 1,2-DIBROMO-3-CHLOROPROPANE | 0.25 U | | 0.25 U | 0.25 U | 0.25 U | |
| 1,2-DIBROMOETHANE | 0.09 U | | 0.09 U | 0.09 U | 0.09 U | |
| 1,2-DICHLOROBENZENE | 0.07 U | | 0.07 U | 0.07 U | 0.07 U | |
| 1,2-DICHLOROETHANE | 0.08 U | | 0.08 U | 0.08 U | 0.08 U | |
| 1,2-DICHLOROPROPANE | 0.15 U | | 0.15 U | 0.15 U | 0.15 U | |
| 1,2-DICHLOROTETRAFLUOROETHANE | 0.4 U | | 0.4 U | 0.4 U | 0.4 U | |
| 1,3,5-TRIMETHYLBENZENE | 0.08 U | | 0.08 U | 0.08 U | 0.08 U | |
| 1,3-DICHLOROBENZENE | 0.13 U | | 0.13 U | 0.13 U | 0.13 U | |
| 1,3-DICHLOROPROPANE | 0.11 U | | 0.11 U | 0.11 U | 0.11 U | |
| 1,4-DICHLOROBENZENE | 0.07 U | | 0.07 U | 0.07 U | 0.07 U | |
| 2,2-DICHLOROPROPANE | 0.1 U | | 0.1 UJ | 0.1 U | 0.1 U | |
| 2-BUTANONE | 1.6 U | | 1.6 UJ | 1.6 U | 1.6 U | |
| 2-CHLOROTOLUENE | 0.12 U | | 0.12 U | 0.12 U | 0.12 U | |
| 2-HEXANONE | 0.2 U | | 0.2 U | 0.2 U | 0.2 U | |
| 4-CHLOROTOLUENE | 0.13 U | | 0.13 U | 0.13 U | 0.13 U | |
| 4-ISOPROPYLTOLUENE | 0.1 U | | 0.1 U | 0.1 U | 0.1 U | |
| 4-METHYL-2-PENTANONE | 0.1 U | | 0.1 UJ | 0.1 U | 0.1 U | |
| ACETONE | 1 U | | 1 UJ | 1 U | 1 U | |
| ACROLEIN | 0.4 U | | 0.4 UR | 0.4 U | 0.4 U | |

STUDY AREA 8
TAP WATER (PUBLIC RESOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 19 OF 24

| Location | 1607 | 1607 | 1628 | 1738 | 1798 | 1798 |
|---------------------------|---------------|------------------|---------------|---------------|---------------|------------------|
| Sample ID | 1607TW001 | 1607TW002 | 1628TW001 | 1738TW001 | 1798TW001 | 1798TW002 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I-RESAMPLE | PHASE I | PHASE I | PHASE I | PHASE I-RESAMPLE |
| Study Area | 08 | 08 | 08 | 08 | 08 | 08 |
| Matrix | TW | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080703 | 20080722 | 20080611 | 20080627 | 20080715 | 20080728 |
| Study Area | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 |
| Premise ID | 6132504202100 | 6132504202100 | 6132537602170 | 6130609902141 | 6132413302138 | 6132413302138 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| BENZENE | 0.05 U | | 0.05 U | 0.05 U | 0.05 U | |
| BROMOCHLOROMETHANE | 0.1 U | | 0.1 U | 0.1 U | 0.1 U | |
| BROMODICHLOROMETHANE | 0.12 J | | 0.471 J | 0.12 U | 0.12 U | |
| BROMOFORM | 2.14 | | 4.38 | 3.68 J | 0.06 U | |
| BROMOMETHANE | 0.37 U | | 0.37 UJ | 0.37 U | 0.37 U | |
| CARBON TETRACHLORIDE | 0.08 U | | 0.08 U | 0.08 U | 0.08 U | |
| CHLOROBENZENE | 0.12 U | | 0.12 U | 0.12 U | 0.12 U | |
| CHLORODIBROMOMETHANE | 0.467 J | | 1.4 | 0.522 | 0.14 U | |
| CHLOROETHANE | 0.18 U | | 0.18 U | 0.18 U | 0.18 U | |
| CHLOROFORM | 0.09 U | | 0.09 U | 0.09 U | 0.138 J | |
| CHLOROMETHANE | 0.21 U | | 0.21 U | 0.21 U | 0.21 U | |
| CIS-1,2-DICHLOROETHENE | 0.13 U | | 0.13 U | 0.13 U | 0.13 U | |
| CIS-1,3-DICHLOROPROPENE | 0.15 U | | 0.15 U | 0.15 U | 0.15 U | |
| DICHLORODIFLUOROMETHANE | 0.12 U | | 0.12 UJ | 0.12 U | 0.12 U | |
| ETHYLBENZENE | 0.05 U | | 0.05 U | 0.05 U | 0.05 U | |
| ISOPROPYLBENZENE | 0.06 U | | 0.06 U | 0.06 U | 0.06 U | |
| M+P-XYLENES | 0.09 U | | 0.09 U | 0.09 U | 0.09 U | |
| METHYL TERT-BUTYL ETHER | 0.11 U | | 0.11 U | 0.11 U | 0.11 U | |
| METHYLENE CHLORIDE | 0.69 U | | 0.69 U | 0.69 U | 0.69 U | |
| N-BUTYLBENZENE | 0.05 U | | 0.05 UJ | 0.05 U | 0.05 U | |
| N-PROPYLBENZENE | 0.07 U | | 0.07 U | 0.07 U | 0.07 U | |
| O-XYLENE | 0.07 U | | 0.07 U | 0.07 U | 0.07 U | |
| SEC-BUTYLBENZENE | 0.04 U | | 0.04 U | 0.04 U | 0.04 U | |
| STYRENE | 0.08 U | | 0.08 U | 0.08 U | 0.08 U | |
| TERT-BUTYLBENZENE | 0.19 U | | 0.19 U | 0.19 U | 0.19 U | |
| TETRACHLOROETHENE | 0.395 J | | 0.07 U | 0.07 U | 0.07 U | |
| TOLUENE | 0.17 U | | 0.17 U | 0.17 U | 0.17 U | |
| TRANS-1,2-DICHLOROETHENE | 0.15 U | | 0.15 U | 0.15 U | 0.15 U | |
| TRANS-1,3-DICHLOROPROPENE | 0.07 U | | 0.07 U | 0.07 U | 0.07 U | |

STUDY AREA 8
TAP WATER (PUBLIC RESOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 20 OF 24

| Location | 1607 | 1607 | 1628 | 1738 | 1798 | 1798 |
|-------------------------------------|---------------|------------------|---------------|---------------|---------------|------------------|
| Sample ID | 1607TW001 | 1607TW002 | 1628TW001 | 1738TW001 | 1798TW001 | 1798TW002 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I-RESAMPLE | PHASE I | PHASE I | PHASE I | PHASE I-RESAMPLE |
| Study Area | 08 | 08 | 08 | 08 | 08 | 08 |
| Matrix | TW | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080703 | 20080722 | 20080611 | 20080627 | 20080715 | 20080728 |
| Study Area | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 |
| Premise ID | 6132504202100 | 6132504202100 | 6132537602170 | 6130609902141 | 6132413302138 | 6132413302138 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| TRICHLOROETHENE | 0.13 U | | 0.13 U | 0.13 U | 0.13 U | |
| TRICHLOROFUOROMETHANE | 0.19 U | | 0.19 U | 0.19 U | 0.19 U | |
| VINYL CHLORIDE | 0.15 U | | 0.15 U | 0.15 U | 0.15 U | |
| Semivolatile Organics (UG/L) | | | | | | |
| 1,1-BIPHENYL | 0.195 U | | 0.2 UJ | 0.2 U | 0.192 U | |
| 1,2,4,5-TETRACHLOROBENZENE | 0.195 U | | 0.2 UJ | 0.2 U | 0.192 U | |
| 2,3,4,6-TETRACHLOROPHENOL | 0.292 U | | 0.3 UR | 0.3 U | 0.289 U | |
| 2,4,5-TRICHLOROPHENOL | 0.487 U | | 0.5 UR | 0.5 U | 0.481 U | |
| 2,4,6-TRICHLOROPHENOL | 0.487 U | | 0.5 UR | 0.5 U | 0.481 U | |
| 2,4-DICHLOROPHENOL | 0.682 U | | 0.7 UR | 0.7 U | 0.673 U | |
| 2,4-DIMETHYLPHENOL | 0.974 U | | 1 UR | 1 U | 0.962 U | |
| 2,4-DINITROPHENOL | 0.292 U | | 0.3 UR | 0.3 U | 0.289 U | |
| 2,4-DINITROTOLUENE | 0.974 U | | 1 UJ | 1 U | 0.962 U | |
| 2,6-DICHLOROPHENOL | 0.779 U | | 0.8 UR | 0.8 U | 0.769 U | |
| 2,6-DINITROTOLUENE | 0.0974 U | | 0.1 UJ | 0.1 U | 0.0962 U | |
| 2-CHLORONAPHTHALENE | 0.195 U | | 0.2 UJ | 0.2 U | 0.192 U | |
| 2-CHLOROPHENOL | 0.876 U | | 0.9 UR | 0.9 U | 0.866 U | |
| 2-METHYLNAPHTHALENE | 0.195 U | | 0.2 UJ | 0.2 U | 0.192 U | |
| 2-METHYLPHENOL | 0.682 U | | 0.7 UR | 0.7 U | 0.673 U | |
| 2-NITROPHENOL | 0.876 U | | 0.9 UR | 0.9 U | 0.866 U | |
| 3&4-METHYLPHENOL | 1.17 U | | 1.2 UR | 1.2 U | 1.15 U | |
| 3-NITROANILINE | 0.974 U | | 1 UJ | 1 U | 0.962 U | |
| 4,6-DINITRO-2-METHYLPHENOL | 0.195 U | | 0.2 UR | 0.2 U | 0.192 U | |
| 4-BROMOPHENYL PHENYL ETHER | 0.0974 U | | 0.1 UJ | 0.1 U | 0.0962 U | |
| 4-CHLORO-3-METHYLPHENOL | 0.584 U | | 0.6 UR | 0.6 U | 0.577 U | |
| 4-CHLOROANILINE | 0.974 U | | 1 UJ | 1 U | 0.962 U | |
| 4-NITROANILINE | 0.974 U | | 1 UJ | 1 U | 0.962 U | |
| 4-NITROPHENOL | 0.292 U | | 0.3 UR | 0.3 U | 0.289 U | |
| ACENAPHTHENE | 0.0974 U | | 0.1 UJ | 0.1 U | 0.0962 U | |

STUDY AREA 8
TAP WATER (PUBLIC RESOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 21 OF 24

| Location | 1607 | 1607 | 1628 | 1738 | 1798 | 1798 |
|----------------------------|---------------|------------------|---------------|---------------|---------------|------------------|
| Sample ID | 1607TW001 | 1607TW002 | 1628TW001 | 1738TW001 | 1798TW001 | 1798TW002 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I-RESAMPLE | PHASE I | PHASE I | PHASE I | PHASE I-RESAMPLE |
| Study Area | 08 | 08 | 08 | 08 | 08 | 08 |
| Matrix | TW | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080703 | 20080722 | 20080611 | 20080627 | 20080715 | 20080728 |
| Study Area | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 |
| Premise ID | 6132504202100 | 6132504202100 | 6132537602170 | 6130609902141 | 6132413302138 | 6132413302138 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| ACENAPHTHYLENE | 0.0974 U | | 0.1 UJ | 0.1 U | 0.0962 U | |
| ANILINE | 0.974 U | | 1 UJ | 1 U | 0.962 U | |
| ANTHRACENE | 0.0974 U | | 0.1 UJ | 0.1 U | 0.0962 U | |
| ATRAZINE | 0.0974 U | | 0.1 UJ | 0.1 U | 0.0962 U | |
| BAP EQUIVALENT | 0.0974 U | | 0.1 U | 0.1 U | 0.0962 U | |
| BENZO(A)ANTHRACENE | 0.0974 U | | 0.1 UJ | 0.1 U | 0.0962 U | |
| BENZO(A)PYRENE | 0.0974 U | | 0.1 UJ | 0.1 U | 0.0962 U | |
| BENZO(B)FLUORANTHENE | 0.0974 U | | 0.1 UJ | 0.1 U | 0.0962 U | |
| BENZO(G,H,I)PERYLENE | 0.0974 U | | 0.1 UJ | 0.1 U | 0.0962 U | |
| BENZO(K)FLUORANTHENE | 0.0974 U | | 0.1 UJ | 0.1 U | 0.0962 U | |
| BIS(2-ETHYLHEXYL)PHTHALATE | 1.36 U | | 1.4 UJ | 1.4 U | 1.35 U | |
| BUTYL BENZYL PHTHALATE | 0.0974 U | | 0.1 UJ | 0.1 U | 0.0962 U | |
| CARBAZOLE | 0.0974 U | | 0.1 UJ | 0.1 U | 0.0962 U | |
| CHRYSENE | 0.0974 U | | 0.1 UJ | 0.1 U | 0.0962 U | |
| DI-N-BUTYL PHTHALATE | 1.27 U | | 1.3 UJ | 1.3 U | 1.25 U | |
| DI-N-OCTYL PHTHALATE | 0.195 U | | 0.2 UJ | 0.2 U | 0.192 U | |
| DIBENZO(A,H)ANTHRACENE | 0.0974 U | | 0.1 UJ | 0.1 U | 0.0962 U | |
| DIBENZOFURAN | 0.0974 U | | 0.1 UJ | 0.1 U | 0.0962 U | |
| DIETHYL PHTHALATE | 0.195 U | | 0.2 UJ | 0.2 U | 0.192 U | |
| DIMETHYL PHTHALATE | 0.0974 U | | 0.1 UJ | 0.1 U | 0.0962 U | |
| DIPHENYLAMINE | 0.0974 U | | 0.1 UJ | 0.1 U | 0.0962 U | |
| FLUORANTHENE | 0.0974 U | | 0.1 UJ | 0.1 U | 0.0962 U | |
| FLUORENE | 0.0974 U | | 0.1 UJ | 0.1 U | 0.0962 U | |
| HEXACHLORO BENZENE | 0.0974 U | | 0.1 UJ | 0.1 U | 0.0962 U | |
| HEXACHLORO BUTADIENE | 0.195 U | | 0.2 UJ | 0.2 U | 0.192 U | |
| HEXACHLORO CYCLOPENTADIENE | 0.974 U | | 1 UJ | 1 U | 0.962 U | |
| HEXACHLORO ETHANE | 0.0974 U | | 0.1 UJ | 0.1 U | 0.0962 U | |
| INDENO(1,2,3-CD)PYRENE | 0.0974 U | | 0.1 UJ | 0.1 U | 0.0962 U | |
| NAPHTHALENE | 0.195 U | | 0.2 UJ | 0.2 U | 0.192 U | |

STUDY AREA 8
TAP WATER (PUBLIC RESOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 22 OF 24

| Location | 1607 | 1607 | 1628 | 1738 | 1798 | 1798 |
|-------------------------------|---------------|------------------|---------------|---------------|---------------|------------------|
| Sample ID | 1607TW001 | 1607TW002 | 1628TW001 | 1738TW001 | 1798TW001 | 1798TW002 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I-RESAMPLE | PHASE I | PHASE I | PHASE I | PHASE I-RESAMPLE |
| Study Area | 08 | 08 | 08 | 08 | 08 | 08 |
| Matrix | TW | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080703 | 20080722 | 20080611 | 20080627 | 20080715 | 20080728 |
| Study Area | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 |
| Premise ID | 6132504202100 | 6132504202100 | 6132537602170 | 6130609902141 | 6132413302138 | 6132413302138 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| NITROBENZENE | 0.195 U | | 0.2 UJ | 0.2 U | 0.192 U | |
| O-TOLUIDINE | 0.682 U | | 0.7 UJ | 0.7 U | 0.673 U | |
| PENTACHLOROBENZENE | 0.195 U | | 0.2 UJ | 0.2 U | 0.192 U | |
| PENTACHLOROPHENOL | 0.292 U | | 0.3 UR | 0.3 U | 0.289 U | |
| PHENANTHRENE | 0.0974 U | | 0.1 UJ | 0.1 U | 0.0962 U | |
| PHENOL | 0.974 U | | 1 UR | 1 U | 0.962 U | |
| PYRENE | 0.0974 U | | 0.1 UJ | 0.1 U | 0.0962 U | |
| Pesticides/PCBs (UG/L) | | | | | | |
| 4,4'-DDD | 0.0032 U | | 0.01 UJ | 0.003 U | 0.00313 U | |
| 4,4'-DDE | 0.00213 U | | 0.01 UJ | 0.002 U | 0.00209 U | |
| 4,4'-DDT | 0.0064 U | | 0.01 UJ | 0.006 U | 0.00627 U | |
| ALDRIN | 0.00213 U | | 0.01 UJ | 0.002 U | 0.00209 U | |
| ALPHA-BHC | 0.0032 U | | 0.01 UJ | 0.003 U | 0.00313 U | |
| ALPHA-CHLORDANE | 0.0032 U | | 0.01 UJ | 0.003 U | 0.00313 U | |
| AROCLOR-1016 | 0.02 U | | 0.02 UJ | 0.02 U | 0.02 U | |
| AROCLOR-1221 | 0.02 U | | 0.02 UJ | 0.02 U | 0.02 U | |
| AROCLOR-1232 | 0.02 U | | 0.02 UJ | 0.02 U | 0.02 U | |
| AROCLOR-1242 | 0.02 U | | 0.02 UJ | 0.02 U | 0.02 U | |
| AROCLOR-1248 | 0.02 U | | 0.02 UJ | 0.02 U | 0.02 U | |
| AROCLOR-1254 | 0.02 U | | 0.02 UJ | 0.02 U | 0.02 U | |
| AROCLOR-1260 | 0.02 U | | 0.02 UJ | 0.02 U | 0.02 U | |
| BETA-BHC | 0.00213 U | | 0.01 UJ | 0.002 U | 0.00209 U | |
| DELTA-BHC | 0.00107 U | | 0.01 UJ | 0.001 U | 0.00104 U | |
| DIELDRIN | 0.0032 U | | 0.01 UJ | 0.003 U | 0.00313 U | |
| ENDOSULFAN I | 0.0032 U | | 0.01 UJ | 0.003 U | 0.00313 U | |
| ENDOSULFAN II | 0.00213 U | | 0.01 UJ | 0.002 U | 0.00209 U | |
| ENDOSULFAN SULFATE | 0.00747 U | | 0.01 UJ | 0.007 U | 0.00731 U | |
| ENDRIN | 0.00213 U | | 0.01 UJ | 0.002 U | 0.00209 U | |
| ENDRIN ALDEHYDE | 0.00213 U | | 0.01 UJ | 0.002 U | 0.00209 U | |

STUDY AREA 8
TAP WATER (PUBLIC RESOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 23 OF 24

| Location | 1607 | 1607 | 1628 | 1738 | 1798 | 1798 |
|---------------------------------------|---------------|------------------|---------------|---------------|---------------|------------------|
| Sample ID | 1607TW001 | 1607TW002 | 1628TW001 | 1738TW001 | 1798TW001 | 1798TW002 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I-RESAMPLE | PHASE I | PHASE I | PHASE I | PHASE I-RESAMPLE |
| Study Area | 08 | 08 | 08 | 08 | 08 | 08 |
| Matrix | TW | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080703 | 20080722 | 20080611 | 20080627 | 20080715 | 20080728 |
| Study Area | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 |
| Premise ID | 6132504202100 | 6132504202100 | 6132537602170 | 6130609902141 | 6132413302138 | 6132413302138 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| GAMMA-BHC (LINDANE) | 0.00107 U | | 0.01 UJ | 0.001 U | 0.00104 U | |
| GAMMA-CHLORDANE | 0.00213 U | | 0.01 UJ | 0.002 U | 0.00209 U | |
| HEPTACHLOR | 0.00427 U | | 0.01 UJ | 0.004 U | 0.00418 U | |
| HEPTACHLOR EPOXIDE | 0.00427 U | | 0.01 UJ | 0.004 U | 0.00418 U | |
| METHOXYCHLOR | 0.0032 U | | 0.01 UJ | 0.003 U | 0.00313 U | |
| PENTACHLORONITROBENZENE | 0.0032 U | | 0.01 UJ | 0.003 U | 0.00313 U | |
| TOXAPHENE | 0.01 U | | 0.0106 U | 0.01 U | 0.01 U | |
| Radiological Parameters (PC/L) | | | | | | |
| GROSS ALPHA | 1.9 | | 0.8 < | 1.6 < | 3.2 | |
| GROSS BETA | 10.8 | | 6.8 | 6.5 < | 43.8 | |
| Inorganics (UG/L) | | | | | | |
| ALUMINUM | 5.03 | | 3.3 U | 2.2 U | 4.34 | |
| ANTIMONY | 0.182 | | 0.14 U | 0.14 UJ | 0.169 | |
| ARSENIC | 3.59 | | 3.9 | 3.64 | 7.01 | |
| BARIUM | 15.3 | | 15 | 16.7 | 3.42 | |
| BERYLLIUM | 0.0757 | | 0.03 U | 0.0376 U | 0.212 U | |
| CADMIUM | 0.0765 | | 0.04 U | 0.04 U | 0.0472 | |
| CHROMIUM | 0.15 U | | 0.91 | 0.765 | 0.445 | |
| COBALT | 0.334 | | 0.03 U | 0.102 | 0.125 | |
| COPPER | 483 | | 121 | 78.2 | 474 | |
| IRON | 201 | | 9.1 U | 9.42 J | 19.5 | |
| LEAD | 5.35 | | 1.7 | 3.45 J | 4.12 | |
| MANGANESE | 25.3 | | 0.14 | 0.864 | 1.54 | |
| MERCURY | 0.015 U | | 0.015 U | 0.035 | 0.015 U | |
| NICKEL | 11.3 | | 0.85 | 2.71 J | 1.45 | |
| SELENIUM | 0.432 | | 0.2 U | 0.335 | 0.491 | |
| SILVER | 0.12 U | | 0.12 U | 0.12 U | 0.12 U | |
| THALLIUM | 0.38 U | | 0.04 U | 0.142 U | 0.633 U | |
| TIN | 0.153 | | 0.1 U | 0.172 | 0.1 U | |

STUDY AREA 8
TAP WATER (PUBLIC RESOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 24 OF 24

| | | | | | | |
|--|---------------|------------------|---------------|---------------|---------------|------------------|
| Location | 1607 | 1607 | 1628 | 1738 | 1798 | 1798 |
| Sample ID | 1607TW001 | 1607TW002 | 1628TW001 | 1738TW001 | 1798TW001 | 1798TW002 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I-RESAMPLE | PHASE I | PHASE I | PHASE I | PHASE I-RESAMPLE |
| Study Area | 08 | 08 | 08 | 08 | 08 | 08 |
| Matrix | TW | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080703 | 20080722 | 20080611 | 20080627 | 20080715 | 20080728 |
| Study Area | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 |
| Premise ID | 6132504202100 | 6132504202100 | 6132537602170 | 6130609902141 | 6132413302138 | 6132413302138 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| URANIUM | 3.72 | | 1.3 | 1.54 | 7.9 | |
| VANADIUM | 3.84 | | 3.3 U | 3.13 | 8.07 | |
| ZINC | 540 | | 44 | 1040 | 271 | |
| Microbiological Parameters | | | | | | |
| FECAL COLIFORM (CFU/100) | 1 < | 47.8 | 1 < | 1 < | 1 | 1 < |
| FECAL STREPTOCOCCUS (CFU/100) | 0 | 17 | 0 | 0 | 0 | 0 |
| PLATE COUNT | 660 | 2400 | 44 | 0 | 980 | 2860 |
| TOTAL COLIFORM (CFU/100) | 1 < | 200.5 > | 1 < | 1 < | 200.5 > | 200.5 > |
| Miscellaneous Parameters (MG/L) | | | | | | |
| CHLORIDE | 43.3 | | 25.9 | 37 | 80.9 | |
| CYANIDE | 0.004 U | | 0.004 U | 0.004 U | 0.004 U | |
| FLUORIDE | 0.298 | | 0.292 | 0.384 | 1.04 | |
| NITRATE | 21.8 | | 8.31 | 9.52 | 59.6 | |
| NITRITE | 0.2 U | | 0.2 U | 0.2 U | 0.2 U | |
| PHOSPHATE | 0.4 U | | 0.4 U | 0.4 U | 0.4 U | |
| SULFATE | 21.2 | | 11.2 | 14.1 | 62.3 | |
| Field Parameters | | | | | | |
| CHLORINE (MG/L) | 0.04 | 0.04 | 0.3 | 0.04 | 0.06 | 0.02 |
| DISSOLVED OXYGEN (MG/L) | 2.41 | 5.06 | 8.84 | 6.74 | 6.94 | 8.34 |
| OXIDATION REDUCTION POTENTIAL (MV) | 61 | 354 | 307 | 402 | 317 | 293 |
| PH (S.U.) | 6.97 | 7.4 | 7.52 | 7.12 | 7.23 | 7.24 |
| SALINITY (%) | 0 | 0 | 0 | 0 | 0.1 | 0.1 |
| SPECIFIC CONDUCTANCE (MS/CM) | 94.7 | 0.98 | 0.83 | 91.5 | 6.94 | 1.3 |
| TEMPERATURE (C) | 25.04 | 27.46 | 24.9 | 34.63 | 33.52 | 25.31 |
| TURBIDITY (NTU) | 6.2 | | | 74 | | |

STUDY AREA 08
TAP WATER (WELL SOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 1 OF 90

| | | | | | |
|--------------------------|---------------|------------------|------------------|---------------|------------------|
| Location | 0214 | 0214 | 0214 | 0217 | 0217 |
| Sample ID | 0214TW001 | 0214TW002 | 0214TW003 | 0217TW001 | 0217TW002 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I-RESAMPLE | PHASE I-RESAMPLE | PHASE I | PHASE I-RESAMPLE |
| Study Area | 08 | 08 | 08 | 08 | 08 |
| Matrix | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080609 | 20080722 | 20080819 | 20080610 | 20080723 |
| Study Area | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 |
| Premise ID | 6132238001120 | 6132238001120 | 6132238001120 | 6132216800051 | 6132216800051 |
| Likely Water Source | WELL | WELL | WELL | WELL | WELL |

Dioxins/Furans (NG/L)

| | | | | | |
|----------------------|------------|------------|--|------------|--|
| 1,2,3,4,6,7,8,9-OCDD | 0.0078 U | 0.0072 U | | 0.0086 J | |
| 1,2,3,4,6,7,8,9-OCDF | 0.016 U | 0.0023 U | | 0.0063 U | |
| 1,2,3,4,6,7,8-HPCDD | 0.0027 U | 0.0021 U | | 0.0026 U | |
| 1,2,3,4,6,7,8-HPCDF | 0.014 U | 0.002 U | | 0.0076 U | |
| 1,2,3,4,7,8,9-HPCDF | 0.00078 J | 0.0005 U | | 0.00041 U | |
| 1,2,3,4,7,8-HXCDD | 0.000283 U | 0.00033 U | | 0.000152 U | |
| 1,2,3,4,7,8-HXCDF | 0.000661 U | 0.00036 U | | 0.00051 J | |
| 1,2,3,6,7,8-HXCDD | 0.00061 J | 0.00019 U | | 0.00031 U | |
| 1,2,3,6,7,8-HXCDF | 0.00059 U | 0.00036 U | | 0.00018 U | |
| 1,2,3,7,8,9-HXCDD | 0.00019 U | 0.00019 U | | 0.00033 J | |
| 1,2,3,7,8,9-HXCDF | 0.00071 U | 0.00036 U | | 0.00023 U | |
| 1,2,3,7,8-PECDD | 0.00031 U | 0.00019 U | | 0.000203 U | |
| 1,2,3,7,8-PECDF | 0.0012 U | 0.00033 U | | 0.00023 J | |
| 2,3,4,6,7,8-HXCDF | 0.00069 J | 0.000262 U | | 0.00033 U | |
| 2,3,4,7,8-PECDF | 0.0016 U | 0.00048 U | | 0.00086 U | |
| 2,3,7,8-TCDD | 0.00052 J | 0.000142 U | | 0.00023 J | |
| 2,3,7,8-TCDF | 0.0021 U | 0.00045 U | | 0.00033 U | |
| TEQ | 0.000657 | 0.000142 U | | 0.000322 | |
| TOTAL HPCDD | 0.0042 J | 0.0035 J | | 0.0041 J | |
| TOTAL HPCDF | 0.025 J | 0.0041 J | | 0.013 J | |
| TOTAL HXCDD | 0.00087 J | 0.00074 J | | 0.0013 J | |
| TOTAL HXCDF | 0.007 J | 0.0019 J | | 0.0034 J | |
| TOTAL PECDD | 0.00031 U | 0.00019 J | | 0.002035 J | |
| TOTAL PECDF | 0.0028 J | 0.00083 J | | 0.0011 J | |
| TOTAL TCDD | 0.0013 J | 0.00093 J | | 0.00074 J | |
| TOTAL TCDF | 0.0031 J | 0.0006 J | | 0.00056 J | |

STUDY AREA 08
TAP WATER (WELL SOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 2 OF 90

| | | | | | |
|--------------------------|---------------|------------------|------------------|---------------|------------------|
| Location | 0214 | 0214 | 0214 | 0217 | 0217 |
| Sample ID | 0214TW001 | 0214TW002 | 0214TW003 | 0217TW001 | 0217TW002 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I-RESAMPLE | PHASE I-RESAMPLE | PHASE I | PHASE I-RESAMPLE |
| Study Area | 08 | 08 | 08 | 08 | 08 |
| Matrix | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080609 | 20080722 | 20080819 | 20080610 | 20080723 |
| Study Area | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 |
| Premise ID | 6132238001120 | 6132238001120 | 6132238001120 | 6132216800051 | 6132216800051 |
| Likely Water Source | WELL | WELL | WELL | WELL | WELL |

Volatile Organics (UG/L)

| | | | | | |
|--------------------------------|--------|--------|--|--------|--|
| 1,1,1,2-TETRACHLOROETHANE | 0.11 U | 0.11 U | | 0.11 U | |
| 1,1,1-TRICHLOROETHANE | 0.17 U | 0.17 U | | 0.17 U | |
| 1,1,1,2,2-TETRACHLOROETHANE | 0.05 U | 0.05 U | | 0.05 U | |
| 1,1,2-TRICHLOROETHANE | 0.11 U | 0.11 U | | 0.11 U | |
| 1,1,2-TRICHLOROTRIFLUOROETHANE | 0.2 U | 0.2 U | | 0.2 U | |
| 1,1-DICHLOROETHANE | 0.1 U | 0.1 U | | 0.1 U | |
| 1,1-DICHLOROETHENE | 0.13 U | 0.13 U | | 0.13 U | |
| 1,2,3-TRICHLOROBENZENE | 0.12 U | 0.12 U | | 0.12 U | |
| 1,2,3-TRICHLOROPROPANE | 0.13 U | 0.13 U | | 0.13 U | |
| 1,2,4-TRICHLOROBENZENE | 0.13 U | 0.13 U | | 0.13 U | |
| 1,2,4-TRIMETHYLBENZENE | 0.06 U | 0.06 U | | 0.06 U | |
| 1,2-DIBROMO-3-CHLOROPROPANE | 0.25 U | 0.25 U | | 0.25 U | |
| 1,2-DIBROMOETHANE | 0.09 U | 0.09 U | | 0.09 U | |
| 1,2-DICHLOROBENZENE | 0.07 U | 0.07 U | | 0.07 U | |
| 1,2-DICHLOROETHANE | 0.08 U | 0.08 U | | 0.08 U | |
| 1,2-DICHLOROPROPANE | 0.15 U | 0.15 U | | 0.15 U | |
| 1,2-DICHLOROTETRAFLUROETHANE | 0.4 UR | 0.4 U | | 0.4 U | |
| 1,3,5-TRIMETHYLBENZENE | 0.08 U | 0.08 U | | 0.08 U | |
| 1,3-DICHLOROBENZENE | 0.13 U | 0.13 U | | 0.13 U | |
| 1,3-DICHLOROPROPANE | 0.11 U | 0.11 U | | 0.11 U | |
| 1,4-DICHLOROBENZENE | 0.07 U | 0.07 U | | 0.07 U | |
| 2,2-DICHLOROPROPANE | 0.1 U | 0.1 U | | 0.1 U | |
| 2-BUTANONE | 1.6 U | 1.6 U | | 1.6 UJ | |
| 2-CHLOROTOLUENE | 0.12 U | 0.12 U | | 0.12 U | |
| 2-HEXANONE | 0.2 U | 0.2 U | | 0.2 U | |
| 4-CHLOROTOLUENE | 0.13 U | 0.13 U | | 0.13 U | |

STUDY AREA 08
TAP WATER (WELL SOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 3 OF 90

| Location | 0214 | 0214 | 0214 | 0217 | 0217 |
|--------------------------|---------------|------------------|------------------|---------------|------------------|
| Sample ID | 0214TW001 | 0214TW002 | 0214TW003 | 0217TW001 | 0217TW002 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I-RESAMPLE | PHASE I-RESAMPLE | PHASE I | PHASE I-RESAMPLE |
| Study Area | 08 | 08 | 08 | 08 | 08 |
| Matrix | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080609 | 20080722 | 20080819 | 20080610 | 20080723 |
| Study Area | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 |
| Premise ID | 6132238001120 | 6132238001120 | 6132238001120 | 6132216800051 | 6132216800051 |
| Likely Water Source | WELL | WELL | WELL | WELL | WELL |
| 4-ISOPROPYLTOLUENE | 0.1 U | 0.1 U | | 0.1 U | |
| 4-METHYL-2-PENTANONE | 0.1 U | 0.1 U | | 0.1 UJ | |
| ACETONE | 1 U | 1 U | | 1.31 U | |
| ACROLEIN | 0.4 UR | 0.4 U | | 0.4 UR | |
| BENZENE | 0.05 U | 0.05 U | | 0.05 U | |
| BROMOCHLOROMETHANE | 0.1 U | 0.1 U | | 0.1 U | |
| BROMODICHLOROMETHANE | 0.12 U | 0.12 U | | 0.12 U | |
| BROMOFORM | 0.06 U | 4.45 | | 0.06 U | |
| BROMOMETHANE | 0.37 U | 0.37 U | | 0.37 UJ | |
| CARBON TETRACHLORIDE | 0.08 U | 0.08 U | | 0.08 U | |
| CHLOROBENZENE | 0.12 U | 0.12 U | | 0.12 U | |
| CHLORODIBROMOMETHANE | 0.14 U | 0.256 J | | 0.14 U | |
| CHLOROETHANE | 0.18 U | 0.18 U | | 0.18 U | |
| CHLOROFORM | 0.09 U | 0.09 U | | 0.09 U | |
| CHLOROMETHANE | 0.21 U | 0.21 U | | 0.21 U | |
| CIS-1,2-DICHLOROETHENE | 0.13 U | 0.13 U | | 0.13 U | |
| CIS-1,3-DICHLOROPROPENE | 0.15 U | 0.15 U | | 0.15 U | |
| DICHLORODIFLUOROMETHANE | 0.12 U | 0.12 U | | 0.12 U | |
| ETHYLBENZENE | 0.05 U | 0.05 U | | 0.05 U | |
| ISOPROPYLBENZENE | 0.06 U | 0.06 U | | 0.06 U | |
| M+P-XYLENES | 0.09 U | 0.09 U | | 0.09 U | |
| METHYL TERT-BUTYL ETHER | 0.11 U | 0.11 U | | 0.11 U | |
| METHYLENE CHLORIDE | 0.69 U | 0.69 U | | 0.69 U | |
| N-BUTYLBENZENE | 0.05 U | 0.05 U | | 0.05 U | |
| N-PROPYLBENZENE | 0.07 U | 0.07 U | | 0.07 U | |
| O-XYLENE | 0.07 U | 0.07 U | | 0.07 U | |
| SEC-BUTYLBENZENE | 0.04 U | 0.04 U | | 0.04 U | |

STUDY AREA 08
TAP WATER (WELL SOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 4 OF 90

| Location | 0214 | 0214 | 0214 | 0217 | 0217 |
|-------------------------------------|---------------|------------------|------------------|---------------|------------------|
| Sample ID | 0214TW001 | 0214TW002 | 0214TW003 | 0217TW001 | 0217TW002 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I-RESAMPLE | PHASE I-RESAMPLE | PHASE I | PHASE I-RESAMPLE |
| Study Area | 08 | 08 | 08 | 08 | 08 |
| Matrix | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080609 | 20080722 | 20080819 | 20080610 | 20080723 |
| Study Area | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 |
| Premise ID | 6132238001120 | 6132238001120 | 6132238001120 | 6132216800051 | 6132216800051 |
| Likely Water Source | WELL | WELL | WELL | WELL | WELL |
| STYRENE | 0.08 U | 0.08 U | | 0.08 U | |
| TERT-BUTYLBENZENE | 0.19 U | 0.19 U | | 0.19 U | |
| TETRACHLOROETHENE | 1.23 | 0.07 U | | 0.77 J | |
| TOLUENE | 0.17 U | 0.17 U | | 0.17 U | |
| TRANS-1,2-DICHLOROETHENE | 0.15 U | 0.15 U | | 0.15 U | |
| TRANS-1,3-DICHLOROPROPENE | 0.07 U | 0.07 U | | 0.07 U | |
| TRICHLOROETHENE | 0.13 U | 0.13 U | | 0.13 U | |
| TRICHLOROFUOROMETHANE | 0.19 U | 0.19 U | | 0.19 U | |
| VINYL CHLORIDE | 0.15 U | 0.15 U | | 0.15 U | |
| Semivolatile Organics (UG/L) | | | | | |
| 1,1-BIPHENYL | 0.2 U | 0.192 U | | 0.2 U | |
| 1,2,4,5-TETRACHLORO BENZENE | 0.2 U | 0.192 U | | 0.2 U | |
| 2,3,4,6-TETRACHLOROPHENOL | 0.3 U | 0.288 U | | 0.3 U | |
| 2,4,5-TRICHLOROPHENOL | 0.5 U | 0.48 U | | 0.5 U | |
| 2,4,6-TRICHLOROPHENOL | 0.5 U | 0.48 U | | 0.5 U | |
| 2,4-DICHLOROPHENOL | 0.7 U | 0.671 U | | 0.7 U | |
| 2,4-DIMETHYLPHENOL | 1 U | 0.959 U | | 1 U | |
| 2,4-DINITROPHENOL | 0.3 UJ | 0.288 U | | 0.3 UJ | |
| 2,4-DINITROTOLUENE | 1 U | 0.959 U | | 1 U | |
| 2,6-DICHLOROPHENOL | 0.8 U | 0.767 U | | 0.8 U | |
| 2,6-DINITROTOLUENE | 0.1 U | 0.0959 U | | 0.1 U | |
| 2-CHLORONAPHTHALENE | 0.2 U | 0.192 U | | 0.2 U | |
| 2-CHLOROPHENOL | 0.9 U | 0.863 U | | 0.9 U | |
| 2-METHYLNAPHTHALENE | 0.2 U | 0.192 U | | 0.2 U | |
| 2-METHYLPHENOL | 0.7 U | 0.671 U | | 0.7 U | |
| 2-NITROPHENOL | 0.9 U | 0.863 U | | 0.9 U | |
| 3&4-METHYLPHENOL | 1.2 U | 1.15 U | | 1.2 U | |

STUDY AREA 08
TAP WATER (WELL SOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 5 OF 90

| Location | 0214 | 0214 | 0214 | 0217 | 0217 |
|----------------------------|---------------|------------------|------------------|---------------|------------------|
| Sample ID | 0214TW001 | 0214TW002 | 0214TW003 | 0217TW001 | 0217TW002 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I-RESAMPLE | PHASE I-RESAMPLE | PHASE I | PHASE I-RESAMPLE |
| Study Area | 08 | 08 | 08 | 08 | 08 |
| Matrix | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080609 | 20080722 | 20080819 | 20080610 | 20080723 |
| Study Area | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 |
| Premise ID | 6132238001120 | 6132238001120 | 6132238001120 | 6132216800051 | 6132216800051 |
| Likely Water Source | WELL | WELL | WELL | WELL | WELL |
| 3-NITROANILINE | 1 U | 0.959 U | | 1 U | |
| 4,6-DINITRO-2-METHYLPHENOL | 0.2 U | 0.192 U | | 0.2 U | |
| 4-BROMOPHENYL PHENYL ETHER | 0.1 U | 0.0959 U | | 0.1 U | |
| 4-CHLORO-3-METHYLPHENOL | 0.6 U | 0.575 U | | 0.6 U | |
| 4-CHLOROANILINE | 1 U | 0.959 U | | 1 U | |
| 4-NITROANILINE | 1 U | 0.959 U | | 1 UJ | |
| 4-NITROPHENOL | 0.3 U | 0.288 U | | 0.3 U | |
| ACENAPHTHENE | 0.1 U | 0.0959 U | | 0.1 U | |
| ACENAPHTHYLENE | 0.1 U | 0.0959 U | | 0.1 U | |
| ANILINE | 1 U | 0.959 U | | 1 U | |
| ANTHRACENE | 0.1 U | 0.0959 U | | 0.1 U | |
| ATRAZINE | 0.1 U | 0.0959 U | | 0.1 U | |
| BAP EQUIVALENT | 0.1 U | 0.0959 U | | 0.1 U | |
| BENZO(A)ANTHRACENE | 0.1 U | 0.0959 U | | 0.1 U | |
| BENZO(A)PYRENE | 0.1 U | 0.0959 U | | 0.1 U | |
| BENZO(B)FLUORANTHENE | 0.1 U | 0.0959 U | | 0.1 U | |
| BENZO(G,H,I)PERYLENE | 0.1 U | 0.0959 U | | 0.1 U | |
| BENZO(K)FLUORANTHENE | 0.1 U | 0.0959 U | | 0.1 U | |
| BIS(2-ETHYLHEXYL)PHTHALATE | 1.4 J | 1.34 U | | 1.4 U | |
| BUTYL BENZYL PHTHALATE | 0.1 U | 0.0959 U | | 0.1 U | |
| CARBAZOLE | 0.1 U | 0.0959 U | | 0.1 U | |
| CHRYSENE | 0.1 U | 0.0959 U | | 0.1 U | |
| DI-N-BUTYL PHTHALATE | 1.3 U | 1.25 U | | 1.3 U | |
| DI-N-OCTYL PHTHALATE | 0.2 U | 0.192 U | | 0.2 U | |
| DIBENZO(A,H)ANTHRACENE | 0.1 U | 0.0959 U | | 0.1 UJ | |
| DIBENZOFURAN | 0.1 U | 0.0959 U | | 0.1 U | |
| DIETHYL PHTHALATE | 0.2 U | 0.192 U | | 0.2 U | |

STUDY AREA 08
TAP WATER (WELL SOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | 0214 | 0214 | 0214 | 0217 | 0217 |
|-------------------------------|---------------|------------------|------------------|---------------|------------------|
| Sample ID | 0214TW001 | 0214TW002 | 0214TW003 | 0217TW001 | 0217TW002 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I-RESAMPLE | PHASE I-RESAMPLE | PHASE I | PHASE I-RESAMPLE |
| Study Area | 08 | 08 | 08 | 08 | 08 |
| Matrix | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080609 | 20080722 | 20080819 | 20080610 | 20080723 |
| Study Area | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 |
| Premise ID | 6132238001120 | 6132238001120 | 6132238001120 | 6132216800051 | 6132216800051 |
| Likely Water Source | WELL | WELL | WELL | WELL | WELL |
| DIMETHYL PHTHALATE | 0.1 U | 0.0959 U | | 0.1 U | |
| DIPHENYLAMINE | 0.1 U | 0.0959 U | | 0.1 U | |
| FLUORANTHENE | 0.1 U | 0.0959 U | | 0.1 U | |
| FLUORENE | 0.1 U | 0.0959 U | | 0.1 U | |
| HEXACHLOROBENZENE | 0.1 U | 0.0959 U | | 0.1 U | |
| HEXACHLOROBUTADIENE | 0.2 U | 0.192 U | | 0.2 U | |
| HEXACHLOROCYCLOPENTADIENE | 1 U | 0.959 U | | 1 UJ | |
| HEXACHLOROETHANE | 0.1 U | 0.0959 U | | 0.1 U | |
| INDENO(1,2,3-CD)PYRENE | 0.1 U | 0.0959 U | | 0.1 UJ | |
| NAPHTHALENE | 0.2 U | 0.192 U | | 0.2 U | |
| NITROBENZENE | 0.2 U | 0.192 U | | 0.2 U | |
| O-TOLUIDINE | 0.7 U | 0.671 U | | 0.7 U | |
| PENTACHLOROBENZENE | 0.2 U | 0.192 U | | 0.2 U | |
| PENTACHLOROPHENOL | 0.3 U | 0.288 U | | 0.3 U | |
| PHENANTHRENE | 0.1 U | 0.0959 U | | 0.1 U | |
| PHENOL | 1 U | 0.959 U | | 1 U | |
| PYRENE | 0.1 U | 0.0959 U | | 0.1 U | |
| Pesticides/PCBs (UG/L) | | | | | |
| 4,4'-DDD | 0.00287 U | 0.00307 U | | 0.0032 U | |
| 4,4'-DDE | 0.00192 U | 0.00205 U | | 0.00213 U | |
| 4,4'-DDT | 0.00575 U | 0.00614 U | | 0.0064 U | |
| ALDRIN | 0.00192 U | 0.00205 U | | 0.00213 U | |
| ALPHA-BHC | 0.00287 U | 0.00307 U | | 0.0032 U | |
| ALPHA-CHLORDANE | 0.00287 U | 0.00307 U | | 0.0032 U | |
| AROCLOR-1016 | 0.02 U | 0.0205 U | | 0.02 UJ | |
| AROCLOR-1221 | 0.02 U | 0.0205 U | | 0.02 U | |
| AROCLOR-1232 | 0.02 U | 0.0205 U | | 0.02 U | |

STUDY AREA 08
TAP WATER (WELL SOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | 0214 | 0214 | 0214 | 0217 | 0217 |
|--|---------------|------------------|------------------|---------------|------------------|
| Sample ID | 0214TW001 | 0214TW002 | 0214TW003 | 0217TW001 | 0217TW002 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I-RESAMPLE | PHASE I-RESAMPLE | PHASE I | PHASE I-RESAMPLE |
| Study Area | 08 | 08 | 08 | 08 | 08 |
| Matrix | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080609 | 20080722 | 20080819 | 20080610 | 20080723 |
| Study Area | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 |
| Premise ID | 6132238001120 | 6132238001120 | 6132238001120 | 6132216800051 | 6132216800051 |
| Likely Water Source | WELL | WELL | WELL | WELL | WELL |
| AROCLOR-1242 | 0.02 U | 0.0205 U | | 0.02 U | |
| AROCLOR-1248 | 0.02 U | 0.0205 U | | 0.02 U | |
| AROCLOR-1254 | 0.02 U | 0.0205 U | | 0.02 U | |
| AROCLOR-1260 | 0.02 U | 0.0205 U | | 0.02 UJ | |
| BETA-BHC | 0.00192 U | 0.00205 U | | 0.00213 U | |
| DELTA-BHC | 0.000958 U | 0.00102 U | | 0.00107 U | |
| DIELDRIN | 0.00287 U | 0.00307 U | | 0.0032 U | |
| ENDOSULFAN I | 0.00287 U | 0.00307 U | | 0.0032 U | |
| ENDOSULFAN II | 0.00192 U | 0.00205 U | | 0.00213 U | |
| ENDOSULFAN SULFATE | 0.0067 U | 0.00716 U | | 0.00747 U | |
| ENDRIN | 0.00192 U | 0.00205 U | | 0.00213 U | |
| ENDRIN ALDEHYDE | 0.00192 UJ | 0.00205 U | | 0.00213 U | |
| GAMMA-BHC (LINDANE) | 0.000958 U | 0.00102 U | | 0.00107 U | |
| GAMMA-CHLORDANE | 0.00192 U | 0.00205 U | | 0.00213 U | |
| HEPTACHLOR | 0.00383 UJ | 0.00409 U | | 0.00427 U | |
| HEPTACHLOR EPOXIDE | 0.00383 U | 0.00409 U | | 0.00427 U | |
| METHOXYCHLOR | 0.00287 U | 0.00307 U | | 0.0032 UJ | |
| PENTACHLORONITROBENZENE | 0.00287 U | 0.00307 U | | 0.0032 U | |
| TOXAPHENE | 0.1 U | 0.0102 U | | 0.1 U | |
| Radiological Parameters (PCI/L) | | | | | |
| GROSS ALPHA | 4.3 | 1.4 < | | 10.3 | |
| GROSS BETA | 56.2 | 11.4 | | 57.3 | |
| Inorganics (UG/L) | | | | | |
| ALUMINUM | 2.31 | 2.2 U | | 4.51 | |
| ANTIMONY | 0.299 | 0.14 U | | 0.187 | |
| ARSENIC | 6.41 | 2.86 | | 5.59 | |
| BARIUM | 16.9 | 21.7 | | 11.9 | |

STUDY AREA 08
TAP WATER (WELL SOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | 0214 | 0214 | 0214 | 0217 | 0217 |
|--|---------------|------------------|------------------|---------------|------------------|
| Sample ID | 0214TW001 | 0214TW002 | 0214TW003 | 0217TW001 | 0217TW002 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I-RESAMPLE | PHASE I-RESAMPLE | PHASE I | PHASE I-RESAMPLE |
| Study Area | 08 | 08 | 08 | 08 | 08 |
| Matrix | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080609 | 20080722 | 20080819 | 20080610 | 20080723 |
| Study Area | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 |
| Premise ID | 6132238001120 | 6132238001120 | 6132238001120 | 6132216800051 | 6132216800051 |
| Likely Water Source | WELL | WELL | WELL | WELL | WELL |
| BERYLLIUM | 0.171 | 0.0879 U | | 0.115 | |
| CADMIUM | 0.0746 | 0.04 U | | 0.04 U | |
| CHROMIUM | 0.3 U | 1.5 | | 0.81 U | |
| COBALT | 0.174 | 0.0601 | | 0.114 | |
| COPPER | 238 | 64.7 | | 53.9 J | |
| IRON | 4.7 U | 5.46 | | 23.4 | |
| LEAD | 1.71 | 1.39 | | 0.75 | |
| MANGANESE | 0.287 | 0.902 | | 0.82 | |
| MERCURY | 0.015 U | 0.02 | | 0.015 U | |
| NICKEL | 6.29 | 1.28 | | 1.91 | |
| SELENIUM | 1.04 | 0.408 | | 0.48 | |
| SILVER | 0.12 U | 0.12 U | | 0.12 U | |
| THALLIUM | 1.86 U | 0.84 U | | 0.175 U | |
| TIN | 0.1 U | 0.1 U | | 0.1 U | |
| URANIUM | 11 | 2.11 | | 9.16 | |
| VANADIUM | 11.8 | 4.55 | | 12.3 | |
| ZINC | 922 | 125 | | 564 J | |
| Microbiological Parameters | | | | | |
| FECAL COLIFORM (CFU/100) | 1 < | 1 < | 1 < | 1 < | 1 < |
| FECAL STREPTOCOCCUS (CFU/100) | 1 | 0 | 0 | 0 | 0 |
| PLATE COUNT | 150 | 52 | 0 | 39 | 22 |
| TOTAL COLIFORM (CFU/100) | 4 | 1 < | 1 < | 200 > | 88.5 |
| Miscellaneous Parameters (MG/L) | | | | | |
| CHLORIDE | 81.7 | 46.3 | | 73.3 | |
| CYANIDE | 0.004 U | 0.004 U | | 0.004 U | |
| FLUORIDE | 1.18 | 0.528 | | 1.06 | |
| NITRATE | 106 | 14 | | 83.3 | |

STUDY AREA 08
TAP WATER (WELL SOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| | | | | | |
|------------------------------------|---------------|------------------|------------------|---------------|------------------|
| Location | 0214 | 0214 | 0214 | 0217 | 0217 |
| Sample ID | 0214TW001 | 0214TW002 | 0214TW003 | 0217TW001 | 0217TW002 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I-RESAMPLE | PHASE I-RESAMPLE | PHASE I | PHASE I-RESAMPLE |
| Study Area | 08 | 08 | 08 | 08 | 08 |
| Matrix | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080609 | 20080722 | 20080819 | 20080610 | 20080723 |
| Study Area | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 |
| Premise ID | 6132238001120 | 6132238001120 | 6132238001120 | 6132216800051 | 6132216800051 |
| Likely Water Source | WELL | WELL | WELL | WELL | WELL |
| NITRITE | 0.2 U | 0.2 U | | 0.2 U | |
| PHOSPHATE | 0.4 U | 0.4 U | | 0.4 U | |
| SULFATE | 87.1 | 16.5 | | 84 | |
| Field Parameters | | | | | |
| CHLORINE (MG/L) | 0 | 0.08 | 0.04 | 0 | 0.02 |
| DISSOLVED OXYGEN (MG/L) | 8.04 | 7.03 | 7.48 | 7.75 | 6.73 |
| OXIDATION REDUCTION POTENTIAL (MV) | 212 | 348 | 359 | 135 | 350 |
| PH (S.U.) | 6.74 | 6.83 | 7.19 | 7.34 | 7.16 |
| SALINITY (%) | 0.1 | 0 | 0 | 0 | 0.1 |
| SPECIFIC CONDUCTANCE (MS/CM) | 1.2 | 1.07 | 1.1 | 1.1 | 1.2 |
| TEMPERATURE (C) | 22.1 | 28.15 | 29.11 | 19.7 | 21.25 |
| TURBIDITY (NTU) | | | | | |

STUDY AREA 08
TAP WATER (WELL SOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| | | | | | | |
|--------------------------|---------------|------------------|---------------|------------------|---------------|---------------|
| Location | 0238 | 0238 | 0263 | 0263 | 0271 | 0271 |
| Sample ID | 0238TW001 | 0238TW002 | 0263TW001 | 0263TW002 | 0271TW001 | 0271TW001-AVG |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I-RESAMPLE | PHASE I | PHASE I-RESAMPLE | PHASE I | PHASE I |
| Study Area | 08 | 08 | 08 | 08 | 08 | 08 |
| Matrix | TW | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | ORIG | AVG |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080616 | 20080731 | 20080616 | 20080730 | 20080610 | 20080610 |
| Study Area | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 |
| Premise ID | 6132237501020 | 6132237501020 | 6132223812297 | 6132223812297 | 6132237210052 | 6132237210052 |
| Likely Water Source | WELL | WELL | WELL | WELL | WELL | WELL |

Dioxins/Furans (NG/L)

| | | | | | | |
|----------------------|------------|--|------------|--|------------|------------|
| 1,2,3,4,6,7,8,9-OCDD | 0.0025 U | | 0.0046 U | | 0.01 J | 0.0067 J |
| 1,2,3,4,6,7,8,9-OCDF | 0.0025 U | | 0.0026 U | | 0.055 J | 0.029325 J |
| 1,2,3,4,6,7,8-HPCDD | 0.0017 U | | 0.0023 U | | 0.0024 U | 0.0021 U |
| 1,2,3,4,6,7,8-HPCDF | 0.0025 U | | 0.0012 U | | 0.045 J | 0.02425 J |
| 1,2,3,4,7,8,9-HPCDF | 0.000283 U | | 0.00019 U | | 0.00027 U | 0.003697 U |
| 1,2,3,4,7,8-HXCDD | 0.00038 U | | 0.00024 U | | 0.000193 U | 0.000337 U |
| 1,2,3,4,7,8-HXCDF | 0.00071 U | | 0.00031 U | | 0.00041 U | 0.000422 U |
| 1,2,3,6,7,8-HXCDD | 0.0005 U | | 0.00035 U | | 0.00029 U | 0.000255 U |
| 1,2,3,6,7,8-HXCDF | 0.00031 U | | 0.00031 U | | 0.00041 J | 0.00047 J |
| 1,2,3,7,8,9-HXCDD | 0.000331 U | | 0.000212 U | | 0.00017 J | 0.000195 J |
| 1,2,3,7,8,9-HXCDF | 0.000354 U | | 0.00026 U | | 0.000434 U | 0.000447 U |
| 1,2,3,7,8-PECDD | 0.00057 U | | 0.00033 U | | 0.00012 U | 0.000275 U |
| 1,2,3,7,8-PECDF | 0.0005 U | | 0.00059 U | | 0.000193 J | 0.000193 J |
| 2,3,4,6,7,8-HXCDF | 0.000354 U | | 0.000283 U | | 0.00039 U | 0.00068 U |
| 2,3,4,7,8-PECDF | 0.0004 U | | 0.00054 U | | 0.0007 U | 0.000605 U |
| 2,3,7,8-TCDD | 0.000354 U | | 0.00026 J | | 0.00022 J | 0.00022 J |
| 2,3,7,8-TCDF | 0.000212 U | | 0.000141 U | | 0.00036 U | 0.00042 U |
| TEQ | 0.000354 U | | 0.00026 | | 0.000752 | 0.000414 |
| TOTAL HPCDD | 0.0029 J | | 0.0036 J | | 0.0041 J | 0.0035 J |
| TOTAL HPCDF | 0.0037 J | | 0.0026 J | | 0.076 J | 0.04275 J |
| TOTAL HXCDD | 0.00104 U | | 0.00073 J | | 0.00077 J | 0.001785 J |
| TOTAL HXCDF | 0.001348 U | | 0.001039 J | | 0.0074 J | 0.0058 J |
| TOTAL PECDD | 0.00057 U | | 0.00033 U | | 0.00012 U | 0.000245 J |
| TOTAL PECDF | 0.00092 J | | 0.0011 J | | 0.00089 J | 0.00089 J |
| TOTAL TCDD | 0.0011 U | | 0.00071 J | | 0.00053 J | 0.000915 J |
| TOTAL TCDF | 0.00043 U | | 0.00033 J | | 0.00055 J | 0.000745 J |

STUDY AREA 08
TAP WATER (WELL SOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| | | | | | | |
|--------------------------|---------------|------------------|---------------|------------------|---------------|---------------|
| Location | 0238 | 0238 | 0263 | 0263 | 0271 | 0271 |
| Sample ID | 0238TW001 | 0238TW002 | 0263TW001 | 0263TW002 | 0271TW001 | 0271TW001-AVG |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I-RESAMPLE | PHASE I | PHASE I-RESAMPLE | PHASE I | PHASE I |
| Study Area | 08 | 08 | 08 | 08 | 08 | 08 |
| Matrix | TW | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | ORIG | AVG |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080616 | 20080731 | 20080616 | 20080730 | 20080610 | 20080610 |
| Study Area | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 |
| Premise ID | 6132237501020 | 6132237501020 | 6132223812297 | 6132223812297 | 6132237210052 | 6132237210052 |
| Likely Water Source | WELL | WELL | WELL | WELL | WELL | WELL |

Volatile Organics (UG/L)

| | | | | | | |
|--------------------------------|--------|--|--------|--|--------|--------|
| 1,1,1,2-TETRACHLOROETHANE | 0.11 U | | 0.11 U | | 0.11 U | 0.11 U |
| 1,1,1-TRICHLOROETHANE | 0.17 U | | 0.17 U | | 0.17 U | 0.17 U |
| 1,1,2,2-TETRACHLOROETHANE | 0.05 U | | 0.05 U | | 0.05 U | 0.05 U |
| 1,1,2-TRICHLOROETHANE | 0.11 U | | 0.11 U | | 0.11 U | 0.11 U |
| 1,1,2-TRICHLOROTRIFLUOROETHANE | 0.2 U | | 0.2 U | | 0.2 U | 0.2 U |
| 1,1-DICHLOROETHANE | 0.1 U | | 0.1 U | | 0.1 U | 0.1 U |
| 1,1-DICHLOROETHENE | 0.13 U | | 0.13 U | | 0.13 U | 0.13 U |
| 1,2,3-TRICHLOROBENZENE | 0.12 U | | 0.12 U | | 0.12 U | 0.12 U |
| 1,2,3-TRICHLOROPROPANE | 0.13 U | | 0.13 U | | 0.13 U | 0.13 U |
| 1,2,4-TRICHLOROBENZENE | 0.13 U | | 0.13 U | | 0.13 U | 0.13 U |
| 1,2,4-TRIMETHYLBENZENE | 0.06 U | | 0.06 U | | 0.06 U | 0.06 U |
| 1,2-DIBROMO-3-CHLOROPROPANE | 0.25 U | | 0.25 U | | 0.25 U | 0.25 U |
| 1,2-DIBROMOETHANE | 0.09 U | | 0.09 U | | 0.09 U | 0.09 U |
| 1,2-DICHLOROBENZENE | 0.07 U | | 0.07 U | | 0.07 U | 0.07 U |
| 1,2-DICHLOROETHANE | 0.08 U | | 0.08 U | | 0.08 U | 0.08 U |
| 1,2-DICHLOROPROPANE | 0.15 U | | 0.15 U | | 0.15 U | 0.15 U |
| 1,2-DICHLOROTETRAFLUOROETHANE | 0.4 U | | 0.4 U | | 0.4 U | 0.4 U |
| 1,3,5-TRIMETHYLBENZENE | 0.08 U | | 0.08 U | | 0.08 U | 0.08 U |
| 1,3-DICHLOROBENZENE | 0.13 U | | 0.13 U | | 0.13 U | 0.13 U |
| 1,3-DICHLOROPROPANE | 0.11 U | | 0.11 U | | 0.11 U | 0.11 U |
| 1,4-DICHLOROBENZENE | 0.07 U | | 0.07 U | | 0.07 U | 0.07 U |
| 2,2-DICHLOROPROPANE | 0.1 U | | 0.1 U | | 0.1 U | 0.1 U |
| 2-BUTANONE | 1.6 U | | 1.6 U | | 1.6 UJ | 1.6 UJ |
| 2-CHLOROTOLUENE | 0.12 U | | 0.12 U | | 0.12 U | 0.12 U |
| 2-HEXANONE | 0.2 U | | 0.2 U | | 0.2 U | 0.2 U |
| 4-CHLOROTOLUENE | 0.13 U | | 0.13 U | | 0.13 U | 0.13 U |

STUDY AREA 08
TAP WATER (WELL SOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | 0238 | 0238 | 0263 | 0263 | 0271 | 0271 |
|--------------------------|---------------|------------------|---------------|------------------|---------------|---------------|
| Sample ID | 0238TW001 | 0238TW002 | 0263TW001 | 0263TW002 | 0271TW001 | 0271TW001-AVG |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I-RESAMPLE | PHASE I | PHASE I-RESAMPLE | PHASE I | PHASE I |
| Study Area | 08 | 08 | 08 | 08 | 08 | 08 |
| Matrix | TW | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | ORIG | AVG |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080616 | 20080731 | 20080616 | 20080730 | 20080610 | 20080610 |
| Study Area | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 |
| Premise ID | 6132237501020 | 6132237501020 | 6132223812297 | 6132223812297 | 6132237210052 | 6132237210052 |
| Likely Water Source | WELL | WELL | WELL | WELL | WELL | WELL |
| 4-ISOPROPYLTOLUENE | 0.1 U | | 0.1 U | | 0.1 U | 0.1 U |
| 4-METHYL-2-PENTANONE | 0.1 U | | 0.1 U | | 0.1 UJ | 0.1 UJ |
| ACETONE | 1 U | | 1 U | | 1.84 U | 1.42 UJ |
| ACROLEIN | 0.4 U | | 0.4 UR | | 0.4 UR | 0.4 UR |
| BENZENE | 0.05 U | | 0.05 U | | 0.05 U | 0.05 U |
| BROMOCHLOROMETHANE | 0.1 U | | 0.1 U | | 0.1 U | 0.1 U |
| BROMODICHLOROMETHANE | 0.12 U | | 0.12 U | | 0.12 U | 0.12 U |
| BROMOFORM | 0.06 U | | 0.06 U | | 0.06 U | 0.06 U |
| BROMOMETHANE | 0.37 U | | 0.37 U | | 0.37 UJ | 0.37 UJ |
| CARBON TETRACHLORIDE | 0.08 U | | 0.08 U | | 0.08 U | 0.08 U |
| CHLOROBENZENE | 0.12 U | | 0.12 U | | 0.12 U | 0.12 U |
| CHLORODIBROMOMETHANE | 0.14 U | | 0.14 U | | 0.14 U | 0.14 U |
| CHLOROETHANE | 0.18 U | | 0.18 U | | 0.18 U | 0.18 U |
| CHLOROFORM | 0.09 U | | 0.09 U | | 0.09 U | 0.09 U |
| CHLOROMETHANE | 0.21 U | | 0.21 U | | 0.21 U | 0.21 U |
| CIS-1,2-DICHLOROETHENE | 0.13 U | | 0.13 U | | 0.13 U | 0.13 U |
| CIS-1,3-DICHLOROPROPENE | 0.15 U | | 0.15 U | | 0.15 U | 0.15 U |
| DICHLORODIFLUOROMETHANE | 0.12 U | | 0.12 U | | 0.12 U | 0.12 U |
| ETHYLBENZENE | 0.05 U | | 0.05 U | | 0.05 U | 0.05 U |
| ISOPROPYLBENZENE | 0.06 U | | 0.06 U | | 0.06 U | 0.06 U |
| M+P-XYLENES | 0.09 U | | 0.09 U | | 0.09 U | 0.09 U |
| METHYL TERT-BUTYL ETHER | 0.11 U | | 0.11 U | | 0.11 U | 0.11 U |
| METHYLENE CHLORIDE | 0.69 U | | 0.69 U | | 0.69 U | 0.69 U |
| N-BUTYLBENZENE | 0.05 U | | 0.05 U | | 0.05 U | 0.05 U |
| N-PROPYLBENZENE | 0.07 U | | 0.07 U | | 0.07 U | 0.07 U |
| O-XYLENE | 0.07 U | | 0.07 U | | 0.07 U | 0.07 U |
| SEC-BUTYLBENZENE | 0.04 U | | 0.04 U | | 0.04 U | 0.04 U |

STUDY AREA 08
TAP WATER (WELL SOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | 0238 | 0238 | 0263 | 0263 | 0271 | 0271 |
|-------------------------------------|---------------|------------------|---------------|------------------|---------------|---------------|
| Sample ID | 0238TW001 | 0238TW002 | 0263TW001 | 0263TW002 | 0271TW001 | 0271TW001-AVG |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I-RESAMPLE | PHASE I | PHASE I-RESAMPLE | PHASE I | PHASE I |
| Study Area | 08 | 08 | 08 | 08 | 08 | 08 |
| Matrix | TW | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | ORIG | AVG |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080616 | 20080731 | 20080616 | 20080730 | 20080610 | 20080610 |
| Study Area | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 |
| Premise ID | 6132237501020 | 6132237501020 | 6132223812297 | 6132223812297 | 6132237210052 | 6132237210052 |
| Likely Water Source | WELL | WELL | WELL | WELL | WELL | WELL |
| STYRENE | 0.08 U | | 0.08 U | | 0.08 U | 0.08 U |
| TERT-BUTYLBENZENE | 0.19 U | | 0.19 U | | 0.19 U | 0.19 U |
| TETRACHLOROETHENE | 0.312 J | | 0.411 J | | 0.9 J | 0.915 J |
| TOLUENE | 0.17 U | | 0.17 U | | 0.17 U | 0.17 U |
| TRANS-1,2-DICHLOROETHENE | 0.15 U | | 0.15 U | | 0.15 U | 0.15 U |
| TRANS-1,3-DICHLOROPROPENE | 0.07 U | | 0.07 U | | 0.07 U | 0.07 U |
| TRICHLOROETHENE | 0.13 U | | 0.21 J | | 0.13 U | 0.13 U |
| TRICHLOROFUOROMETHANE | 0.19 U | | 0.19 U | | 0.19 U | 0.19 U |
| VINYL CHLORIDE | 0.15 U | | 0.15 U | | 0.15 U | 0.15 U |
| Semivolatile Organics (UG/L) | | | | | | |
| 1,1-BIPHENYL | 0.2 U | | 0.2 U | | 0.2 U | 0.2 U |
| 1,2,4,5-TETRACHLORO BENZENE | 0.2 U | | 0.2 U | | 0.2 U | 0.2 U |
| 2,3,4,6-TETRACHLOROPHENOL | 0.3 U | | 0.3 U | | 0.3 U | 0.3 U |
| 2,4,5-TRICHLOROPHENOL | 0.5 U | | 0.5 U | | 0.5 U | 0.5 U |
| 2,4,6-TRICHLOROPHENOL | 0.5 U | | 0.5 U | | 0.5 U | 0.5 U |
| 2,4-DICHLOROPHENOL | 0.7 U | | 0.7 U | | 0.7 U | 0.7 U |
| 2,4-DIMETHYLPHENOL | 1 U | | 1 U | | 1 U | 1 U |
| 2,4-DINITROPHENOL | 0.3 U | | 0.3 U | | 0.3 UJ | 0.3 UJ |
| 2,4-DINITROTOLUENE | 1 U | | 1 U | | 1 U | 1 U |
| 2,6-DICHLOROPHENOL | 0.8 U | | 0.8 U | | 0.8 U | 0.8 U |
| 2,6-DINITROTOLUENE | 0.1 U | | 0.1 U | | 0.1 U | 0.1 U |
| 2-CHLORONAPHTHALENE | 0.2 U | | 0.2 U | | 0.2 U | 0.2 U |
| 2-CHLOROPHENOL | 0.9 U | | 0.9 U | | 0.9 U | 0.9 U |
| 2-METHYLNAPHTHALENE | 0.2 U | | 0.2 U | | 0.2 U | 0.2 U |
| 2-METHYLPHENOL | 0.7 U | | 0.7 U | | 0.7 U | 0.7 U |
| 2-NITROPHENOL | 0.9 U | | 0.9 U | | 0.9 U | 0.9 U |
| 3&4-METHYLPHENOL | 1.2 U | | 1.2 U | | 1.2 U | 1.2 U |

STUDY AREA 08
TAP WATER (WELL SOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | 0238 | 0238 | 0263 | 0263 | 0271 | 0271 |
|----------------------------|---------------|------------------|---------------|------------------|---------------|---------------|
| Sample ID | 0238TW001 | 0238TW002 | 0263TW001 | 0263TW002 | 0271TW001 | 0271TW001-AVG |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I-RESAMPLE | PHASE I | PHASE I-RESAMPLE | PHASE I | PHASE I |
| Study Area | 08 | 08 | 08 | 08 | 08 | 08 |
| Matrix | TW | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | ORIG | AVG |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080616 | 20080731 | 20080616 | 20080730 | 20080610 | 20080610 |
| Study Area | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 |
| Premise ID | 6132237501020 | 6132237501020 | 6132223812297 | 6132223812297 | 6132237210052 | 6132237210052 |
| Likely Water Source | WELL | WELL | WELL | WELL | WELL | WELL |
| 3-NITROANILINE | 1 U | | 1 U | | 1 U | 1 U |
| 4,6-DINITRO-2-METHYLPHENOL | 0.2 U | | 0.2 U | | 0.2 U | 0.2 U |
| 4-BROMOPHENYL PHENYL ETHER | 0.1 U | | 0.1 U | | 0.1 U | 0.1 U |
| 4-CHLORO-3-METHYLPHENOL | 0.6 U | | 0.6 U | | 0.6 U | 0.6 U |
| 4-CHLOROANILINE | 1 U | | 1 U | | 1 U | 1 U |
| 4-NITROANILINE | 1 U | | 1 U | | 1 UJ | 1 UJ |
| 4-NITROPHENOL | 0.3 U | | 0.3 U | | 0.3 U | 0.3 U |
| ACENAPHTHENE | 0.1 U | | 0.1 U | | 0.1 U | 0.1 U |
| ACENAPHTHYLENE | 0.1 U | | 0.1 U | | 0.1 U | 0.1 U |
| ANILINE | 1 U | | 1 U | | 1 U | 1 U |
| ANTHRACENE | 0.1 U | | 0.1 U | | 0.1 U | 0.1 U |
| ATRAZINE | 0.1 U | | 0.1 U | | 0.1 U | 0.1 U |
| BAP EQUIVALENT | 0.1 U | | 0.1 U | | 0.1 U | 0.1 U |
| BENZO(A)ANTHRACENE | 0.1 U | | 0.1 U | | 0.1 U | 0.1 U |
| BENZO(A)PYRENE | 0.1 U | | 0.1 U | | 0.1 U | 0.1 U |
| BENZO(B)FLUORANTHENE | 0.1 U | | 0.1 U | | 0.1 U | 0.1 U |
| BENZO(G,H,I)PERYLENE | 0.1 U | | 0.1 U | | 0.1 U | 0.1 U |
| BENZO(K)FLUORANTHENE | 0.1 U | | 0.1 U | | 0.1 U | 0.1 U |
| BIS(2-ETHYLHEXYL)PHTHALATE | 1.4 U | | 1.4 U | | 1.4 U | 1.4 U |
| BUTYL BENZYL PHTHALATE | 0.1 U | | 0.1 U | | 0.1 U | 0.1 U |
| CARBAZOLE | 0.1 U | | 0.1 U | | 0.1 U | 0.1 U |
| CHRYSENE | 0.1 U | | 0.1 U | | 0.1 U | 0.1 U |
| DI-N-BUTYL PHTHALATE | 1.3 U | | 1.3 U | | 1.3 U | 1.3 U |
| DI-N-OCTYL PHTHALATE | 0.2 U | | 0.2 U | | 0.2 U | 0.2 U |
| DIBENZO(A,H)ANTHRACENE | 0.1 U | | 0.1 U | | 0.1 UJ | 0.1 UJ |
| DIBENZOFURAN | 0.1 U | | 0.1 U | | 0.1 U | 0.1 U |
| DIETHYL PHTHALATE | 0.2 U | | 0.2 U | | 0.2 U | 0.2 U |

STUDY AREA 08
TAP WATER (WELL SOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 15 OF 90

| Location | 0238 | 0238 | 0263 | 0263 | 0271 | 0271 |
|-------------------------------|---------------|------------------|---------------|------------------|---------------|---------------|
| Sample ID | 0238TW001 | 0238TW002 | 0263TW001 | 0263TW002 | 0271TW001 | 0271TW001-AVG |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I-RESAMPLE | PHASE I | PHASE I-RESAMPLE | PHASE I | PHASE I |
| Study Area | 08 | 08 | 08 | 08 | 08 | 08 |
| Matrix | TW | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | ORIG | AVG |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080616 | 20080731 | 20080616 | 20080730 | 20080610 | 20080610 |
| Study Area | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 |
| Premise ID | 6132237501020 | 6132237501020 | 6132223812297 | 6132223812297 | 6132237210052 | 6132237210052 |
| Likely Water Source | WELL | WELL | WELL | WELL | WELL | WELL |
| DIMETHYL PHTHALATE | 0.1 U | | 0.1 U | | 0.1 U | 0.1 U |
| DIPHENYLAMINE | 0.1 U | | 0.1 U | | 0.1 U | 0.1 U |
| FLUORANTHENE | 0.1 U | | 0.1 U | | 0.1 U | 0.1 U |
| FLUORENE | 0.1 U | | 0.1 U | | 0.1 U | 0.1 U |
| HEXACHLOROBENZENE | 0.1 U | | 0.1 U | | 0.1 U | 0.1 U |
| HEXACHLOROBUTADIENE | 0.2 U | | 0.2 U | | 0.2 U | 0.2 U |
| HEXACHLOROCYCLOPENTADIENE | 1 U | | 1 U | | 1 UJ | 1 UJ |
| HEXACHLOROETHANE | 0.1 U | | 0.1 U | | 0.1 U | 0.1 U |
| INDENO(1,2,3-CD)PYRENE | 0.1 U | | 0.1 U | | 0.1 UJ | 0.1 UJ |
| NAPHTHALENE | 0.2 U | | 0.2 U | | 0.2 U | 0.2 U |
| NITROBENZENE | 0.2 U | | 0.2 U | | 0.2 U | 0.2 U |
| O-TOLUIDINE | 0.7 U | | 0.7 U | | 0.7 U | 0.7 U |
| PENTACHLOROBENZENE | 0.2 U | | 0.2 U | | 0.2 U | 0.2 U |
| PENTACHLOROPHENOL | 0.3 U | | 0.3 U | | 0.3 U | 0.3 U |
| PHENANTHRENE | 0.1 U | | 0.1 U | | 0.1 U | 0.1 U |
| PHENOL | 1 U | | 1 U | | 1 U | 1 U |
| PYRENE | 0.1 U | | 0.1 U | | 0.1 U | 0.1 U |
| Pesticides/PCBs (UG/L) | | | | | | |
| 4,4'-DDD | 0.00323 U | | 0.01 UJ | | 0.00308 U | 0.00307 U |
| 4,4'-DDE | 0.00215 U | | 0.01 UJ | | 0.00205 U | 0.002045 U |
| 4,4'-DDT | 0.00645 U | | 0.01 UJ | | 0.00615 U | 0.006135 U |
| ALDRIN | 0.00215 U | | 0.01 U | | 0.00205 U | 0.002045 U |
| ALPHA-BHC | 0.00323 U | | 0.01 U | | 0.00308 U | 0.00307 U |
| ALPHA-CHLORDANE | 0.00323 U | | 0.01 UJ | | 0.00308 U | 0.00307 U |
| AROCLOR-1016 | 0.0206 U | | 0.02 U | | 0.02 UJ | 0.02 UJ |
| AROCLOR-1221 | 0.0206 U | | 0.02 U | | 0.02 U | 0.02 U |
| AROCLOR-1232 | 0.0206 U | | 0.02 U | | 0.02 U | 0.02 U |

STUDY AREA 08
TAP WATER (WELL SOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | 0238 | 0238 | 0263 | 0263 | 0271 | 0271 |
|--|---------------|------------------|---------------|------------------|---------------|---------------|
| Sample ID | 0238TW001 | 0238TW002 | 0263TW001 | 0263TW002 | 0271TW001 | 0271TW001-AVG |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I-RESAMPLE | PHASE I | PHASE I-RESAMPLE | PHASE I | PHASE I |
| Study Area | 08 | 08 | 08 | 08 | 08 | 08 |
| Matrix | TW | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | ORIG | AVG |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080616 | 20080731 | 20080616 | 20080730 | 20080610 | 20080610 |
| Study Area | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 |
| Premise ID | 6132237501020 | 6132237501020 | 6132223812297 | 6132223812297 | 6132237210052 | 6132237210052 |
| Likely Water Source | WELL | WELL | WELL | WELL | WELL | WELL |
| AROCLOR-1242 | 0.0206 U | | 0.02 U | | 0.02 U | 0.02 U |
| AROCLOR-1248 | 0.0206 U | | 0.02 U | | 0.02 U | 0.02 U |
| AROCLOR-1254 | 0.0206 U | | 0.02 U | | 0.02 U | 0.02 U |
| AROCLOR-1260 | 0.0206 U | | 0.02 U | | 0.02 UJ | 0.02 UJ |
| BETA-BHC | 0.00215 U | | 0.01 UJ | | 0.00205 U | 0.002045 U |
| DELTA-BHC | 0.00108 U | | 0.01 UJ | | 0.00103 U | 0.001025 U |
| DIELDRIN | 0.00323 U | | 0.01 UJ | | 0.00308 U | 0.00307 U |
| ENDOSULFAN I | 0.00323 U | | 0.01 UJ | | 0.00308 U | 0.00307 U |
| ENDOSULFAN II | 0.00215 U | | 0.01 UJ | | 0.00213 U | 0.002085 U |
| ENDOSULFAN SULFATE | 0.00753 U | | 0.01 UJ | | 0.00718 U | 0.00716 U |
| ENDRIN | 0.00215 U | | 0.01 UJ | | 0.00205 U | 0.002045 U |
| ENDRIN ALDEHYDE | 0.00215 U | | 0.01 UJ | | 0.00205 U | 0.002045 U |
| GAMMA-BHC (LINDANE) | 0.00108 U | | 0.01 UJ | | 0.00103 U | 0.001025 U |
| GAMMA-CHLORDANE | 0.00215 U | | 0.01 UJ | | 0.00205 U | 0.002045 U |
| HEPTACHLOR | 0.0043 U | | 0.01 UJ | | 0.0041 U | 0.00409 U |
| HEPTACHLOR EPOXIDE | 0.0043 U | | 0.01 UJ | | 0.0041 U | 0.00409 U |
| METHOXYCHLOR | 0.00323 U | | 0.01 UJ | | 0.00308 UJ | 0.00307 UJ |
| PENTACHLORONITROBENZENE | 0.00323 U | | 0.01 UJ | | 0.00308 U | 0.00307 U |
| TOXAPHENE | 0.401 R | | 0.0104 U | | 0.1 U | 0.1 U |
| Radiological Parameters (PCI/L) | | | | | | |
| GROSS ALPHA | 3.24 | 5.9 | 4.86 | 4.9 | 17.3 | 20.4 |
| GROSS BETA | 48.11 | 58.9 | 50.27 | 51.4 | 74.6 | 68.1 |
| Inorganics (UG/L) | | | | | | |
| ALUMINUM | 3.6 | | 5.05 | | 2.55 | 2.825 |
| ANTIMONY | 0.14 U | | 0.24 | | 0.165 | 0.2535 |
| ARSENIC | 6.47 | | 6.49 | | 5.87 | 5.725 |
| BARIUM | 10.9 | | 12.1 | | 12.3 | 12.05 |

STUDY AREA 08
TAP WATER (WELL SOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | 0238 | 0238 | 0263 | 0263 | 0271 | 0271 |
|--|---------------|------------------|---------------|------------------|---------------|---------------|
| Sample ID | 0238TW001 | 0238TW002 | 0263TW001 | 0263TW002 | 0271TW001 | 0271TW001-AVG |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I-RESAMPLE | PHASE I | PHASE I-RESAMPLE | PHASE I | PHASE I |
| Study Area | 08 | 08 | 08 | 08 | 08 | 08 |
| Matrix | TW | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | ORIG | AVG |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080616 | 20080731 | 20080616 | 20080730 | 20080610 | 20080610 |
| Study Area | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 |
| Premise ID | 6132237501020 | 6132237501020 | 6132223812297 | 6132223812297 | 6132237210052 | 6132237210052 |
| Likely Water Source | WELL | WELL | WELL | WELL | WELL | WELL |
| BERYLLIUM | 0.122 U | | 0.134 U | | 0.108 | 0.1075 |
| CADMIUM | 0.04 U | | 0.04 U | | 0.04 U | 0.04 U |
| CHROMIUM | 0.471 U | | 0.373 | | 0.55 U | 0.503 U |
| COBALT | 0.0724 | | 0.107 | | 0.129 | 0.124 |
| COPPER | 22.7 | | 19.4 | | 26.3 J | 28.8 J |
| IRON | 4.7 U | | 7.79 | | 4.7 U | 3.525 |
| LEAD | 0.57 | | 0.415 | | 0.94 | 1.07 |
| MANGANESE | 0.116 U | | 0.86 | | 0.186 | 0.1705 |
| MERCURY | 0.015 U | | 0.015 U | | 0.015 U | 0.015 U |
| NICKEL | 0.77 | | 2.2 | | 1.58 | 1.88 |
| SELENIUM | 0.494 | | 0.46 | | 0.57 | 0.555 |
| SILVER | 0.12 U | | 0.12 U | | 0.12 U | 0.12 U |
| THALLIUM | 0.04 U | | 0.04 U | | 0.76 U | 0.5225 U |
| TIN | 0.1 U | | 0.1 U | | 0.1 U | 0.0765 |
| URANIUM | 10.7 | | 10.4 | | 10.6 | 10.7 |
| VANADIUM | 11.9 | | 11.5 | | 12 | 12.25 |
| ZINC | 50 | | 67.8 | | 113 J | 122 J |
| Microbiological Parameters | | | | | | |
| FECAL COLIFORM (CFU/100) | 1 | 1 < | 1 < | 1 < | 1 < | 1 < |
| FECAL STREPTOCOCCUS (CFU/100) | 0 | 0 | 0 | 0 | 1 | 0.5 |
| PLATE COUNT | 6 | 15 | 190 | 270 | 1190 | 840 |
| TOTAL COLIFORM (CFU/100) | 2 | 165.2 | 200 | 200.5 > | 95 | 92 |
| Miscellaneous Parameters (MG/L) | | | | | | |
| CHLORIDE | 82.6 | | 78.7 | | 78.8 | 78.25 |
| CYANIDE | 0.004 U | | 0.004 U | | 0.004 U | 0.004 U |
| FLUORIDE | 0.98 | | 1.05 | | 1.13 | 1.135 |
| NITRATE | 63.4 | | 80.3 | | 91.3 | 91.5 |

STUDY AREA 08
TAP WATER (WELL SOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| | | | | | | |
|------------------------------------|---------------|------------------|---------------|------------------|---------------|---------------|
| Location | 0238 | 0238 | 0263 | 0263 | 0271 | 0271 |
| Sample ID | 0238TW001 | 0238TW002 | 0263TW001 | 0263TW002 | 0271TW001 | 0271TW001-AVG |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I-RESAMPLE | PHASE I | PHASE I-RESAMPLE | PHASE I | PHASE I |
| Study Area | 08 | 08 | 08 | 08 | 08 | 08 |
| Matrix | TW | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | ORIG | AVG |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080616 | 20080731 | 20080616 | 20080730 | 20080610 | 20080610 |
| Study Area | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 |
| Premise ID | 6132237501020 | 6132237501020 | 6132223812297 | 6132223812297 | 6132237210052 | 6132237210052 |
| Likely Water Source | WELL | WELL | WELL | WELL | WELL | WELL |
| NITRITE | 0.2 U | | 0.2 U | | 0.2 U | 0.2 U |
| PHOSPHATE | 0.4 U | | 0.4 U | | 0.4 U | 0.4 U |
| SULFATE | 69.5 | | 77.8 | | 82.7 | 82.15 |
| Field Parameters | | | | | | |
| CHLORINE (MG/L) | 0 | 0 | 0 | 0.02 | 0 | 0 |
| DISSOLVED OXYGEN (MG/L) | 3.95 | 3.88 | 3.93 | 3.81 | 5.85 | 5.85 |
| OXIDATION REDUCTION POTENTIAL (MV) | 239 | 336 | 227 | 288 | 159 | 159 |
| PH (S.U.) | 7 | 6.85 | 7.03 | 6.97 | 7.07 | 7.07 |
| SALINITY (%) | 0 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 |
| SPECIFIC CONDUCTANCE (MS/CM) | 1.1 | 1.49 | 1.1 | 1.2 | 1.2 | 1.2 |
| TEMPERATURE (C) | 19.4 | 25.1 | 20.8 | 23.32 | 20.8 | 20.8 |
| TURBIDITY (NTU) | | 1.1 | | | | |

STUDY AREA 08
TAP WATER (WELL SOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| | | | | | | |
|--------------------------|---------------|------------------|---------------|------------------|---------------|------------------|
| Location | 0271 | 0271 | 0283 | 0283 | 0309 | 0309 |
| Sample ID | 0271TW001-D | 0271TW002 | 0283TW001 | 0283TW002 | 0309TW001 | 0309TW002 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I-RESAMPLE | PHASE I | PHASE I-RESAMPLE | PHASE I | PHASE I-RESAMPLE |
| Study Area | 08 | 08 | 08 | 08 | 08 | 08 |
| Matrix | TW | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA | NA |
| Sample Code | DUP | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080609 | 20080723 | 20080611 | 20080730 | 20080610 | 20080723 |
| Study Area | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 |
| Premise ID | 6132237210052 | 6132237210052 | 6132227402051 | 6132227402051 | 6132215214026 | 6132215214026 |
| Likely Water Source | WELL | WELL | WELL | WELL | WELL | WELL |

Dioxins/Furans (NG/L)

| | | | | | | |
|----------------------|------------|--|-----------|--|------------|--|
| 1,2,3,4,6,7,8,9-OCDD | 0.0068 U | | 0.0044 U | | 0.02 J | |
| 1,2,3,4,6,7,8,9-OCDF | 0.0073 U | | 0.0052 U | | 0.011 U | |
| 1,2,3,4,6,7,8-HPCDD | 0.0018 U | | 0.0014 J | | 0.0042 U | |
| 1,2,3,4,6,7,8-HPCDF | 0.007 U | | 0.0042 U | | 0.0067 U | |
| 1,2,3,4,7,8,9-HPCDF | 0.007123 U | | 0.00064 U | | 0.00025 U | |
| 1,2,3,4,7,8-HXCDD | 0.00048 U | | 0.00048 U | | 0.00015 U | |
| 1,2,3,4,7,8-HXCDF | 0.000434 U | | 0.00033 U | | 0.0003 U | |
| 1,2,3,6,7,8-HXCDD | 0.00022 U | | 0.00021 U | | 0.0003 U | |
| 1,2,3,6,7,8-HXCDF | 0.00053 J | | 0.00036 U | | 0.00025 U | |
| 1,2,3,7,8,9-HXCDD | 0.00022 J | | 0.00019 U | | 0.00022 J | |
| 1,2,3,7,8,9-HXCDF | 0.00046 U | | 0.00024 U | | 0.000324 U | |
| 1,2,3,7,8-PECDD | 0.00043 U | | 0.00048 U | | 0.0002 U | |
| 1,2,3,7,8-PECDF | 0.00046 U | | 0.00055 U | | 0.00032 J | |
| 2,3,4,6,7,8-HXCDF | 0.00097 U | | 0.00031 U | | 0.00035 U | |
| 2,3,4,7,8-PECDF | 0.00051 U | | 0.0005 U | | 0.00082 U | |
| 2,3,7,8-TCDD | 0.000313 U | | 0.00062 U | | 0.00015 J | |
| 2,3,7,8-TCDF | 0.00048 U | | 0.0004 U | | 0.00022 U | |
| TEQ | 0.000075 | | 0.000014 | | 0.000187 | |
| TOTAL HPCDD | 0.0029 J | | 0.0024 J | | 0.0062 J | |
| TOTAL HPCDF | 0.019 U | | 0.0079 J | | 0.012 J | |
| TOTAL HXCDD | 0.0028 J | | 0.00086 J | | 0.0021 J | |
| TOTAL HXCDF | 0.0042 J | | 0.002 J | | 0.0035 J | |
| TOTAL PECDD | 0.00043 J | | 0.00048 J | | 0.0002 J | |
| TOTAL PECDF | 0.00092 U | | 0.001 J | | 0.0011 J | |
| TOTAL TCDD | 0.0013 J | | 0.0013 U | | 0.00045 J | |
| TOTAL TCDF | 0.00094 | | 0.00067 J | | 0.00067 J | |

STUDY AREA 08
TAP WATER (WELL SOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| | | | | | | |
|--------------------------|---------------|------------------|---------------|------------------|---------------|------------------|
| Location | 0271 | 0271 | 0283 | 0283 | 0309 | 0309 |
| Sample ID | 0271TW001-D | 0271TW002 | 0283TW001 | 0283TW002 | 0309TW001 | 0309TW002 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I-RESAMPLE | PHASE I | PHASE I-RESAMPLE | PHASE I | PHASE I-RESAMPLE |
| Study Area | 08 | 08 | 08 | 08 | 08 | 08 |
| Matrix | TW | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA | NA |
| Sample Code | DUP | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080609 | 20080723 | 20080611 | 20080730 | 20080610 | 20080723 |
| Study Area | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 |
| Premise ID | 6132237210052 | 6132237210052 | 6132227402051 | 6132227402051 | 6132215214026 | 6132215214026 |
| Likely Water Source | WELL | WELL | WELL | WELL | WELL | WELL |

Volatile Organics (UG/L)

| | | | | | | |
|--------------------------------|--------|--|---------|--|--------|--|
| 1,1,1,2-TETRACHLOROETHANE | 0.11 U | | 0.11 U | | 0.11 U | |
| 1,1,1-TRICHLOROETHANE | 0.17 U | | 0.17 U | | 0.17 U | |
| 1,1,2,2-TETRACHLOROETHANE | 0.05 U | | 0.05 U | | 0.05 U | |
| 1,1,2-TRICHLOROETHANE | 0.11 U | | 0.11 U | | 0.11 U | |
| 1,1,2-TRICHLOROTRIFLUOROETHANE | 0.2 U | | 0.2 U | | 0.2 U | |
| 1,1-DICHLOROETHANE | 0.1 U | | 0.1 U | | 0.1 U | |
| 1,1-DICHLOROETHENE | 0.13 U | | 0.13 U | | 0.13 U | |
| 1,2,3-TRICHLOROBENZENE | 0.12 U | | 0.12 UJ | | 0.12 U | |
| 1,2,3-TRICHLOROPROPANE | 0.13 U | | 0.13 U | | 0.13 U | |
| 1,2,4-TRICHLOROBENZENE | 0.13 U | | 0.13 UJ | | 0.13 U | |
| 1,2,4-TRIMETHYLBENZENE | 0.06 U | | 0.06 U | | 0.06 U | |
| 1,2-DIBROMO-3-CHLOROPROPANE | 0.25 U | | 0.25 U | | 0.25 U | |
| 1,2-DIBROMOETHANE | 0.09 U | | 0.09 U | | 0.09 U | |
| 1,2-DICHLOROBENZENE | 0.07 U | | 0.07 U | | 0.07 U | |
| 1,2-DICHLOROETHANE | 0.08 U | | 0.08 U | | 0.08 U | |
| 1,2-DICHLOROPROPANE | 0.15 U | | 0.15 U | | 0.15 U | |
| 1,2-DICHLOROTETRAFLUOROETHANE | 0.4 U | | 0.4 U | | 0.4 U | |
| 1,3,5-TRIMETHYLBENZENE | 0.08 U | | 0.08 U | | 0.08 U | |
| 1,3-DICHLOROBENZENE | 0.13 U | | 0.13 U | | 0.13 U | |
| 1,3-DICHLOROPROPANE | 0.11 U | | 0.11 U | | 0.11 U | |
| 1,4-DICHLOROBENZENE | 0.07 U | | 0.07 U | | 0.07 U | |
| 2,2-DICHLOROPROPANE | 0.1 U | | 0.1 UJ | | 0.1 U | |
| 2-BUTANONE | 1.6 UJ | | 1.6 UJ | | 1.6 UJ | |
| 2-CHLOROTOLUENE | 0.12 U | | 0.12 U | | 0.12 U | |
| 2-HEXANONE | 0.2 U | | 0.2 U | | 0.2 U | |
| 4-CHLOROTOLUENE | 0.13 U | | 0.13 U | | 0.13 U | |

STUDY AREA 08
TAP WATER (WELL SOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | 0271 | 0271 | 0283 | 0283 | 0309 | 0309 |
|--------------------------|---------------|------------------|---------------|------------------|---------------|------------------|
| Sample ID | 0271TW001-D | 0271TW002 | 0283TW001 | 0283TW002 | 0309TW001 | 0309TW002 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I-RESAMPLE | PHASE I | PHASE I-RESAMPLE | PHASE I | PHASE I-RESAMPLE |
| Study Area | 08 | 08 | 08 | 08 | 08 | 08 |
| Matrix | TW | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA | NA |
| Sample Code | DUP | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080609 | 20080723 | 20080611 | 20080730 | 20080610 | 20080723 |
| Study Area | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 |
| Premise ID | 6132237210052 | 6132237210052 | 6132227402051 | 6132227402051 | 6132215214026 | 6132215214026 |
| Likely Water Source | WELL | WELL | WELL | WELL | WELL | WELL |
| 4-ISOPROPYLTOLUENE | 0.1 U | | 0.1 U | | 0.1 U | |
| 4-METHYL-2-PENTANONE | 0.1 UJ | | 0.1 UJ | | 0.1 UJ | |
| ACETONE | 1 UJ | | 1 UJ | | 1 UJ | |
| ACROLEIN | 0.4 UR | | 0.4 UR | | 0.4 UR | |
| BENZENE | 0.05 U | | 0.05 U | | 0.05 U | |
| BROMOCHLOROMETHANE | 0.1 U | | 0.1 U | | 0.1 U | |
| BROMODICHLOROMETHANE | 0.12 U | | 0.12 U | | 0.12 U | |
| BROMOFORM | 0.06 U | | 0.06 U | | 0.06 U | |
| BROMOMETHANE | 0.37 UJ | | 0.37 UJ | | 0.37 UJ | |
| CARBON TETRACHLORIDE | 0.08 U | | 0.08 U | | 0.08 U | |
| CHLOROBENZENE | 0.12 U | | 0.12 U | | 0.12 U | |
| CHLORODIBROMOMETHANE | 0.14 U | | 0.14 U | | 0.14 U | |
| CHLOROETHANE | 0.18 U | | 0.18 U | | 0.18 U | |
| CHLOROFORM | 0.09 U | | 0.09 U | | 0.281 J | |
| CHLOROMETHANE | 0.21 U | | 0.21 U | | 0.21 U | |
| CIS-1,2-DICHLOROETHENE | 0.13 U | | 0.13 U | | 0.13 U | |
| CIS-1,3-DICHLOROPROPENE | 0.15 U | | 0.15 U | | 0.15 U | |
| DICHLORODIFLUOROMETHANE | 0.12 U | | 0.12 UJ | | 0.12 U | |
| ETHYLBENZENE | 0.05 U | | 0.05 U | | 0.05 U | |
| ISOPROPYLBENZENE | 0.06 U | | 0.06 U | | 0.06 U | |
| M+P-XYLENES | 0.09 U | | 0.09 U | | 0.09 U | |
| METHYL TERT-BUTYL ETHER | 0.11 U | | 0.11 U | | 0.11 U | |
| METHYLENE CHLORIDE | 0.69 U | | 0.69 U | | 0.69 U | |
| N-BUTYLBENZENE | 0.05 U | | 0.05 UJ | | 0.05 U | |
| N-PROPYLBENZENE | 0.07 U | | 0.07 U | | 0.07 U | |
| O-XYLENE | 0.07 U | | 0.07 U | | 0.07 U | |
| SEC-BUTYLBENZENE | 0.04 U | | 0.04 U | | 0.04 U | |

STUDY AREA 08
TAP WATER (WELL SOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 22 OF 90

| Location | 0271 | 0271 | 0283 | 0283 | 0309 | 0309 |
|-------------------------------------|---------------|------------------|---------------|------------------|---------------|------------------|
| Sample ID | 0271TW001-D | 0271TW002 | 0283TW001 | 0283TW002 | 0309TW001 | 0309TW002 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I-RESAMPLE | PHASE I | PHASE I-RESAMPLE | PHASE I | PHASE I-RESAMPLE |
| Study Area | 08 | 08 | 08 | 08 | 08 | 08 |
| Matrix | TW | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA | NA |
| Sample Code | DUP | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080609 | 20080723 | 20080611 | 20080730 | 20080610 | 20080723 |
| Study Area | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 |
| Premise ID | 6132237210052 | 6132237210052 | 6132227402051 | 6132227402051 | 6132215214026 | 6132215214026 |
| Likely Water Source | WELL | WELL | WELL | WELL | WELL | WELL |
| STYRENE | 0.08 U | | 0.08 U | | 0.08 U | |
| TERT-BUTYLBENZENE | 0.19 U | | 0.19 U | | 0.19 U | |
| TETRACHLOROETHENE | 0.93 J | | 1.14 | | 50.1 | |
| TOLUENE | 0.17 U | | 0.17 U | | 0.17 U | |
| TRANS-1,2-DICHLOROETHENE | 0.15 U | | 0.15 U | | 0.15 U | |
| TRANS-1,3-DICHLOROPROPENE | 0.07 U | | 0.07 U | | 0.07 U | |
| TRICHLOROETHENE | 0.13 U | | 0.13 U | | 0.13 U | |
| TRICHLOROFUOROMETHANE | 0.19 U | | 0.19 U | | 0.19 U | |
| VINYL CHLORIDE | 0.15 U | | 0.15 U | | 0.15 U | |
| Semivolatile Organics (UG/L) | | | | | | |
| 1,1-BIPHENYL | 0.2 U | | 0.2 U | | 0.2 U | |
| 1,2,4,5-TETRACHLORO BENZENE | 0.2 U | | 0.2 U | | 0.2 U | |
| 2,3,4,6-TETRACHLOROPHENOL | 0.3 U | | 0.3 U | | 0.3 U | |
| 2,4,5-TRICHLOROPHENOL | 0.5 U | | 0.5 U | | 0.5 U | |
| 2,4,6-TRICHLOROPHENOL | 0.5 U | | 0.5 U | | 0.5 U | |
| 2,4-DICHLOROPHENOL | 0.7 U | | 0.7 U | | 0.7 U | |
| 2,4-DIMETHYLPHENOL | 1 U | | 1 U | | 1 U | |
| 2,4-DINITROPHENOL | 0.3 UJ | | 0.3 U | | 0.3 UJ | |
| 2,4-DINITROTOLUENE | 1 U | | 1 U | | 1 U | |
| 2,6-DICHLOROPHENOL | 0.8 U | | 0.8 U | | 0.8 U | |
| 2,6-DINITROTOLUENE | 0.1 U | | 0.1 U | | 0.1 U | |
| 2-CHLORONAPHTHALENE | 0.2 U | | 0.2 U | | 0.2 U | |
| 2-CHLOROPHENOL | 0.9 U | | 0.9 U | | 0.9 U | |
| 2-METHYLNAPHTHALENE | 0.2 U | | 0.2 U | | 0.2 U | |
| 2-METHYLPHENOL | 0.7 U | | 0.7 U | | 0.7 U | |
| 2-NITROPHENOL | 0.9 U | | 0.9 U | | 0.9 U | |
| 3&4-METHYLPHENOL | 1.2 U | | 1.2 U | | 1.2 U | |

STUDY AREA 08
TAP WATER (WELL SOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 23 OF 90

| Location | 0271 | 0271 | 0283 | 0283 | 0309 | 0309 |
|----------------------------|---------------|------------------|---------------|------------------|---------------|------------------|
| Sample ID | 0271TW001-D | 0271TW002 | 0283TW001 | 0283TW002 | 0309TW001 | 0309TW002 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I-RESAMPLE | PHASE I | PHASE I-RESAMPLE | PHASE I | PHASE I-RESAMPLE |
| Study Area | 08 | 08 | 08 | 08 | 08 | 08 |
| Matrix | TW | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA | NA |
| Sample Code | DUP | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080609 | 20080723 | 20080611 | 20080730 | 20080610 | 20080723 |
| Study Area | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 |
| Premise ID | 6132237210052 | 6132237210052 | 6132227402051 | 6132227402051 | 6132215214026 | 6132215214026 |
| Likely Water Source | WELL | WELL | WELL | WELL | WELL | WELL |
| 3-NITROANILINE | 1 U | | 1 U | | 1 U | |
| 4,6-DINITRO-2-METHYLPHENOL | 0.2 U | | 0.2 U | | 0.2 U | |
| 4-BROMOPHENYL PHENYL ETHER | 0.1 U | | 0.1 U | | 0.1 U | |
| 4-CHLORO-3-METHYLPHENOL | 0.6 U | | 0.6 U | | 0.6 U | |
| 4-CHLOROANILINE | 1 U | | 1 U | | 1 U | |
| 4-NITROANILINE | 1 UJ | | 1 U | | 1 UJ | |
| 4-NITROPHENOL | 0.3 U | | 0.3 U | | 0.3 U | |
| ACENAPHTHENE | 0.1 U | | 0.1 U | | 0.1 U | |
| ACENAPHTHYLENE | 0.1 U | | 0.1 U | | 0.1 U | |
| ANILINE | 1 U | | 1 U | | 1 U | |
| ANTHRACENE | 0.1 U | | 0.1 U | | 0.1 U | |
| ATRAZINE | 0.1 U | | 0.1 U | | 0.1 U | |
| BAP EQUIVALENT | 0.1 U | | 0.1 U | | 0.1 U | |
| BENZO(A)ANTHRACENE | 0.1 U | | 0.1 U | | 0.1 U | |
| BENZO(A)PYRENE | 0.1 U | | 0.1 U | | 0.1 U | |
| BENZO(B)FLUORANTHENE | 0.1 U | | 0.1 U | | 0.1 U | |
| BENZO(G,H,I)PERYLENE | 0.1 U | | 0.1 U | | 0.1 U | |
| BENZO(K)FLUORANTHENE | 0.1 U | | 0.1 U | | 0.1 U | |
| BIS(2-ETHYLHEXYL)PHTHALATE | 1.4 U | | 1.4 U | | 1.4 U | |
| BUTYL BENZYL PHTHALATE | 0.1 U | | 0.1 U | | 0.1 U | |
| CARBAZOLE | 0.1 U | | 0.1 U | | 0.1 U | |
| CHRYSENE | 0.1 U | | 0.1 U | | 0.1 U | |
| DI-N-BUTYL PHTHALATE | 1.3 U | | 1.3 U | | 1.3 U | |
| DI-N-OCTYL PHTHALATE | 0.2 U | | 0.2 U | | 0.2 U | |
| DIBENZO(A,H)ANTHRACENE | 0.1 UJ | | 0.1 U | | 0.1 UJ | |
| DIBENZOFURAN | 0.1 U | | 0.1 U | | 0.1 U | |
| DIETHYL PHTHALATE | 0.2 U | | 0.2 U | | 0.2 U | |

STUDY AREA 08
TAP WATER (WELL SOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 24 OF 90

| Location | 0271 | 0271 | 0283 | 0283 | 0309 | 0309 |
|-------------------------------|---------------|------------------|---------------|------------------|---------------|------------------|
| Sample ID | 0271TW001-D | 0271TW002 | 0283TW001 | 0283TW002 | 0309TW001 | 0309TW002 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I-RESAMPLE | PHASE I | PHASE I-RESAMPLE | PHASE I | PHASE I-RESAMPLE |
| Study Area | 08 | 08 | 08 | 08 | 08 | 08 |
| Matrix | TW | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA | NA |
| Sample Code | DUP | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080609 | 20080723 | 20080611 | 20080730 | 20080610 | 20080723 |
| Study Area | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 |
| Premise ID | 6132237210052 | 6132237210052 | 6132227402051 | 6132227402051 | 6132215214026 | 6132215214026 |
| Likely Water Source | WELL | WELL | WELL | WELL | WELL | WELL |
| DIMETHYL PHTHALATE | 0.1 U | | 0.1 U | | 0.1 U | |
| DIPHENYLAMINE | 0.1 U | | 0.1 U | | 0.1 U | |
| FLUORANTHENE | 0.1 U | | 0.1 U | | 0.1 U | |
| FLUORENE | 0.1 U | | 0.1 U | | 0.1 U | |
| HEXACHLOROBENZENE | 0.1 U | | 0.1 U | | 0.1 U | |
| HEXACHLOROBUTADIENE | 0.2 U | | 0.2 U | | 0.2 U | |
| HEXACHLOROCYCLOPENTADIENE | 1 UJ | | 1 U | | 1 UJ | |
| HEXACHLOROETHANE | 0.1 U | | 0.1 U | | 0.1 U | |
| INDENO(1,2,3-CD)PYRENE | 0.1 UJ | | 0.1 U | | 0.1 UJ | |
| NAPHTHALENE | 0.2 U | | 0.2 U | | 0.2 U | |
| NITROBENZENE | 0.2 U | | 0.2 U | | 0.2 U | |
| O-TOLUIDINE | 0.7 U | | 0.7 U | | 0.7 U | |
| PENTACHLOROBENZENE | 0.2 U | | 0.2 U | | 0.2 U | |
| PENTACHLOROPHENOL | 0.3 U | | 0.3 U | | 0.3 U | |
| PHENANTHRENE | 0.1 U | | 0.1 U | | 0.1 U | |
| PHENOL | 1 U | | 1 U | | 1 U | |
| PYRENE | 0.1 U | | 0.1 U | | 0.1 U | |
| Pesticides/PCBs (UG/L) | | | | | | |
| 4,4'-DDD | 0.00306 U | | 0.01 UJ | | 0.0031 U | |
| 4,4'-DDE | 0.00204 U | | 0.01 UJ | | 0.00206 U | |
| 4,4'-DDT | 0.00612 U | | 0.01 UJ | | 0.00619 U | |
| ALDRIN | 0.00204 U | | 0.01 UJ | | 0.00206 U | |
| ALPHA-BHC | 0.00306 U | | 0.01 UJ | | 0.0031 U | |
| ALPHA-CHLORDANE | 0.00306 U | | 0.01 UJ | | 0.0031 U | |
| AROCLOR-1016 | 0.02 UJ | | 0.02 UJ | | 0.02 UJ | |
| AROCLOR-1221 | 0.02 U | | 0.02 UJ | | 0.02 U | |
| AROCLOR-1232 | 0.02 U | | 0.02 UJ | | 0.02 U | |

STUDY AREA 08
TAP WATER (WELL SOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | 0271 | 0271 | 0283 | 0283 | 0309 | 0309 |
|--|---------------|------------------|---------------|------------------|---------------|------------------|
| Sample ID | 0271TW001-D | 0271TW002 | 0283TW001 | 0283TW002 | 0309TW001 | 0309TW002 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I-RESAMPLE | PHASE I | PHASE I-RESAMPLE | PHASE I | PHASE I-RESAMPLE |
| Study Area | 08 | 08 | 08 | 08 | 08 | 08 |
| Matrix | TW | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA | NA |
| Sample Code | DUP | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080609 | 20080723 | 20080611 | 20080730 | 20080610 | 20080723 |
| Study Area | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 |
| Premise ID | 6132237210052 | 6132237210052 | 6132227402051 | 6132227402051 | 6132215214026 | 6132215214026 |
| Likely Water Source | WELL | WELL | WELL | WELL | WELL | WELL |
| AROCLOR-1242 | 0.02 U | | 0.02 UJ | | 0.02 U | |
| AROCLOR-1248 | 0.02 U | | 0.02 UJ | | 0.02 U | |
| AROCLOR-1254 | 0.02 U | | 0.02 UJ | | 0.02 U | |
| AROCLOR-1260 | 0.02 UJ | | 0.02 UJ | | 0.02 UJ | |
| BETA-BHC | 0.00204 U | | 0.01 UJ | | 0.00206 U | |
| DELTA-BHC | 0.00102 U | | 0.01 UJ | | 0.00103 U | |
| DIELDRIN | 0.00306 U | | 0.01 UJ | | 0.0031 U | |
| ENDOSULFAN I | 0.00306 U | | 0.01 UJ | | 0.0031 U | |
| ENDOSULFAN II | 0.00204 U | | 0.01 UJ | | 0.00206 U | |
| ENDOSULFAN SULFATE | 0.00714 U | | 0.01 UJ | | 0.00722 U | |
| ENDRIN | 0.00204 U | | 0.01 UJ | | 0.00206 U | |
| ENDRIN ALDEHYDE | 0.00204 U | | 0.01 UJ | | 0.00206 U | |
| GAMMA-BHC (LINDANE) | 0.00102 U | | 0.01 UJ | | 0.00103 U | |
| GAMMA-CHLORDANE | 0.00204 U | | 0.01 UJ | | 0.00206 U | |
| HEPTACHLOR | 0.00408 U | | 0.01 UJ | | 0.00413 U | |
| HEPTACHLOR EPOXIDE | 0.00408 U | | 0.01 UJ | | 0.00413 U | |
| METHOXYCHLOR | 0.00306 UJ | | 0.01 UJ | | 0.0031 UJ | |
| PENTACHLORONITROBENZENE | 0.00306 U | | 0.01 UJ | | 0.0031 U | |
| TOXAPHENE | 0.1 U | | 0.0105 U | | 0.1 U | |
| Radiological Parameters (PCI/L) | | | | | | |
| GROSS ALPHA | 23.5 | | 5.4 | 6.2 | 15.4 | |
| GROSS BETA | 61.6 | | 52.7 | 57.3 | 75.4 | |
| Inorganics (UG/L) | | | | | | |
| ALUMINUM | 3.1 | | 7.2 U | | 2.84 | |
| ANTIMONY | 0.342 | | 0.23 U | | 0.247 | |
| ARSENIC | 5.58 | | 5.8 | | 4.89 | |
| BARIUM | 11.8 | | 14 | | 5.65 | |

STUDY AREA 08
TAP WATER (WELL SOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | 0271 | 0271 | 0283 | 0283 | 0309 | 0309 |
|--|---------------|------------------|---------------|------------------|---------------|------------------|
| Sample ID | 0271TW001-D | 0271TW002 | 0283TW001 | 0283TW002 | 0309TW001 | 0309TW002 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I-RESAMPLE | PHASE I | PHASE I-RESAMPLE | PHASE I | PHASE I-RESAMPLE |
| Study Area | 08 | 08 | 08 | 08 | 08 | 08 |
| Matrix | TW | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA | NA |
| Sample Code | DUP | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080609 | 20080723 | 20080611 | 20080730 | 20080610 | 20080723 |
| Study Area | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 |
| Premise ID | 6132237210052 | 6132237210052 | 6132227402051 | 6132227402051 | 6132215214026 | 6132215214026 |
| Likely Water Source | WELL | WELL | WELL | WELL | WELL | WELL |
| BERYLLIUM | 0.107 | | 0.088 | | 0.0694 | |
| CADMIUM | 0.04 U | | 0.04 | | 0.0613 | |
| CHROMIUM | 0.456 U | | 0.15 | | 0.312 U | |
| COBALT | 0.119 | | 0.082 | | 0.211 | |
| COPPER | 31.3 J | | 2140 | | 983 J | |
| IRON | 4.7 | | 12 | | 92.8 | |
| LEAD | 1.2 | | 0.81 | | 1.18 | |
| MANGANESE | 0.155 | | 1.2 | | 13.5 | |
| MERCURY | 0.015 U | | 0.015 U | | 0.015 U | |
| NICKEL | 2.18 | | 2.7 | | 1.91 | |
| SELENIUM | 0.54 | | 0.3 | | 0.62 | |
| SILVER | 0.12 U | | 0.12 U | | 0.12 U | |
| THALLIUM | 0.285 U | | 0.04 U | | 0.04 U | |
| TIN | 0.103 | | 1.6 | | 0.1 U | |
| URANIUM | 10.8 | | 9.7 | | 8.69 | |
| VANADIUM | 12.5 | | 12 | | 11.2 | |
| ZINC | 131 J | | 333 | | 1010 J | |
| Microbiological Parameters | | | | | | |
| FECAL COLIFORM (CFU/100) | 1 < | 1 < | 1 < | 1 < | 1 | 1 |
| FECAL STREPTOCOCCUS (CFU/100) | 0 | 0 | 0 | 4 | 63 | 4 |
| PLATE COUNT | 490 | 630 | 110 | 730 | 3140 | 72 |
| TOTAL COLIFORM (CFU/100) | 89 | 40.6 | 59 | 200.5 > | 200 > | 200.5 > |
| Miscellaneous Parameters (MG/L) | | | | | | |
| CHLORIDE | 77.7 | | 77.4 | | 67.4 | |
| CYANIDE | 0.004 U | | 0.004 U | | 0.004 U | |
| FLUORIDE | 1.14 | | 1.04 | | 1.12 | |
| NITRATE | 91.7 | | 92 | | 93.3 | |

STUDY AREA 08
TAP WATER (WELL SOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| | | | | | | |
|------------------------------------|---------------|------------------|---------------|------------------|---------------|------------------|
| Location | 0271 | 0271 | 0283 | 0283 | 0309 | 0309 |
| Sample ID | 0271TW001-D | 0271TW002 | 0283TW001 | 0283TW002 | 0309TW001 | 0309TW002 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I-RESAMPLE | PHASE I | PHASE I-RESAMPLE | PHASE I | PHASE I-RESAMPLE |
| Study Area | 08 | 08 | 08 | 08 | 08 | 08 |
| Matrix | TW | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA | NA |
| Sample Code | DUP | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080609 | 20080723 | 20080611 | 20080730 | 20080610 | 20080723 |
| Study Area | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 |
| Premise ID | 6132237210052 | 6132237210052 | 6132227402051 | 6132227402051 | 6132215214026 | 6132215214026 |
| Likely Water Source | WELL | WELL | WELL | WELL | WELL | WELL |
| NITRITE | 0.2 U | | 0.2 U | | 0.2 U | |
| PHOSPHATE | 0.4 U | | 0.4 U | | 0.4 U | |
| SULFATE | 81.6 | | 83.6 | | 66.6 | |
| Field Parameters | | | | | | |
| CHLORINE (MG/L) | | 0 | 0 | 0.02 | 0 | 0 |
| DISSOLVED OXYGEN (MG/L) | | 3.02 | 5.3 | 3.87 | 3.43 | 5.12 |
| OXIDATION REDUCTION POTENTIAL (MV) | | 336 | 176 | 350 | 154 | 320 |
| PH (S.U.) | | 6.94 | 7.18 | 7.11 | 7.02 | 7.02 |
| SALINITY (%) | | 0.1 | 0.1 | 0.1 | 0 | 0.1 |
| SPECIFIC CONDUCTANCE (MS/CM) | | 1.2 | 1.1 | 1.2 | 1 | 4.39 |
| TEMPERATURE (C) | | 25.5 | 23.5 | 27.52 | 26.7 | 24.68 |
| TURBIDITY (NTU) | | | | | | |

STUDY AREA 08
TAP WATER (WELL SOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 28 OF 90

| | | | | | |
|--------------------------|---------------|------------------|---------------|------------------|---------------|
| Location | 0333 | 0333 | 0383 | 0383 | 0395 |
| Sample ID | 0333TW001 | 0333TW002 | 0383TW001 | 0383TW002 | 0395TW001 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I-RESAMPLE | PHASE I | PHASE I-RESAMPLE | PHASE I |
| Study Area | 08 | 08 | 08 | 08 | 08 |
| Matrix | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080609 | 20080722 | 20080627 | 20080728 | 20080708 |
| Study Area | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 |
| Premise ID | 6132241001150 | 6132241001150 | 6132220602071 | 6132220602071 | 6132211620051 |
| Likely Water Source | WELL | WELL | WELL | WELL | WELL |

Dioxins/Furans (NG/L)

| | | | | | |
|----------------------|------------|--|------------|--|------------|
| 1,2,3,4,6,7,8,9-OCDD | 0.0056 U | | 0.0034 U | | 0.0039 U |
| 1,2,3,4,6,7,8,9-OCDF | 0.0058 U | | 0.0019 U | | 0.0023 U |
| 1,2,3,4,6,7,8-HPCDD | 0.0019 U | | 0.0013 U | | 0.0012 U |
| 1,2,3,4,6,7,8-HPCDF | 0.0045 U | | 0.00091 U | | 0.0024 U |
| 1,2,3,4,7,8,9-HPCDF | 0.00031 U | | 0.00017 U | | 0.000454 U |
| 1,2,3,4,7,8-HXCDD | 0.00026 J | | 0.00031 U | | 0.00038 J |
| 1,2,3,4,7,8-HXCDF | 0.00043 U | | 0.00012 U | | 0.000454 U |
| 1,2,3,6,7,8-HXCDD | 0.00036 J | | 0.00017 U | | 0.0006 J |
| 1,2,3,6,7,8-HXCDF | 0.000333 U | | 0.00019 J | | 0.00036 U |
| 1,2,3,7,8,9-HXCDD | 0.000142 U | | 0.00017 U | | 0.00029 U |
| 1,2,3,7,8,9-HXCDF | 0.000452 U | | 0.000143 U | | 0.00048 U |
| 1,2,3,7,8-PECDD | 0.00045 U | | 0.00029 U | | 0.00053 U |
| 1,2,3,7,8-PECDF | 0.00043 U | | 0.00017 J | | 0.000454 U |
| 2,3,4,6,7,8-HXCDF | 0.00041 J | | 0.00017 J | | 0.00043 U |
| 2,3,4,7,8-PECDF | 0.00091 U | | 0.00055 U | | 0.00048 J |
| 2,3,7,8-TCDD | 0.00031 J | | 0.00026 U | | 0.00043 U |
| 2,3,7,8-TCDF | 0.0012 U | | 0.00041 U | | 0.000263 U |
| TEQ | 0.000413 | | 0.000041 | | 0.000242 |
| TOTAL HPCDD | 0.0027 J | | 0.0013 J | | 0.0012 J |
| TOTAL HPCDF | 0.0086 J | | 0.0017 J | | 0.0037 J |
| TOTAL HXCDD | 0.00071 J | | 0.00062 J | | 0.0011 J |
| TOTAL HXCDF | 0.004 J | | 0.00057 J | | 0.001723 U |
| TOTAL PECDD | 0.00045 J | | 0.00029 J | | 0.00053 U |
| TOTAL PECDF | 0.0013 J | | 0.00069 J | | 0.000933 U |
| TOTAL TCDD | 0.00079 U | | 0.00069 J | | 0.0013 U |
| TOTAL TCDF | 0.0021 J | | 0.00052 J | | 0.00053 U |

STUDY AREA 08
TAP WATER (WELL SOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 29 OF 90

| | | | | | |
|--------------------------|---------------|------------------|---------------|------------------|---------------|
| Location | 0333 | 0333 | 0383 | 0383 | 0395 |
| Sample ID | 0333TW001 | 0333TW002 | 0383TW001 | 0383TW002 | 0395TW001 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I-RESAMPLE | PHASE I | PHASE I-RESAMPLE | PHASE I |
| Study Area | 08 | 08 | 08 | 08 | 08 |
| Matrix | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080609 | 20080722 | 20080627 | 20080728 | 20080708 |
| Study Area | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 |
| Premise ID | 6132241001150 | 6132241001150 | 6132220602071 | 6132220602071 | 6132211620051 |
| Likely Water Source | WELL | WELL | WELL | WELL | WELL |

Volatile Organics (UG/L)

| | | | | | |
|--------------------------------|--------|--|--------|--|--------|
| 1,1,1,2-TETRACHLOROETHANE | 0.11 U | | 0.11 U | | 0.11 U |
| 1,1,1-TRICHLOROETHANE | 0.17 U | | 0.17 U | | 0.17 U |
| 1,1,2,2-TETRACHLOROETHANE | 0.05 U | | 0.05 U | | 0.05 U |
| 1,1,2-TRICHLOROETHANE | 0.11 U | | 0.11 U | | 0.11 U |
| 1,1,2-TRICHLOROTRIFLUOROETHANE | 0.2 U | | 0.2 U | | 0.2 U |
| 1,1-DICHLOROETHANE | 0.1 U | | 0.1 U | | 0.1 U |
| 1,1-DICHLOROETHENE | 0.13 U | | 0.13 U | | 0.13 U |
| 1,2,3-TRICHLOROBENZENE | 0.12 U | | 0.12 U | | 0.12 U |
| 1,2,3-TRICHLOROPROPANE | 0.13 U | | 0.13 U | | 0.13 U |
| 1,2,4-TRICHLOROBENZENE | 0.13 U | | 0.13 U | | 0.13 U |
| 1,2,4-TRIMETHYLBENZENE | 0.06 U | | 0.06 U | | 0.06 U |
| 1,2-DIBROMO-3-CHLOROPROPANE | 0.25 U | | 0.25 U | | 0.25 U |
| 1,2-DIBROMOETHANE | 0.09 U | | 0.09 U | | 0.09 U |
| 1,2-DICHLOROBENZENE | 0.07 U | | 0.07 U | | 0.07 U |
| 1,2-DICHLOROETHANE | 0.08 U | | 0.08 U | | 0.08 U |
| 1,2-DICHLOROPROPANE | 0.15 U | | 0.15 U | | 0.15 U |
| 1,2-DICHLOROTETRAFLUOROETHANE | 0.4 UR | | 0.4 U | | 0.4 U |
| 1,3,5-TRIMETHYLBENZENE | 0.08 U | | 0.08 U | | 0.08 U |
| 1,3-DICHLOROBENZENE | 0.13 U | | 0.13 U | | 0.13 U |
| 1,3-DICHLOROPROPANE | 0.11 U | | 0.11 U | | 0.11 U |
| 1,4-DICHLOROBENZENE | 0.07 U | | 0.07 U | | 0.07 U |
| 2,2-DICHLOROPROPANE | 0.1 U | | 0.1 U | | 0.1 U |
| 2-BUTANONE | 1.6 U | | 1.6 U | | 1.6 U |
| 2-CHLOROTOLUENE | 0.12 U | | 0.12 U | | 0.12 U |
| 2-HEXANONE | 0.2 U | | 0.2 U | | 0.2 U |
| 4-CHLOROTOLUENE | 0.13 U | | 0.13 U | | 0.13 U |

STUDY AREA 08
TAP WATER (WELL SOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 30 OF 90

| Location | 0333 | 0333 | 0383 | 0383 | 0395 |
|--------------------------|---------------|------------------|---------------|------------------|---------------|
| Sample ID | 0333TW001 | 0333TW002 | 0383TW001 | 0383TW002 | 0395TW001 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I-RESAMPLE | PHASE I | PHASE I-RESAMPLE | PHASE I |
| Study Area | 08 | 08 | 08 | 08 | 08 |
| Matrix | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080609 | 20080722 | 20080627 | 20080728 | 20080708 |
| Study Area | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 |
| Premise ID | 6132241001150 | 6132241001150 | 6132220602071 | 6132220602071 | 6132211620051 |
| Likely Water Source | WELL | WELL | WELL | WELL | WELL |
| 4-ISOPROPYLTOLUENE | 0.1 U | | 0.1 U | | 0.1 U |
| 4-METHYL-2-PENTANONE | 0.1 UJ | | 0.1 U | | 0.1 U |
| ACETONE | 1 U | | 1 U | | 1 U |
| ACROLEIN | 0.4 UR | | 0.4 U | | 0.4 U |
| BENZENE | 0.05 U | | 0.05 U | | 0.05 U |
| BROMOCHLOROMETHANE | 0.1 U | | 0.1 U | | 0.1 U |
| BROMODICHLOROMETHANE | 0.12 U | | 0.12 U | | 0.12 U |
| BROMOFORM | 0.06 U | | 0.06 UJ | | 0.06 U |
| BROMOMETHANE | 0.37 U | | 0.37 U | | 0.37 U |
| CARBON TETRACHLORIDE | 0.08 U | | 0.08 U | | 0.08 U |
| CHLOROBENZENE | 0.12 U | | 0.12 U | | 0.12 U |
| CHLORODIBROMOMETHANE | 0.14 U | | 0.14 U | | 0.14 U |
| CHLOROETHANE | 0.18 U | | 0.18 U | | 0.18 U |
| CHLOROFORM | 0.11 J | | 0.09 U | | 0.0972 J |
| CHLOROMETHANE | 0.21 U | | 0.21 U | | 0.21 U |
| CIS-1,2-DICHLOROETHENE | 0.13 U | | 0.2 J | | 0.13 U |
| CIS-1,3-DICHLOROPROPENE | 0.15 U | | 0.15 U | | 0.15 U |
| DICHLORODIFLUOROMETHANE | 0.12 UJ | | 0.12 U | | 0.12 U |
| ETHYLBENZENE | 0.05 U | | 0.05 U | | 0.05 U |
| ISOPROPYLBENZENE | 0.06 U | | 0.06 U | | 0.06 U |
| M+P-XYLENES | 0.09 U | | 0.09 U | | 0.09 U |
| METHYL TERT-BUTYL ETHER | 0.11 U | | 0.18 J | | 0.11 U |
| METHYLENE CHLORIDE | 0.69 U | | 0.69 U | | 0.69 U |
| N-BUTYLBENZENE | 0.05 U | | 0.05 U | | 0.05 U |
| N-PROPYLBENZENE | 0.07 U | | 0.07 U | | 0.07 U |
| O-XYLENE | 0.07 U | | 0.07 U | | 0.07 U |
| SEC-BUTYLBENZENE | 0.04 U | | 0.04 U | | 0.04 U |

STUDY AREA 08
TAP WATER (WELL SOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 31 OF 90

| | | | | | |
|-------------------------------------|---------------|------------------|---------------|------------------|---------------|
| Location | 0333 | 0333 | 0383 | 0383 | 0395 |
| Sample ID | 0333TW001 | 0333TW002 | 0383TW001 | 0383TW002 | 0395TW001 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I-RESAMPLE | PHASE I | PHASE I-RESAMPLE | PHASE I |
| Study Area | 08 | 08 | 08 | 08 | 08 |
| Matrix | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080609 | 20080722 | 20080627 | 20080728 | 20080708 |
| Study Area | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 |
| Premise ID | 6132241001150 | 6132241001150 | 6132220602071 | 6132220602071 | 6132211620051 |
| Likely Water Source | WELL | WELL | WELL | WELL | WELL |
| STYRENE | 0.08 U | | 0.08 U | | 0.08 U |
| TERT-BUTYLBENZENE | 0.19 U | | 0.19 U | | 0.19 U |
| TETRACHLOROETHENE | 29.97 | | 3.21 | | 22.1 |
| TOLUENE | 0.17 U | | 0.17 U | | 0.17 U |
| TRANS-1,2-DICHLOROETHENE | 0.15 U | | 0.15 U | | 0.15 U |
| TRANS-1,3-DICHLOROPROPENE | 0.07 U | | 0.07 U | | 0.07 U |
| TRICHLOROETHENE | 0.13 U | | 0.518 J | | 0.13 U |
| TRICHLOROFUOROMETHANE | 0.19 U | | 0.19 U | | 0.19 U |
| VINYL CHLORIDE | 0.15 U | | 0.15 U | | 0.15 U |
| Semivolatile Organics (UG/L) | | | | | |
| 1,1-BIPHENYL | 0.2 U | | 0.2 U | | 0.191 U |
| 1,2,4,5-TETRACHLOROBENZENE | 0.2 U | | 0.2 U | | 0.191 U |
| 2,3,4,6-TETRACHLOROPHENOL | 0.3 U | | 0.3 U | | 0.286 U |
| 2,4,5-TRICHLOROPHENOL | 0.5 U | | 0.5 U | | 0.477 U |
| 2,4,6-TRICHLOROPHENOL | 0.5 U | | 0.5 U | | 0.477 U |
| 2,4-DICHLOROPHENOL | 0.7 U | | 0.7 U | | 0.668 U |
| 2,4-DIMETHYLPHENOL | 1 U | | 1 U | | 0.954 U |
| 2,4-DINITROPHENOL | 0.3 UJ | | 0.3 U | | 0.286 U |
| 2,4-DINITROTOLUENE | 1 U | | 1 U | | 0.954 U |
| 2,6-DICHLOROPHENOL | 0.8 U | | 0.8 U | | 0.763 U |
| 2,6-DINITROTOLUENE | 0.1 U | | 0.1 U | | 0.0954 U |
| 2-CHLORONAPHTHALENE | 0.2 U | | 0.2 U | | 0.191 U |
| 2-CHLOROPHENOL | 0.9 U | | 0.9 U | | 0.859 U |
| 2-METHYLNAPHTHALENE | 0.2 U | | 0.2 U | | 0.191 U |
| 2-METHYLPHENOL | 0.7 U | | 0.7 U | | 0.668 U |
| 2-NITROPHENOL | 0.9 U | | 0.9 U | | 0.859 U |
| 3&4-METHYLPHENOL | 1.2 U | | 1.2 U | | 1.14 U |

STUDY AREA 08
TAP WATER (WELL SOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | 0333 | 0333 | 0383 | 0383 | 0395 |
|----------------------------|---------------|------------------|---------------|------------------|---------------|
| Sample ID | 0333TW001 | 0333TW002 | 0383TW001 | 0383TW002 | 0395TW001 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I-RESAMPLE | PHASE I | PHASE I-RESAMPLE | PHASE I |
| Study Area | 08 | 08 | 08 | 08 | 08 |
| Matrix | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080609 | 20080722 | 20080627 | 20080728 | 20080708 |
| Study Area | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 |
| Premise ID | 6132241001150 | 6132241001150 | 6132220602071 | 6132220602071 | 6132211620051 |
| Likely Water Source | WELL | WELL | WELL | WELL | WELL |
| 3-NITROANILINE | 1 U | | 1 U | | 0.954 U |
| 4,6-DINITRO-2-METHYLPHENOL | 0.2 U | | 0.2 U | | 0.191 U |
| 4-BROMOPHENYL PHENYL ETHER | 0.1 U | | 0.1 U | | 0.0954 U |
| 4-CHLORO-3-METHYLPHENOL | 0.6 U | | 0.6 U | | 0.572 U |
| 4-CHLOROANILINE | 1 U | | 1 U | | 0.954 U |
| 4-NITROANILINE | 1 U | | 1 U | | 0.954 U |
| 4-NITROPHENOL | 0.3 U | | 0.3 U | | 0.286 U |
| ACENAPHTHENE | 0.1 U | | 0.1 U | | 0.0954 U |
| ACENAPHTHYLENE | 0.1 U | | 0.1 U | | 0.0954 U |
| ANILINE | 1 U | | 1 U | | 0.954 U |
| ANTHRACENE | 0.1 U | | 0.1 U | | 0.0954 U |
| ATRAZINE | 0.1 U | | 0.1 U | | 0.0954 U |
| BAP EQUIVALENT | 0.1 U | | 0.1 U | | 0.0954 U |
| BENZO(A)ANTHRACENE | 0.1 U | | 0.1 U | | 0.0954 U |
| BENZO(A)PYRENE | 0.1 U | | 0.1 U | | 0.0954 U |
| BENZO(B)FLUORANTHENE | 0.1 U | | 0.1 U | | 0.0954 U |
| BENZO(G,H,I)PERYLENE | 0.1 U | | 0.1 U | | 0.0954 U |
| BENZO(K)FLUORANTHENE | 0.1 U | | 0.1 U | | 0.0954 U |
| BIS(2-ETHYLHEXYL)PHTHALATE | 1.4 U | | 1.4 U | | 1.34 U |
| BUTYL BENZYL PHTHALATE | 0.1 U | | 0.1 U | | 0.0954 U |
| CARBAZOLE | 0.1 U | | 0.1 U | | 0.0954 U |
| CHRYSENE | 0.1 U | | 0.1 U | | 0.0954 U |
| DI-N-BUTYL PHTHALATE | 1.3 U | | 1.3 U | | 1.24 U |
| DI-N-OCTYL PHTHALATE | 0.2 U | | 0.2 U | | 0.191 U |
| DIBENZO(A,H)ANTHRACENE | 0.1 U | | 0.1 U | | 0.0954 U |
| DIBENZOFURAN | 0.1 U | | 0.1 U | | 0.0954 U |
| DIETHYL PHTHALATE | 0.2 U | | 0.2 U | | 0.191 U |

STUDY AREA 08
TAP WATER (WELL SOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 33 OF 90

| Location | 0333 | 0333 | 0383 | 0383 | 0395 |
|-------------------------------|---------------|------------------|---------------|------------------|---------------|
| Sample ID | 0333TW001 | 0333TW002 | 0383TW001 | 0383TW002 | 0395TW001 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I-RESAMPLE | PHASE I | PHASE I-RESAMPLE | PHASE I |
| Study Area | 08 | 08 | 08 | 08 | 08 |
| Matrix | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080609 | 20080722 | 20080627 | 20080728 | 20080708 |
| Study Area | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 |
| Premise ID | 6132241001150 | 6132241001150 | 6132220602071 | 6132220602071 | 6132211620051 |
| Likely Water Source | WELL | WELL | WELL | WELL | WELL |
| DIMETHYL PHTHALATE | 0.1 U | | 0.1 U | | 0.0954 U |
| DIPHENYLAMINE | 0.1 U | | 0.1 U | | 0.0954 U |
| FLUORANTHENE | 0.1 U | | 0.1 U | | 0.0954 U |
| FLUORENE | 0.1 U | | 0.1 U | | 0.0954 U |
| HEXACHLOROBENZENE | 0.1 U | | 0.1 U | | 0.0954 U |
| HEXACHLOROBUTADIENE | 0.2 U | | 0.2 U | | 0.191 U |
| HEXACHLOROCYCLOPENTADIENE | 1 U | | 1 U | | 0.954 U |
| HEXACHLOROETHANE | 0.1 U | | 0.1 U | | 0.0954 U |
| INDENO(1,2,3-CD)PYRENE | 0.1 U | | 0.1 U | | 0.0954 U |
| NAPHTHALENE | 0.2 U | | 0.2 U | | 0.191 U |
| NITROBENZENE | 0.2 U | | 0.2 U | | 0.191 U |
| O-TOLUIDINE | 0.7 U | | 0.7 U | | 0.668 U |
| PENTACHLOROBENZENE | 0.2 U | | 0.2 U | | 0.191 U |
| PENTACHLOROPHENOL | 0.3 U | | 0.3 U | | 0.286 U |
| PHENANTHRENE | 0.1 U | | 0.1 U | | 0.0954 U |
| PHENOL | 1 U | | 1 U | | 0.954 U |
| PYRENE | 0.1 U | | 0.1 U | | 0.0954 U |
| Pesticides/PCBs (UG/L) | | | | | |
| 4,4'-DDD | 0.0032 U | | 0.003 U | | 0.003 U |
| 4,4'-DDE | 0.00213 U | | 0.002 U | | 0.002 U |
| 4,4'-DDT | 0.0064 U | | 0.006 U | | 0.006 U |
| ALDRIN | 0.00213 U | | 0.002 U | | 0.002 U |
| ALPHA-BHC | 0.00213 U | | 0.003 U | | 0.003 U |
| ALPHA-CHLORDANE | 0.0032 U | | 0.003 U | | 0.003 U |
| AROCLOR-1016 | 0.0213 U | | 0.02 U | | 0.02 U |
| AROCLOR-1221 | 0.0213 U | | 0.02 U | | 0.02 U |
| AROCLOR-1232 | 0.0213 U | | 0.02 U | | 0.02 U |

STUDY AREA 08
TAP WATER (WELL SOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 34 OF 90

| Location | 0333 | 0333 | 0383 | 0383 | 0395 |
|--|---------------|------------------|---------------|------------------|---------------|
| Sample ID | 0333TW001 | 0333TW002 | 0383TW001 | 0383TW002 | 0395TW001 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I-RESAMPLE | PHASE I | PHASE I-RESAMPLE | PHASE I |
| Study Area | 08 | 08 | 08 | 08 | 08 |
| Matrix | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080609 | 20080722 | 20080627 | 20080728 | 20080708 |
| Study Area | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 |
| Premise ID | 6132241001150 | 6132241001150 | 6132220602071 | 6132220602071 | 6132211620051 |
| Likely Water Source | WELL | WELL | WELL | WELL | WELL |
| AROCLOR-1242 | 0.0213 U | | 0.02 U | | 0.02 U |
| AROCLOR-1248 | 0.0213 U | | 0.02 U | | 0.02 U |
| AROCLOR-1254 | 0.0213 U | | 0.02 U | | 0.02 U |
| AROCLOR-1260 | 0.0213 U | | 0.02 U | | 0.02 U |
| BETA-BHC | 0.00213 U | | 0.002 U | | 0.002 U |
| DELTA-BHC | 0.00107 U | | 0.001 U | | 0.001 U |
| DIELDRIN | 0.0032 U | | 0.003 U | | 0.003 U |
| ENDOSULFAN I | 0.0032 U | | 0.003 U | | 0.003 U |
| ENDOSULFAN II | 0.00213 U | | 0.002 U | | 0.002 U |
| ENDOSULFAN SULFATE | 0.00746 U | | 0.007 U | | 0.007 U |
| ENDRIN | 0.00213 U | | 0.002 U | | 0.002 U |
| ENDRIN ALDEHYDE | 0.00213 UJ | | 0.002 U | | 0.002 U |
| GAMMA-BHC (LINDANE) | 0.00107 U | | 0.001 U | | 0.001 U |
| GAMMA-CHLORDANE | 0.00213 U | | 0.002 U | | 0.002 U |
| HEPTACHLOR | 0.00426 UJ | | 0.004 U | | 0.004 U |
| HEPTACHLOR EPOXIDE | 0.00426 U | | 0.004 U | | 0.004 U |
| METHOXYCHLOR | 0.0032 U | | 0.003 U | | 0.003 U |
| PENTACHLORONITROBENZENE | 0.0032 U | | 0.003 U | | 0.003 U |
| TOXAPHENE | 0.1 U | | 0.01 U | | 0.01 U |
| Radiological Parameters (PCI/L) | | | | | |
| GROSS ALPHA | 5.4 | | 1.4 < | | 4.1 |
| GROSS BETA | 53.5 | | 8.1 | | 48.1 |
| Inorganics (UG/L) | | | | | |
| ALUMINUM | 3.71 | | 2.2 U | | 2.85 |
| ANTIMONY | 0.255 | | 0.185 J | | 0.178 |
| ARSENIC | 5.61 | | 6.41 | | 5.33 |
| BARIIUM | 4 | | 0.478 | | 8.01 |

STUDY AREA 08
TAP WATER (WELL SOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 35 OF 90

| Location | 0333 | 0333 | 0383 | 0383 | 0395 |
|--|---------------|------------------|---------------|------------------|---------------|
| Sample ID | 0333TW001 | 0333TW002 | 0383TW001 | 0383TW002 | 0395TW001 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I-RESAMPLE | PHASE I | PHASE I-RESAMPLE | PHASE I |
| Study Area | 08 | 08 | 08 | 08 | 08 |
| Matrix | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080609 | 20080722 | 20080627 | 20080728 | 20080708 |
| Study Area | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 |
| Premise ID | 6132241001150 | 6132241001150 | 6132220602071 | 6132220602071 | 6132211620051 |
| Likely Water Source | WELL | WELL | WELL | WELL | WELL |
| BERYLLIUM | 0.167 | | 0.284 | | 0.182 |
| CADMIUM | 0.0577 | | 0.04 U | | 0.049 |
| CHROMIUM | 0.73 U | | 0.586 | | 0.498 |
| COBALT | 0.105 | | 0.0978 | | 0.154 |
| COPPER | 64.5 J | | 41.9 | | 22.8 |
| IRON | 6.27 | | 5.98 J | | 19 |
| LEAD | 1.8 | | 0.634 J | | 0.636 |
| MANGANESE | 0.393 | | 0.336 | | 1.96 |
| MERCURY | 0.015 U | | 0.02 | | 0.019 |
| NICKEL | 1.04 | | 0.778 J | | 2.49 |
| SELENIUM | 1.39 | | 0.518 | | 0.479 |
| SILVER | 0.12 U | | 0.12 U | | 0.12 U |
| THALLIUM | 0.32 U | | 0.221 U | | 0.207 U |
| TIN | 0.1 U | | 0.1 U | | 0.101 |
| URANIUM | 13 | | 12 | | 8.41 |
| VANADIUM | 13.2 | | 12.5 | | 12.1 |
| ZINC | 111 J | | 101 | | 95 |
| Microbiological Parameters | | | | | |
| FECAL COLIFORM (CFU/100) | 1 < | 1 < | 13.7 | 1 < | 1 < |
| FECAL STREPTOCOCCUS (CFU/100) | 4 | 0 | 0 | 18 | 0 |
| PLATE COUNT | 480 | 75 | 1050 | 160 | 53 |
| TOTAL COLIFORM (CFU/100) | 165 | 8.7 | 94.5 | 200.5 > | 1 < |
| Miscellaneous Parameters (MG/L) | | | | | |
| CHLORIDE | 74.6 J | | 99.7 | | 68.3 |
| CYANIDE | 0.004 U | | 0.004 U | | 0.004 U |
| FLUORIDE | 0.93 | | 1.5 | | 0.683 |
| NITRATE | 88.4 J | | 97.4 | | 85.7 |

STUDY AREA 08
TAP WATER (WELL SOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 36 OF 90

| | | | | | |
|------------------------------------|---------------|------------------|---------------|------------------|---------------|
| Location | 0333 | 0333 | 0383 | 0383 | 0395 |
| Sample ID | 0333TW001 | 0333TW002 | 0383TW001 | 0383TW002 | 0395TW001 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I-RESAMPLE | PHASE I | PHASE I-RESAMPLE | PHASE I |
| Study Area | 08 | 08 | 08 | 08 | 08 |
| Matrix | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080609 | 20080722 | 20080627 | 20080728 | 20080708 |
| Study Area | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 |
| Premise ID | 6132241001150 | 6132241001150 | 6132220602071 | 6132220602071 | 6132211620051 |
| Likely Water Source | WELL | WELL | WELL | WELL | WELL |
| NITRITE | 0.2 U | | 0.2 U | | 0.2 U |
| PHOSPHATE | 0.4 U | | 0.4 U | | 0.4 U |
| SULFATE | 73.8 J | | 63.7 | | 75.1 |
| Field Parameters | | | | | |
| CHLORINE (MG/L) | 0 | 0 | 0 | 0 | 0.02 |
| DISSOLVED OXYGEN (MG/L) | 4.59 | 4.36 | 7.36 | 6.78 | 6.32 |
| OXIDATION REDUCTION POTENTIAL (MV) | 166 | 338 | 236 | 310 | 261 |
| PH (S.U.) | 6.95 | 7.39 | 6.91 | 6.77 | 7.23 |
| SALINITY (%) | 0.1 | 0.1 | 0.1 | 0.2 | 0.1 |
| SPECIFIC CONDUCTANCE (MS/CM) | 1.1 | 1.2 | 0.125 | 3.8 | 1.6 |
| TEMPERATURE (C) | 19.5 | 21.57 | 22.26 | 23.44 | 24.21 |
| TURBIDITY (NTU) | | | 0.8 | | |

STUDY AREA 08
TAP WATER (WELL SOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 37 OF 90

| | | | | | |
|--------------------------|---------------|---------------|------------------|---------------|------------------|
| Location | 0402 | 0434 | 0434 | 0440 | 0440 |
| Sample ID | 0402TW001 | 0434TW001 | 0434TW002 | 0440TW001 | 0440TW002 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I | PHASE I-RESAMPLE | PHASE I | PHASE I-RESAMPLE |
| Study Area | 08 | 08 | 08 | 08 | 08 |
| Matrix | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080707 | 20080625 | 20080723 | 20080610 | 20080908 |
| Study Area | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 |
| Premise ID | 6132229806154 | 6132216806013 | 6132216806013 | 6132216902204 | 6132216902204 |
| Likely Water Source | WELL | WELL | WELL | WELL | WELL |

Dioxins/Furans (NG/L)

| | | | | | |
|----------------------|------------|-----------|--|-----------|--|
| 1,2,3,4,6,7,8,9-OCDD | 0.0027 U | 0.022 U | | 0.0096 J | |
| 1,2,3,4,6,7,8,9-OCDF | 0.0029 U | 0.025 U | | 0.0072 U | |
| 1,2,3,4,6,7,8-HPCDD | 0.0017 U | 0.0079 U | | 0.0028 U | |
| 1,2,3,4,6,7,8-HPCDF | 0.0029 U | 0.029 U | | 0.0062 U | |
| 1,2,3,4,7,8,9-HPCDF | 0.00038 U | 0.0026 J | | 0.00027 U | |
| 1,2,3,4,7,8-HXCDD | 0.00024 J | 0.0035 J | | 0.0002 U | |
| 1,2,3,4,7,8-HXCDF | 0.00019 U | 0.0046 J | | 0.00027 J | |
| 1,2,3,6,7,8-HXCDD | 0.00029 J | 0.0032 J | | 0.00025 U | |
| 1,2,3,6,7,8-HXCDF | 0.00017 J | 0.004 J | | 0.00037 J | |
| 1,2,3,7,8,9-HXCDD | 0.00026 J | 0.0016 J | | 0.00022 J | |
| 1,2,3,7,8,9-HXCDF | 0.000214 U | 0.0014 J | | 0.00042 J | |
| 1,2,3,7,8-PECDD | 0.00029 J | 0.0028 | | 0.00022 U | |
| 1,2,3,7,8-PECDF | 0.00024 U | 0.003 J | | 0.00025 J | |
| 2,3,4,6,7,8-HXCDF | 0.00021 J | 0.0034 J | | 0.00057 U | |
| 2,3,4,7,8-PECDF | 0.00057 J | 0.0024 U | | 0.00055 U | |
| 2,3,7,8-TCDD | 0.00021 J | 0.00083 U | | 0.00025 U | |
| 2,3,7,8-TCDF | 0.00038 U | 0.00057 U | | 0.00015 U | |
| TEQ | 0.000788 | 0.005086 | | 0.000137 | |
| TOTAL HPCDD | 0.0017 J | 0.012 J | | 0.0043 J | |
| TOTAL HPCDF | 0.0052 J | 0.048 J | | 0.01 J | |
| TOTAL HXCDD | 0.00079 J | 0.0082 J | | 0.0019 J | |
| TOTAL HXCDF | 0.0018 J | 0.03 J | | 0.0029 J | |
| TOTAL PECDD | 0.00029 J | 0.0028 | | 0.00022 J | |
| TOTAL PECDF | 0.00081 J | 0.011 J | | 0.0008 J | |
| TOTAL TCDD | 0.00062 J | 0.0032 | | 0.00075 U | |
| TOTAL TCDF | 0.00052 J | 0.0011 J | | 0.00042 J | |

STUDY AREA 08
TAP WATER (WELL SOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| | | | | | |
|--------------------------|---------------|---------------|------------------|---------------|------------------|
| Location | 0402 | 0434 | 0434 | 0440 | 0440 |
| Sample ID | 0402TW001 | 0434TW001 | 0434TW002 | 0440TW001 | 0440TW002 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I | PHASE I-RESAMPLE | PHASE I | PHASE I-RESAMPLE |
| Study Area | 08 | 08 | 08 | 08 | 08 |
| Matrix | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080707 | 20080625 | 20080723 | 20080610 | 20080908 |
| Study Area | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 |
| Premise ID | 6132229806154 | 6132216806013 | 6132216806013 | 6132216902204 | 6132216902204 |
| Likely Water Source | WELL | WELL | WELL | WELL | WELL |

Volatile Organics (UG/L)

| | | | | | |
|--------------------------------|--------|--------|--|--------|--|
| 1,1,1,2-TETRACHLOROETHANE | 0.11 U | 0.11 U | | 0.11 U | |
| 1,1,1-TRICHLOROETHANE | 0.17 U | 0.17 U | | 0.17 U | |
| 1,1,2,2-TETRACHLOROETHANE | 0.05 U | 0.05 U | | 0.05 U | |
| 1,1,2-TRICHLOROETHANE | 0.11 U | 0.11 U | | 0.11 U | |
| 1,1,2-TRICHLOROTRIFLUOROETHANE | 0.2 U | 0.2 U | | 0.2 U | |
| 1,1-DICHLOROETHANE | 0.1 U | 0.1 U | | 0.1 U | |
| 1,1-DICHLOROETHENE | 0.13 U | 0.13 U | | 0.13 U | |
| 1,2,3-TRICHLOROBENZENE | 0.12 U | 0.12 U | | 0.12 U | |
| 1,2,3-TRICHLOROPROPANE | 0.13 U | 0.13 U | | 0.13 U | |
| 1,2,4-TRICHLOROBENZENE | 0.13 U | 0.13 U | | 0.13 U | |
| 1,2,4-TRIMETHYLBENZENE | 0.06 U | 0.06 U | | 0.06 U | |
| 1,2-DIBROMO-3-CHLOROPROPANE | 0.25 U | 0.25 U | | 0.25 U | |
| 1,2-DIBROMOETHANE | 0.09 U | 0.09 U | | 0.09 U | |
| 1,2-DICHLOROBENZENE | 0.07 U | 0.07 U | | 0.07 U | |
| 1,2-DICHLOROETHANE | 0.08 U | 0.08 U | | 0.08 U | |
| 1,2-DICHLOROPROPANE | 0.15 U | 0.15 U | | 0.15 U | |
| 1,2-DICHLOROTETRAFLUROETHANE | 0.4 U | 0.4 U | | 0.4 U | |
| 1,3,5-TRIMETHYLBENZENE | 0.08 U | 0.08 U | | 0.08 U | |
| 1,3-DICHLOROBENZENE | 0.13 U | 0.13 U | | 0.13 U | |
| 1,3-DICHLOROPROPANE | 0.11 U | 0.11 U | | 0.11 U | |
| 1,4-DICHLOROBENZENE | 0.07 U | 0.07 U | | 0.07 U | |
| 2,2-DICHLOROPROPANE | 0.1 U | 0.1 U | | 0.1 U | |
| 2-BUTANONE | 1.6 U | 1.6 U | | 1.6 UJ | |
| 2-CHLOROTOLUENE | 0.12 U | 0.12 U | | 0.12 U | |
| 2-HEXANONE | 0.2 U | 0.2 U | | 0.2 U | |
| 4-CHLOROTOLUENE | 0.13 U | 0.13 U | | 0.13 U | |

STUDY AREA 08
TAP WATER (WELL SOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 39 OF 90

| Location | 0402 | 0434 | 0434 | 0440 | 0440 |
|--------------------------|---------------|---------------|------------------|---------------|------------------|
| Sample ID | 0402TW001 | 0434TW001 | 0434TW002 | 0440TW001 | 0440TW002 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I | PHASE I-RESAMPLE | PHASE I | PHASE I-RESAMPLE |
| Study Area | 08 | 08 | 08 | 08 | 08 |
| Matrix | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080707 | 20080625 | 20080723 | 20080610 | 20080908 |
| Study Area | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 |
| Premise ID | 6132229806154 | 6132216806013 | 6132216806013 | 6132216902204 | 6132216902204 |
| Likely Water Source | WELL | WELL | WELL | WELL | WELL |
| 4-ISOPROPYLTOLUENE | 0.1 U | 0.1 U | | 0.1 U | |
| 4-METHYL-2-PENTANONE | 0.1 U | 0.1 U | | 0.1 UJ | |
| ACETONE | 1 U | 1 U | | 1 UJ | |
| ACROLEIN | 0.4 U | 0.4 U | | 0.4 UR | |
| BENZENE | 0.05 U | 0.05 U | | 0.05 U | |
| BROMOCHLOROMETHANE | 0.1 U | 0.1 U | | 0.1 U | |
| BROMODICHLOROMETHANE | 0.139 J | 0.12 U | | 0.12 U | |
| BROMOFORM | 2.73 | 0.06 U | | 0.06 U | |
| BROMOMETHANE | 0.37 U | 0.37 U | | 0.37 UJ | |
| CARBON TETRACHLORIDE | 0.08 U | 0.08 U | | 0.08 U | |
| CHLOROBENZENE | 0.12 U | 0.12 U | | 0.12 U | |
| CHLORODIBROMOMETHANE | 0.425 J | 0.14 U | | 0.14 U | |
| CHLOROETHANE | 0.18 U | 0.18 U | | 0.18 U | |
| CHLOROFORM | 0.09 U | 0.122 J | | 0.09 U | |
| CHLOROMETHANE | 0.21 U | 0.21 U | | 0.21 U | |
| CIS-1,2-DICHLOROETHENE | 0.13 U | 0.13 U | | 0.13 U | |
| CIS-1,3-DICHLOROPROPENE | 0.15 U | 0.15 U | | 0.15 U | |
| DICHLORODIFLUOROMETHANE | 0.12 U | 0.12 U | | 0.12 U | |
| ETHYLBENZENE | 0.05 U | 0.05 U | | 0.05 U | |
| ISOPROPYLBENZENE | 0.06 U | 0.06 U | | 0.06 U | |
| M+P-XYLENES | 0.09 U | 0.09 U | | 0.09 U | |
| METHYL TERT-BUTYL ETHER | 0.11 U | 0.11 U | | 0.11 U | |
| METHYLENE CHLORIDE | 0.69 U | 0.69 U | | 0.69 U | |
| N-BUTYLBENZENE | 0.05 U | 0.05 U | | 0.05 U | |
| N-PROPYLBENZENE | 0.07 U | 0.07 U | | 0.07 U | |
| O-XYLENE | 0.07 U | 0.07 U | | 0.07 U | |
| SEC-BUTYLBENZENE | 0.04 U | 0.04 U | | 0.04 U | |

STUDY AREA 08
TAP WATER (WELL SOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 40 OF 90

| Location | 0402 | 0434 | 0434 | 0440 | 0440 |
|-------------------------------------|---------------|---------------|------------------|---------------|------------------|
| Sample ID | 0402TW001 | 0434TW001 | 0434TW002 | 0440TW001 | 0440TW002 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I | PHASE I-RESAMPLE | PHASE I | PHASE I-RESAMPLE |
| Study Area | 08 | 08 | 08 | 08 | 08 |
| Matrix | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080707 | 20080625 | 20080723 | 20080610 | 20080908 |
| Study Area | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 |
| Premise ID | 6132229806154 | 6132216806013 | 6132216806013 | 6132216902204 | 6132216902204 |
| Likely Water Source | WELL | WELL | WELL | WELL | WELL |
| STYRENE | 0.08 U | 0.08 U | | 0.08 U | |
| TERT-BUTYLBENZENE | 0.19 U | 0.19 U | | 0.19 U | |
| TETRACHLOROETHENE | 0.07 U | 10.7 | | 0.93 J | |
| TOLUENE | 0.17 U | 0.17 U | | 0.17 U | |
| TRANS-1,2-DICHLOROETHENE | 0.15 U | 0.15 U | | 0.15 U | |
| TRANS-1,3-DICHLOROPROPENE | 0.07 U | 0.07 U | | 0.07 U | |
| TRICHLOROETHENE | 0.13 U | 0.13 U | | 0.134 J | |
| TRICHLOROFUOROMETHANE | 0.19 U | 0.19 U | | 0.19 U | |
| VINYL CHLORIDE | 0.15 U | 0.15 U | | 0.15 U | |
| Semivolatile Organics (UG/L) | | | | | |
| 1,1-BIPHENYL | 0.191 U | 0.2 U | | 0.2 U | |
| 1,2,4,5-TETRACHLOROBENZENE | 0.191 U | 0.2 U | | 0.2 U | |
| 2,3,4,6-TETRACHLOROPHENOL | 0.286 U | 0.3 U | | 0.3 U | |
| 2,4,5-TRICHLOROPHENOL | 0.477 U | 0.5 U | | 0.5 U | |
| 2,4,6-TRICHLOROPHENOL | 0.477 U | 0.5 U | | 0.5 U | |
| 2,4-DICHLOROPHENOL | 0.668 U | 0.7 U | | 0.7 U | |
| 2,4-DIMETHYLPHENOL | 0.954 U | 1 U | | 1 U | |
| 2,4-DINITROPHENOL | 0.286 U | 0.3 U | | 0.3 UJ | |
| 2,4-DINITROTOLUENE | 0.954 U | 1 U | | 1 U | |
| 2,6-DICHLOROPHENOL | 0.763 U | 0.8 U | | 0.8 U | |
| 2,6-DINITROTOLUENE | 0.0954 U | 0.1 U | | 0.1 U | |
| 2-CHLORONAPHTHALENE | 0.191 U | 0.2 U | | 0.2 U | |
| 2-CHLOROPHENOL | 0.859 U | 0.9 U | | 0.9 U | |
| 2-METHYLNAPHTHALENE | 0.191 U | 0.2 U | | 0.2 U | |
| 2-METHYLPHENOL | 0.668 U | 0.7 U | | 0.7 U | |
| 2-NITROPHENOL | 0.859 U | 0.9 U | | 0.9 U | |
| 3&4-METHYLPHENOL | 1.15 U | 1.2 U | | 1.2 U | |

STUDY AREA 08
TAP WATER (WELL SOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 41 OF 90

| Location | 0402 | 0434 | 0434 | 0440 | 0440 |
|----------------------------|---------------|---------------|------------------|---------------|------------------|
| Sample ID | 0402TW001 | 0434TW001 | 0434TW002 | 0440TW001 | 0440TW002 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I | PHASE I-RESAMPLE | PHASE I | PHASE I-RESAMPLE |
| Study Area | 08 | 08 | 08 | 08 | 08 |
| Matrix | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080707 | 20080625 | 20080723 | 20080610 | 20080908 |
| Study Area | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 |
| Premise ID | 6132229806154 | 6132216806013 | 6132216806013 | 6132216902204 | 6132216902204 |
| Likely Water Source | WELL | WELL | WELL | WELL | WELL |
| 3-NITROANILINE | 0.954 U | 1 U | | 1 U | |
| 4,6-DINITRO-2-METHYLPHENOL | 0.191 U | 0.2 U | | 0.2 U | |
| 4-BROMOPHENYL PHENYL ETHER | 0.0954 U | 0.1 U | | 0.1 U | |
| 4-CHLORO-3-METHYLPHENOL | 0.573 U | 0.6 U | | 0.6 U | |
| 4-CHLOROANILINE | 0.954 U | 1 U | | 1 U | |
| 4-NITROANILINE | 0.954 U | 1 U | | 1 UJ | |
| 4-NITROPHENOL | 0.286 U | 0.3 U | | 0.3 U | |
| ACENAPHTHENE | 0.0954 U | 0.1 U | | 0.1 U | |
| ACENAPHTHYLENE | 0.0954 U | 0.1 U | | 0.1 U | |
| ANILINE | 0.954 U | 1 U | | 1 U | |
| ANTHRACENE | 0.0954 U | 0.1 U | | 0.1 U | |
| ATRAZINE | 0.0954 U | 0.1 U | | 0.1 U | |
| BAP EQUIVALENT | 0.0954 U | 0.1 U | | 0.1 U | |
| BENZO(A)ANTHRACENE | 0.0954 U | 0.1 U | | 0.1 U | |
| BENZO(A)PYRENE | 0.0954 U | 0.1 U | | 0.1 U | |
| BENZO(B)FLUORANTHENE | 0.0954 U | 0.1 U | | 0.1 U | |
| BENZO(G,H,I)PERYLENE | 0.0954 U | 0.1 U | | 0.1 U | |
| BENZO(K)FLUORANTHENE | 0.0954 U | 0.1 U | | 0.1 U | |
| BIS(2-ETHYLHEXYL)PHTHALATE | 1.34 U | 1.4 U | | 1.4 U | |
| BUTYL BENZYL PHTHALATE | 0.0954 U | 0.1 U | | 0.1 U | |
| CARBAZOLE | 0.0954 U | 0.1 U | | 0.1 U | |
| CHRYSENE | 0.0954 U | 0.1 U | | 0.1 U | |
| DI-N-BUTYL PHTHALATE | 1.24 U | 1.3 U | | 1.3 U | |
| DI-N-OCTYL PHTHALATE | 0.191 U | 0.2 U | | 0.2 U | |
| DIBENZO(A,H)ANTHRACENE | 0.0954 U | 0.1 U | | 0.1 UJ | |
| DIBENZOFURAN | 0.0954 U | 0.1 U | | 0.1 U | |
| DIETHYL PHTHALATE | 0.191 U | 0.2 U | | 0.2 U | |

STUDY AREA 08
TAP WATER (WELL SOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 42 OF 90

| Location | 0402 | 0434 | 0434 | 0440 | 0440 |
|-------------------------------|---------------|---------------|------------------|---------------|------------------|
| Sample ID | 0402TW001 | 0434TW001 | 0434TW002 | 0440TW001 | 0440TW002 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I | PHASE I-RESAMPLE | PHASE I | PHASE I-RESAMPLE |
| Study Area | 08 | 08 | 08 | 08 | 08 |
| Matrix | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080707 | 20080625 | 20080723 | 20080610 | 20080908 |
| Study Area | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 |
| Premise ID | 6132229806154 | 6132216806013 | 6132216806013 | 6132216902204 | 6132216902204 |
| Likely Water Source | WELL | WELL | WELL | WELL | WELL |
| DIMETHYL PHTHALATE | 0.0954 U | 0.1 U | | 0.1 U | |
| DIPHENYLAMINE | 0.0954 U | 0.1 U | | 0.1 U | |
| FLUORANTHENE | 0.0954 U | 0.1 U | | 0.1 U | |
| FLUORENE | 0.0954 U | 0.1 U | | 0.1 U | |
| HEXACHLOROBENZENE | 0.0954 U | 0.1 U | | 0.1 U | |
| HEXACHLOROBUTADIENE | 0.191 U | 0.2 U | | 0.2 U | |
| HEXACHLOROCYCLOPENTADIENE | 0.954 U | 1 U | | 1 UJ | |
| HEXACHLOROETHANE | 0.0954 U | 0.1 U | | 0.1 U | |
| INDENO(1,2,3-CD)PYRENE | 0.0954 U | 0.1 U | | 0.1 UJ | |
| NAPHTHALENE | 0.191 U | 0.2 U | | 0.2 U | |
| NITROBENZENE | 0.191 U | 0.2 U | | 0.2 U | |
| O-TOLUIDINE | 0.668 U | 0.7 U | | 0.7 U | |
| PENTACHLOROBENZENE | 0.191 U | 0.2 U | | 0.2 U | |
| PENTACHLOROPHENOL | 0.286 U | 0.3 U | | 0.3 U | |
| PHENANTHRENE | 0.0954 U | 0.1 U | | 0.1 U | |
| PHENOL | 0.954 U | 1 U | | 1 U | |
| PYRENE | 0.0954 U | 0.1 U | | 0.1 U | |
| Pesticides/PCBs (UG/L) | | | | | |
| 4,4'-DDD | 0.003 U | 0.01 U | | 0.00316 U | |
| 4,4'-DDE | 0.002 U | 0.01 U | | 0.00211 U | |
| 4,4'-DDT | 0.006 U | 0.01 U | | 0.00632 U | |
| ALDRIN | 0.002 U | 0.01 U | | 0.00211 U | |
| ALPHA-BHC | 0.003 U | 0.01 U | | 0.00316 U | |
| ALPHA-CHLORDANE | 0.003 U | 0.01 U | | 0.00316 U | |
| AROCLOR-1016 | 0.02 U | 0.1 U | | 0.02 UJ | |
| AROCLOR-1221 | 0.02 U | 0.1 U | | 0.02 U | |
| AROCLOR-1232 | 0.02 U | 0.1 U | | 0.02 U | |

STUDY AREA 08
TAP WATER (WELL SOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 43 OF 90

| Location | 0402 | 0434 | 0434 | 0440 | 0440 |
|--|---------------|---------------|------------------|---------------|------------------|
| Sample ID | 0402TW001 | 0434TW001 | 0434TW002 | 0440TW001 | 0440TW002 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I | PHASE I-RESAMPLE | PHASE I | PHASE I-RESAMPLE |
| Study Area | 08 | 08 | 08 | 08 | 08 |
| Matrix | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080707 | 20080625 | 20080723 | 20080610 | 20080908 |
| Study Area | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 |
| Premise ID | 6132229806154 | 6132216806013 | 6132216806013 | 6132216902204 | 6132216902204 |
| Likely Water Source | WELL | WELL | WELL | WELL | WELL |
| AROCLOR-1242 | 0.02 U | 0.1 U | | 0.02 U | |
| AROCLOR-1248 | 0.02 U | 0.1 U | | 0.02 U | |
| AROCLOR-1254 | 0.02 U | 0.1 U | | 0.02 U | |
| AROCLOR-1260 | 0.02 U | 0.1 U | | 0.02 UJ | |
| BETA-BHC | 0.002 U | 0.01 U | | 0.00211 U | |
| DELTA-BHC | 0.001 U | 0.01 U | | 0.00105 U | |
| DIELDRIN | 0.003 U | 0.01 U | | 0.00316 U | |
| ENDOSULFAN I | 0.003 U | 0.01 U | | 0.00316 U | |
| ENDOSULFAN II | 0.002 U | 0.01 U | | 0.00211 U | |
| ENDOSULFAN SULFATE | 0.007 U | 0.01 U | | 0.00738 U | |
| ENDRIN | 0.002 U | 0.01 U | | 0.00211 U | |
| ENDRIN ALDEHYDE | 0.002 U | 0.01 U | | 0.00211 U | |
| GAMMA-BHC (LINDANE) | 0.001 U | 0.01 U | | 0.00105 U | |
| GAMMA-CHLORDANE | 0.002 U | 0.01 U | | 0.00211 U | |
| HEPTACHLOR | 0.004 U | 0.01 U | | 0.00421 U | |
| HEPTACHLOR EPOXIDE | 0.004 U | 0.01 U | | 0.00421 U | |
| METHOXYCHLOR | 0.003 U | 0.01 U | | 0.00316 UJ | |
| PENTACHLORONITROBENZENE | 0.003 U | 0.01 U | | 0.00316 U | |
| TOXAPHENE | 0.01 U | 0.1 U | | 0.1 U | |
| Radiological Parameters (PCI/L) | | | | | |
| GROSS ALPHA | 1.6 | 4.1 | | 7.6 | |
| GROSS BETA | 7.6 | 49.2 | | 59.5 | |
| Inorganics (UG/L) | | | | | |
| ALUMINUM | 2.62 | 6.52 | | 4.69 | |
| ANTIMONY | 0.287 | 0.217 | | 0.227 | |
| ARSENIC | 3.39 | 4.84 | | 5.79 | |
| BARIUM | 12.9 | 7.76 | | 10.4 | |

STUDY AREA 08
TAP WATER (WELL SOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 44 OF 90

| Location | 0402 | 0434 | 0434 | 0440 | 0440 |
|--|---------------|---------------|------------------|---------------|------------------|
| Sample ID | 0402TW001 | 0434TW001 | 0434TW002 | 0440TW001 | 0440TW002 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I | PHASE I-RESAMPLE | PHASE I | PHASE I-RESAMPLE |
| Study Area | 08 | 08 | 08 | 08 | 08 |
| Matrix | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080707 | 20080625 | 20080723 | 20080610 | 20080908 |
| Study Area | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 |
| Premise ID | 6132229806154 | 6132216806013 | 6132216806013 | 6132216902204 | 6132216902204 |
| Likely Water Source | WELL | WELL | WELL | WELL | WELL |
| BERYLLIUM | 0.085 | 0.232 | | 0.163 | |
| CADMIUM | 0.0484 | 0.04 U | | 0.04 U | |
| CHROMIUM | 0.607 | 0.716 | | 0.466 U | |
| COBALT | 0.128 | 0.12 | | 0.106 | |
| COPPER | 61.6 | 2360 | | 10.3 J | |
| IRON | 388 | 8.67 | | 11.1 | |
| LEAD | 14.2 | 1.37 | | 2.28 | |
| MANGANESE | 4.38 | 0.394 | | 0.227 | |
| MERCURY | 0.015 U | 0.015 U | | 0.015 U | |
| NICKEL | 1.8 | 2.38 | | 0.75 | |
| SELENIUM | 0.551 | 0.651 | | 0.53 | |
| SILVER | 0.12 U | 0.12 U | | 0.12 U | |
| THALLIUM | 1.06 U | 0.812 U | | 0.0542 U | |
| TIN | 0.383 | 7.49 | | 0.1 U | |
| URANIUM | 1.73 | 10.4 | | 8.36 | |
| VANADIUM | 4.19 | 13.6 | | 11 | |
| ZINC | 678 | 401 | | 53.4 J | |
| Microbiological Parameters | | | | | |
| FECAL COLIFORM (CFU/100) | 1 < | 1 < | 1 < | 1 < | 11.1 |
| FECAL STREPTOCOCCUS (CFU/100) | 0 | 0 | 0 | 0 | 0 |
| PLATE COUNT | 59 | 74 | 310 | 530 | 480 |
| TOTAL COLIFORM (CFU/100) | 1 < | 4.2 | 5.3 | 25 | 200.5 |
| Miscellaneous Parameters (MG/L) | | | | | |
| CHLORIDE | 50.3 | 76.5 | | 68 | |
| CYANIDE | 0.004 U | 0.004 U | | 0.004 U | |
| FLUORIDE | 0.343 | 1.11 | | 1 | |
| NITRATE | 10.4 | 102 | | 85.1 | |

STUDY AREA 08
TAP WATER (WELL SOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| | | | | | |
|------------------------------------|---------------|---------------|------------------|---------------|------------------|
| Location | 0402 | 0434 | 0434 | 0440 | 0440 |
| Sample ID | 0402TW001 | 0434TW001 | 0434TW002 | 0440TW001 | 0440TW002 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I | PHASE I-RESAMPLE | PHASE I | PHASE I-RESAMPLE |
| Study Area | 08 | 08 | 08 | 08 | 08 |
| Matrix | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080707 | 20080625 | 20080723 | 20080610 | 20080908 |
| Study Area | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 |
| Premise ID | 6132229806154 | 6132216806013 | 6132216806013 | 6132216902204 | 6132216902204 |
| Likely Water Source | WELL | WELL | WELL | WELL | WELL |
| NITRITE | 0.2 U | 0.2 U | | 0.2 U | |
| PHOSPHATE | 0.4 U | 0.4 U | | 0.4 U | |
| SULFATE | 12.1 | 73.3 | | 75.6 | |
| Field Parameters | | | | | |
| CHLORINE (MG/L) | 0 | 0 | 0 | 0 | 0 |
| DISSOLVED OXYGEN (MG/L) | 6.19 | 4.67 | 4.73 | 4.01 | 3.14 |
| OXIDATION REDUCTION POTENTIAL (MV) | 214 | 377 | 350 | 104 | 344 |
| PH (S.U.) | 6.75 | 6.84 | 6.75 | 7.01 | 6.77 |
| SALINITY (%) | 0 | 0.1 | 0.1 | 0 | 0.1 |
| SPECIFIC CONDUCTANCE (MS/CM) | 0.094 | 1.2 | 1.4 | 1 | 1.1 |
| TEMPERATURE (C) | 28.01 | 22.3 | 20.26 | 21.4 | 20.45 |
| TURBIDITY (NTU) | 2 | | | | |

STUDY AREA 08
TAP WATER (WELL SOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
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| | | | | | |
|--------------------------|---------------|------------------|---------------|------------------|---------------|
| Location | 0457 | 0457 | 0499 | 0499 | 0517 |
| Sample ID | 0457TW001 | 0457TW002 | 0499TW001 | 0499TW002 | 0517TW001 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I-RESAMPLE | PHASE I | PHASE I-RESAMPLE | PHASE I |
| Study Area | 08 | 08 | 08 | 08 | 08 |
| Matrix | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080703 | 20080820 | 20080701 | 20080814 | 20080611 |
| Study Area | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 |
| Premise ID | 6132223812196 | 6132223812196 | 6129420604020 | 6129420604020 | 6129416602023 |
| Likely Water Source | WELL | WELL | WELL | WELL | WELL |

Dioxins/Furans (NG/L)

| | | | | | |
|----------------------|------------|--|------------|--|------------|
| 1,2,3,4,6,7,8,9-OCDD | 0.0077 U | | 0.0035 U | | 0.0072 U |
| 1,2,3,4,6,7,8,9-OCDF | 0.0034 U | | 0.0019 U | | 0.0054 U |
| 1,2,3,4,6,7,8-HPCDD | 0.002 U | | 0.0013 U | | 0.0016 U |
| 1,2,3,4,6,7,8-HPCDF | 0.0045 U | | 0.0012 U | | 0.0043 U |
| 1,2,3,4,7,8,9-HPCDF | 0.000423 U | | 0.00019 U | | 0.000334 U |
| 1,2,3,4,7,8-HXCDD | 0.00056 J | | 0.00024 J | | 0.000143 U |
| 1,2,3,4,7,8-HXCDF | 0.00061 J | | 0.00021 U | | 0.000263 U |
| 1,2,3,6,7,8-HXCDD | 0.0005 U | | 0.000142 U | | 0.00017 U |
| 1,2,3,6,7,8-HXCDF | 0.00048 J | | 0.00017 U | | 0.000191 U |
| 1,2,3,7,8,9-HXCDD | 0.000291 U | | 0.000142 U | | 0.00012 U |
| 1,2,3,7,8,9-HXCDF | 0.00024 U | | 0.00019 U | | 0.000263 U |
| 1,2,3,7,8-PECDD | 0.000344 U | | 0.000213 U | | 0.00024 U |
| 1,2,3,7,8-PECDF | 0.00037 J | | 0.00017 U | | 0.000191 U |
| 2,3,4,6,7,8-HXCDF | 0.00037 J | | 0.00021 U | | 0.00024 U |
| 2,3,4,7,8-PECDF | 0.00048 J | | 0.00031 U | | 0.00074 U |
| 2,3,7,8-TCDD | 0.000264 U | | 0.000213 U | | 0.00022 U |
| 2,3,7,8-TCDF | 0.00066 U | | 0.00019 U | | 0.00019 U |
| TEQ | 0.000357 | | 0.000024 | | 0.00022 U |
| TOTAL HPCDD | 0.003 J | | 0.0013 J | | 0.0025 J |
| TOTAL HPCDF | 0.0076 J | | 0.0024 J | | 0.0079 J |
| TOTAL HXCDD | 0.0013 J | | 0.0005 J | | 0.00043 J |
| TOTAL HXCDF | 0.0028 J | | 0.000712 U | | 0.0016 J |
| TOTAL PECDD | 0.000344 U | | 0.000213 U | | 0.00024 U |
| TOTAL PECDF | 0.00085 J | | 0.00047 J | | 0.00093 J |
| TOTAL TCDD | 0.000794 J | | 0.00064 U | | 0.00065 U |
| TOTAL TCDF | 0.0009 J | | 0.000332 U | | 0.00033 J |

STUDY AREA 08
TAP WATER (WELL SOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| | | | | | |
|--------------------------|---------------|------------------|---------------|------------------|---------------|
| Location | 0457 | 0457 | 0499 | 0499 | 0517 |
| Sample ID | 0457TW001 | 0457TW002 | 0499TW001 | 0499TW002 | 0517TW001 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I-RESAMPLE | PHASE I | PHASE I-RESAMPLE | PHASE I |
| Study Area | 08 | 08 | 08 | 08 | 08 |
| Matrix | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080703 | 20080820 | 20080701 | 20080814 | 20080611 |
| Study Area | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 |
| Premise ID | 6132223812196 | 6132223812196 | 6129420604020 | 6129420604020 | 6129416602023 |
| Likely Water Source | WELL | WELL | WELL | WELL | WELL |

Volatile Organics (UG/L)

| | | | | | |
|--------------------------------|--------|--|--------|--|--------|
| 1,1,1,2-TETRACHLOROETHANE | 0.11 U | | 0.11 U | | 0.11 U |
| 1,1,1-TRICHLOROETHANE | 0.17 U | | 0.17 U | | 0.17 U |
| 1,1,2,2-TETRACHLOROETHANE | 0.05 U | | 0.05 U | | 0.05 U |
| 1,1,2-TRICHLOROETHANE | 0.11 U | | 0.11 U | | 0.11 U |
| 1,1,2-TRICHLOROTRIFLUOROETHANE | 0.2 U | | 0.2 U | | 0.2 U |
| 1,1-DICHLOROETHANE | 0.1 U | | 0.1 U | | 0.1 U |
| 1,1-DICHLOROETHENE | 0.13 U | | 0.13 U | | 0.13 U |
| 1,2,3-TRICHLOROBENZENE | 0.12 U | | 0.12 U | | 0.12 U |
| 1,2,3-TRICHLOROPROPANE | 0.13 U | | 0.13 U | | 0.13 U |
| 1,2,4-TRICHLOROBENZENE | 0.13 U | | 0.13 U | | 0.13 U |
| 1,2,4-TRIMETHYLBENZENE | 0.06 U | | 0.06 U | | 0.06 U |
| 1,2-DIBROMO-3-CHLOROPROPANE | 0.25 U | | 0.25 U | | 0.25 U |
| 1,2-DIBROMOETHANE | 0.09 U | | 0.09 U | | 0.09 U |
| 1,2-DICHLOROBENZENE | 0.07 U | | 0.07 U | | 0.07 U |
| 1,2-DICHLOROETHANE | 0.08 U | | 0.08 U | | 0.08 U |
| 1,2-DICHLOROPROPANE | 0.15 U | | 0.15 U | | 0.15 U |
| 1,2-DICHLOROTETRAFLUROETHANE | 0.4 U | | 0.4 U | | 0.4 U |
| 1,3,5-TRIMETHYLBENZENE | 0.08 U | | 0.08 U | | 0.08 U |
| 1,3-DICHLOROBENZENE | 0.13 U | | 0.13 U | | 0.13 U |
| 1,3-DICHLOROPROPANE | 0.11 U | | 0.11 U | | 0.11 U |
| 1,4-DICHLOROBENZENE | 0.07 U | | 0.07 U | | 0.07 U |
| 2,2-DICHLOROPROPANE | 0.1 U | | 0.1 U | | 0.1 U |
| 2-BUTANONE | 1.6 U | | 1.6 U | | 1.6 U |
| 2-CHLOROTOLUENE | 0.12 U | | 0.12 U | | 0.12 U |
| 2-HEXANONE | 0.2 U | | 0.2 U | | 0.2 U |
| 4-CHLOROTOLUENE | 0.13 U | | 0.13 U | | 0.13 U |

STUDY AREA 08
TAP WATER (WELL SOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | 0457 | 0457 | 0499 | 0499 | 0517 |
|--------------------------|---------------|------------------|---------------|------------------|---------------|
| Sample ID | 0457TW001 | 0457TW002 | 0499TW001 | 0499TW002 | 0517TW001 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I-RESAMPLE | PHASE I | PHASE I-RESAMPLE | PHASE I |
| Study Area | 08 | 08 | 08 | 08 | 08 |
| Matrix | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080703 | 20080820 | 20080701 | 20080814 | 20080611 |
| Study Area | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 |
| Premise ID | 6132223812196 | 6132223812196 | 6129420604020 | 6129420604020 | 6129416602023 |
| Likely Water Source | WELL | WELL | WELL | WELL | WELL |
| 4-ISOPROPYLTOLUENE | 0.1 U | | 0.1 U | | 0.1 U |
| 4-METHYL-2-PENTANONE | 0.1 U | | 0.1 U | | 0.1 U |
| ACETONE | 1 U | | 1 U | | 1 U |
| ACROLEIN | 0.4 U | | 0.4 U | | 0.4 U |
| BENZENE | 0.05 U | | 0.05 U | | 0.05 U |
| BROMOCHLOROMETHANE | 0.1 U | | 0.1 U | | 0.1 U |
| BROMODICHLOROMETHANE | 0.12 U | | 0.12 U | | 0.78 U |
| BROMOFORM | 0.06 U | | 0.06 U | | 1.49 U |
| BROMOMETHANE | 0.37 U | | 0.37 U | | 0.37 U |
| CARBON TETRACHLORIDE | 0.08 U | | 0.08 U | | 0.08 U |
| CHLOROBENZENE | 0.12 U | | 0.12 U | | 0.12 U |
| CHLORODIBROMOMETHANE | 0.14 U | | 0.14 U | | 1.29 U |
| CHLOROETHANE | 0.18 U | | 0.18 U | | 0.18 U |
| CHLOROFORM | 0.09 U | | 0.09 U | | 0.177 U |
| CHLOROMETHANE | 0.21 U | | 0.227 J | | 0.21 U |
| CIS-1,2-DICHLOROETHENE | 0.13 U | | 0.13 U | | 0.13 U |
| CIS-1,3-DICHLOROPROPENE | 0.15 U | | 0.15 U | | 0.15 U |
| DICHLORODIFLUOROMETHANE | 0.12 U | | 0.12 U | | 0.12 U |
| ETHYLBENZENE | 0.05 U | | 0.05 U | | 0.05 U |
| ISOPROPYLBENZENE | 0.06 U | | 0.06 U | | 0.06 U |
| M+P-XYLENES | 0.09 U | | 0.09 U | | 0.09 U |
| METHYL TERT-BUTYL ETHER | 0.11 U | | 0.11 U | | 0.11 U |
| METHYLENE CHLORIDE | 0.69 U | | 0.69 U | | 0.69 U |
| N-BUTYLBENZENE | 0.05 U | | 0.05 U | | 0.05 U |
| N-PROPYLBENZENE | 0.07 U | | 0.07 U | | 0.07 U |
| O-XYLENE | 0.07 U | | 0.07 U | | 0.07 U |
| SEC-BUTYLBENZENE | 0.04 U | | 0.04 U | | 0.04 U |

STUDY AREA 08
TAP WATER (WELL SOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | 0457 | 0457 | 0499 | 0499 | 0517 |
|-------------------------------------|---------------|------------------|---------------|------------------|---------------|
| Sample ID | 0457TW001 | 0457TW002 | 0499TW001 | 0499TW002 | 0517TW001 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I-RESAMPLE | PHASE I | PHASE I-RESAMPLE | PHASE I |
| Study Area | 08 | 08 | 08 | 08 | 08 |
| Matrix | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080703 | 20080820 | 20080701 | 20080814 | 20080611 |
| Study Area | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 |
| Premise ID | 6132223812196 | 6132223812196 | 6129420604020 | 6129420604020 | 6129416602023 |
| Likely Water Source | WELL | WELL | WELL | WELL | WELL |
| STYRENE | 0.08 U | | 0.08 U | | 0.08 U |
| TERT-BUTYLBENZENE | 0.19 U | | 0.19 U | | 0.19 U |
| TETRACHLOROETHENE | 0.07 U | | 0.403 J | | 0.07 U |
| TOLUENE | 0.17 U | | 0.17 U | | 0.17 U |
| TRANS-1,2-DICHLOROETHENE | 0.15 U | | 0.15 U | | 0.15 U |
| TRANS-1,3-DICHLOROPROPENE | 0.07 U | | 0.07 U | | 0.07 U |
| TRICHLOROETHENE | 0.13 U | | 0.149 J | | 0.13 U |
| TRICHLOROFUOROMETHANE | 0.19 U | | 0.19 U | | 0.19 U |
| VINYL CHLORIDE | 0.15 U | | 0.15 U | | 0.15 U |
| Semivolatile Organics (UG/L) | | | | | |
| 1,1-BIPHENYL | 0.232 U | | 0.2 U | | 0.2 U |
| 1,2,4,5-TETRACHLORO BENZENE | 0.232 U | | 0.2 U | | 0.2 U |
| 2,3,4,6-TETRACHLOROPHENOL | 0.348 U | | 0.3 U | | 0.3 U |
| 2,4,5-TRICHLOROPHENOL | 0.58 U | | 0.5 U | | 0.5 U |
| 2,4,6-TRICHLOROPHENOL | 0.58 U | | 0.5 U | | 0.5 U |
| 2,4-DICHLOROPHENOL | 0.813 U | | 0.7 U | | 0.7 U |
| 2,4-DIMETHYLPHENOL | 1.16 U | | 1 U | | 1 U |
| 2,4-DINITROPHENOL | 0.348 U | | 0.3 U | | 0.3 U |
| 2,4-DINITROTOLUENE | 1.16 U | | 1 U | | 1 U |
| 2,6-DICHLOROPHENOL | 0.929 U | | 0.8 U | | 0.8 U |
| 2,6-DINITROTOLUENE | 0.116 U | | 0.1 U | | 0.1 U |
| 2-CHLORONAPHTHALENE | 0.232 U | | 0.2 U | | 0.2 U |
| 2-CHLOROPHENOL | 1.04 U | | 0.9 U | | 0.9 U |
| 2-METHYLNAPHTHALENE | 0.232 U | | 0.2 U | | 0.2 U |
| 2-METHYLPHENOL | 0.813 U | | 0.7 U | | 0.7 U |
| 2-NITROPHENOL | 1.04 U | | 0.9 U | | 0.9 U |
| 3&4-METHYLPHENOL | 1.39 U | | 1.2 U | | 1.2 U |

STUDY AREA 08
TAP WATER (WELL SOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | 0457 | 0457 | 0499 | 0499 | 0517 |
|----------------------------|---------------|------------------|---------------|------------------|---------------|
| Sample ID | 0457TW001 | 0457TW002 | 0499TW001 | 0499TW002 | 0517TW001 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I-RESAMPLE | PHASE I | PHASE I-RESAMPLE | PHASE I |
| Study Area | 08 | 08 | 08 | 08 | 08 |
| Matrix | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080703 | 20080820 | 20080701 | 20080814 | 20080611 |
| Study Area | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 |
| Premise ID | 6132223812196 | 6132223812196 | 6129420604020 | 6129420604020 | 6129416602023 |
| Likely Water Source | WELL | WELL | WELL | WELL | WELL |
| 3-NITROANILINE | 1.16 U | | 1 U | | 1 U |
| 4,6-DINITRO-2-METHYLPHENOL | 0.232 U | | 0.2 U | | 0.2 U |
| 4-BROMOPHENYL PHENYL ETHER | 0.116 U | | 0.1 U | | 0.1 U |
| 4-CHLORO-3-METHYLPHENOL | 0.697 U | | 0.6 U | | 0.6 U |
| 4-CHLOROANILINE | 1.16 U | | 1 U | | 1 U |
| 4-NITROANILINE | 1.16 U | | 1 U | | 1 U |
| 4-NITROPHENOL | 0.348 U | | 0.3 U | | 0.3 U |
| ACENAPHTHENE | 0.116 U | | 0.1 U | | 0.1 U |
| ACENAPHTHYLENE | 0.116 U | | 0.1 U | | 0.1 U |
| ANILINE | 1.16 U | | 1 U | | 1 U |
| ANTHRACENE | 0.116 U | | 0.1 U | | 0.1 U |
| ATRAZINE | 0.116 U | | 0.1 U | | 0.1 U |
| BAP EQUIVALENT | 0.116 U | | 0.1 U | | 0.1 U |
| BENZO(A)ANTHRACENE | 0.116 U | | 0.1 U | | 0.1 U |
| BENZO(A)PYRENE | 0.116 U | | 0.1 U | | 0.1 U |
| BENZO(B)FLUORANTHENE | 0.116 U | | 0.1 U | | 0.1 U |
| BENZO(G,H,I)PERYLENE | 0.116 U | | 0.1 U | | 0.1 U |
| BENZO(K)FLUORANTHENE | 0.116 U | | 0.1 U | | 0.1 U |
| BIS(2-ETHYLHEXYL)PHTHALATE | 1.63 U | | 1.4 U | | 1.4 U |
| BUTYL BENZYL PHTHALATE | 0.116 U | | 0.1 U | | 0.1 U |
| CARBAZOLE | 0.116 U | | 0.1 U | | 0.1 U |
| CHRYSENE | 0.116 U | | 0.1 U | | 0.1 U |
| DI-N-BUTYL PHTHALATE | 1.51 U | | 1.3 U | | 1.3 U |
| DI-N-OCTYL PHTHALATE | 0.232 U | | 0.2 U | | 0.2 U |
| DIBENZO(A,H)ANTHRACENE | 0.116 U | | 0.1 U | | 0.1 U |
| DIBENZOFURAN | 0.116 U | | 0.1 U | | 0.1 U |
| DIETHYL PHTHALATE | 0.232 U | | 0.2 U | | 0.2 U |

STUDY AREA 08
TAP WATER (WELL SOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | 0457 | 0457 | 0499 | 0499 | 0517 |
|-------------------------------|---------------|------------------|---------------|------------------|---------------|
| Sample ID | 0457TW001 | 0457TW002 | 0499TW001 | 0499TW002 | 0517TW001 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I-RESAMPLE | PHASE I | PHASE I-RESAMPLE | PHASE I |
| Study Area | 08 | 08 | 08 | 08 | 08 |
| Matrix | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080703 | 20080820 | 20080701 | 20080814 | 20080611 |
| Study Area | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 |
| Premise ID | 6132223812196 | 6132223812196 | 6129420604020 | 6129420604020 | 6129416602023 |
| Likely Water Source | WELL | WELL | WELL | WELL | WELL |
| DIMETHYL PHTHALATE | 0.116 U | | 0.1 U | | 0.1 U |
| DIPHENYLAMINE | 0.116 U | | 0.1 U | | 0.1 U |
| FLUORANTHENE | 0.116 U | | 0.1 U | | 0.1 U |
| FLUORENE | 0.116 U | | 0.1 U | | 0.1 U |
| HEXACHLOROBENZENE | 0.116 U | | 0.1 U | | 0.1 U |
| HEXACHLOROBUTADIENE | 0.232 U | | 0.2 U | | 0.2 U |
| HEXACHLOROCYCLOPENTADIENE | 1.16 U | | 1 U | | 1 U |
| HEXACHLOROETHANE | 0.116 U | | 0.1 U | | 0.1 U |
| INDENO(1,2,3-CD)PYRENE | 0.116 U | | 0.1 U | | 0.1 U |
| NAPHTHALENE | 0.232 U | | 0.2 U | | 0.2 U |
| NITROBENZENE | 0.232 U | | 0.2 U | | 0.2 U |
| O-TOLUIDINE | 0.813 U | | 0.7 U | | 0.7 U |
| PENTACHLOROBENZENE | 0.232 U | | 0.2 U | | 0.2 U |
| PENTACHLOROPHENOL | 0.348 U | | 0.3 U | | 0.3 U |
| PHENANTHRENE | 0.116 U | | 0.1 U | | 0.1 U |
| PHENOL | 1.16 U | | 1 U | | 1 U |
| PYRENE | 0.116 U | | 0.1 U | | 0.1 U |
| Pesticides/PCBs (UG/L) | | | | | |
| 4,4'-DDD | 0.00317 U | | 0.00315 U | | 0.01 U |
| 4,4'-DDE | 0.00212 U | | 0.0021 U | | 0.01 U |
| 4,4'-DDT | 0.00635 U | | 0.0063 U | | 0.01 U |
| ALDRIN | 0.00212 U | | 0.0021 U | | 0.01 U |
| ALPHA-BHC | 0.00317 U | | 0.00315 U | | 0.01 U |
| ALPHA-CHLORDANE | 0.00317 U | | 0.00315 U | | 0.01 U |
| AROCLOR-1016 | 0.02 U | | 0.02 U | | 0.02 U |
| AROCLOR-1221 | 0.02 U | | 0.02 U | | 0.02 U |
| AROCLOR-1232 | 0.02 U | | 0.02 U | | 0.02 U |

STUDY AREA 08
TAP WATER (WELL SOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | 0457 | 0457 | 0499 | 0499 | 0517 |
|--|---------------|------------------|---------------|------------------|---------------|
| Sample ID | 0457TW001 | 0457TW002 | 0499TW001 | 0499TW002 | 0517TW001 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I-RESAMPLE | PHASE I | PHASE I-RESAMPLE | PHASE I |
| Study Area | 08 | 08 | 08 | 08 | 08 |
| Matrix | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080703 | 20080820 | 20080701 | 20080814 | 20080611 |
| Study Area | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 |
| Premise ID | 6132223812196 | 6132223812196 | 6129420604020 | 6129420604020 | 6129416602023 |
| Likely Water Source | WELL | WELL | WELL | WELL | WELL |
| AROCLOR-1242 | 0.02 U | | 0.02 U | | 0.02 U |
| AROCLOR-1248 | 0.02 U | | 0.02 U | | 0.02 U |
| AROCLOR-1254 | 0.02 U | | 0.02 U | | 0.02 U |
| AROCLOR-1260 | 0.02 U | | 0.02 U | | 0.02 U |
| BETA-BHC | 0.00212 U | | 0.0021 U | | 0.01 U |
| DELTA-BHC | 0.00106 U | | 0.00105 U | | 0.01 U |
| DIELDRIN | 0.00317 U | | 0.00315 U | | 0.01 U |
| ENDOSULFAN I | 0.00317 U | | 0.00315 U | | 0.01 U |
| ENDOSULFAN II | 0.00212 U | | 0.0021 U | | 0.01 U |
| ENDOSULFAN SULFATE | 0.00741 U | | 0.00735 U | | 0.01 U |
| ENDRIN | 0.00212 U | | 0.0021 U | | 0.01 U |
| ENDRIN ALDEHYDE | 0.00212 U | | 0.0021 U | | 0.01 U |
| GAMMA-BHC (LINDANE) | 0.00106 U | | 0.00105 U | | 0.01 U |
| GAMMA-CHLORDANE | 0.00212 U | | 0.0021 U | | 0.01 U |
| HEPTACHLOR | 0.00423 U | | 0.0042 U | | 0.01 U |
| HEPTACHLOR EPOXIDE | 0.00423 U | | 0.0042 U | | 0.01 U |
| METHOXYCHLOR | 0.00317 U | | 0.00315 U | | 0.01 U |
| PENTACHLORONITROBENZENE | 0.00317 U | | 0.00315 U | | 0.01 U |
| TOXAPHENE | 0.01 U | | 0.01 U | | 0.01 U |
| Radiological Parameters (PCI/L) | | | | | |
| GROSS ALPHA | 5.4 | | 4.3 | | 3.8 |
| GROSS BETA | 57.3 | | 33.8 | | 48.6 |
| Inorganics (UG/L) | | | | | |
| ALUMINUM | 2.65 | | 2.2 U | | 6.8 U |
| ANTIMONY | 0.536 | | 0.21 | | 0.17 U |
| ARSENIC | 6.83 | | 6.76 | | 5.2 |
| BARIIUM | 12.5 | | 1.19 | | 0.92 |

STUDY AREA 08
TAP WATER (WELL SOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | 0457 | 0457 | 0499 | 0499 | 0517 |
|--|---------------|------------------|---------------|------------------|---------------|
| Sample ID | 0457TW001 | 0457TW002 | 0499TW001 | 0499TW002 | 0517TW001 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I-RESAMPLE | PHASE I | PHASE I-RESAMPLE | PHASE I |
| Study Area | 08 | 08 | 08 | 08 | 08 |
| Matrix | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080703 | 20080820 | 20080701 | 20080814 | 20080611 |
| Study Area | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 |
| Premise ID | 6132223812196 | 6132223812196 | 6129420604020 | 6129420604020 | 6129416602023 |
| Likely Water Source | WELL | WELL | WELL | WELL | WELL |
| BERYLLIUM | 0.0851 | | 0.433 | | 0.33 |
| CADMIUM | 0.0454 | | 0.04 U | | 0.4 |
| CHROMIUM | 0.198 | | 1.17 | | 0.19 |
| COBALT | 0.243 | | 0.116 | | 0.22 |
| COPPER | 365 | | 177 | | 1810 |
| IRON | 5.85 | | 7.89 | | 197 |
| LEAD | 1.69 | | 1.51 | | 8.2 |
| MANGANESE | 1.36 | | 1.42 | | 7.7 |
| MERCURY | 0.015 U | | 0.015 U | | 0.015 U |
| NICKEL | 6.03 | | 1.08 | | 48 |
| SELENIUM | 0.559 | | 0.5 | | 0.44 |
| SILVER | 0.12 U | | 0.12 U | | 0.12 U |
| THALLIUM | 0.333 U | | 0.335 U | | 0.4 |
| TIN | 0.1 U | | 0.123 | | 0.18 |
| URANIUM | 9.57 | | 13 | | 7.2 |
| VANADIUM | 14.3 | | 10.2 | | 7.8 U |
| ZINC | 223 | | 26 | | 1520 |
| Microbiological Parameters | | | | | |
| FECAL COLIFORM (CFU/100) | 1 | 1 < | 1 < | 1 < | 1 < |
| FECAL STREPTOCOCCUS (CFU/100) | 1 | 0 | 0 | 0 | 0 |
| PLATE COUNT | 620 | 74 | 1030 | 1490 | 61 |
| TOTAL COLIFORM (CFU/100) | 62.4 | 7.5 | 42.9 | 4.2 | 200 > |
| Miscellaneous Parameters (MG/L) | | | | | |
| CHLORIDE | 71.5 | | 91.6 | | 78.1 |
| CYANIDE | 0.004 U | | 0.004 U | | 0.004 U |
| FLUORIDE | 0.826 | | 1.47 | | 1.3 |
| NITRATE | 63.9 | | 91.2 | | 65.3 |

STUDY AREA 08
TAP WATER (WELL SOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| | | | | | |
|------------------------------------|---------------|------------------|---------------|------------------|---------------|
| Location | 0457 | 0457 | 0499 | 0499 | 0517 |
| Sample ID | 0457TW001 | 0457TW002 | 0499TW001 | 0499TW002 | 0517TW001 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I-RESAMPLE | PHASE I | PHASE I-RESAMPLE | PHASE I |
| Study Area | 08 | 08 | 08 | 08 | 08 |
| Matrix | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080703 | 20080820 | 20080701 | 20080814 | 20080611 |
| Study Area | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 |
| Premise ID | 6132223812196 | 6132223812196 | 6129420604020 | 6129420604020 | 6129416602023 |
| Likely Water Source | WELL | WELL | WELL | WELL | WELL |
| NITRITE | 0.2 U | | 0.2 U | | 0.2 U |
| PHOSPHATE | 0.4 U | | 0.4 U | | 0.4 U |
| SULFATE | 68.5 | | 68.2 | | 73.7 |
| Field Parameters | | | | | |
| CHLORINE (MG/L) | 0 | 0 | 0 | 0 | 0 |
| DISSOLVED OXYGEN (MG/L) | 7.25 | 6.65 | 4.85 | 4.81 | 5.42 |
| OXIDATION REDUCTION POTENTIAL (MV) | 334 | 309 | 289 | 315 | 183 |
| PH (S.U.) | 7 | 7.05 | 6.62 | 6.86 | 6.93 |
| SALINITY (%) | 0.1 | 0 | 0.1 | 0.1 | 0.1 |
| SPECIFIC CONDUCTANCE (MS/CM) | 1.1 | 1.1 | 4.85 | 1.4 | 1.2 |
| TEMPERATURE (C) | 28.7 | 23.13 | 26.46 | 24.67 | 21.1 |
| TURBIDITY (NTU) | | | | | |

STUDY AREA 08
TAP WATER (WELL SOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| | | | | | |
|--------------------------|------------------|---------------|------------------|---------------|------------------|
| Location | 0517 | 0539 | 0539 | 0547 | 0547 |
| Sample ID | 0517TW002 | 0539TW001 | 0539TW002 | 0547TW001 | 0547TW002 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I-RESAMPLE | PHASE I | PHASE I-RESAMPLE | PHASE I | PHASE I-RESAMPLE |
| Study Area | 08 | 08 | 08 | 08 | 08 |
| Matrix | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080814 | 20080613 | 20080801 | 20080613 | 20080728 |
| Study Area | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 |
| Premise ID | 6129416602023 | 6129408002138 | 6129408002138 | 6129103302150 | 6129103302150 |
| Likely Water Source | WELL | WELL | WELL | WELL | WELL |

Dioxins/Furans (NG/L)

| | | | | | |
|----------------------|--|------------|--|------------|--|
| 1,2,3,4,6,7,8,9-OCDD | | 0.0099 U | | 0.0097 U | |
| 1,2,3,4,6,7,8,9-OCDF | | 0.0033 U | | 0.0047 U | |
| 1,2,3,4,6,7,8-HPCDD | | 0.0029 U | | 0.0027 U | |
| 1,2,3,4,6,7,8-HPCDF | | 0.0022 U | | 0.003 U | |
| 1,2,3,4,7,8,9-HPCDF | | 0.00054 U | | 0.000473 U | |
| 1,2,3,4,7,8-HXCDD | | 0.00032 U | | 0.000284 U | |
| 1,2,3,4,7,8-HXCDF | | 0.00076 U | | 0.00054 U | |
| 1,2,3,6,7,8-HXCDD | | 0.00046 U | | 0.00024 U | |
| 1,2,3,6,7,8-HXCDF | | 0.00044 U | | 0.0004 U | |
| 1,2,3,7,8,9-HXCDD | | 0.00027 U | | 0.00024 U | |
| 1,2,3,7,8,9-HXCDF | | 0.00032 U | | 0.00026 U | |
| 1,2,3,7,8-PECDD | | 0.000341 U | | 0.00031 U | |
| 1,2,3,7,8-PECDF | | 0.00039 U | | 0.00062 U | |
| 2,3,4,6,7,8-HXCDF | | 0.000341 U | | 0.000284 U | |
| 2,3,4,7,8-PECDF | | 0.00051 U | | 0.00066 U | |
| 2,3,7,8-TCDD | | 0.00032 U | | 0.00036 J | |
| 2,3,7,8-TCDF | | 0.00098 U | | 0.00073 U | |
| TEQ | | 0.00032 U | | 0.00036 | |
| TOTAL HPCDD | | 0.0052 J | | 0.0042 J | |
| TOTAL HPCDF | | 0.0044 J | | 0.0059 J | |
| TOTAL HXCDD | | 0.000853 U | | 0.00076 U | |
| TOTAL HXCDF | | 0.0021 J | | 0.0026 J | |
| TOTAL PECDD | | 0.000341 U | | 0.00031 U | |
| TOTAL PECDF | | 0.0009 J | | 0.0013 J | |
| TOTAL TCDD | | 0.0015 J | | 0.00076 J | |
| TOTAL TCDF | | 0.0015 J | | 0.0014 J | |

STUDY AREA 08
TAP WATER (WELL SOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| | | | | | |
|--------------------------|------------------|---------------|------------------|---------------|------------------|
| Location | 0517 | 0539 | 0539 | 0547 | 0547 |
| Sample ID | 0517TW002 | 0539TW001 | 0539TW002 | 0547TW001 | 0547TW002 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I-RESAMPLE | PHASE I | PHASE I-RESAMPLE | PHASE I | PHASE I-RESAMPLE |
| Study Area | 08 | 08 | 08 | 08 | 08 |
| Matrix | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080814 | 20080613 | 20080801 | 20080613 | 20080728 |
| Study Area | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 |
| Premise ID | 6129416602023 | 6129408002138 | 6129408002138 | 6129103302150 | 6129103302150 |
| Likely Water Source | WELL | WELL | WELL | WELL | WELL |

Volatile Organics (UG/L)

| | | | | | |
|--------------------------------|--|--------|--|--------|--|
| 1,1,1,2-TETRACHLOROETHANE | | 0.11 U | | 0.11 U | |
| 1,1,1-TRICHLOROETHANE | | 0.17 U | | 0.17 U | |
| 1,1,2,2-TETRACHLOROETHANE | | 0.05 U | | 0.05 U | |
| 1,1,2-TRICHLOROETHANE | | 0.11 U | | 0.11 U | |
| 1,1,2-TRICHLOROTRIFLUOROETHANE | | 0.2 U | | 0.2 U | |
| 1,1-DICHLOROETHANE | | 0.1 U | | 0.1 U | |
| 1,1-DICHLOROETHENE | | 0.13 U | | 0.13 U | |
| 1,2,3-TRICHLOROBENZENE | | 0.12 U | | 0.12 U | |
| 1,2,3-TRICHLOROPROPANE | | 0.13 U | | 0.13 U | |
| 1,2,4-TRICHLOROBENZENE | | 0.13 U | | 0.13 U | |
| 1,2,4-TRIMETHYLBENZENE | | 0.06 U | | 0.06 U | |
| 1,2-DIBROMO-3-CHLOROPROPANE | | 0.25 U | | 0.25 U | |
| 1,2-DIBROMOETHANE | | 0.09 U | | 0.09 U | |
| 1,2-DICHLOROBENZENE | | 0.07 U | | 0.07 U | |
| 1,2-DICHLOROETHANE | | 0.08 U | | 0.08 U | |
| 1,2-DICHLOROPROPANE | | 0.15 U | | 0.15 U | |
| 1,2-DICHLOROTETRAFLUOROETHANE | | 0.4 U | | 0.4 U | |
| 1,3,5-TRIMETHYLBENZENE | | 0.08 U | | 0.08 U | |
| 1,3-DICHLOROBENZENE | | 0.13 U | | 0.13 U | |
| 1,3-DICHLOROPROPANE | | 0.11 U | | 0.11 U | |
| 1,4-DICHLOROBENZENE | | 0.07 U | | 0.07 U | |
| 2,2-DICHLOROPROPANE | | 0.1 U | | 0.1 U | |
| 2-BUTANONE | | 1.6 U | | 1.6 U | |
| 2-CHLOROTOLUENE | | 0.12 U | | 0.12 U | |
| 2-HEXANONE | | 0.2 U | | 0.2 U | |
| 4-CHLOROTOLUENE | | 0.13 U | | 0.13 U | |

STUDY AREA 08
TAP WATER (WELL SOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | 0517 | 0539 | 0539 | 0547 | 0547 |
|--------------------------|------------------|---------------|------------------|---------------|------------------|
| Sample ID | 0517TW002 | 0539TW001 | 0539TW002 | 0547TW001 | 0547TW002 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I-RESAMPLE | PHASE I | PHASE I-RESAMPLE | PHASE I | PHASE I-RESAMPLE |
| Study Area | 08 | 08 | 08 | 08 | 08 |
| Matrix | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080814 | 20080613 | 20080801 | 20080613 | 20080728 |
| Study Area | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 |
| Premise ID | 6129416602023 | 6129408002138 | 6129408002138 | 6129103302150 | 6129103302150 |
| Likely Water Source | WELL | WELL | WELL | WELL | WELL |
| 4-ISOPROPYLTOLUENE | | 0.1 U | | 0.1 U | |
| 4-METHYL-2-PENTANONE | | 0.1 U | | 0.1 U | |
| ACETONE | | 1 U | | 1 U | |
| ACROLEIN | | 0.4 U | | 0.4 U | |
| BENZENE | | 0.05 U | | 0.05 U | |
| BROMOCHLOROMETHANE | | 0.1 U | | 0.1 U | |
| BROMODICHLOROMETHANE | | 0.786 U | | 0.12 U | |
| BROMOFORM | | 2.63 U | | 0.06 U | |
| BROMOMETHANE | | 0.37 U | | 0.37 U | |
| CARBON TETRACHLORIDE | | 0.08 U | | 0.08 U | |
| CHLOROBENZENE | | 0.12 U | | 0.12 U | |
| CHLORODIBROMOMETHANE | | 1.59 U | | 0.14 U | |
| CHLOROETHANE | | 0.18 U | | 0.18 U | |
| CHLOROFORM | | 0.23 U | | 0.09 U | |
| CHLOROMETHANE | | 0.21 U | | 0.21 U | |
| CIS-1,2-DICHLOROETHENE | | 0.13 U | | 0.13 U | |
| CIS-1,3-DICHLOROPROPENE | | 0.15 U | | 0.15 U | |
| DICHLORODIFLUOROMETHANE | | 0.12 U | | 0.12 U | |
| ETHYLBENZENE | | 0.05 U | | 0.05 U | |
| ISOPROPYLBENZENE | | 0.06 U | | 0.06 U | |
| M+P-XYLENES | | 0.09 U | | 0.09 U | |
| METHYL TERT-BUTYL ETHER | | 0.11 U | | 0.11 U | |
| METHYLENE CHLORIDE | | 0.69 U | | 0.69 U | |
| N-BUTYLBENZENE | | 0.05 U | | 0.05 U | |
| N-PROPYLBENZENE | | 0.07 U | | 0.07 U | |
| O-XYLENE | | 0.07 U | | 0.07 U | |
| SEC-BUTYLBENZENE | | 0.04 U | | 0.04 U | |

STUDY AREA 08
TAP WATER (WELL SOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| | | | | | |
|-------------------------------------|------------------|---------------|------------------|---------------|------------------|
| Location | 0517 | 0539 | 0539 | 0547 | 0547 |
| Sample ID | 0517TW002 | 0539TW001 | 0539TW002 | 0547TW001 | 0547TW002 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I-RESAMPLE | PHASE I | PHASE I-RESAMPLE | PHASE I | PHASE I-RESAMPLE |
| Study Area | 08 | 08 | 08 | 08 | 08 |
| Matrix | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080814 | 20080613 | 20080801 | 20080613 | 20080728 |
| Study Area | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 |
| Premise ID | 6129416602023 | 6129408002138 | 6129408002138 | 6129103302150 | 6129103302150 |
| Likely Water Source | WELL | WELL | WELL | WELL | WELL |
| STYRENE | | 0.08 U | | 0.08 U | |
| TERT-BUTYLBENZENE | | 0.19 U | | 0.19 U | |
| TETRACHLOROETHENE | | 0.07 U | | 0.503 J | |
| TOLUENE | | 0.17 U | | 0.17 U | |
| TRANS-1,2-DICHLOROETHENE | | 0.15 U | | 0.15 U | |
| TRANS-1,3-DICHLOROPROPENE | | 0.07 U | | 0.07 U | |
| TRICHLOROETHENE | | 0.13 U | | 0.13 U | |
| TRICHLOROFUOROMETHANE | | 0.19 U | | 0.19 U | |
| VINYL CHLORIDE | | 0.15 U | | 0.15 U | |
| Semivolatile Organics (UG/L) | | | | | |
| 1,1-BIPHENYL | | 0.2 U | | 0.2 U | |
| 1,2,4,5-TETRACHLORO BENZENE | | 0.2 U | | 0.2 U | |
| 2,3,4,6-TETRACHLOROPHENOL | | 0.3 U | | 0.3 U | |
| 2,4,5-TRICHLOROPHENOL | | 0.5 U | | 0.5 U | |
| 2,4,6-TRICHLOROPHENOL | | 0.5 U | | 0.5 U | |
| 2,4-DICHLOROPHENOL | | 0.7 U | | 0.7 U | |
| 2,4-DIMETHYLPHENOL | | 1 U | | 1 U | |
| 2,4-DINITROPHENOL | | 0.3 U | | 0.3 U | |
| 2,4-DINITROTOLUENE | | 1 U | | 1 U | |
| 2,6-DICHLOROPHENOL | | 0.8 U | | 0.8 U | |
| 2,6-DINITROTOLUENE | | 0.1 U | | 0.1 U | |
| 2-CHLORONAPHTHALENE | | 0.2 U | | 0.2 U | |
| 2-CHLOROPHENOL | | 0.9 U | | 0.9 U | |
| 2-METHYLNAPHTHALENE | | 0.2 U | | 0.2 U | |
| 2-METHYLPHENOL | | 0.7 U | | 0.7 U | |
| 2-NITROPHENOL | | 0.9 U | | 0.9 U | |
| 3&4-METHYLPHENOL | | 1.2 U | | 1.2 U | |

STUDY AREA 08
TAP WATER (WELL SOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | 0517 | 0539 | 0539 | 0547 | 0547 |
|----------------------------|------------------|---------------|------------------|---------------|------------------|
| Sample ID | 0517TW002 | 0539TW001 | 0539TW002 | 0547TW001 | 0547TW002 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I-RESAMPLE | PHASE I | PHASE I-RESAMPLE | PHASE I | PHASE I-RESAMPLE |
| Study Area | 08 | 08 | 08 | 08 | 08 |
| Matrix | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080814 | 20080613 | 20080801 | 20080613 | 20080728 |
| Study Area | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 |
| Premise ID | 6129416602023 | 6129408002138 | 6129408002138 | 6129103302150 | 6129103302150 |
| Likely Water Source | WELL | WELL | WELL | WELL | WELL |
| 3-NITROANILINE | | 1 U | | 1 U | |
| 4,6-DINITRO-2-METHYLPHENOL | | 0.2 U | | 0.2 U | |
| 4-BROMOPHENYL PHENYL ETHER | | 0.1 U | | 0.1 U | |
| 4-CHLORO-3-METHYLPHENOL | | 0.6 U | | 0.6 U | |
| 4-CHLOROANILINE | | 1 U | | 1 U | |
| 4-NITROANILINE | | 1 U | | 1 U | |
| 4-NITROPHENOL | | 0.3 U | | 0.3 U | |
| ACENAPHTHENE | | 0.1 U | | 0.1 U | |
| ACENAPHTHYLENE | | 0.1 U | | 0.1 U | |
| ANILINE | | 1 U | | 1 U | |
| ANTHRACENE | | 0.1 U | | 0.1 U | |
| ATRAZINE | | 0.1 U | | 0.1 U | |
| BAP EQUIVALENT | | 0.1 U | | 0.1 U | |
| BENZO(A)ANTHRACENE | | 0.1 U | | 0.1 U | |
| BENZO(A)PYRENE | | 0.1 U | | 0.1 U | |
| BENZO(B)FLUORANTHENE | | 0.1 U | | 0.1 U | |
| BENZO(G,H,I)PERYLENE | | 0.1 U | | 0.1 U | |
| BENZO(K)FLUORANTHENE | | 0.1 U | | 0.1 U | |
| BIS(2-ETHYLHEXYL)PHTHALATE | | 1.4 U | | 1.4 U | |
| BUTYL BENZYL PHTHALATE | | 0.1 U | | 0.1 U | |
| CARBAZOLE | | 0.1 U | | 0.1 U | |
| CHRYSENE | | 0.1 U | | 0.1 U | |
| DI-N-BUTYL PHTHALATE | | 1.3 U | | 1.3 U | |
| DI-N-OCTYL PHTHALATE | | 0.2 U | | 0.2 U | |
| DIBENZO(A,H)ANTHRACENE | | 0.1 U | | 0.1 U | |
| DIBENZOFURAN | | 0.1 U | | 0.1 U | |
| DIETHYL PHTHALATE | | 0.2 U | | 0.2 U | |

STUDY AREA 08
TAP WATER (WELL SOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | 0517 | 0539 | 0539 | 0547 | 0547 |
|-------------------------------|------------------|---------------|------------------|---------------|------------------|
| Sample ID | 0517TW002 | 0539TW001 | 0539TW002 | 0547TW001 | 0547TW002 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I-RESAMPLE | PHASE I | PHASE I-RESAMPLE | PHASE I | PHASE I-RESAMPLE |
| Study Area | 08 | 08 | 08 | 08 | 08 |
| Matrix | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080814 | 20080613 | 20080801 | 20080613 | 20080728 |
| Study Area | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 |
| Premise ID | 6129416602023 | 6129408002138 | 6129408002138 | 6129103302150 | 6129103302150 |
| Likely Water Source | WELL | WELL | WELL | WELL | WELL |
| DIMETHYL PHTHALATE | | 0.1 U | | 0.1 U | |
| DIPHENYLAMINE | | 0.1 U | | 0.1 U | |
| FLUORANTHENE | | 0.1 U | | 0.1 U | |
| FLUORENE | | 0.1 U | | 0.1 U | |
| HEXACHLOROBENZENE | | 0.1 U | | 0.1 U | |
| HEXACHLOROBUTADIENE | | 0.2 U | | 0.2 U | |
| HEXACHLOROCYCLOPENTADIENE | | 1 U | | 1 U | |
| HEXACHLOROETHANE | | 0.1 U | | 0.1 U | |
| INDENO(1,2,3-CD)PYRENE | | 0.1 U | | 0.1 U | |
| NAPHTHALENE | | 0.2 U | | 0.2 U | |
| NITROBENZENE | | 0.2 U | | 0.2 U | |
| O-TOLUIDINE | | 0.7 U | | 0.7 U | |
| PENTACHLOROBENZENE | | 0.2 U | | 0.2 U | |
| PENTACHLOROPHENOL | | 0.3 U | | 0.3 U | |
| PHENANTHRENE | | 0.1 U | | 0.1 U | |
| PHENOL | | 1 U | | 1 U | |
| PYRENE | | 0.1 U | | 0.1 U | |
| Pesticides/PCBs (UG/L) | | | | | |
| 4,4'-DDD | | 0.01 U | | 0.01 U | |
| 4,4'-DDE | | 0.01 U | | 0.01 U | |
| 4,4'-DDT | | 0.01 U | | 0.01 U | |
| ALDRIN | | 0.01 U | | 0.01 U | |
| ALPHA-BHC | | 0.01 U | | 0.01 U | |
| ALPHA-CHLORDANE | | 0.01 U | | 0.01 U | |
| AROCLOR-1016 | | 0.02 U | | 0.02 U | |
| AROCLOR-1221 | | 0.02 U | | 0.02 U | |
| AROCLOR-1232 | | 0.02 U | | 0.02 U | |

STUDY AREA 08
TAP WATER (WELL SOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | 0517 | 0539 | 0539 | 0547 | 0547 |
|--|------------------|---------------|------------------|---------------|------------------|
| Sample ID | 0517TW002 | 0539TW001 | 0539TW002 | 0547TW001 | 0547TW002 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I-RESAMPLE | PHASE I | PHASE I-RESAMPLE | PHASE I | PHASE I-RESAMPLE |
| Study Area | 08 | 08 | 08 | 08 | 08 |
| Matrix | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080814 | 20080613 | 20080801 | 20080613 | 20080728 |
| Study Area | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 |
| Premise ID | 6129416602023 | 6129408002138 | 6129408002138 | 6129103302150 | 6129103302150 |
| Likely Water Source | WELL | WELL | WELL | WELL | WELL |
| AROCLOR-1242 | | 0.02 U | | 0.02 U | |
| AROCLOR-1248 | | 0.02 U | | 0.02 U | |
| AROCLOR-1254 | | 0.02 U | | 0.02 U | |
| AROCLOR-1260 | | 0.02 U | | 0.02 U | |
| BETA-BHC | | 0.01 U | | 0.01 U | |
| DELTA-BHC | | 0.01 U | | 0.01 U | |
| DIELDRIN | | 0.01 U | | 0.01 U | |
| ENDOSULFAN I | | 0.01 U | | 0.01 U | |
| ENDOSULFAN II | | 0.01 U | | 0.01 U | |
| ENDOSULFAN SULFATE | | 0.01 U | | 0.01 U | |
| ENDRIN | | 0.01 U | | 0.01 U | |
| ENDRIN ALDEHYDE | | 0.01 U | | 0.01 U | |
| GAMMA-BHC (LINDANE) | | 0.01 U | | 0.01 U | |
| GAMMA-CHLORDANE | | 0.01 U | | 0.01 U | |
| HEPTACHLOR | | 0.01 U | | 0.01 U | |
| HEPTACHLOR EPOXIDE | | 0.01 U | | 0.01 U | |
| METHOXYCHLOR | | 0.01 U | | 0.01 U | |
| PENTACHLORONITROBENZENE | | 0.01 U | | 0.01 U | |
| TOXAPHENE | | 0.1 U | | 0.1 U | |
| Radiological Parameters (PCI/L) | | | | | |
| GROSS ALPHA | | 3.24 | | 3.78 | |
| GROSS BETA | | 51.35 | | 44.86 | |
| Inorganics (UG/L) | | | | | |
| ALUMINUM | | 6.6 | | 8.78 | |
| ANTIMONY | | 0.219 | | 0.212 | |
| ARSENIC | | 6.65 | | 6.53 | |
| BARIUM | | 4.84 | | 1.11 | |

STUDY AREA 08
TAP WATER (WELL SOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | 0517 | 0539 | 0539 | 0547 | 0547 |
|--|------------------|---------------|------------------|---------------|------------------|
| Sample ID | 0517TW002 | 0539TW001 | 0539TW002 | 0547TW001 | 0547TW002 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I-RESAMPLE | PHASE I | PHASE I-RESAMPLE | PHASE I | PHASE I-RESAMPLE |
| Study Area | 08 | 08 | 08 | 08 | 08 |
| Matrix | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080814 | 20080613 | 20080801 | 20080613 | 20080728 |
| Study Area | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 |
| Premise ID | 6129416602023 | 6129408002138 | 6129408002138 | 6129103302150 | 6129103302150 |
| Likely Water Source | WELL | WELL | WELL | WELL | WELL |
| BERYLLIUM | | 0.25 | | 0.467 | |
| CADMIUM | | 0.0957 | | 0.04 U | |
| CHROMIUM | | 0.773 U | | 0.615 U | |
| COBALT | | 0.146 | | 0.09 | |
| COPPER | | 206 | | 97.8 | |
| IRON | | 5.95 | | 10.3 | |
| LEAD | | 4.36 | | 1.4 | |
| MANGANESE | | 0.681 | | 0.849 | |
| MERCURY | | 0.015 U | | 0.015 U | |
| NICKEL | | 181 | | 1.6 | |
| SELENIUM | | 0.463 | | 0.894 | |
| SILVER | | 0.12 U | | 0.12 U | |
| THALLIUM | | 0.167 U | | 0.702 U | |
| TIN | | 0.538 U | | 0.146 U | |
| URANIUM | | 10.7 | | 8.81 | |
| VANADIUM | | 9.88 | | 9.5 | |
| ZINC | | 514 | | 316 | |
| Microbiological Parameters | | | | | |
| FECAL COLIFORM (CFU/100) | 1 | 1 < | 1 < | 1 < | 1 < |
| FECAL STREPTOCOCCUS (CFU/100) | 0 | 1 | 0 | 0 | 0 |
| PLATE COUNT | 250 | 1610 | 460 | 36 | 38 |
| TOTAL COLIFORM (CFU/100) | 27.1 | 11 | 200.5 > | 43 | 3.1 |
| Miscellaneous Parameters (MG/L) | | | | | |
| CHLORIDE | | 83 | | 80.3 | |
| CYANIDE | | 0.004 U | | 0.004 U | |
| FLUORIDE | | 1.32 | | 1.24 | |
| NITRATE | | 112 | | 75.7 | |

STUDY AREA 08
TAP WATER (WELL SOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| | | | | | |
|------------------------------------|------------------|---------------|------------------|---------------|------------------|
| Location | 0517 | 0539 | 0539 | 0547 | 0547 |
| Sample ID | 0517TW002 | 0539TW001 | 0539TW002 | 0547TW001 | 0547TW002 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I-RESAMPLE | PHASE I | PHASE I-RESAMPLE | PHASE I | PHASE I-RESAMPLE |
| Study Area | 08 | 08 | 08 | 08 | 08 |
| Matrix | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080814 | 20080613 | 20080801 | 20080613 | 20080728 |
| Study Area | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 |
| Premise ID | 6129416602023 | 6129408002138 | 6129408002138 | 6129103302150 | 6129103302150 |
| Likely Water Source | WELL | WELL | WELL | WELL | WELL |
| NITRITE | | 0.2 U | | 0.2 U | |
| PHOSPHATE | | 0.4 U | | 0.4 U | |
| SULFATE | | 66.3 | | 70.8 | |
| Field Parameters | | | | | |
| CHLORINE (MG/L) | 0 | 0 | 0.02 | 0 | 0 |
| DISSOLVED OXYGEN (MG/L) | 5.59 | 7.14 | 4.84 | 6.2 | 5.97 |
| OXIDATION REDUCTION POTENTIAL (MV) | 317 | 187 | 294 | 193 | 295 |
| PH (S.U.) | 7.01 | 6.95 | 7.24 | 7.02 | 6.76 |
| SALINITY (%) | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 |
| SPECIFIC CONDUCTANCE (MS/CM) | 1.3 | 1.3 | 1.4 | 1.3 | 1.3 |
| TEMPERATURE (C) | 24.61 | 21 | 30.25 | 19.5 | 22.58 |
| TURBIDITY (NTU) | | | | | |

STUDY AREA 08
TAP WATER (WELL SOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 64 OF 90

| | | | | | |
|--------------------------|---------------|------------------|---------------|------------------|---------------|
| Location | 1602 | 1602 | 1606 | 1606 | 1608 |
| Sample ID | 1602TW001 | 1602TW002 | 1606TW001 | 1606TW002 | 1608TW001 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I-RESAMPLE | PHASE I | PHASE I-RESAMPLE | PHASE I |
| Study Area | 08 | 08 | 08 | 08 | 08 |
| Matrix | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080610 | 20080728 | 20080624 | 20080819 | 20080616 |
| Study Area | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 |
| Premise ID | 6132413302139 | 6132413302139 | 6132518802097 | 6132518802097 | 6132511242160 |
| Likely Water Source | WELL | WELL | WELL | WELL | WELL |

Dioxins/Furans (NG/L)

| | | | | | |
|----------------------|-----------|--|------------|--|------------|
| 1,2,3,4,6,7,8,9-OCDD | 0.0048 U | | 0.0056 U | | 0.0074 U |
| 1,2,3,4,6,7,8,9-OCDF | 0.007 U | | 0.0013 U | | 0.0017 U |
| 1,2,3,4,6,7,8-HPCDD | 0.0019 J | | 0.0014 U | | 0.002 U |
| 1,2,3,4,6,7,8-HPCDF | 0.0089 U | | 0.0013 U | | 0.0014 U |
| 1,2,3,4,7,8,9-HPCDF | 0.00151 U | | 0.00026 U | | 0.00043 U |
| 1,2,3,4,7,8-HXCDD | 0.00045 U | | 0.00024 U | | 0.000284 U |
| 1,2,3,4,7,8-HXCDF | 0.0004 U | | 0.00019 U | | 0.00036 U |
| 1,2,3,6,7,8-HXCDD | 0.00028 U | | 0.00021 U | | 0.00024 U |
| 1,2,3,6,7,8-HXCDF | 0.00033 U | | 0.000095 J | | 0.00031 U |
| 1,2,3,7,8,9-HXCDD | 0.00053 U | | 0.00021 U | | 0.00024 U |
| 1,2,3,7,8,9-HXCDF | 0.00043 U | | 0.00012 U | | 0.000213 U |
| 1,2,3,7,8-PECDD | 0.00085 U | | 0.00033 U | | 0.00031 U |
| 1,2,3,7,8-PECDF | 0.0007 U | | 0.00017 U | | 0.000142 U |
| 2,3,4,6,7,8-HXCDF | 0.0004 U | | 0.00014 J | | 0.00024 U |
| 2,3,4,7,8-PECDF | 0.00073 U | | 0.00033 U | | 0.00071 U |
| 2,3,7,8-TCDD | 0.00075 U | | 0.00014 U | | 0.00024 U |
| 2,3,7,8-TCDF | 0.00043 U | | 0.00029 U | | 0.00062 U |
| TEQ | 0.000019 | | 0.000023 | | 0.00024 U |
| TOTAL HPCDD | 0.0019 J | | 0.0019 J | | 0.0028 J |
| TOTAL HPCDF | 0.015 J | | 0.0026 J | | 0.0028 J |
| TOTAL HXCDD | 0.0012 J | | 0.00067 U | | 0.00076 U |
| TOTAL HXCDF | 0.004 J | | 0.0014 J | | 0.00093 J |
| TOTAL PECDD | 0.00085 U | | 0.00033 U | | 0.00031 U |
| TOTAL PECDF | 0.00143 U | | 0.00052 J | | 0.00083 J |
| TOTAL TCDD | 0.002 J | | 0.00043 J | | 0.000712 U |
| TOTAL TCDF | 0.00085 U | | 0.0004 J | | 0.00097 J |

STUDY AREA 08
TAP WATER (WELL SOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| | | | | | |
|--------------------------|---------------|------------------|---------------|------------------|---------------|
| Location | 1602 | 1602 | 1606 | 1606 | 1608 |
| Sample ID | 1602TW001 | 1602TW002 | 1606TW001 | 1606TW002 | 1608TW001 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I-RESAMPLE | PHASE I | PHASE I-RESAMPLE | PHASE I |
| Study Area | 08 | 08 | 08 | 08 | 08 |
| Matrix | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080610 | 20080728 | 20080624 | 20080819 | 20080616 |
| Study Area | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 |
| Premise ID | 6132413302139 | 6132413302139 | 6132518802097 | 6132518802097 | 6132511242160 |
| Likely Water Source | WELL | WELL | WELL | WELL | WELL |

Volatile Organics (UG/L)

| | | | | | |
|--------------------------------|---------|--|--------|--|--------|
| 1,1,1,2-TETRACHLOROETHANE | 0.11 U | | 0.11 U | | 0.11 U |
| 1,1,1-TRICHLOROETHANE | 0.17 U | | 0.17 U | | 0.17 U |
| 1,1,2,2-TETRACHLOROETHANE | 0.05 U | | 0.05 U | | 0.05 U |
| 1,1,2-TRICHLOROETHANE | 0.11 U | | 0.11 U | | 0.11 U |
| 1,1,2-TRICHLOROTRIFLUOROETHANE | 0.2 U | | 0.2 U | | 0.2 U |
| 1,1-DICHLOROETHANE | 0.1 U | | 0.1 U | | 0.1 U |
| 1,1-DICHLOROETHENE | 0.13 U | | 0.13 U | | 0.13 U |
| 1,2,3-TRICHLOROBENZENE | 0.12 UJ | | 0.12 U | | 0.12 U |
| 1,2,3-TRICHLOROPROPANE | 0.13 U | | 0.13 U | | 0.13 U |
| 1,2,4-TRICHLOROBENZENE | 0.13 UJ | | 0.13 U | | 0.13 U |
| 1,2,4-TRIMETHYLBENZENE | 0.06 U | | 0.06 U | | 0.06 U |
| 1,2-DIBROMO-3-CHLOROPROPANE | 0.25 U | | 0.25 U | | 0.25 U |
| 1,2-DIBROMOETHANE | 0.09 U | | 0.09 U | | 0.09 U |
| 1,2-DICHLOROBENZENE | 0.07 U | | 0.07 U | | 0.07 U |
| 1,2-DICHLOROETHANE | 0.08 U | | 0.08 U | | 0.08 U |
| 1,2-DICHLOROPROPANE | 0.15 U | | 0.15 U | | 0.15 U |
| 1,2-DICHLOROTETRAFLUROETHANE | 0.4 U | | 0.4 U | | 0.4 U |
| 1,3,5-TRIMETHYLBENZENE | 0.08 U | | 0.08 U | | 0.08 U |
| 1,3-DICHLOROBENZENE | 0.13 U | | 0.13 U | | 0.13 U |
| 1,3-DICHLOROPROPANE | 0.11 U | | 0.11 U | | 0.11 U |
| 1,4-DICHLOROBENZENE | 0.07 U | | 0.07 U | | 0.07 U |
| 2,2-DICHLOROPROPANE | 0.1 UJ | | 0.1 U | | 0.1 U |
| 2-BUTANONE | 1.6 UJ | | 1.6 U | | 1.6 U |
| 2-CHLOROTOLUENE | 0.12 U | | 0.12 U | | 0.12 U |
| 2-HEXANONE | 0.2 U | | 0.2 U | | 0.2 U |
| 4-CHLOROTOLUENE | 0.13 U | | 0.13 U | | 0.13 U |

STUDY AREA 08
TAP WATER (WELL SOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 66 OF 90

| Location | 1602 | 1602 | 1606 | 1606 | 1608 |
|--------------------------|---------------|------------------|---------------|------------------|---------------|
| Sample ID | 1602TW001 | 1602TW002 | 1606TW001 | 1606TW002 | 1608TW001 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I-RESAMPLE | PHASE I | PHASE I-RESAMPLE | PHASE I |
| Study Area | 08 | 08 | 08 | 08 | 08 |
| Matrix | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080610 | 20080728 | 20080624 | 20080819 | 20080616 |
| Study Area | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 |
| Premise ID | 6132413302139 | 6132413302139 | 6132518802097 | 6132518802097 | 6132511242160 |
| Likely Water Source | WELL | WELL | WELL | WELL | WELL |
| 4-ISOPROPYLTOLUENE | 0.1 U | | 0.1 U | | 0.1 U |
| 4-METHYL-2-PENTANONE | 0.1 UJ | | 0.1 U | | 0.1 U |
| ACETONE | 1 UJ | | 1 U | | 1 U |
| ACROLEIN | 0.4 UR | | 0.4 U | | 0.4 UR |
| BENZENE | 0.05 U | | 0.05 U | | 0.05 U |
| BROMOCHLOROMETHANE | 0.1 U | | 0.1 U | | 0.1 U |
| BROMODICHLOROMETHANE | 0.12 U | | 0.12 U | | 0.12 U |
| BROMOFORM | 0.06 U | | 0.06 U | | 0.06 U |
| BROMOMETHANE | 0.37 UJ | | 0.37 U | | 0.37 U |
| CARBON TETRACHLORIDE | 0.08 U | | 0.08 U | | 0.08 U |
| CHLOROBENZENE | 0.12 U | | 0.12 U | | 0.12 U |
| CHLORODIBROMOMETHANE | 0.14 U | | 0.14 U | | 0.14 U |
| CHLOROETHANE | 0.18 U | | 0.18 U | | 0.18 U |
| CHLOROFORM | 0.09 U | | 0.102 J | | 0.09 U |
| CHLOROMETHANE | 0.21 U | | 0.21 U | | 0.21 U |
| CIS-1,2-DICHLOROETHENE | 0.13 U | | 0.296 J | | 0.13 U |
| CIS-1,3-DICHLOROPROPENE | 0.15 U | | 0.15 U | | 0.15 U |
| DICHLORODIFLUOROMETHANE | 0.12 UJ | | 0.12 U | | 0.12 U |
| ETHYLBENZENE | 0.05 U | | 0.05 U | | 0.05 U |
| ISOPROPYLBENZENE | 0.06 U | | 0.06 U | | 0.06 U |
| M+P-XYLENES | 0.09 U | | 0.09 U | | 0.09 U |
| METHYL TERT-BUTYL ETHER | 0.11 U | | 0.11 U | | 0.11 U |
| METHYLENE CHLORIDE | 0.69 U | | 0.69 U | | 0.69 U |
| N-BUTYLBENZENE | 0.05 UJ | | 0.05 U | | 0.05 U |
| N-PROPYLBENZENE | 0.07 U | | 0.07 U | | 0.07 U |
| O-XYLENE | 0.07 U | | 0.07 U | | 0.07 U |
| SEC-BUTYLBENZENE | 0.04 U | | 0.04 U | | 0.04 U |

STUDY AREA 08
TAP WATER (WELL SOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
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| Location | 1602 | 1602 | 1606 | 1606 | 1608 |
|-------------------------------------|---------------|------------------|---------------|------------------|---------------|
| Sample ID | 1602TW001 | 1602TW002 | 1606TW001 | 1606TW002 | 1608TW001 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I-RESAMPLE | PHASE I | PHASE I-RESAMPLE | PHASE I |
| Study Area | 08 | 08 | 08 | 08 | 08 |
| Matrix | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080610 | 20080728 | 20080624 | 20080819 | 20080616 |
| Study Area | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 |
| Premise ID | 6132413302139 | 6132413302139 | 6132518802097 | 6132518802097 | 6132511242160 |
| Likely Water Source | WELL | WELL | WELL | WELL | WELL |
| STYRENE | 0.08 U | | 0.08 U | | 0.08 U |
| TERT-BUTYLBENZENE | 0.19 U | | 0.19 U | | 0.19 U |
| TETRACHLOROETHENE | 0.07 U | | 6.87 | | 1.61 |
| TOLUENE | 0.17 U | | 0.17 U | | 0.17 U |
| TRANS-1,2-DICHLOROETHENE | 0.15 U | | 0.15 U | | 0.15 U |
| TRANS-1,3-DICHLOROPROPENE | 0.07 U | | 0.07 U | | 0.07 U |
| TRICHLOROETHENE | 0.13 U | | 0.85 J | | 0.429 J |
| TRICHLOROFUOROMETHANE | 0.19 U | | 0.19 U | | 0.19 U |
| VINYL CHLORIDE | 0.15 U | | 0.15 U | | 0.15 U |
| Semivolatile Organics (UG/L) | | | | | |
| 1,1-BIPHENYL | 0.2 U | | 0.2 U | | 0.2 U |
| 1,2,4,5-TETRACHLORO BENZENE | 0.2 U | | 0.2 U | | 0.2 U |
| 2,3,4,6-TETRACHLOROPHENOL | 0.3 U | | 0.3 U | | 0.3 U |
| 2,4,5-TRICHLOROPHENOL | 0.5 U | | 0.5 U | | 0.5 U |
| 2,4,6-TRICHLOROPHENOL | 0.5 U | | 0.5 U | | 0.5 U |
| 2,4-DICHLOROPHENOL | 0.7 U | | 0.7 U | | 0.7 U |
| 2,4-DIMETHYLPHENOL | 1 U | | 1 U | | 1 U |
| 2,4-DINITROPHENOL | 0.3 U | | 0.3 U | | 0.3 U |
| 2,4-DINITROTOLUENE | 1 U | | 1 U | | 1 U |
| 2,6-DICHLOROPHENOL | 0.8 U | | 0.8 U | | 0.8 U |
| 2,6-DINITROTOLUENE | 0.1 U | | 0.1 U | | 0.1 U |
| 2-CHLORONAPHTHALENE | 0.2 U | | 0.2 U | | 0.2 U |
| 2-CHLOROPHENOL | 0.9 U | | 0.9 U | | 0.9 U |
| 2-METHYLNAPHTHALENE | 0.2 U | | 0.2 U | | 0.2 U |
| 2-METHYLPHENOL | 0.7 U | | 0.7 U | | 0.7 U |
| 2-NITROPHENOL | 0.9 U | | 0.9 U | | 0.9 U |
| 3&4-METHYLPHENOL | 1.2 U | | 1.2 U | | 1.2 U |

STUDY AREA 08
TAP WATER (WELL SOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
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| Location | 1602 | 1602 | 1606 | 1606 | 1608 |
|----------------------------|---------------|------------------|---------------|------------------|---------------|
| Sample ID | 1602TW001 | 1602TW002 | 1606TW001 | 1606TW002 | 1608TW001 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I-RESAMPLE | PHASE I | PHASE I-RESAMPLE | PHASE I |
| Study Area | 08 | 08 | 08 | 08 | 08 |
| Matrix | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080610 | 20080728 | 20080624 | 20080819 | 20080616 |
| Study Area | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 |
| Premise ID | 6132413302139 | 6132413302139 | 6132518802097 | 6132518802097 | 6132511242160 |
| Likely Water Source | WELL | WELL | WELL | WELL | WELL |
| 3-NITROANILINE | 1 U | | 1 U | | 1 U |
| 4,6-DINITRO-2-METHYLPHENOL | 0.2 U | | 0.2 U | | 0.2 U |
| 4-BROMOPHENYL PHENYL ETHER | 0.1 U | | 0.1 U | | 0.1 U |
| 4-CHLORO-3-METHYLPHENOL | 0.6 U | | 0.6 U | | 0.6 U |
| 4-CHLOROANILINE | 1 U | | 1 U | | 1 U |
| 4-NITROANILINE | 1 U | | 1 U | | 1 U |
| 4-NITROPHENOL | 0.3 U | | 0.3 U | | 0.3 U |
| ACENAPHTHENE | 0.1 U | | 0.1 U | | 0.1 U |
| ACENAPHTHYLENE | 0.1 U | | 0.1 U | | 0.1 U |
| ANILINE | 1 U | | 1 U | | 1 U |
| ANTHRACENE | 0.1 U | | 0.1 U | | 0.1 U |
| ATRAZINE | 0.1 U | | 0.1 U | | 0.1 U |
| BAP EQUIVALENT | 0.1 U | | 0.1 U | | 0.1 U |
| BENZO(A)ANTHRACENE | 0.1 U | | 0.1 U | | 0.1 U |
| BENZO(A)PYRENE | 0.1 U | | 0.1 U | | 0.1 U |
| BENZO(B)FLUORANTHENE | 0.1 U | | 0.1 U | | 0.1 U |
| BENZO(G,H,I)PERYLENE | 0.1 U | | 0.1 U | | 0.1 U |
| BENZO(K)FLUORANTHENE | 0.1 U | | 0.1 U | | 0.1 U |
| BIS(2-ETHYLHEXYL)PHTHALATE | 1.4 U | | 3.98 J | | 1.4 U |
| BUTYL BENZYL PHTHALATE | 0.1 U | | 0.1 U | | 0.1 U |
| CARBAZOLE | 0.1 U | | 0.1 U | | 0.1 U |
| CHRYSENE | 0.1 U | | 0.1 U | | 0.1 U |
| DI-N-BUTYL PHTHALATE | 1.3 U | | 1.3 U | | 1.3 U |
| DI-N-OCTYL PHTHALATE | 0.2 U | | 5.74 J | | 0.2 U |
| DIBENZO(A,H)ANTHRACENE | 0.1 U | | 0.1 U | | 0.1 U |
| DIBENZOFURAN | 0.1 U | | 0.1 U | | 0.1 U |
| DIETHYL PHTHALATE | 0.2 U | | 0.2 U | | 0.2 U |

STUDY AREA 08
TAP WATER (WELL SOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
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| Location | 1602 | 1602 | 1606 | 1606 | 1608 |
|-------------------------------|---------------|------------------|---------------|------------------|---------------|
| Sample ID | 1602TW001 | 1602TW002 | 1606TW001 | 1606TW002 | 1608TW001 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I-RESAMPLE | PHASE I | PHASE I-RESAMPLE | PHASE I |
| Study Area | 08 | 08 | 08 | 08 | 08 |
| Matrix | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080610 | 20080728 | 20080624 | 20080819 | 20080616 |
| Study Area | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 |
| Premise ID | 6132413302139 | 6132413302139 | 6132518802097 | 6132518802097 | 6132511242160 |
| Likely Water Source | WELL | WELL | WELL | WELL | WELL |
| DIMETHYL PHTHALATE | 0.1 U | | 0.1 U | | 0.1 U |
| DIPHENYLAMINE | 0.1 U | | 0.1 U | | 0.1 U |
| FLUORANTHENE | 0.1 U | | 0.1 U | | 0.1 U |
| FLUORENE | 0.1 U | | 0.1 U | | 0.1 U |
| HEXACHLOROBENZENE | 0.1 U | | 0.1 U | | 0.1 U |
| HEXACHLOROBUTADIENE | 0.2 U | | 0.2 U | | 0.2 U |
| HEXACHLOROCYCLOPENTADIENE | 1 U | | 1 U | | 1 U |
| HEXACHLOROETHANE | 0.1 U | | 0.1 U | | 0.1 U |
| INDENO(1,2,3-CD)PYRENE | 0.1 U | | 0.1 U | | 0.1 U |
| NAPHTHALENE | 0.2 U | | 0.2 U | | 0.2 U |
| NITROBENZENE | 0.2 U | | 0.2 U | | 0.2 U |
| O-TOLUIDINE | 0.7 U | | 0.7 U | | 0.7 U |
| PENTACHLOROBENZENE | 0.2 U | | 0.2 U | | 0.2 U |
| PENTACHLOROPHENOL | 0.3 U | | 0.3 U | | 0.3 U |
| PHENANTHRENE | 0.1 U | | 0.1 U | | 0.1 U |
| PHENOL | 1 U | | 1 U | | 1 U |
| PYRENE | 0.1 U | | 0.1 U | | 0.1 U |
| Pesticides/PCBs (UG/L) | | | | | |
| 4,4'-DDD | 0.01 UJ | | 0.01 U | | 0.01 UJ |
| 4,4'-DDE | 0.01 UJ | | 0.01 U | | 0.01 UJ |
| 4,4'-DDT | 0.01 UJ | | 0.01 U | | 0.01 UJ |
| ALDRIN | 0.01 UJ | | 0.01 U | | 0.01 U |
| ALPHA-BHC | 0.01 UJ | | 0.01 U | | 0.01 U |
| ALPHA-CHLORDANE | 0.01 UJ | | 0.01 U | | 0.01 UJ |
| AROCLOR-1016 | 0.02 UJ | | 0.1 U | | 0.02 U |
| AROCLOR-1221 | 0.02 UJ | | 0.1 U | | 0.02 U |
| AROCLOR-1232 | 0.02 UJ | | 0.1 U | | 0.02 U |

STUDY AREA 08
TAP WATER (WELL SOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
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| Location | 1602 | 1602 | 1606 | 1606 | 1608 |
|--|---------------|------------------|---------------|------------------|---------------|
| Sample ID | 1602TW001 | 1602TW002 | 1606TW001 | 1606TW002 | 1608TW001 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I-RESAMPLE | PHASE I | PHASE I-RESAMPLE | PHASE I |
| Study Area | 08 | 08 | 08 | 08 | 08 |
| Matrix | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080610 | 20080728 | 20080624 | 20080819 | 20080616 |
| Study Area | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 |
| Premise ID | 6132413302139 | 6132413302139 | 6132518802097 | 6132518802097 | 6132511242160 |
| Likely Water Source | WELL | WELL | WELL | WELL | WELL |
| AROCLOR-1242 | 0.02 UJ | | 0.1 U | | 0.02 U |
| AROCLOR-1248 | 0.02 UJ | | 0.1 U | | 0.02 U |
| AROCLOR-1254 | 0.02 UJ | | 0.1 U | | 0.02 U |
| AROCLOR-1260 | 0.02 UJ | | 0.1 U | | 0.02 U |
| BETA-BHC | 0.01 UJ | | 0.01 U | | 0.01 UJ |
| DELTA-BHC | 0.01 UJ | | 0.01 U | | 0.01 UJ |
| DIELDRIN | 0.01 UJ | | 0.01 U | | 0.01 UJ |
| ENDOSULFAN I | 0.01 UJ | | 0.01 U | | 0.01 UJ |
| ENDOSULFAN II | 0.01 UJ | | 0.01 U | | 0.01 UJ |
| ENDOSULFAN SULFATE | 0.01 UJ | | 0.01 U | | 0.01 UJ |
| ENDRIN | 0.01 UJ | | 0.01 U | | 0.01 UJ |
| ENDRIN ALDEHYDE | 0.01 UJ | | 0.01 U | | 0.01 UJ |
| GAMMA-BHC (LINDANE) | 0.01 UJ | | 0.01 U | | 0.01 UJ |
| GAMMA-CHLORDANE | 0.01 UJ | | 0.01 U | | 0.01 UJ |
| HEPTACHLOR | 0.01 UJ | | 0.01 U | | 0.01 UJ |
| HEPTACHLOR EPOXIDE | 0.01 UJ | | 0.01 U | | 0.01 UJ |
| METHOXYCHLOR | 0.01 UJ | | 0.01 U | | 0.01 UJ |
| PENTACHLORONITROBENZENE | 0.01 UJ | | 0.01 U | | 0.01 UJ |
| TOXAPHENE | 0.0114 U | | 0.1 U | | 0.0105 U |
| Radiological Parameters (PCI/L) | | | | | |
| GROSS ALPHA | 3.2 | | 6.8 | | 5.68 |
| GROSS BETA | 55.7 | | 54.9 | | 57.3 |
| Inorganics (UG/L) | | | | | |
| ALUMINUM | 2.9 U | | 5.7 J | | 8.68 |
| ANTIMONY | 0.17 U | | 0.2 J | | 0.14 U |
| ARSENIC | 8.1 | | 5.53 | | 7.34 |
| BARIIUM | 0.44 | | 2.09 | | 3.09 |

STUDY AREA 08
TAP WATER (WELL SOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | 1602 | 1602 | 1606 | 1606 | 1608 |
|--|---------------|------------------|---------------|------------------|---------------|
| Sample ID | 1602TW001 | 1602TW002 | 1606TW001 | 1606TW002 | 1608TW001 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I-RESAMPLE | PHASE I | PHASE I-RESAMPLE | PHASE I |
| Study Area | 08 | 08 | 08 | 08 | 08 |
| Matrix | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080610 | 20080728 | 20080624 | 20080819 | 20080616 |
| Study Area | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 |
| Premise ID | 6132413302139 | 6132413302139 | 6132518802097 | 6132518802097 | 6132511242160 |
| Likely Water Source | WELL | WELL | WELL | WELL | WELL |
| BERYLLIUM | 0.1 U | | 0.283 J | | 0.308 |
| CADMIUM | 0.04 U | | 0.0413 J | | 0.04 U |
| CHROMIUM | 0.15 U | | 1.31 | | 0.438 |
| COBALT | 0.03 U | | 0.218 J | | 0.109 |
| COPPER | 120 | | 1770 | | 363 |
| IRON | 19 | | 94.1 | | 15.9 |
| LEAD | 1.2 | | 2.49 | | 0.74 |
| MANGANESE | 0.72 | | 11.6 | | 2.64 |
| MERCURY | 0.015 U | | 0.015 U | | 0.015 U |
| NICKEL | 2.6 | | 3.94 | | 1.1 |
| SELENIUM | 0.22 | | 0.362 J | | 0.44 |
| SILVER | 0.12 U | | 0.12 U | | 0.12 U |
| THALLIUM | 0.04 U | | 0.04 U | | 0.04 U |
| TIN | 0.1 U | | 0.319 J | | 0.1 U |
| URANIUM | 4.8 | | 12.5 | | 12.4 |
| VANADIUM | 8 U | | 9.34 | | 11.1 |
| ZINC | 179 | | 287 | | 49.6 |
| Microbiological Parameters | | | | | |
| FECAL COLIFORM (CFU/100) | 1 < | 1 < | 200.5 > | 118.4 | 1 < |
| FECAL STREPTOCOCCUS (CFU/100) | 0 | 0 | 100 > | 0 | 5 |
| PLATE COUNT | 1030 | 188 | 810 | 210 | 740 |
| TOTAL COLIFORM (CFU/100) | 1 < | 1 | 200.5 > | 200.5 | 165 |
| Miscellaneous Parameters (MG/L) | | | | | |
| CHLORIDE | 68.9 | | 75.8 | | 83.3 |
| CYANIDE | 0.004 U | | 0.004 U | | 0.004 U |
| FLUORIDE | 0.93 | | 1.29 | | 1.32 |
| NITRATE | 58.4 | | 87.4 | | 94.5 |

STUDY AREA 08
TAP WATER (WELL SOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| | | | | | |
|------------------------------------|---------------|------------------|---------------|------------------|---------------|
| Location | 1602 | 1602 | 1606 | 1606 | 1608 |
| Sample ID | 1602TW001 | 1602TW002 | 1606TW001 | 1606TW002 | 1608TW001 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I-RESAMPLE | PHASE I | PHASE I-RESAMPLE | PHASE I |
| Study Area | 08 | 08 | 08 | 08 | 08 |
| Matrix | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080610 | 20080728 | 20080624 | 20080819 | 20080616 |
| Study Area | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 |
| Premise ID | 6132413302139 | 6132413302139 | 6132518802097 | 6132518802097 | 6132511242160 |
| Likely Water Source | WELL | WELL | WELL | WELL | WELL |
| NITRITE | 0.2 U | | 0.2 U | | 0.2 U |
| PHOSPHATE | 0.4 U | | 0.4 U | | 0.4 U |
| SULFATE | 61.5 | | 57.6 | | 63.4 |
| Field Parameters | | | | | |
| CHLORINE (MG/L) | 0 | 0 | 0 | 0 | 0.1 |
| DISSOLVED OXYGEN (MG/L) | 7.21 | 8.67 | 5.22 | 5.77 | 6.88 |
| OXIDATION REDUCTION POTENTIAL (MV) | 148 | 280 | 198 | 341 | 243 |
| PH (S.U.) | 7.23 | 6.76 | 7.14 | 6.99 | 7.18 |
| SALINITY (%) | 0.1 | 0 | 0.1 | 0.1 | 0.1 |
| SPECIFIC CONDUCTANCE (MS/CM) | 1.1 | 1.1 | 5.22 | 1.3 | 1.3 |
| TEMPERATURE (C) | 21.5 | 22.93 | 24.93 | 26.58 | 22.3 |
| TURBIDITY (NTU) | | | | | |

STUDY AREA 08
TAP WATER (WELL SOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| | | | | | |
|--------------------------|------------------|---------------|------------------|---------------|------------------|
| Location | 1608 | 1614 | 1614 | 1735 | 1735 |
| Sample ID | 1608TW002 | 1614TW001 | 1614TW002 | 1735TW001 | 1735TW002 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I-RESAMPLE | PHASE I | PHASE I-RESAMPLE | PHASE I | PHASE I-RESAMPLE |
| Study Area | 08 | 08 | 08 | 08 | 08 |
| Matrix | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080818 | 20080616 | 20080819 | 20080717 | 20080729 |
| Study Area | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 |
| Premise ID | 6132511242160 | 6132520804104 | 6132520804104 | 6130622602101 | 6130622602101 |
| Likely Water Source | WELL | WELL | WELL | WELL | WELL |

Dioxins/Furans (NG/L)

| | | | | | |
|----------------------|--|------------|--|------------|--|
| 1,2,3,4,6,7,8,9-OCDD | | 0.0067 U | | 0.005 U | |
| 1,2,3,4,6,7,8,9-OCDF | | 0.0016 U | | 0.0011 U | |
| 1,2,3,4,6,7,8-HPCDD | | 0.0017 U | | 0.0016 U | |
| 1,2,3,4,6,7,8-HPCDF | | 0.0013 U | | 0.001 U | |
| 1,2,3,4,7,8,9-HPCDF | | 0.000283 U | | 0.00025 U | |
| 1,2,3,4,7,8-HXCDD | | 0.00043 U | | 0.000223 U | |
| 1,2,3,4,7,8-HXCDF | | 0.000283 U | | 0.00025 U | |
| 1,2,3,6,7,8-HXCDD | | 0.000354 U | | 0.0003 U | |
| 1,2,3,6,7,8-HXCDF | | 0.00027 U | | 0.000223 U | |
| 1,2,3,7,8,9-HXCDD | | 0.000354 U | | 0.0002 U | |
| 1,2,3,7,8,9-HXCDF | | 0.00031 U | | 0.000273 U | |
| 1,2,3,7,8-PECDD | | 0.00052 U | | 0.00032 J | |
| 1,2,3,7,8-PECDF | | 0.0008 U | | 0.00032 U | |
| 2,3,4,6,7,8-HXCDF | | 0.00033 U | | 0.000273 U | |
| 2,3,4,7,8-PECDF | | 0.00047 U | | 0.00035 J | |
| 2,3,7,8-TCDD | | 0.00031 U | | 0.000273 U | |
| 2,3,7,8-TCDF | | 0.00045 U | | 0.00022 U | |
| TEQ | | 0.00031 U | | 0.000425 | |
| TOTAL HPCDD | | 0.0027 J | | 0.0016 J | |
| TOTAL HPCDF | | 0.0031 J | | 0.0021 J | |
| TOTAL HXCDD | | 0.001134 U | | 0.000621 U | |
| TOTAL HXCDF | | 0.0012 U | | 0.001019 U | |
| TOTAL PECDD | | 0.00052 U | | 0.00032 J | |
| TOTAL PECDF | | 0.0013 J | | 0.00067 J | |
| TOTAL TCDD | | 0.000921 U | | 0.00082 U | |
| TOTAL TCDF | | 0.00072 J | | 0.00035 U | |

STUDY AREA 08
TAP WATER (WELL SOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| | | | | | |
|--------------------------|------------------|---------------|------------------|---------------|------------------|
| Location | 1608 | 1614 | 1614 | 1735 | 1735 |
| Sample ID | 1608TW002 | 1614TW001 | 1614TW002 | 1735TW001 | 1735TW002 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I-RESAMPLE | PHASE I | PHASE I-RESAMPLE | PHASE I | PHASE I-RESAMPLE |
| Study Area | 08 | 08 | 08 | 08 | 08 |
| Matrix | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080818 | 20080616 | 20080819 | 20080717 | 20080729 |
| Study Area | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 |
| Premise ID | 6132511242160 | 6132520804104 | 6132520804104 | 6130622602101 | 6130622602101 |
| Likely Water Source | WELL | WELL | WELL | WELL | WELL |

Volatile Organics (UG/L)

| | | | | | |
|--------------------------------|--|--------|--|--------|--|
| 1,1,1,2-TETRACHLOROETHANE | | 0.11 U | | 0.11 U | |
| 1,1,1-TRICHLOROETHANE | | 0.17 U | | 0.2 J | |
| 1,1,2,2-TETRACHLOROETHANE | | 0.05 U | | 0.05 U | |
| 1,1,2-TRICHLOROETHANE | | 0.11 U | | 0.11 U | |
| 1,1,2-TRICHLOROTRIFLUOROETHANE | | 0.2 U | | 0.2 U | |
| 1,1-DICHLOROETHANE | | 0.1 U | | 0.1 U | |
| 1,1-DICHLOROETHENE | | 0.13 U | | 0.13 U | |
| 1,2,3-TRICHLOROBENZENE | | 0.12 U | | 0.12 U | |
| 1,2,3-TRICHLOROPROPANE | | 0.13 U | | 0.13 U | |
| 1,2,4-TRICHLOROBENZENE | | 0.13 U | | 0.13 U | |
| 1,2,4-TRIMETHYLBENZENE | | 0.06 U | | 0.06 U | |
| 1,2-DIBROMO-3-CHLOROPROPANE | | 0.25 U | | 0.25 U | |
| 1,2-DIBROMOETHANE | | 0.09 U | | 0.09 U | |
| 1,2-DICHLOROBENZENE | | 0.07 U | | 0.07 U | |
| 1,2-DICHLOROETHANE | | 0.08 U | | 0.08 U | |
| 1,2-DICHLOROPROPANE | | 0.15 U | | 0.15 U | |
| 1,2-DICHLOROTETRAFLUROETHANE | | 0.4 U | | 0.4 U | |
| 1,3,5-TRIMETHYLBENZENE | | 0.08 U | | 0.08 U | |
| 1,3-DICHLOROBENZENE | | 0.13 U | | 0.13 U | |
| 1,3-DICHLOROPROPANE | | 0.11 U | | 0.11 U | |
| 1,4-DICHLOROBENZENE | | 0.07 U | | 0.07 U | |
| 2,2-DICHLOROPROPANE | | 0.1 U | | 0.1 U | |
| 2-BUTANONE | | 1.6 U | | 1.6 U | |
| 2-CHLOROTOLUENE | | 0.12 U | | 0.12 U | |
| 2-HEXANONE | | 0.2 U | | 0.2 U | |
| 4-CHLOROTOLUENE | | 0.13 U | | 0.13 U | |

STUDY AREA 08
TAP WATER (WELL SOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | 1608 | 1614 | 1614 | 1735 | 1735 |
|--------------------------|------------------|---------------|------------------|---------------|------------------|
| Sample ID | 1608TW002 | 1614TW001 | 1614TW002 | 1735TW001 | 1735TW002 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I-RESAMPLE | PHASE I | PHASE I-RESAMPLE | PHASE I | PHASE I-RESAMPLE |
| Study Area | 08 | 08 | 08 | 08 | 08 |
| Matrix | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080818 | 20080616 | 20080819 | 20080717 | 20080729 |
| Study Area | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 |
| Premise ID | 6132511242160 | 6132520804104 | 6132520804104 | 6130622602101 | 6130622602101 |
| Likely Water Source | WELL | WELL | WELL | WELL | WELL |
| 4-ISOPROPYLTOLUENE | | 0.1 U | | 0.1 U | |
| 4-METHYL-2-PENTANONE | | 0.1 U | | 0.1 U | |
| ACETONE | | 1 U | | 1 U | |
| ACROLEIN | | 0.4 UR | | 0.4 U | |
| BENZENE | | 0.05 U | | 0.05 U | |
| BROMOCHLOROMETHANE | | 0.1 U | | 0.1 U | |
| BROMODICHLOROMETHANE | | 0.12 U | | 0.12 U | |
| BROMOFORM | | 0.06 U | | 0.06 U | |
| BROMOMETHANE | | 0.37 U | | 0.37 U | |
| CARBON TETRACHLORIDE | | 0.08 U | | 0.08 U | |
| CHLOROBENZENE | | 0.12 U | | 0.12 U | |
| CHLORODIBROMOMETHANE | | 0.14 U | | 0.14 U | |
| CHLOROETHANE | | 0.18 U | | 0.18 U | |
| CHLOROFORM | | 0.106 J | | 0.157 J | |
| CHLOROMETHANE | | 0.21 U | | 0.21 U | |
| CIS-1,2-DICHLOROETHENE | | 0.18 J | | 0.13 U | |
| CIS-1,3-DICHLOROPROPENE | | 0.15 U | | 0.15 U | |
| DICHLORODIFLUOROMETHANE | | 0.12 U | | 0.12 U | |
| ETHYLBENZENE | | 0.05 U | | 0.05 U | |
| ISOPROPYLBENZENE | | 0.06 U | | 0.06 U | |
| M+P-XYLENES | | 0.09 U | | 0.09 U | |
| METHYL TERT-BUTYL ETHER | | 0.11 U | | 0.11 U | |
| METHYLENE CHLORIDE | | 0.69 U | | 0.69 U | |
| N-BUTYLBENZENE | | 0.05 U | | 0.05 U | |
| N-PROPYLBENZENE | | 0.07 U | | 0.07 U | |
| O-XYLENE | | 0.07 U | | 0.07 U | |
| SEC-BUTYLBENZENE | | 0.04 U | | 0.04 U | |

STUDY AREA 08
TAP WATER (WELL SOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | 1608 | 1614 | 1614 | 1735 | 1735 |
|-------------------------------------|------------------|---------------|------------------|---------------|------------------|
| Sample ID | 1608TW002 | 1614TW001 | 1614TW002 | 1735TW001 | 1735TW002 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I-RESAMPLE | PHASE I | PHASE I-RESAMPLE | PHASE I | PHASE I-RESAMPLE |
| Study Area | 08 | 08 | 08 | 08 | 08 |
| Matrix | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080818 | 20080616 | 20080819 | 20080717 | 20080729 |
| Study Area | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 |
| Premise ID | 6132511242160 | 6132520804104 | 6132520804104 | 6130622602101 | 6130622602101 |
| Likely Water Source | WELL | WELL | WELL | WELL | WELL |
| STYRENE | | 0.08 U | | 0.08 U | |
| TERT-BUTYLBENZENE | | 0.19 U | | 0.19 U | |
| TETRACHLOROETHENE | | 3.33 | | 8.54 | |
| TOLUENE | | 0.17 U | | 0.17 U | |
| TRANS-1,2-DICHLOROETHENE | | 0.15 U | | 0.15 U | |
| TRANS-1,3-DICHLOROPROPENE | | 0.07 U | | 0.07 U | |
| TRICHLOROETHENE | | 0.53 J | | 1.11 | |
| TRICHLOROFUOROMETHANE | | 0.19 U | | 0.19 U | |
| VINYL CHLORIDE | | 0.15 U | | 0.15 U | |
| Semivolatile Organics (UG/L) | | | | | |
| 1,1-BIPHENYL | | 0.2 U | | 0.209 U | |
| 1,2,4,5-TETRACHLORO BENZENE | | 0.2 U | | 0.209 U | |
| 2,3,4,6-TETRACHLOROPHENOL | | 0.3 U | | 0.313 U | |
| 2,4,5-TRICHLOROPHENOL | | 0.5 U | | 0.522 U | |
| 2,4,6-TRICHLOROPHENOL | | 0.5 U | | 0.522 U | |
| 2,4-DICHLOROPHENOL | | 0.7 U | | 0.731 U | |
| 2,4-DIMETHYLPHENOL | | 1 U | | 1.04 U | |
| 2,4-DINITROPHENOL | | 0.3 U | | 0.313 U | |
| 2,4-DINITROTOLUENE | | 1 U | | 1.04 U | |
| 2,6-DICHLOROPHENOL | | 0.8 U | | 0.836 U | |
| 2,6-DINITROTOLUENE | | 0.1 U | | 0.104 U | |
| 2-CHLORONAPHTHALENE | | 0.2 U | | 0.209 U | |
| 2-CHLOROPHENOL | | 0.9 U | | 0.94 U | |
| 2-METHYLNAPHTHALENE | | 0.2 U | | 0.209 U | |
| 2-METHYLPHENOL | | 0.7 U | | 0.731 U | |
| 2-NITROPHENOL | | 0.9 U | | 0.94 U | |
| 3&4-METHYLPHENOL | | 1.2 U | | 1.25 U | |

STUDY AREA 08
TAP WATER (WELL SOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | 1608 | 1614 | 1614 | 1735 | 1735 |
|----------------------------|------------------|---------------|------------------|---------------|------------------|
| Sample ID | 1608TW002 | 1614TW001 | 1614TW002 | 1735TW001 | 1735TW002 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I-RESAMPLE | PHASE I | PHASE I-RESAMPLE | PHASE I | PHASE I-RESAMPLE |
| Study Area | 08 | 08 | 08 | 08 | 08 |
| Matrix | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080818 | 20080616 | 20080819 | 20080717 | 20080729 |
| Study Area | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 |
| Premise ID | 6132511242160 | 6132520804104 | 6132520804104 | 6130622602101 | 6130622602101 |
| Likely Water Source | WELL | WELL | WELL | WELL | WELL |
| 3-NITROANILINE | | 1 U | | 1.04 U | |
| 4,6-DINITRO-2-METHYLPHENOL | | 0.2 U | | 0.209 U | |
| 4-BROMOPHENYL PHENYL ETHER | | 0.1 U | | 0.104 U | |
| 4-CHLORO-3-METHYLPHENOL | | 0.6 U | | 0.627 U | |
| 4-CHLOROANILINE | | 1 U | | 1.04 U | |
| 4-NITROANILINE | | 1 U | | 1.04 U | |
| 4-NITROPHENOL | | 0.3 U | | 0.313 U | |
| ACENAPHTHENE | | 0.1 U | | 0.104 U | |
| ACENAPHTHYLENE | | 0.1 U | | 0.104 U | |
| ANILINE | | 1 U | | 1.04 U | |
| ANTHRACENE | | 0.1 U | | 0.104 U | |
| ATRAZINE | | 0.1 U | | 0.104 U | |
| BAP EQUIVALENT | | 0.1 U | | 0.104 U | |
| BENZO(A)ANTHRACENE | | 0.1 U | | 0.104 U | |
| BENZO(A)PYRENE | | 0.1 U | | 0.104 U | |
| BENZO(B)FLUORANTHENE | | 0.1 U | | 0.104 U | |
| BENZO(G,H,I)PERYLENE | | 0.1 U | | 0.104 U | |
| BENZO(K)FLUORANTHENE | | 0.1 U | | 0.104 U | |
| BIS(2-ETHYLHEXYL)PHTHALATE | | 1.4 U | | 1.46 U | |
| BUTYL BENZYL PHTHALATE | | 0.1 U | | 0.104 U | |
| CARBAZOLE | | 0.1 U | | 0.104 U | |
| CHRYSENE | | 0.1 U | | 0.104 U | |
| DI-N-BUTYL PHTHALATE | | 1.3 U | | 1.36 U | |
| DI-N-OCTYL PHTHALATE | | 0.2 U | | 0.209 U | |
| DIBENZO(A,H)ANTHRACENE | | 0.1 U | | 0.104 U | |
| DIBENZOFURAN | | 0.1 U | | 0.104 U | |
| DIETHYL PHTHALATE | | 0.2 U | | 0.209 U | |

STUDY AREA 08
TAP WATER (WELL SOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | 1608 | 1614 | 1614 | 1735 | 1735 |
|-------------------------------|------------------|---------------|------------------|---------------|------------------|
| Sample ID | 1608TW002 | 1614TW001 | 1614TW002 | 1735TW001 | 1735TW002 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I-RESAMPLE | PHASE I | PHASE I-RESAMPLE | PHASE I | PHASE I-RESAMPLE |
| Study Area | 08 | 08 | 08 | 08 | 08 |
| Matrix | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080818 | 20080616 | 20080819 | 20080717 | 20080729 |
| Study Area | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 |
| Premise ID | 6132511242160 | 6132520804104 | 6132520804104 | 6130622602101 | 6130622602101 |
| Likely Water Source | WELL | WELL | WELL | WELL | WELL |
| DIMETHYL PHTHALATE | | 0.1 U | | 0.104 U | |
| DIPHENYLAMINE | | 0.1 U | | 0.104 U | |
| FLUORANTHENE | | 0.1 U | | 0.104 U | |
| FLUORENE | | 0.1 U | | 0.104 U | |
| HEXACHLOROBENZENE | | 0.1 U | | 0.104 U | |
| HEXACHLOROBUTADIENE | | 0.2 U | | 0.209 U | |
| HEXACHLOROCYCLOPENTADIENE | | 1 U | | 1.04 U | |
| HEXACHLOROETHANE | | 0.1 U | | 0.104 U | |
| INDENO(1,2,3-CD)PYRENE | | 0.1 U | | 0.104 U | |
| NAPHTHALENE | | 0.2 U | | 0.209 U | |
| NITROBENZENE | | 0.2 U | | 0.209 U | |
| O-TOLUIDINE | | 0.7 U | | 0.731 U | |
| PENTACHLOROBENZENE | | 0.2 U | | 0.209 U | |
| PENTACHLOROPHENOL | | 0.3 U | | 0.313 U | |
| PHENANTHRENE | | 0.1 U | | 0.104 U | |
| PHENOL | | 1 U | | 1.04 U | |
| PYRENE | | 0.1 U | | 0.104 U | |
| Pesticides/PCBs (UG/L) | | | | | |
| 4,4'-DDD | | 0.01 UJ | | 0.00309 U | |
| 4,4'-DDE | | 0.01 UJ | | 0.00206 U | |
| 4,4'-DDT | | 0.01 UJ | | 0.00619 U | |
| ALDRIN | | 0.01 U | | 0.00206 U | |
| ALPHA-BHC | | 0.01 U | | 0.00309 U | |
| ALPHA-CHLORDANE | | 0.01 UJ | | 0.00309 U | |
| AROCLOR-1016 | | 0.02 U | | 0.0206 U | |
| AROCLOR-1221 | | 0.02 U | | 0.0206 U | |
| AROCLOR-1232 | | 0.02 U | | 0.0206 U | |

STUDY AREA 08
TAP WATER (WELL SOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | 1608 | 1614 | 1614 | 1735 | 1735 |
|--|------------------|---------------|------------------|---------------|------------------|
| Sample ID | 1608TW002 | 1614TW001 | 1614TW002 | 1735TW001 | 1735TW002 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I-RESAMPLE | PHASE I | PHASE I-RESAMPLE | PHASE I | PHASE I-RESAMPLE |
| Study Area | 08 | 08 | 08 | 08 | 08 |
| Matrix | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080818 | 20080616 | 20080819 | 20080717 | 20080729 |
| Study Area | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 |
| Premise ID | 6132511242160 | 6132520804104 | 6132520804104 | 6130622602101 | 6130622602101 |
| Likely Water Source | WELL | WELL | WELL | WELL | WELL |
| AROCLOR-1242 | | 0.02 U | | 0.0206 U | |
| AROCLOR-1248 | | 0.02 U | | 0.0206 U | |
| AROCLOR-1254 | | 0.02 U | | 0.0206 U | |
| AROCLOR-1260 | | 0.02 U | | 0.0206 U | |
| BETA-BHC | | 0.01 UJ | | 0.00206 U | |
| DELTA-BHC | | 0.01 UJ | | 0.00103 U | |
| DIELDRIN | | 0.01 UJ | | 0.00309 U | |
| ENDOSULFAN I | | 0.01 UJ | | 0.00309 U | |
| ENDOSULFAN II | | 0.01 UJ | | 0.00206 U | |
| ENDOSULFAN SULFATE | | 0.01 UJ | | 0.00722 U | |
| ENDRIN | | 0.01 UJ | | 0.00206 U | |
| ENDRIN ALDEHYDE | | 0.01 UJ | | 0.00206 U | |
| GAMMA-BHC (LINDANE) | | 0.01 UJ | | 0.00103 U | |
| GAMMA-CHLORDANE | | 0.01 UJ | | 0.00206 U | |
| HEPTACHLOR | | 0.01 UJ | | 0.00412 U | |
| HEPTACHLOR EPOXIDE | | 0.01 UJ | | 0.00412 U | |
| METHOXYCHLOR | | 0.01 UJ | | 0.00309 U | |
| PENTACHLORONITROBENZENE | | 0.01 UJ | | 0.00309 U | |
| TOXAPHENE | | 0.0108 U | | 0.0103 U | |
| Radiological Parameters (PCI/L) | | | | | |
| GROSS ALPHA | | 5.68 | | 5.4 | |
| GROSS BETA | | 55.14 | | 49.2 | |
| Inorganics (UG/L) | | | | | |
| ALUMINUM | | 6.38 | | 2.2 U | |
| ANTIMONY | | 0.279 | | 0.26 | |
| ARSENIC | | 7 | | 6.52 | |
| BARIUM | | 3.43 | | 1.84 | |

STUDY AREA 08
TAP WATER (WELL SOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | 1608 | 1614 | 1614 | 1735 | 1735 |
|--|------------------|---------------|------------------|---------------|------------------|
| Sample ID | 1608TW002 | 1614TW001 | 1614TW002 | 1735TW001 | 1735TW002 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I-RESAMPLE | PHASE I | PHASE I-RESAMPLE | PHASE I | PHASE I-RESAMPLE |
| Study Area | 08 | 08 | 08 | 08 | 08 |
| Matrix | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080818 | 20080616 | 20080819 | 20080717 | 20080729 |
| Study Area | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 |
| Premise ID | 6132511242160 | 6132520804104 | 6132520804104 | 6130622602101 | 6130622602101 |
| Likely Water Source | WELL | WELL | WELL | WELL | WELL |
| BERYLLIUM | | 0.336 | | 0.405 | |
| CADMIUM | | 0.04 U | | 0.04 U | |
| CHROMIUM | | 0.6 | | 0.553 | |
| COBALT | | 0.131 | | 0.136 | |
| COPPER | | 60 | | 36.3 | |
| IRON | | 50.2 | | 16 | |
| LEAD | | 1.11 | | 1.11 | |
| MANGANESE | | 1.47 | | 0.94 | |
| MERCURY | | 0.015 U | | 0.015 U | |
| NICKEL | | 1.43 | | 0.795 | |
| SELENIUM | | 0.52 | | 0.577 | |
| SILVER | | 0.12 U | | 0.12 U | |
| THALLIUM | | 0.04 U | | 1.04 U | |
| TIN | | 0.1 U | | 0.1 U | |
| URANIUM | | 13.6 | | 15.4 | |
| VANADIUM | | 10.6 | | 11.7 | |
| ZINC | | 163 | | 113 | |
| Microbiological Parameters | | | | | |
| FECAL COLIFORM (CFU/100) | 6.4 | 1 < | 1 < | 11.1 | 50.4 |
| FECAL STREPTOCOCCUS (CFU/100) | 0 | 1 | 0 | 193 | 1812 |
| PLATE COUNT | 550 | 1430 | 56 | 530 | 7310 |
| TOTAL COLIFORM (CFU/100) | 200.5 | 3 | 2 | 200.5 > | 200.5 > |
| Miscellaneous Parameters (MG/L) | | | | | |
| CHLORIDE | | 83.4 | | 83.9 | |
| CYANIDE | | 0.004 U | | 0.004 U | |
| FLUORIDE | | 1.41 | | 1.42 | |
| NITRATE | | 91.6 | | 88 | |

STUDY AREA 08
TAP WATER (WELL SOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| | | | | | |
|------------------------------------|------------------|---------------|------------------|---------------|------------------|
| Location | 1608 | 1614 | 1614 | 1735 | 1735 |
| Sample ID | 1608TW002 | 1614TW001 | 1614TW002 | 1735TW001 | 1735TW002 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I-RESAMPLE | PHASE I | PHASE I-RESAMPLE | PHASE I | PHASE I-RESAMPLE |
| Study Area | 08 | 08 | 08 | 08 | 08 |
| Matrix | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080818 | 20080616 | 20080819 | 20080717 | 20080729 |
| Study Area | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 |
| Premise ID | 6132511242160 | 6132520804104 | 6132520804104 | 6130622602101 | 6130622602101 |
| Likely Water Source | WELL | WELL | WELL | WELL | WELL |
| NITRITE | | 0.2 U | | 0.2 U | |
| PHOSPHATE | | 0.4 U | | 0.4 U | |
| SULFATE | | 62.7 | | 60.4 | |
| Field Parameters | | | | | |
| CHLORINE (MG/L) | 0 | 0.1 | 0 | 0 | 0 |
| DISSOLVED OXYGEN (MG/L) | 7 | 6.23 | 6.02 | 4.47 | 5.44 |
| OXIDATION REDUCTION POTENTIAL (MV) | 328 | 202 | 315 | 302 | 361 |
| PH (S.U.) | 6.89 | 6.96 | 6.75 | 6.67 | 6.96 |
| SALINITY (%) | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 |
| SPECIFIC CONDUCTANCE (MS/CM) | 1.3 | 1.3 | 1.4 | 0.126 | 1.3 |
| TEMPERATURE (C) | 23.06 | 21.7 | 19.79 | 21.22 | 25.56 |
| TURBIDITY (NTU) | | | | | |

STUDY AREA 08
TAP WATER (WELL SOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| | | | | |
|--------------------------|---------------|------------------|------------------|------------------|
| Location | VILLA | VILLA | VILLA | VILLA |
| Sample ID | VILLATW001 | VILLATW002 | VILLATW002-AVG | VILLATW002-D |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I-RESAMPLE | PHASE I-RESAMPLE | PHASE I-RESAMPLE |
| Study Area | 08 | 08 | 08 | 08 |
| Matrix | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA |
| Sample Code | NORMAL | ORIG | AVG | DUP |
| Top Depth | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080626 | 20080726 | 20080726 | 20080726 |
| Study Area | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 |
| Premise ID | 6132216800034 | 6132216800034 | 6132216800034 | 6132216800034 |
| Likely Water Source | WELL | WELL | WELL | WELL |

Dioxins/Furans (NG/L)

| | | | | |
|----------------------|------------|--|--|--|
| 1,2,3,4,6,7,8,9-OCDD | 0.0018 U | | | |
| 1,2,3,4,6,7,8,9-OCDF | 0.0009 U | | | |
| 1,2,3,4,6,7,8-HPCDD | 0.00095 U | | | |
| 1,2,3,4,6,7,8-HPCDF | 0.0008 U | | | |
| 1,2,3,4,7,8,9-HPCDF | 0.00021 J | | | |
| 1,2,3,4,7,8-HXCDD | 0.026 U | | | |
| 1,2,3,4,7,8-HXCDF | 0.00018 U | | | |
| 1,2,3,6,7,8-HXCDD | 0.022365 U | | | |
| 1,2,3,6,7,8-HXCDF | 0.00018 U | | | |
| 1,2,3,7,8,9-HXCDD | 0.022108 U | | | |
| 1,2,3,7,8,9-HXCDF | 0.00018 U | | | |
| 1,2,3,7,8-PECDD | 0.00039 U | | | |
| 1,2,3,7,8-PECDF | 0.00031 J | | | |
| 2,3,4,6,7,8-HXCDF | 0.00021 U | | | |
| 2,3,4,7,8-PECDF | 0.00033 U | | | |
| 2,3,7,8-TCDD | 0.000231 U | | | |
| 2,3,7,8-TCDF | 0.00021 U | | | |
| TEQ | 0.000011 | | | |
| TOTAL HPCDD | 0.00095 J | | | |
| TOTAL HPCDF | 0.0015 J | | | |
| TOTAL HXCDD | 0.070177 U | | | |
| TOTAL HXCDF | 0.000744 U | | | |
| TOTAL PECDD | 0.00039 U | | | |
| TOTAL PECDF | 0.00064 J | | | |
| TOTAL TCDD | 0.000693 U | | | |
| TOTAL TCDF | 0.00036 J | | | |

STUDY AREA 08
TAP WATER (WELL SOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| | | | | |
|--------------------------|---------------|------------------|------------------|------------------|
| Location | VILLA | VILLA | VILLA | VILLA |
| Sample ID | VILLATW001 | VILLATW002 | VILLATW002-AVG | VILLATW002-D |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I-RESAMPLE | PHASE I-RESAMPLE | PHASE I-RESAMPLE |
| Study Area | 08 | 08 | 08 | 08 |
| Matrix | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA |
| Sample Code | NORMAL | ORIG | AVG | DUP |
| Top Depth | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080626 | 20080726 | 20080726 | 20080726 |
| Study Area | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 |
| Premise ID | 6132216800034 | 6132216800034 | 6132216800034 | 6132216800034 |
| Likely Water Source | WELL | WELL | WELL | WELL |

Volatile Organics (UG/L)

| | | | | |
|--------------------------------|--------|--|--|--|
| 1,1,1,2-TETRACHLOROETHANE | 0.11 U | | | |
| 1,1,1-TRICHLOROETHANE | 0.17 U | | | |
| 1,1,2,2-TETRACHLOROETHANE | 0.05 U | | | |
| 1,1,2-TRICHLOROETHANE | 0.11 U | | | |
| 1,1,2-TRICHLOROTRIFLUOROETHANE | 0.2 U | | | |
| 1,1-DICHLOROETHANE | 0.1 U | | | |
| 1,1-DICHLOROETHENE | 0.13 U | | | |
| 1,2,3-TRICHLOROBENZENE | 0.12 U | | | |
| 1,2,3-TRICHLOROPROPANE | 0.13 U | | | |
| 1,2,4-TRICHLOROBENZENE | 0.13 U | | | |
| 1,2,4-TRIMETHYLBENZENE | 0.06 U | | | |
| 1,2-DIBROMO-3-CHLOROPROPANE | 0.25 U | | | |
| 1,2-DIBROMOETHANE | 0.09 U | | | |
| 1,2-DICHLOROBENZENE | 0.07 U | | | |
| 1,2-DICHLOROETHANE | 0.08 U | | | |
| 1,2-DICHLOROPROPANE | 0.15 U | | | |
| 1,2-DICHLOROTETRAFLUROETHANE | 0.4 U | | | |
| 1,3,5-TRIMETHYLBENZENE | 0.08 U | | | |
| 1,3-DICHLOROBENZENE | 0.13 U | | | |
| 1,3-DICHLOROPROPANE | 0.11 U | | | |
| 1,4-DICHLOROBENZENE | 0.07 U | | | |
| 2,2-DICHLOROPROPANE | 0.1 U | | | |
| 2-BUTANONE | 1.6 U | | | |
| 2-CHLOROTOLUENE | 0.12 U | | | |
| 2-HEXANONE | 0.2 U | | | |
| 4-CHLOROTOLUENE | 0.13 U | | | |

STUDY AREA 08
TAP WATER (WELL SOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 84 OF 90

| Location | VILLA | VILLA | VILLA | VILLA |
|--------------------------|---------------|------------------|------------------|------------------|
| Sample ID | VILLATW001 | VILLATW002 | VILLATW002-AVG | VILLATW002-D |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I-RESAMPLE | PHASE I-RESAMPLE | PHASE I-RESAMPLE |
| Study Area | 08 | 08 | 08 | 08 |
| Matrix | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA |
| Sample Code | NORMAL | ORIG | AVG | DUP |
| Top Depth | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080626 | 20080726 | 20080726 | 20080726 |
| Study Area | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 |
| Premise ID | 6132216800034 | 6132216800034 | 6132216800034 | 6132216800034 |
| Likely Water Source | WELL | WELL | WELL | WELL |
| 4-ISOPROPYLTOLUENE | 0.1 U | | | |
| 4-METHYL-2-PENTANONE | 0.1 U | | | |
| ACETONE | 1 U | | | |
| ACROLEIN | 0.4 U | | | |
| BENZENE | 0.05 U | | | |
| BROMOCHLOROMETHANE | 0.1 U | | | |
| BROMODICHLOROMETHANE | 0.12 U | | | |
| BROMOFORM | 0.06 U | | | |
| BROMOMETHANE | 0.37 U | | | |
| CARBON TETRACHLORIDE | 0.08 U | | | |
| CHLOROBENZENE | 0.12 U | | | |
| CHLORODIBROMOMETHANE | 0.14 U | | | |
| CHLOROETHANE | 0.18 U | | | |
| CHLOROFORM | 0.09 U | | | |
| CHLOROMETHANE | 0.21 U | | | |
| CIS-1,2-DICHLOROETHENE | 0.13 U | | | |
| CIS-1,3-DICHLOROPROPENE | 0.15 U | | | |
| DICHLORODIFLUOROMETHANE | 0.12 U | | | |
| ETHYLBENZENE | 0.05 U | | | |
| ISOPROPYLBENZENE | 0.06 U | | | |
| M+P-XYLENES | 0.09 U | | | |
| METHYL TERT-BUTYL ETHER | 0.11 U | | | |
| METHYLENE CHLORIDE | 0.69 U | | | |
| N-BUTYLBENZENE | 0.05 U | | | |
| N-PROPYLBENZENE | 0.07 U | | | |
| O-XYLENE | 0.07 U | | | |
| SEC-BUTYLBENZENE | 0.04 U | | | |

STUDY AREA 08
TAP WATER (WELL SOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 85 OF 90

| Location | VILLA | VILLA | VILLA | VILLA |
|-------------------------------------|---------------|------------------|------------------|------------------|
| Sample ID | VILLATW001 | VILLATW002 | VILLATW002-AVG | VILLATW002-D |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I-RESAMPLE | PHASE I-RESAMPLE | PHASE I-RESAMPLE |
| Study Area | 08 | 08 | 08 | 08 |
| Matrix | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA |
| Sample Code | NORMAL | ORIG | AVG | DUP |
| Top Depth | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080626 | 20080726 | 20080726 | 20080726 |
| Study Area | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 |
| Premise ID | 6132216800034 | 6132216800034 | 6132216800034 | 6132216800034 |
| Likely Water Source | WELL | WELL | WELL | WELL |
| STYRENE | 0.08 U | | | |
| TERT-BUTYLBENZENE | 0.19 U | | | |
| TETRACHLOROETHENE | 0.601 J | | | |
| TOLUENE | 0.17 U | | | |
| TRANS-1,2-DICHLOROETHENE | 0.15 U | | | |
| TRANS-1,3-DICHLOROPROPENE | 0.07 U | | | |
| TRICHLOROETHENE | 0.174 J | | | |
| TRICHLOROFLUOROMETHANE | 0.19 U | | | |
| VINYL CHLORIDE | 0.15 U | | | |
| Semivolatile Organics (UG/L) | | | | |
| 1,1-BIPHENYL | 0.2 U | | | |
| 1,2,4,5-TETRACHLOROBENZENE | 0.2 U | | | |
| 2,3,4,6-TETRACHLOROPHENOL | 0.3 U | | | |
| 2,4,5-TRICHLOROPHENOL | 0.5 U | | | |
| 2,4,6-TRICHLOROPHENOL | 0.5 U | | | |
| 2,4-DICHLOROPHENOL | 0.7 U | | | |
| 2,4-DIMETHYLPHENOL | 1 U | | | |
| 2,4-DINITROPHENOL | 0.3 U | | | |
| 2,4-DINITROTOLUENE | 1 U | | | |
| 2,6-DICHLOROPHENOL | 0.8 U | | | |
| 2,6-DINITROTOLUENE | 0.1 U | | | |
| 2-CHLORONAPHTHALENE | 0.2 U | | | |
| 2-CHLOROPHENOL | 0.9 U | | | |
| 2-METHYLNAPHTHALENE | 0.2 U | | | |
| 2-METHYLPHENOL | 0.7 U | | | |
| 2-NITROPHENOL | 0.9 U | | | |
| 3&4-METHYLPHENOL | 1.2 U | | | |

STUDY AREA 08
TAP WATER (WELL SOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 86 OF 90

| Location | VILLA | VILLA | VILLA | VILLA |
|----------------------------|---------------|------------------|------------------|------------------|
| Sample ID | VILLATW001 | VILLATW002 | VILLATW002-AVG | VILLATW002-D |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I-RESAMPLE | PHASE I-RESAMPLE | PHASE I-RESAMPLE |
| Study Area | 08 | 08 | 08 | 08 |
| Matrix | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA |
| Sample Code | NORMAL | ORIG | AVG | DUP |
| Top Depth | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080626 | 20080726 | 20080726 | 20080726 |
| Study Area | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 |
| Premise ID | 6132216800034 | 6132216800034 | 6132216800034 | 6132216800034 |
| Likely Water Source | WELL | WELL | WELL | WELL |
| 3-NITROANILINE | 1 U | | | |
| 4,6-DINITRO-2-METHYLPHENOL | 0.2 U | | | |
| 4-BROMOPHENYL PHENYL ETHER | 0.1 U | | | |
| 4-CHLORO-3-METHYLPHENOL | 0.6 U | | | |
| 4-CHLOROANILINE | 1 U | | | |
| 4-NITROANILINE | 1 U | | | |
| 4-NITROPHENOL | 0.3 U | | | |
| ACENAPHTHENE | 0.1 U | | | |
| ACENAPHTHYLENE | 0.1 U | | | |
| ANILINE | 1 U | | | |
| ANTHRACENE | 0.1 U | | | |
| ATRAZINE | 0.1 U | | | |
| BAP EQUIVALENT | 0.1 U | | | |
| BENZO(A)ANTHRACENE | 0.1 U | | | |
| BENZO(A)PYRENE | 0.1 U | | | |
| BENZO(B)FLUORANTHENE | 0.1 U | | | |
| BENZO(G,H,I)PERYLENE | 0.1 U | | | |
| BENZO(K)FLUORANTHENE | 0.1 U | | | |
| BIS(2-ETHYLHEXYL)PHTHALATE | 1.4 U | | | |
| BUTYL BENZYL PHTHALATE | 0.1 U | | | |
| CARBAZOLE | 0.1 U | | | |
| CHRYSENE | 0.1 U | | | |
| DI-N-BUTYL PHTHALATE | 1.3 U | | | |
| DI-N-OCTYL PHTHALATE | 0.2 U | | | |
| DIBENZO(A,H)ANTHRACENE | 0.1 U | | | |
| DIBENZOFURAN | 0.1 U | | | |
| DIETHYL PHTHALATE | 0.2 U | | | |

STUDY AREA 08
TAP WATER (WELL SOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 87 OF 90

| Location | VILLA | VILLA | VILLA | VILLA |
|-------------------------------|---------------|------------------|------------------|------------------|
| Sample ID | VILLATW001 | VILLATW002 | VILLATW002-AVG | VILLATW002-D |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I-RESAMPLE | PHASE I-RESAMPLE | PHASE I-RESAMPLE |
| Study Area | 08 | 08 | 08 | 08 |
| Matrix | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA |
| Sample Code | NORMAL | ORIG | AVG | DUP |
| Top Depth | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080626 | 20080726 | 20080726 | 20080726 |
| Study Area | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 |
| Premise ID | 6132216800034 | 6132216800034 | 6132216800034 | 6132216800034 |
| Likely Water Source | WELL | WELL | WELL | WELL |
| DIMETHYL PHTHALATE | 0.1 U | | | |
| DIPHENYLAMINE | 0.1 U | | | |
| FLUORANTHENE | 0.1 U | | | |
| FLUORENE | 0.1 U | | | |
| HEXACHLOROBENZENE | 0.1 U | | | |
| HEXACHLOROBUTADIENE | 0.2 U | | | |
| HEXACHLOROCYCLOPENTADIENE | 1 U | | | |
| HEXACHLOROETHANE | 0.1 U | | | |
| INDENO(1,2,3-CD)PYRENE | 0.1 U | | | |
| NAPHTHALENE | 0.2 U | | | |
| NITROBENZENE | 0.2 U | | | |
| O-TOLUIDINE | 0.7 U | | | |
| PENTACHLOROBENZENE | 0.2 U | | | |
| PENTACHLOROPHENOL | 0.3 U | | | |
| PHENANTHRENE | 0.1 U | | | |
| PHENOL | 1 U | | | |
| PYRENE | 0.1 U | | | |
| Pesticides/PCBs (UG/L) | | | | |
| 4,4'-DDD | 0.01 U | | | |
| 4,4'-DDE | 0.01 U | | | |
| 4,4'-DDT | 0.01 U | | | |
| ALDRIN | 0.01 U | | | |
| ALPHA-BHC | 0.01 U | | | |
| ALPHA-CHLORDANE | 0.01 U | | | |
| AROCLOR-1016 | 0.1 U | | | |
| AROCLOR-1221 | 0.1 U | | | |
| AROCLOR-1232 | 0.1 U | | | |

STUDY AREA 08
TAP WATER (WELL SOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 88 OF 90

| Location | VILLA | VILLA | VILLA | VILLA |
|--|---------------|------------------|------------------|------------------|
| Sample ID | VILLATW001 | VILLATW002 | VILLATW002-AVG | VILLATW002-D |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I-RESAMPLE | PHASE I-RESAMPLE | PHASE I-RESAMPLE |
| Study Area | 08 | 08 | 08 | 08 |
| Matrix | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA |
| Sample Code | NORMAL | ORIG | AVG | DUP |
| Top Depth | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080626 | 20080726 | 20080726 | 20080726 |
| Study Area | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 |
| Premise ID | 6132216800034 | 6132216800034 | 6132216800034 | 6132216800034 |
| Likely Water Source | WELL | WELL | WELL | WELL |
| AROCLOR-1242 | 0.1 U | | | |
| AROCLOR-1248 | 0.1 U | | | |
| AROCLOR-1254 | 0.1 U | | | |
| AROCLOR-1260 | 0.1 U | | | |
| BETA-BHC | 0.01 U | | | |
| DELTA-BHC | 0.01 U | | | |
| DIELDRIN | 0.01 U | | | |
| ENDOSULFAN I | 0.01 U | | | |
| ENDOSULFAN II | 0.01 U | | | |
| ENDOSULFAN SULFATE | 0.01 U | | | |
| ENDRIN | 0.01 U | | | |
| ENDRIN ALDEHYDE | 0.01 U | | | |
| GAMMA-BHC (LINDANE) | 0.01 U | | | |
| GAMMA-CHLORDANE | 0.01 U | | | |
| HEPTACHLOR | 0.01 U | | | |
| HEPTACHLOR EPOXIDE | 0.01 U | | | |
| METHOXYCHLOR | 0.01 U | | | |
| PENTACHLORONITROBENZENE | 0.01 U | | | |
| TOXAPHENE | 0.1 U | | | |
| Radiological Parameters (PCI/L) | | | | |
| GROSS ALPHA | 4.1 | | | |
| GROSS BETA | 52.4 | | | |
| Inorganics (UG/L) | | | | |
| ALUMINUM | 3.74 | | | |
| ANTIMONY | 0.367 | | | |
| ARSENIC | 5.33 | | | |
| BARIUM | 13.4 | | | |

STUDY AREA 08
TAP WATER (WELL SOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 89 OF 90

| Location | VILLA | VILLA | VILLA | VILLA |
|--|---------------|------------------|------------------|------------------|
| Sample ID | VILLATW001 | VILLATW002 | VILLATW002-AVG | VILLATW002-D |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I-RESAMPLE | PHASE I-RESAMPLE | PHASE I-RESAMPLE |
| Study Area | 08 | 08 | 08 | 08 |
| Matrix | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA |
| Sample Code | NORMAL | ORIG | AVG | DUP |
| Top Depth | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080626 | 20080726 | 20080726 | 20080726 |
| Study Area | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 |
| Premise ID | 6132216800034 | 6132216800034 | 6132216800034 | 6132216800034 |
| Likely Water Source | WELL | WELL | WELL | WELL |
| BERYLLIUM | 0.168 | | | |
| CADMIUM | 0.271 | | | |
| CHROMIUM | 0.54 | | | |
| COBALT | 0.269 | | | |
| COPPER | 155 | | | |
| IRON | 8.92 | | | |
| LEAD | 4.49 | | | |
| MANGANESE | 1.2 | | | |
| MERCURY | 0.015 U | | | |
| NICKEL | 290 | | | |
| SELENIUM | 0.223 | | | |
| SILVER | 0.12 U | | | |
| THALLIUM | 0.273 U | | | |
| TIN | 0.1 U | | | |
| URANIUM | 10 | | | |
| VANADIUM | 12.8 | | | |
| ZINC | 3050 | | | |
| Microbiological Parameters | | | | |
| FECAL COLIFORM (CFU/100) | 1 < | 1 < | 1 < | 1 |
| FECAL STREPTOCOCCUS (CFU/100) | 100 > | 0 | 0 | 0 |
| PLATE COUNT | 97 | 28 | 26 | 24 |
| TOTAL COLIFORM (CFU/100) | 200.5 > | 16.4 | 27.4 | 38.4 |
| Miscellaneous Parameters (MG/L) | | | | |
| CHLORIDE | 79.6 | | | |
| CYANIDE | 0.004 U | | | |
| FLUORIDE | 0.85 | | | |
| NITRATE | 84.9 | | | |

STUDY AREA 08
TAP WATER (WELL SOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 90 OF 90

| | | | | |
|------------------------------------|---------------|------------------|------------------|------------------|
| Location | VILLA | VILLA | VILLA | VILLA |
| Sample ID | VILLATW001 | VILLATW002 | VILLATW002-AVG | VILLATW002-D |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I-RESAMPLE | PHASE I-RESAMPLE | PHASE I-RESAMPLE |
| Study Area | 08 | 08 | 08 | 08 |
| Matrix | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA |
| Sample Code | NORMAL | ORIG | AVG | DUP |
| Top Depth | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080626 | 20080726 | 20080726 | 20080726 |
| Study Area | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 |
| Premise ID | 6132216800034 | 6132216800034 | 6132216800034 | 6132216800034 |
| Likely Water Source | WELL | WELL | WELL | WELL |
| NITRITE | 0.2 U | | | |
| PHOSPHATE | 0.4 U | | | |
| SULFATE | 77.9 | | | |
| Field Parameters | | | | |
| CHLORINE (MG/L) | 0 | 0 | 0 | |
| DISSOLVED OXYGEN (MG/L) | 5.04 | 4.11 | 4.11 | |
| OXIDATION REDUCTION POTENTIAL (MV) | 378 | 454 | 454 | |
| PH (S.U.) | 6.91 | 7.12 | 7.12 | |
| SALINITY (%) | 0.1 | 0 | 0 | |
| SPECIFIC CONDUCTANCE (MS/CM) | 1.2 | 1.2 | 1.2 | |
| TEMPERATURE (C) | 21.9 | 22.52 | 22.52 | |
| TURBIDITY (NTU) | 12 | | | |

STUDY AREA 09
TAP WATER (PUBLIC SOURCE)
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| | | |
|------------------------------|---------------|---------------|
| Location | 0549 | 1589 |
| Sample ID | 0549TW001 | 1589TW001 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I |
| Study Area | 09 | 09 |
| Matrix | TW | TW |
| Submatrix | NA | NA |
| Sample Code | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 |
| Sample Date | 20080725 | 20080717 |
| Study Area | STUDY AREA 09 | STUDY AREA 09 |
| Premise ID | 6103709103100 | 6117501942198 |
| Likely Water Source | PUBLIC | PUBLIC |
| Dioxins/Furans (NG/L) | | |
| 1,2,3,4,6,7,8,9-OCDD | 0.0083 U | 0.017 U |
| 1,2,3,4,6,7,8,9-OCDF | 0.003 U | 0.04 J |
| 1,2,3,4,6,7,8-HPCDD | 0.0034 U | 0.0038 U |
| 1,2,3,4,6,7,8-HPCDF | 0.0022 U | 0.0094 U |
| 1,2,3,4,7,8,9-HPCDF | 0.000454 U | 0.0008 J |
| 1,2,3,4,7,8-HXCDD | 0.00029 U | 0.00029 U |
| 1,2,3,4,7,8-HXCDF | 0.00053 U | 0.0012 U |
| 1,2,3,6,7,8-HXCDD | 0.000263 U | 0.00049 U |
| 1,2,3,6,7,8-HXCDF | 0.00026 U | 0.00041 J |
| 1,2,3,7,8,9-HXCDD | 0.00048 U | 0.00026 U |
| 1,2,3,7,8,9-HXCDF | 0.000263 U | 0.00026 U |
| 1,2,3,7,8-PECDD | 0.00048 U | 0.000311 U |
| 1,2,3,7,8-PECDF | 0.00022 U | 0.00044 U |
| 2,3,4,6,7,8-HXCDF | 0.00024 U | 0.00029 J |
| 2,3,4,7,8-PECDF | 0.00048 U | 0.00083 J |
| 2,3,7,8-TCDD | 0.00017 U | 0.00026 U |
| 2,3,7,8-TCDF | 0.00048 U | 0.00067 U |
| TEQ | 0.00017 U | 0.000339 |
| TOTAL HPCDD | 0.0052 J | 0.0055 J |
| TOTAL HPCDF | 0.0042 J | 0.012 J |
| TOTAL HXCDD | 0.00091 J | 0.00088 J |
| TOTAL HXCDF | 0.0022 J | 0.002 J |
| TOTAL PECDD | 0.00048 U | 0.000311 U |
| TOTAL PECDF | 0.00067 J | 0.0013 J |
| TOTAL TCDD | 0.000502 U | 0.00078 U |

STUDY AREA 09
TAP WATER (PUBLIC SOURCE)
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| | | |
|---------------------------------|---------------|---------------|
| Location | 0549 | 1589 |
| Sample ID | 0549TW001 | 1589TW001 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I |
| Study Area | 09 | 09 |
| Matrix | TW | TW |
| Submatrix | NA | NA |
| Sample Code | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 |
| Sample Date | 20080725 | 20080717 |
| Study Area | STUDY AREA 09 | STUDY AREA 09 |
| Premise ID | 6103709103100 | 6117501942198 |
| Likely Water Source | PUBLIC | PUBLIC |
| Dioxins/Furans (NG/L) | | |
| 1,2,3,4,6,7,8,9-OCDD | 0.0083 U | 0.017 U |
| 1,2,3,4,6,7,8,9-OCDF | 0.003 U | 0.04 J |
| TOTAL TCDF | 0.00055 J | 0.0011 J |
| Volatile Organics (UG/L) | | |
| 1,1,1,2-TETRACHLOROETHANE | 0.11 U | 0.11 U |
| 1,1,1-TRICHLOROETHANE | 0.17 U | 0.17 U |
| 1,1,2,2-TETRACHLOROETHANE | 0.05 U | 0.05 U |
| 1,1,2-TRICHLOROETHANE | 0.11 U | 0.11 U |
| 1,1,2-TRICHLOROTRIFLUOROETHANE | 0.2 U | 0.2 U |
| 1,1-DICHLOROETHANE | 0.1 U | 0.1 U |
| 1,1-DICHLOROETHENE | 0.13 U | 0.13 U |
| 1,2,3-TRICHLOROBENZENE | 0.12 U | 0.12 U |
| 1,2,3-TRICHLOROPROPANE | 0.13 U | 0.13 U |
| 1,2,4-TRICHLOROBENZENE | 0.13 U | 0.13 U |
| 1,2,4-TRIMETHYLBENZENE | 0.06 U | 0.06 U |
| 1,2-DIBROMO-3-CHLOROPROPANE | 0.25 U | 0.25 U |
| 1,2-DIBROMOETHANE | 0.09 U | 0.09 U |
| 1,2-DICHLOROBENZENE | 0.07 U | 0.07 U |
| 1,2-DICHLOROETHANE | 0.08 U | 0.08 U |
| 1,2-DICHLOROPROPANE | 0.15 U | 0.15 U |
| 1,2-DICHLOROTETRAFLUOROETHANE | 0.4 U | 0.4 U |
| 1,3,5-TRIMETHYLBENZENE | 0.08 U | 0.08 U |
| 1,3-DICHLOROBENZENE | 0.13 U | 0.13 U |
| 1,3-DICHLOROPROPANE | 0.11 U | 0.11 U |
| 1,4-DICHLOROBENZENE | 0.07 U | 0.07 U |

STUDY AREA 09
TAP WATER (PUBLIC SOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
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| | | |
|------------------------------|---------------|---------------|
| Location | 0549 | 1589 |
| Sample ID | 0549TW001 | 1589TW001 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I |
| Study Area | 09 | 09 |
| Matrix | TW | TW |
| Submatrix | NA | NA |
| Sample Code | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 |
| Sample Date | 20080725 | 20080717 |
| Study Area | STUDY AREA 09 | STUDY AREA 09 |
| Premise ID | 6103709103100 | 6117501942198 |
| Likely Water Source | PUBLIC | PUBLIC |
| Dioxins/Furans (NG/L) | | |
| 1,2,3,4,6,7,8,9-OCDD | 0.0083 U | 0.017 U |
| 1,2,3,4,6,7,8,9-OCDF | 0.003 U | 0.04 J |
| 2,2-DICHLOROPROPANE | 0.1 U | 0.1 U |
| 2-BUTANONE | 1.6 U | 1.6 U |
| 2-CHLOROTOLUENE | 0.12 U | 0.12 U |
| 2-HEXANONE | 0.2 U | 0.2 U |
| 4-CHLOROTOLUENE | 0.13 U | 0.13 U |
| 4-ISOPROPYLTOLUENE | 0.1 U | 0.1 U |
| 4-METHYL-2-PENTANONE | 0.1 U | 0.1 U |
| ACETONE | 1 U | 1 U |
| ACROLEIN | 0.4 U | 0.4 U |
| BENZENE | 0.05 U | 0.05 U |
| BROMOCHLOROMETHANE | 0.1 U | 0.1 U |
| BROMODICHLOROMETHANE | 0.12 U | 0.481 J |
| BROMOFORM | 0.149 J | 1.24 |
| BROMOMETHANE | 0.37 U | 0.37 U |
| CARBON TETRACHLORIDE | 0.08 U | 0.08 U |
| CHLOROBENZENE | 0.12 U | 0.12 U |
| CHLORODIBROMOMETHANE | 0.14 U | 1.12 |
| CHLOROETHANE | 0.18 U | 0.18 U |
| CHLOROFORM | 0.09 U | 0.103 J |
| CHLOROMETHANE | 0.21 U | 0.21 U |
| CIS-1,2-DICHLOROETHENE | 0.13 U | 0.13 U |
| CIS-1,3-DICHLOROPROPENE | 0.15 U | 0.15 U |
| DICHLORODIFLUOROMETHANE | 0.12 U | 0.12 U |

STUDY AREA 09
TAP WATER (PUBLIC SOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| | | |
|-------------------------------------|---------------|---------------|
| Location | 0549 | 1589 |
| Sample ID | 0549TW001 | 1589TW001 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I |
| Study Area | 09 | 09 |
| Matrix | TW | TW |
| Submatrix | NA | NA |
| Sample Code | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 |
| Sample Date | 20080725 | 20080717 |
| Study Area | STUDY AREA 09 | STUDY AREA 09 |
| Premise ID | 6103709103100 | 6117501942198 |
| Likely Water Source | PUBLIC | PUBLIC |
| Dioxins/Furans (NG/L) | | |
| 1,2,3,4,6,7,8,9-OCDD | 0.0083 U | 0.017 U |
| 1,2,3,4,6,7,8,9-OCDF | 0.003 U | 0.04 J |
| ETHYLBENZENE | 0.05 U | 0.05 U |
| ISOPROPYLBENZENE | 0.06 U | 0.06 U |
| M+P-XYLENES | 0.09 U | 0.09 U |
| METHYL TERT-BUTYL ETHER | 0.11 U | 0.11 U |
| METHYLENE CHLORIDE | 0.69 U | 0.69 U |
| N-BUTYLBENZENE | 0.05 U | 0.05 U |
| N-PROPYLBENZENE | 0.07 U | 0.07 U |
| O-XYLENE | 0.07 U | 0.07 U |
| SEC-BUTYLBENZENE | 0.04 U | 0.04 U |
| STYRENE | 0.08 U | 0.08 U |
| TERT-BUTYLBENZENE | 0.19 U | 0.19 U |
| TETRACHLOROETHENE | 0.07 U | 0.07 U |
| TOLUENE | 0.17 U | 0.17 U |
| TRANS-1,2-DICHLOROETHENE | 0.15 U | 0.15 U |
| TRANS-1,3-DICHLOROPROPENE | 0.07 U | 0.07 U |
| TRICHLOROETHENE | 0.13 U | 0.13 U |
| TRICHLOROFLUOROMETHANE | 0.19 U | 0.19 U |
| VINYL CHLORIDE | 0.15 U | 0.15 U |
| Semivolatile Organics (UG/L) | | |
| 1,1-BIPHENYL | 0.193 U | 0.207 U |
| 1,2,4,5-TETRACHLOROBENZENE | 0.193 U | 0.207 U |
| 2,3,4,6-TETRACHLOROPHENOL | 0.289 U | 0.311 U |
| 2,4,5-TRICHLOROPHENOL | 0.482 U | 0.518 U |

STUDY AREA 09
TAP WATER (PUBLIC SOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
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| | | |
|------------------------------|---------------|---------------|
| Location | 0549 | 1589 |
| Sample ID | 0549TW001 | 1589TW001 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I |
| Study Area | 09 | 09 |
| Matrix | TW | TW |
| Submatrix | NA | NA |
| Sample Code | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 |
| Sample Date | 20080725 | 20080717 |
| Study Area | STUDY AREA 09 | STUDY AREA 09 |
| Premise ID | 6103709103100 | 6117501942198 |
| Likely Water Source | PUBLIC | PUBLIC |
| Dioxins/Furans (NG/L) | | |
| 1,2,3,4,6,7,8,9-OCDD | 0.0083 U | 0.017 U |
| 1,2,3,4,6,7,8,9-OCDF | 0.003 U | 0.04 J |
| 2,4,6-TRICHLOROPHENOL | 0.482 U | 0.518 U |
| 2,4-DICHLOROPHENOL | 0.674 U | 0.726 U |
| 2,4-DIMETHYLPHENOL | 0.963 U | 1.04 U |
| 2,4-DINITROPHENOL | 0.289 U | 0.311 U |
| 2,4-DINITROTOLUENE | 0.963 U | 1.04 U |
| 2,6-DICHLOROPHENOL | 0.77 U | 0.829 U |
| 2,6-DINITROTOLUENE | 0.0963 U | 0.104 U |
| 2-CHLORONAPHTHALENE | 0.193 U | 0.207 U |
| 2-CHLOROPHENOL | 0.867 U | 0.933 U |
| 2-METHYLNAPHTHALENE | 0.193 U | 0.207 U |
| 2-METHYLPHENOL | 0.674 U | 0.726 U |
| 2-NITROPHENOL | 0.867 U | 0.933 U |
| 3&4-METHYLPHENOL | 1.16 U | 1.24 U |
| 3-NITROANILINE | 0.963 U | 1.04 U |
| 4,6-DINITRO-2-METHYLPHENOL | 0.193 U | 0.207 U |
| 4-BROMOPHENYL PHENYL ETHER | 0.0963 U | 0.104 U |
| 4-CHLORO-3-METHYLPHENOL | 0.578 U | 0.622 U |
| 4-CHLOROANILINE | 0.963 U | 1.04 U |
| 4-NITROANILINE | 0.963 U | 1.04 U |
| 4-NITROPHENOL | 0.289 U | 0.311 U |
| ACENAPHTHENE | 0.0963 U | 0.104 U |
| ACENAPHTHYLENE | 0.0963 U | 0.104 U |
| ANILINE | 0.963 U | 1.04 U |

STUDY AREA 09
TAP WATER (PUBLIC SOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| | | |
|------------------------------|---------------|---------------|
| Location | 0549 | 1589 |
| Sample ID | 0549TW001 | 1589TW001 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I |
| Study Area | 09 | 09 |
| Matrix | TW | TW |
| Submatrix | NA | NA |
| Sample Code | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 |
| Sample Date | 20080725 | 20080717 |
| Study Area | STUDY AREA 09 | STUDY AREA 09 |
| Premise ID | 6103709103100 | 6117501942198 |
| Likely Water Source | PUBLIC | PUBLIC |
| Dioxins/Furans (NG/L) | | |
| 1,2,3,4,6,7,8,9-OCDD | 0.0083 U | 0.017 U |
| 1,2,3,4,6,7,8,9-OCDF | 0.003 U | 0.04 J |
| ANTHRACENE | 0.0963 U | 0.104 U |
| ATRAZINE | 0.0963 U | 0.104 U |
| BAP EQUIVALENT | 0.0963 U | 0.104 U |
| BENZO(A)ANTHRACENE | 0.0963 U | 0.104 U |
| BENZO(A)PYRENE | 0.0963 U | 0.104 U |
| BENZO(B)FLUORANTHENE | 0.0963 U | 0.104 U |
| BENZO(G,H,I)PERYLENE | 0.0963 U | 0.104 U |
| BENZO(K)FLUORANTHENE | 0.0963 U | 0.104 U |
| BIS(2-ETHYLHEXYL)PHTHALATE | 1.35 U | 1.45 U |
| BUTYL BENZYL PHTHALATE | 0.0963 U | 0.104 U |
| CARBAZOLE | 0.0963 U | 0.104 U |
| CHRYSENE | 0.0963 U | 0.104 U |
| DI-N-BUTYL PHTHALATE | 1.25 U | 1.35 U |
| DI-N-OCTYL PHTHALATE | 0.193 U | 0.207 U |
| DIBENZO(A,H)ANTHRACENE | 0.0963 U | 0.104 U |
| DIBENZOFURAN | 0.0963 U | 0.104 U |
| DIETHYL PHTHALATE | 0.193 U | 0.207 U |
| DIMETHYL PHTHALATE | 0.0963 U | 0.104 U |
| DIPHENYLAMINE | 0.0963 U | 0.104 U |
| FLUORANTHENE | 0.0963 U | 0.104 U |
| FLUORENE | 0.0963 U | 0.104 U |
| HEXACHLOROBENZENE | 0.0963 U | 0.104 U |
| HEXACHLOROBUTADIENE | 0.193 U | 0.207 U |

STUDY AREA 09
TAP WATER (PUBLIC SOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
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| | | |
|-------------------------------|---------------|---------------|
| Location | 0549 | 1589 |
| Sample ID | 0549TW001 | 1589TW001 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I |
| Study Area | 09 | 09 |
| Matrix | TW | TW |
| Submatrix | NA | NA |
| Sample Code | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 |
| Sample Date | 20080725 | 20080717 |
| Study Area | STUDY AREA 09 | STUDY AREA 09 |
| Premise ID | 6103709103100 | 6117501942198 |
| Likely Water Source | PUBLIC | PUBLIC |
| Dioxins/Furans (NG/L) | | |
| 1,2,3,4,6,7,8,9-OCDD | 0.0083 U | 0.017 U |
| 1,2,3,4,6,7,8,9-OCDF | 0.003 U | 0.04 J |
| HEXACHLOROCYCLOPENTADIENE | 0.963 U | 1.04 U |
| HEXACHLOROETHANE | 0.0963 U | 0.104 U |
| INDENO(1,2,3-CD)PYRENE | 0.0963 U | 0.104 U |
| NAPHTHALENE | 0.193 U | 0.207 U |
| NITROBENZENE | 0.193 U | 0.207 U |
| O-TOLUIDINE | 0.674 U | 0.726 U |
| PENTACHLOROBENZENE | 0.193 U | 0.207 U |
| PENTACHLOROPHENOL | 0.289 U | 0.311 U |
| PHENANTHRENE | 0.0963 U | 0.104 U |
| PHENOL | 0.963 U | 1.04 U |
| PYRENE | 0.0963 U | 0.104 U |
| Pesticides/PCBs (UG/L) | | |
| 4,4'-DDD | 0.0032 U | 0.00322 U |
| 4,4'-DDE | 0.00213 U | 0.00215 U |
| 4,4'-DDT | 0.0064 U | 0.00644 U |
| ALDRIN | 0.00213 U | 0.00215 U |
| ALPHA-BHC | 0.0032 U | 0.00322 U |
| ALPHA-CHLORDANE | 0.0032 U | 0.00322 U |
| AROCLOR-1016 | 0.0213 U | 0.0215 U |
| AROCLOR-1221 | 0.0213 U | 0.0215 U |
| AROCLOR-1232 | 0.0213 U | 0.0215 U |
| AROCLOR-1242 | 0.0213 U | 0.0215 U |
| AROCLOR-1248 | 0.0213 U | 0.0215 U |

STUDY AREA 09
TAP WATER (PUBLIC SOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| | | |
|--|---------------|---------------|
| Location | 0549 | 1589 |
| Sample ID | 0549TW001 | 1589TW001 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I |
| Study Area | 09 | 09 |
| Matrix | TW | TW |
| Submatrix | NA | NA |
| Sample Code | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 |
| Sample Date | 20080725 | 20080717 |
| Study Area | STUDY AREA 09 | STUDY AREA 09 |
| Premise ID | 6103709103100 | 6117501942198 |
| Likely Water Source | PUBLIC | PUBLIC |
| Dioxins/Furans (NG/L) | | |
| 1,2,3,4,6,7,8,9-OCDD | 0.0083 U | 0.017 U |
| 1,2,3,4,6,7,8,9-OCDF | 0.003 U | 0.04 J |
| AROCLOR-1254 | 0.0213 U | 0.0215 U |
| AROCLOR-1260 | 0.0213 U | 0.0215 U |
| BETA-BHC | 0.00213 U | 0.00215 U |
| DELTA-BHC | 0.00107 U | 0.00107 U |
| DIELDRIN | 0.0032 U | 0.00322 U |
| ENDOSULFAN I | 0.0032 U | 0.00322 U |
| ENDOSULFAN II | 0.00213 U | 0.00215 U |
| ENDOSULFAN SULFATE | 0.00747 U | 0.00752 U |
| ENDRIN | 0.00213 U | 0.00215 U |
| ENDRIN ALDEHYDE | 0.00213 U | 0.00215 U |
| GAMMA-BHC (LINDANE) | 0.00107 U | 0.00107 U |
| GAMMA-CHLORDANE | 0.00213 U | 0.00215 U |
| HEPTACHLOR | 0.00427 U | 0.0043 U |
| HEPTACHLOR EPOXIDE | 0.00427 U | 0.0043 U |
| METHOXYCHLOR | 0.0032 U | 0.00322 U |
| PENTACHLORONITROBENZENE | 0.0032 U | 0.00322 U |
| TOXAPHENE | 0.0107 U | 0.01 U |
| Radiological Parameters (PCI/L) | | |
| GROSS ALPHA | 1.6 < | 1.4 < |
| GROSS BETA | 4.9 < | 4.9 < |
| Inorganics (UG/L) | | |
| ALUMINUM | 2.86 | 2.2 U |
| ANTIMONY | 0.14 U | 0.14 U |

STUDY AREA 09
TAP WATER (PUBLIC SOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| | | |
|-----------------------------------|---------------|---------------|
| Location | 0549 | 1589 |
| Sample ID | 0549TW001 | 1589TW001 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I |
| Study Area | 09 | 09 |
| Matrix | TW | TW |
| Submatrix | NA | NA |
| Sample Code | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 |
| Sample Date | 20080725 | 20080717 |
| Study Area | STUDY AREA 09 | STUDY AREA 09 |
| Premise ID | 6103709103100 | 6117501942198 |
| Likely Water Source | PUBLIC | PUBLIC |
| Dioxins/Furans (NG/L) | | |
| 1,2,3,4,6,7,8,9-OCDD | 0.0083 U | 0.017 U |
| 1,2,3,4,6,7,8,9-OCDF | 0.003 U | 0.04 J |
| ARSENIC | 0.756 | 3.76 |
| BARIUM | 6.65 | 15.2 |
| BERYLLIUM | 0.0366 | 0.0353 U |
| CADMIUM | 0.0574 | 0.04 U |
| CHROMIUM | 1.23 | 0.924 |
| COBALT | 0.0559 | 0.0527 |
| COPPER | 404 | 146 J |
| IRON | 64.6 | 4.7 U |
| LEAD | 4.22 | 3.38 J |
| MANGANESE | 2.28 | 0.1 U |
| MERCURY | 0.016 | 0.019 |
| NICKEL | 7.07 | 2.81 J |
| SELENIUM | 0.2 U | 0.231 |
| SILVER | 0.12 U | 0.12 U |
| THALLIUM | 0.167 U | 0.0838 U |
| TIN | 0.1 U | 0.1 U |
| URANIUM | 0.238 | 1.15 |
| VANADIUM | 1 U | 1.79 |
| ZINC | 277 | 241 J |
| Microbiological Parameters | | |
| FECAL COLIFORM (CFU/100) | 1 < | 1 < |
| FECAL STREPTOCOCCUS (CFU/100) | 0 | 0 |
| PLATE COUNT | 1 | 0 |

STUDY AREA 09
TAP WATER (PUBLIC SOURCE)
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
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| | | |
|--|---------------|---------------|
| Location | 0549 | 1589 |
| Sample ID | 0549TW001 | 1589TW001 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I |
| Study Area | 09 | 09 |
| Matrix | TW | TW |
| Submatrix | NA | NA |
| Sample Code | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 |
| Sample Date | 20080725 | 20080717 |
| Study Area | STUDY AREA 09 | STUDY AREA 09 |
| Premise ID | 6103709103100 | 6117501942198 |
| Likely Water Source | PUBLIC | PUBLIC |
| Dioxins/Furans (NG/L) | | |
| 1,2,3,4,6,7,8,9-OCDD | 0.0083 U | 0.017 U |
| 1,2,3,4,6,7,8,9-OCDF | 0.003 U | 0.04 J |
| TOTAL COLIFORM (CFU/100) | 1 < | 1 < |
| Miscellaneous Parameters (MG/L) | | |
| CHLORIDE | 6.2 | 12.4 |
| CYANIDE | 0.004 U | 0.004 U |
| FLUORIDE | 0.2 U | 0.2 U |
| NITRATE | 2.37 | 3.23 |
| NITRITE | 0.2 U | 0.2 U |
| PHOSPHATE | 0.4 U | 0.4 U |
| SULFATE | 2.17 | 8.89 |
| Field Parameters | | |
| CHLORINE (MG/L) | 0.16 | 0.08 |
| DISSOLVED OXYGEN (MG/L) | 10.15 | 8.28 |
| OXIDATION REDUCTION POTENTIAL (MV) | 643 | 577 |
| PH (S.U.) | 7.52 | 6.8 |
| SALINITY (%) | 0 | 0 |
| SPECIFIC CONDUCTANCE (MS/CM) | 0.517 | 8.28 |
| TEMPERATURE (C) | 19.93 | 24.19 |

PARCO ARTEMIDE
TAP WATER
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| | | | | | | |
|--------------------------|----------------|------------------|----------------|----------------|----------------|------------------|
| Location | AR03 | AR03 | AR05 | AR05 | AR05 | AR05 |
| Sample ID | AR03TW001 | AR03TW002 | AR05TW001 | AR05TW001-AVG | AR05TW001-D | AR05TW002 |
| Residential / Government | PARCO | PARCO | PARCO | PARCO | PARCO | PARCO |
| Event | PHASE I | PHASE I-RESAMPLE | PHASE I | PHASE I | PHASE I | PHASE I-RESAMPLE |
| Study Area | 01 | 01 | 05 | 05 | 05 | 05 |
| Matrix | TW | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | ORIG | AVG | DUP | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080627 | 20080805 | 20080627 | 20080627 | 20080627 | 20080805 |
| Study Area | PARCO ARTEMIDE | PARCO ARTEMIDE | PARCO ARTEMIDE | PARCO ARTEMIDE | PARCO ARTEMIDE | PARCO ARTEMIDE |
| Premise ID | | | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |

Dioxins/Furans (NG/L)

| | | | | | | |
|----------------------|------------|--|------------|------------|------------|--|
| 1,2,3,4,6,7,8,9-OCDD | 0.0051 U | | 0.0059 U | 0.00545 U | 0.005 U | |
| 1,2,3,4,6,7,8,9-OCDF | 0.0028 U | | 0.0024 U | 0.0028 U | 0.0032 U | |
| 1,2,3,4,6,7,8-HPCDD | 0.0013 U | | 0.002 U | 0.00155 U | 0.0011 U | |
| 1,2,3,4,6,7,8-HPCDF | 0.0015 U | | 0.0013 U | 0.00135 U | 0.0014 U | |
| 1,2,3,4,7,8,9-HPCDF | 0.000194 J | | 0.000352 U | 0.000304 J | 0.000304 J | |
| 1,2,3,4,7,8-HXCDD | 0.00019 U | | 0.00023 U | 0.000217 U | 0.000203 U | |
| 1,2,3,4,7,8-HXCDF | 0.00027 U | | 0.00038 U | 0.000292 U | 0.000203 U | |
| 1,2,3,6,7,8-HXCDD | 0.00019 U | | 0.00025 U | 0.000215 U | 0.00018 U | |
| 1,2,3,6,7,8-HXCDF | 0.00019 J | | 0.000201 J | 0.000146 J | 0.00018 U | |
| 1,2,3,7,8,9-HXCDD | 0.00024 J | | 0.00023 J | 0.00016 J | 0.00018 U | |
| 1,2,3,7,8,9-HXCDF | 0.00015 U | | 0.00023 J | 0.000166 J | 0.000203 U | |
| 1,2,3,7,8-PECDD | 0.00022 U | | 0.000653 U | 0.000557 U | 0.00046 U | |
| 1,2,3,7,8-PECDF | 0.00046 J | | 0.00028 J | 0.000265 J | 0.00025 J | |
| 2,3,4,6,7,8-HXCDF | 0.00015 U | | 0.00023 U | 0.000363 J | 0.00061 J | |
| 2,3,4,7,8-PECDF | 0.00068 U | | 0.001 U | 0.000765 U | 0.00053 U | |
| 2,3,7,8-TCDD | 0.00027 U | | 0.000201 U | 0.000216 U | 0.00023 U | |
| 2,3,7,8-TCDF | 0.00073 U | | 0.00053 U | 0.000415 U | 0.0003 U | |
| TEQ | 0.000057 | | 0.000074 | 0.000073 | 0.000071 | |
| TOTAL HPCDD | 0.0021 J | | 0.002 J | 0.002 J | 0.002 J | |
| TOTAL HPCDF | 0.0027 J | | 0.0033 J | 0.00325 J | 0.0032 J | |
| TOTAL HXCDD | 0.00063 J | | 0.00065 J | 0.000465 J | 0.00056 U | |
| TOTAL HXCDF | 0.00066 J | | 0.001 J | 0.000985 J | 0.00097 J | |
| TOTAL PECDD | 0.00022 U | | 0.000653 U | 0.00046 J | 0.00046 J | |
| TOTAL PECDF | 0.0011 J | | 0.0013 J | 0.001045 J | 0.00079 J | |
| TOTAL TCDD | 0.0035 J | | 0.00068 J | 0.00099 J | 0.0013 J | |
| TOTAL TCDF | 0.0011 J | | 0.00096 J | 0.000825 J | 0.00069 J | |

PARCO ARTEMIDE
TAP WATER
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| | | | | | | |
|--------------------------|----------------|------------------|----------------|----------------|----------------|------------------|
| Location | AR03 | AR03 | AR05 | AR05 | AR05 | AR05 |
| Sample ID | AR03TW001 | AR03TW002 | AR05TW001 | AR05TW001-AVG | AR05TW001-D | AR05TW002 |
| Residential / Government | PARCO | PARCO | PARCO | PARCO | PARCO | PARCO |
| Event | PHASE I | PHASE I-RESAMPLE | PHASE I | PHASE I | PHASE I | PHASE I-RESAMPLE |
| Study Area | 01 | 01 | 05 | 05 | 05 | 05 |
| Matrix | TW | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | ORIG | AVG | DUP | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080627 | 20080805 | 20080627 | 20080627 | 20080627 | 20080805 |
| Study Area | PARCO ARTEMIDE | PARCO ARTEMIDE | PARCO ARTEMIDE | PARCO ARTEMIDE | PARCO ARTEMIDE | PARCO ARTEMIDE |
| Premise ID | | | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |

Volatile Organics (UG/L)

| | | | | | | |
|--------------------------------|--------|--|--------|--------|--------|--|
| 1,1,1,2-TETRACHLOROETHANE | 0.11 U | | 0.11 U | 0.11 U | 0.11 U | |
| 1,1,1-TRICHLOROETHANE | 0.17 U | | 0.17 U | 0.17 U | 0.17 U | |
| 1,1,2,2-TETRACHLOROETHANE | 0.05 U | | 0.05 U | 0.05 U | 0.05 U | |
| 1,1,2-TRICHLOROETHANE | 0.11 U | | 0.11 U | 0.11 U | 0.11 U | |
| 1,1,2-TRICHLOROTRIFLUOROETHANE | 0.2 U | | 0.2 U | 0.2 U | 0.2 U | |
| 1,1-DICHLOROETHANE | 0.1 U | | 0.1 U | 0.1 U | 0.1 U | |
| 1,1-DICHLOROETHENE | 0.13 U | | 0.13 U | 0.13 U | 0.13 U | |
| 1,2,3-TRICHLOROBENZENE | 0.12 U | | 0.12 U | 0.12 U | 0.12 U | |
| 1,2,3-TRICHLOROPROPANE | 0.13 U | | 0.13 U | 0.13 U | 0.13 U | |
| 1,2,4-TRICHLOROBENZENE | 0.13 U | | 0.13 U | 0.13 U | 0.13 U | |
| 1,2,4-TRIMETHYLBENZENE | 0.06 U | | 0.06 U | 0.06 U | 0.06 U | |
| 1,2-DIBROMO-3-CHLOROPROPANE | 0.25 U | | 0.25 U | 0.25 U | 0.25 U | |
| 1,2-DIBROMOETHANE | 0.09 U | | 0.09 U | 0.09 U | 0.09 U | |
| 1,2-DICHLOROBENZENE | 0.07 U | | 0.07 U | 0.07 U | 0.07 U | |
| 1,2-DICHLOROETHANE | 0.08 U | | 0.08 U | 0.08 U | 0.08 U | |
| 1,2-DICHLOROPROPANE | 0.15 U | | 0.15 U | 0.15 U | 0.15 U | |
| 1,2-DICHLOROTETRAFLUROETHANE | 0.4 U | | 0.4 U | 0.4 U | 0.4 U | |
| 1,3,5-TRIMETHYLBENZENE | 0.08 U | | 0.08 U | 0.08 U | 0.08 U | |
| 1,3-DICHLOROBENZENE | 0.13 U | | 0.13 U | 0.13 U | 0.13 U | |
| 1,3-DICHLOROPROPANE | 0.11 U | | 0.11 U | 0.11 U | 0.11 U | |
| 1,4-DICHLOROBENZENE | 0.07 U | | 0.07 U | 0.07 U | 0.07 U | |
| 2,2-DICHLOROPROPANE | 0.1 U | | 0.1 U | 0.1 U | 0.1 U | |
| 2-BUTANONE | 1.6 U | | 1.6 U | 1.6 U | 1.6 U | |
| 2-CHLOROTOLUENE | 0.12 U | | 0.12 U | 0.12 U | 0.12 U | |
| 2-HEXANONE | 0.2 U | | 0.2 U | 0.2 U | 0.2 U | |
| 4-CHLOROTOLUENE | 0.13 U | | 0.13 U | 0.13 U | 0.13 U | |

PARCO ARTEMIDE
TAP WATER
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | AR03 | AR03 | AR05 | AR05 | AR05 | AR05 |
|--------------------------|----------------|------------------|----------------|----------------|----------------|------------------|
| Sample ID | AR03TW001 | AR03TW002 | AR05TW001 | AR05TW001-AVG | AR05TW001-D | AR05TW002 |
| Residential / Government | PARCO | PARCO | PARCO | PARCO | PARCO | PARCO |
| Event | PHASE I | PHASE I-RESAMPLE | PHASE I | PHASE I | PHASE I | PHASE I-RESAMPLE |
| Study Area | 01 | 01 | 05 | 05 | 05 | 05 |
| Matrix | TW | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | ORIG | AVG | DUP | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080627 | 20080805 | 20080627 | 20080627 | 20080627 | 20080805 |
| Study Area | PARCO ARTEMIDE | PARCO ARTEMIDE | PARCO ARTEMIDE | PARCO ARTEMIDE | PARCO ARTEMIDE | PARCO ARTEMIDE |
| Premise ID | | | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| 4-ISOPROPYLTOLUENE | 0.1 U | | 0.1 U | 0.1 U | 0.1 U | |
| 4-METHYL-2-PENTANONE | 0.1 U | | 0.1 U | 0.1 U | 0.1 U | |
| ACETONE | 4.6 U | | 1.99 U | 2.755 U | 3.52 U | |
| ACROLEIN | 0.4 U | | 0.4 U | 0.4 U | 0.4 U | |
| BENZENE | 0.05 U | | 0.05 U | 0.05 U | 0.05 U | |
| BROMOCHLOROMETHANE | 0.1 U | | 0.1 U | 0.1 U | 0.1 U | |
| BROMODICHLOROMETHANE | 0.144 J | | 0.222 J | 0.141 J | 0.12 U | |
| BROMOFORM | 1.76 J | | 2.96 J | 1.924 J | 0.888 J | |
| BROMOMETHANE | 0.37 U | | 0.37 U | 0.37 U | 0.37 U | |
| CARBON TETRACHLORIDE | 0.08 U | | 0.08 U | 0.08 U | 0.08 U | |
| CHLOROBENZENE | 0.12 U | | 0.12 U | 0.12 U | 0.12 U | |
| CHLORODIBROMOMETHANE | 0.435 J | | 0.644 | 0.4595 J | 0.275 J | |
| CHLOROETHANE | 0.18 U | | 0.18 U | 0.18 U | 0.18 U | |
| CHLOROFORM | 0.108 J | | 0.151 J | 0.098 J | 0.09 U | |
| CHLOROMETHANE | 0.215 J | | 0.21 U | 0.21 U | 0.21 U | |
| CIS-1,2-DICHLOROETHENE | 0.13 U | | 0.13 U | 0.13 U | 0.13 U | |
| CIS-1,3-DICHLOROPROPENE | 0.15 U | | 0.15 U | 0.15 U | 0.15 U | |
| DICHLORODIFLUOROMETHANE | 0.12 U | | 0.12 U | 0.12 U | 0.12 U | |
| ETHYLBENZENE | 0.05 U | | 0.05 U | 0.05 U | 0.05 U | |
| ISOPROPYLBENZENE | 0.06 U | | 0.06 U | 0.06 U | 0.06 U | |
| M+P-XYLENES | 0.09 U | | 0.09 U | 0.09 U | 0.09 U | |
| METHYL TERT-BUTYL ETHER | 0.11 U | | 0.11 U | 0.11 U | 0.11 U | |
| METHYLENE CHLORIDE | 0.69 U | | 0.69 U | 0.69 U | 0.69 U | |
| N-BUTYLBENZENE | 0.05 U | | 0.05 U | 0.05 U | 0.05 U | |
| N-PROPYLBENZENE | 0.07 U | | 0.07 U | 0.07 U | 0.07 U | |
| O-XYLENE | 0.07 U | | 0.07 U | 0.07 U | 0.07 U | |
| SEC-BUTYLBENZENE | 0.04 U | | 0.04 U | 0.04 U | 0.04 U | |

PARCO ARTEMIDE
TAP WATER
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | AR03 | AR03 | AR05 | AR05 | AR05 | AR05 |
|-------------------------------------|----------------|------------------|----------------|----------------|----------------|------------------|
| Sample ID | AR03TW001 | AR03TW002 | AR05TW001 | AR05TW001-AVG | AR05TW001-D | AR05TW002 |
| Residential / Government | PARCO | PARCO | PARCO | PARCO | PARCO | PARCO |
| Event | PHASE I | PHASE I-RESAMPLE | PHASE I | PHASE I | PHASE I | PHASE I-RESAMPLE |
| Study Area | 01 | 01 | 05 | 05 | 05 | 05 |
| Matrix | TW | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | ORIG | AVG | DUP | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080627 | 20080805 | 20080627 | 20080627 | 20080627 | 20080805 |
| Study Area | PARCO ARTEMIDE | PARCO ARTEMIDE | PARCO ARTEMIDE | PARCO ARTEMIDE | PARCO ARTEMIDE | PARCO ARTEMIDE |
| Premise ID | | | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| STYRENE | 0.08 U | | 0.08 U | 0.08 U | 0.08 U | |
| TERT-BUTYLBENZENE | 0.19 U | | 0.19 U | 0.19 U | 0.19 U | |
| TETRACHLOROETHENE | 0.07 U | | 0.07 U | 0.07 U | 0.07 U | |
| TOLUENE | 0.17 U | | 0.17 U | 0.17 U | 0.17 U | |
| TRANS-1,2-DICHLOROETHENE | 0.15 U | | 0.15 U | 0.15 U | 0.15 U | |
| TRANS-1,3-DICHLOROPROPENE | 0.07 U | | 0.07 U | 0.07 U | 0.07 U | |
| TRICHLOROETHENE | 0.13 U | | 0.13 U | 0.13 U | 0.13 U | |
| TRICHLOROFLUOROMETHANE | 0.19 U | | 0.19 U | 0.19 U | 0.19 U | |
| VINYL CHLORIDE | 0.15 U | | 0.15 U | 0.15 U | 0.15 U | |
| Semivolatile Organics (UG/L) | | | | | | |
| 1,1-BIPHENYL | 0.2 U | | 0.2 U | 0.2 U | 0.2 U | |
| 1,2,4,5-TETRACHLORO BENZENE | 0.2 U | | 0.2 U | 0.2 U | 0.2 U | |
| 2,3,4,6-TETRACHLOROPHENOL | 0.3 U | | 0.3 U | 0.3 U | 0.3 U | |
| 2,4,5-TRICHLOROPHENOL | 0.5 U | | 0.5 U | 0.5 U | 0.5 U | |
| 2,4,6-TRICHLOROPHENOL | 0.5 U | | 0.5 U | 0.5 U | 0.5 U | |
| 2,4-DICHLOROPHENOL | 0.7 U | | 0.7 U | 0.7 U | 0.7 U | |
| 2,4-DIMETHYLPHENOL | 1 U | | 1 U | 1 U | 1 U | |
| 2,4-DINITROPHENOL | 0.3 U | | 0.3 U | 0.3 U | 0.3 U | |
| 2,4-DINITROTOLUENE | 1 U | | 1 U | 1 U | 1 U | |
| 2,6-DICHLOROPHENOL | 0.8 U | | 0.8 U | 0.8 U | 0.8 U | |
| 2,6-DINITROTOLUENE | 0.1 U | | 0.1 U | 0.1 U | 0.1 U | |
| 2-CHLORONAPHTHALENE | 0.2 U | | 0.2 U | 0.2 U | 0.2 U | |
| 2-CHLOROPHENOL | 0.9 U | | 0.9 U | 0.9 U | 0.9 U | |
| 2-METHYLNAPHTHALENE | 0.2 U | | 0.2 U | 0.2 U | 0.2 U | |
| 2-METHYLPHENOL | 0.7 U | | 0.7 U | 0.7 U | 0.7 U | |
| 2-NITROPHENOL | 0.9 U | | 0.9 U | 0.9 U | 0.9 U | |
| 3&4-METHYLPHENOL | 1.2 U | | 1.2 U | 1.2 U | 1.2 U | |

PARCO ARTEMIDE
TAP WATER
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | AR03 | AR03 | AR05 | AR05 | AR05 | AR05 |
|----------------------------|----------------|------------------|----------------|----------------|----------------|------------------|
| Sample ID | AR03TW001 | AR03TW002 | AR05TW001 | AR05TW001-AVG | AR05TW001-D | AR05TW002 |
| Residential / Government | PARCO | PARCO | PARCO | PARCO | PARCO | PARCO |
| Event | PHASE I | PHASE I-RESAMPLE | PHASE I | PHASE I | PHASE I | PHASE I-RESAMPLE |
| Study Area | 01 | 01 | 05 | 05 | 05 | 05 |
| Matrix | TW | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | ORIG | AVG | DUP | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080627 | 20080805 | 20080627 | 20080627 | 20080627 | 20080805 |
| Study Area | PARCO ARTEMIDE | PARCO ARTEMIDE | PARCO ARTEMIDE | PARCO ARTEMIDE | PARCO ARTEMIDE | PARCO ARTEMIDE |
| Premise ID | | | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| 3-NITROANILINE | 1 U | | 1 U | 1 U | 1 U | |
| 4,6-DINITRO-2-METHYLPHENOL | 0.2 U | | 0.2 U | 0.2 U | 0.2 U | |
| 4-BROMOPHENYL PHENYL ETHER | 0.1 U | | 0.1 U | 0.1 U | 0.1 U | |
| 4-CHLORO-3-METHYLPHENOL | 0.6 U | | 0.6 U | 0.6 U | 0.6 U | |
| 4-CHLOROANILINE | 1 U | | 1 U | 1 U | 1 U | |
| 4-NITROANILINE | 1 U | | 1 U | 1 U | 1 U | |
| 4-NITROPHENOL | 0.3 U | | 0.3 U | 0.3 U | 0.3 U | |
| ACENAPHTHENE | 0.1 U | | 0.1 U | 0.1 U | 0.1 U | |
| ACENAPHTHYLENE | 0.1 U | | 0.1 U | 0.1 U | 0.1 U | |
| ANILINE | 1 U | | 3.05 J | 2.48 J | 1.91 J | |
| ANTHRACENE | 0.1 U | | 0.1 U | 0.1 U | 0.1 U | |
| ATRAZINE | 0.1 U | | 0.1 U | 0.1 U | 0.1 U | |
| BAP EQUIVALENT | 0.1 U | | 0.1 U | 0.1 U | 0.1 U | |
| BENZO(A)ANTHRACENE | 0.1 U | | 0.1 U | 0.1 U | 0.1 U | |
| BENZO(A)PYRENE | 0.1 U | | 0.1 U | 0.1 U | 0.1 U | |
| BENZO(B)FLUORANTHENE | 0.1 U | | 0.1 U | 0.1 U | 0.1 U | |
| BENZO(G,H,I)PERYLENE | 0.1 U | | 0.1 U | 0.1 U | 0.1 U | |
| BENZO(K)FLUORANTHENE | 0.1 U | | 0.1 U | 0.1 U | 0.1 U | |
| BIS(2-ETHYLHEXYL)PHTHALATE | 1.4 U | | 1.4 U | 1.4 U | 1.4 U | |
| BUTYL BENZYL PHTHALATE | 0.1 U | | 0.106 J | 0.078 J | 0.1 U | |
| CARBAZOLE | 0.1 U | | 0.1 U | 0.1 U | 0.1 U | |
| CHRYSENE | 0.1 U | | 0.1 U | 0.1 U | 0.1 U | |
| DI-N-BUTYL PHTHALATE | 1.3 U | | 1.3 U | 1.3 U | 1.3 U | |
| DI-N-OCTYL PHTHALATE | 0.2 U | | 0.2 U | 0.2 U | 0.2 U | |
| DIBENZO(A,H)ANTHRACENE | 0.1 U | | 0.1 U | 0.1 U | 0.1 U | |
| DIBENZOFURAN | 0.1 U | | 0.1 U | 0.1 U | 0.1 U | |
| DIETHYL PHTHALATE | 0.2 U | | 0.2 U | 0.2 U | 0.2 U | |

PARCO ARTEMIDE
TAP WATER
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | AR03 | AR03 | AR05 | AR05 | AR05 | AR05 |
|-------------------------------|----------------|------------------|----------------|----------------|----------------|------------------|
| Sample ID | AR03TW001 | AR03TW002 | AR05TW001 | AR05TW001-AVG | AR05TW001-D | AR05TW002 |
| Residential / Government | PARCO | PARCO | PARCO | PARCO | PARCO | PARCO |
| Event | PHASE I | PHASE I-RESAMPLE | PHASE I | PHASE I | PHASE I | PHASE I-RESAMPLE |
| Study Area | 01 | 01 | 05 | 05 | 05 | 05 |
| Matrix | TW | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | ORIG | AVG | DUP | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080627 | 20080805 | 20080627 | 20080627 | 20080627 | 20080805 |
| Study Area | PARCO ARTEMIDE | PARCO ARTEMIDE | PARCO ARTEMIDE | PARCO ARTEMIDE | PARCO ARTEMIDE | PARCO ARTEMIDE |
| Premise ID | | | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| DIMETHYL PHTHALATE | 0.1 U | | 0.1 U | 0.1 U | 0.1 U | |
| DIPHENYLAMINE | 0.1 U | | 0.1 U | 0.1 U | 0.1 U | |
| FLUORANTHENE | 0.1 U | | 0.1 U | 0.1 U | 0.1 U | |
| FLUORENE | 0.1 U | | 0.1 U | 0.1 U | 0.1 U | |
| HEXACHLOROBENZENE | 0.1 U | | 0.1 U | 0.1 U | 0.1 U | |
| HEXACHLOROBUTADIENE | 0.2 U | | 0.2 U | 0.2 U | 0.2 U | |
| HEXACHLOROCYCLOPENTADIENE | 1 U | | 1 U | 1 U | 1 U | |
| HEXACHLOROETHANE | 0.1 U | | 0.1 U | 0.1 U | 0.1 U | |
| INDENO(1,2,3-CD)PYRENE | 0.1 U | | 0.1 U | 0.1 U | 0.1 U | |
| NAPHTHALENE | 0.2 U | | 0.2 U | 0.2 U | 0.2 U | |
| NITROBENZENE | 0.2 U | | 0.2 U | 0.2 U | 0.2 U | |
| O-TOLUIDINE | 0.7 U | | 0.7 U | 0.7 U | 0.7 U | |
| PENTACHLOROBENZENE | 0.2 U | | 0.2 U | 0.2 U | 0.2 U | |
| PENTACHLOROPHENOL | 0.3 U | | 0.3 U | 0.3 U | 0.3 U | |
| PHENANTHRENE | 0.1 U | | 0.1 U | 0.1 U | 0.1 U | |
| PHENOL | 1 U | | 1 U | 1 U | 1 U | |
| PYRENE | 0.1 U | | 0.1 U | 0.1 U | 0.1 U | |
| Pesticides/PCBs (UG/L) | | | | | | |
| 4,4'-DDD | 0.003 U | | 0.003 U | 0.003 U | 0.003 U | |
| 4,4'-DDE | 0.002 U | | 0.002 U | 0.002 U | 0.002 U | |
| 4,4'-DDT | 0.006 U | | 0.006 U | 0.006 U | 0.006 U | |
| ALDRIN | 0.002 U | | 0.002 U | 0.002 U | 0.002 U | |
| ALPHA-BHC | 0.003 U | | 0.003 U | 0.003 U | 0.003 U | |
| ALPHA-CHLORDANE | 0.003 U | | 0.003 U | 0.003 U | 0.003 U | |
| AROCLOR-1016 | 0.02 U | | 0.02 U | 0.02 U | 0.02 U | |
| AROCLOR-1221 | 0.02 U | | 0.02 U | 0.02 U | 0.02 U | |
| AROCLOR-1232 | 0.02 U | | 0.02 U | 0.02 U | 0.02 U | |

PARCO ARTEMIDE
TAP WATER
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | AR03 | AR03 | AR05 | AR05 | AR05 | AR05 |
|--|----------------|------------------|----------------|----------------|----------------|------------------|
| Sample ID | AR03TW001 | AR03TW002 | AR05TW001 | AR05TW001-AVG | AR05TW001-D | AR05TW002 |
| Residential / Government | PARCO | PARCO | PARCO | PARCO | PARCO | PARCO |
| Event | PHASE I | PHASE I-RESAMPLE | PHASE I | PHASE I | PHASE I | PHASE I-RESAMPLE |
| Study Area | 01 | 01 | 05 | 05 | 05 | 05 |
| Matrix | TW | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | ORIG | AVG | DUP | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080627 | 20080805 | 20080627 | 20080627 | 20080627 | 20080805 |
| Study Area | PARCO ARTEMIDE | PARCO ARTEMIDE | PARCO ARTEMIDE | PARCO ARTEMIDE | PARCO ARTEMIDE | PARCO ARTEMIDE |
| Premise ID | | | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| AROCLOR-1242 | 0.02 U | | 0.02 U | 0.02 U | 0.02 U | |
| AROCLOR-1248 | 0.02 U | | 0.02 U | 0.02 U | 0.02 U | |
| AROCLOR-1254 | 0.02 U | | 0.02 U | 0.02 U | 0.02 U | |
| AROCLOR-1260 | 0.02 U | | 0.02 U | 0.02 U | 0.02 U | |
| BETA-BHC | 0.002 U | | 0.002 U | 0.002 U | 0.002 U | |
| DELTA-BHC | 0.001 U | | 0.001 U | 0.001 U | 0.001 U | |
| DIELDRIN | 0.003 U | | 0.003 U | 0.003 U | 0.003 U | |
| ENDOSULFAN I | 0.003 U | | 0.003 U | 0.003 U | 0.003 U | |
| ENDOSULFAN II | 0.002 U | | 0.002 U | 0.002 U | 0.002 U | |
| ENDOSULFAN SULFATE | 0.007 U | | 0.007 U | 0.007 U | 0.007 U | |
| ENDRIN | 0.002 U | | 0.002 U | 0.002 U | 0.002 U | |
| ENDRIN ALDEHYDE | 0.002 U | | 0.002 U | 0.002 U | 0.002 U | |
| GAMMA-BHC (LINDANE) | 0.001 U | | 0.001 U | 0.001 U | 0.001 U | |
| GAMMA-CHLORDANE | 0.002 U | | 0.002 U | 0.002 U | 0.002 U | |
| HEPTACHLOR | 0.004 U | | 0.004 U | 0.004 U | 0.004 U | |
| HEPTACHLOR EPOXIDE | 0.004 U | | 0.004 U | 0.004 U | 0.004 U | |
| METHOXYCHLOR | 0.003 U | | 0.003 U | 0.003 U | 0.003 U | |
| PENTACHLORONITROBENZENE | 0.003 U | | 0.003 U | 0.003 U | 0.003 U | |
| TOXAPHENE | 0.01 U | | 0.01 U | 0.01 U | 0.01 U | |
| Radiological Parameters (PCI/L) | | | | | | |
| GROSS ALPHA | 1.4 < | | 1.4 < | 1.5 < | 1.6 < | |
| GROSS BETA | 5.1 < | | 4.9 < | 5.15 < | 5.4 < | |
| Inorganics (UG/L) | | | | | | |
| ALUMINUM | 2.2 U | | 2.72 | 1.91 | 2.2 U | |
| ANTIMONY | 0.883 J | | 0.464 J | 1.557 J | 2.65 J | |
| ARSENIC | 3.59 | | 3.68 | 3.06 | 2.44 | |
| BARIUM | 12.3 | | 16.5 | 16.05 | 15.6 | |

PARCO ARTEMIDE
TAP WATER
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
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| Location | AR03 | AR03 | AR05 | AR05 | AR05 | AR05 |
|--|----------------|------------------|----------------|----------------|----------------|------------------|
| Sample ID | AR03TW001 | AR03TW002 | AR05TW001 | AR05TW001-AVG | AR05TW001-D | AR05TW002 |
| Residential / Government | PARCO | PARCO | PARCO | PARCO | PARCO | PARCO |
| Event | PHASE I | PHASE I-RESAMPLE | PHASE I | PHASE I | PHASE I | PHASE I-RESAMPLE |
| Study Area | 01 | 01 | 05 | 05 | 05 | 05 |
| Matrix | TW | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | ORIG | AVG | DUP | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080627 | 20080805 | 20080627 | 20080627 | 20080627 | 20080805 |
| Study Area | PARCO ARTEMIDE | PARCO ARTEMIDE | PARCO ARTEMIDE | PARCO ARTEMIDE | PARCO ARTEMIDE | PARCO ARTEMIDE |
| Premise ID | | | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| BERYLLIUM | 0.0384 U | | 0.037 U | 0.0335 U | 0.03 U | |
| CADMIUM | 0.541 | | 0.045 | 0.092 | 0.139 | |
| CHROMIUM | 0.15 U | | 0.235 | 0.201 | 0.167 | |
| COBALT | 1.53 | | 0.132 | 0.184 | 0.236 | |
| COPPER | 165 | | 264 | 245.5 | 227 | |
| IRON | 8.51 J | | 799 J | 405.35 J | 11.7 J | |
| LEAD | 8.86 J | | 11.6 J | 8.82 J | 6.04 J | |
| MANGANESE | 51.5 | | 17.9 | 15.9 | 13.9 | |
| MERCURY | 0.042 | | 0.043 | 0.043 | 0.043 | |
| NICKEL | 4380 J | | 49 J | 89.5 J | 130 J | |
| SELENIUM | 0.2 U | | 0.2 U | 0.2 U | 0.2 U | |
| SILVER | 0.12 U | | 0.12 U | 0.12 U | 0.12 U | |
| THALLIUM | 0.307 U | | 0.305 U | 0.3675 U | 0.43 U | |
| TIN | 0.1 U | | 0.192 | 0.121 | 0.1 U | |
| URANIUM | 0.704 | | 0.813 | 0.809 | 0.805 | |
| VANADIUM | 1 U | | 1 U | 1 U | 1 U | |
| ZINC | 1980 | | 783 | 879 | 975 | |
| Microbiological Parameters | | | | | | |
| FECAL COLIFORM (CFU/100) | 1 < | 1 < | 1 < | 1 < | 1 < | 1 < |
| FECAL STREPTOCOCCUS (CFU/100) | 0 | 0 | 0 | 0 | 0 | 0 |
| PLATE COUNT (CFU/1) | 1320 | 1980 | 1330 | 1390 | 1450 | 1660 |
| TOTAL COLIFORM (CFU/100) | 1 < | 1 < | 1 < | 1 < | 1 < | 1 < |
| Miscellaneous Parameters (MG/L) | | | | | | |
| CHLORIDE | 11.5 | | 10.4 | 10.35 | 10.3 | |
| CYANIDE | 0.004 U | | 0.004 U | 0.004 U | 0.004 U | |
| FLUORIDE | 0.2 U | | 0.2 U | 0.2 U | 0.2 U | |
| NITRATE | 2.43 | | 3.03 | 3.035 | 3.04 | |

PARCO ARTEMIDE
TAP WATER
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| | | | | | | |
|------------------------------------|----------------|------------------|----------------|----------------|----------------|------------------|
| Location | AR03 | AR03 | AR05 | AR05 | AR05 | AR05 |
| Sample ID | AR03TW001 | AR03TW002 | AR05TW001 | AR05TW001-AVG | AR05TW001-D | AR05TW002 |
| Residential / Government | PARCO | PARCO | PARCO | PARCO | PARCO | PARCO |
| Event | PHASE I | PHASE I-RESAMPLE | PHASE I | PHASE I | PHASE I | PHASE I-RESAMPLE |
| Study Area | 01 | 01 | 05 | 05 | 05 | 05 |
| Matrix | TW | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | ORIG | AVG | DUP | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080627 | 20080805 | 20080627 | 20080627 | 20080627 | 20080805 |
| Study Area | PARCO ARTEMIDE | PARCO ARTEMIDE | PARCO ARTEMIDE | PARCO ARTEMIDE | PARCO ARTEMIDE | PARCO ARTEMIDE |
| Premise ID | | | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| NITRITE | 0.2 U | | 0.2 U | 0.2 U | 0.2 U | |
| PHOSPHATE | 0.4 U | | 0.4 U | 0.4 U | 0.4 U | |
| SULFATE | 7.24 | | 9.79 | 9.945 | 10.1 | |
| Field Parameters | | | | | | |
| CHLORINE (MG/L) | 0.02 | 0 | 0.02 | 0.02 | | 0 |
| DISSOLVED OXYGEN (MG/L) | 7.47 | 3.94 | 7.25 | 7.25 | | 2.57 |
| OXIDATION REDUCTION POTENTIAL (MV) | 353 | 299 | 224 | 224 | | 140 |
| PH (S.U.) | 7.3 | 7.25 | 7.68 | 7.68 | | 7.56 |
| SALINITY (%) | 0 | 0 | 0 | 0 | | 0 |
| SPECIFIC CONDUCTANCE (MS/CM) | 0.69 | 0.75 | 0.79 | 0.79 | | 0.79 |
| TEMPERATURE (C) | 24.5 | 26.9 | 25 | 25 | | 26.12 |
| TURBIDITY (NTU) | 13 | 33 | | | | 25 |

PARCO ARTEMIDE
TAP WATER
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| | | | | | |
|--------------------------|----------------|------------------|----------------|----------------|----------------|
| Location | AR08 | AR08 | AR09 | AR10 | AR11 |
| Sample ID | AR08TW001 | AR08TW002 | AR09TW001 | AR10TW001 | AR11TW001 |
| Residential / Government | PARCO | PARCO | PARCO | PARCO | PARCO |
| Event | PHASE I | PHASE I-RESAMPLE | PHASE I | PHASE I | PHASE I |
| Study Area | 05 | 05 | 05 | 05 | 05 |
| Matrix | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080630 | 20080805 | 20080627 | 20080630 | 20080627 |
| Study Area | PARCO ARTEMIDE | PARCO ARTEMIDE | PARCO ARTEMIDE | PARCO ARTEMIDE | PARCO ARTEMIDE |
| Premise ID | | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |

Dioxins/Furans (NG/L)

| | | | | | |
|----------------------|------------|--|------------|------------|------------|
| 1,2,3,4,6,7,8,9-OCDD | 0.0039 U | | 0.0041 U | 0.0025 U | 0.0055 U |
| 1,2,3,4,6,7,8,9-OCDF | 0.0018 U | | 0.0027 U | 0.0019 U | 0.0039 U |
| 1,2,3,4,6,7,8-HPCDD | 0.0014 U | | 0.0012 U | 0.0012 U | 0.0019 U |
| 1,2,3,4,6,7,8-HPCDF | 0.0013 U | | 0.0012 U | 0.0023 U | 0.0019 U |
| 1,2,3,4,7,8,9-HPCDF | 0.000213 U | | 0.00022 U | 0.00018 U | 0.000392 U |
| 1,2,3,4,7,8-HXCDD | 0.000142 J | | 0.00017 U | 0.000332 U | 0.00086 U |
| 1,2,3,4,7,8-HXCDF | 0.00014 U | | 0.00019 U | 0.00028 U | 0.00021 U |
| 1,2,3,6,7,8-HXCDD | 0.00014 U | | 0.00015 U | 0.00031 U | 0.00058 U |
| 1,2,3,6,7,8-HXCDF | 0.000095 U | | 0.000121 J | 0.000153 U | 0.00021 U |
| 1,2,3,7,8,9-HXCDD | 0.00014 J | | 0.00017 J | 0.00031 U | 0.00024 J |
| 1,2,3,7,8,9-HXCDF | 0.00012 U | | 0.00024 J | 0.000153 U | 0.00021 U |
| 1,2,3,7,8-PECDD | 0.000213 U | | 0.00036 U | 0.00023 U | 0.00047 U |
| 1,2,3,7,8-PECDF | 0.00036 U | | 0.00017 J | 0.00023 U | 0.0005 J |
| 2,3,4,6,7,8-HXCDF | 0.00012 U | | 0.00015 J | 0.00018 U | 0.00024 U |
| 2,3,4,7,8-PECDF | 0.00043 U | | 0.00019 U | 0.00026 U | 0.00034 U |
| 2,3,7,8-TCDD | 0.00036 U | | 0.00041 U | 0.00018 U | 0.0005 U |
| 2,3,7,8-TCDF | 0.00021 U | | 0.00041 U | 0.00031 U | 0.00016 U |
| TEQ | 0.000028 | | 0.000073 | 0.00018 U | 0.000039 |
| TOTAL HPCDD | 0.0019 J | | 0.0012 J | 0.0017 J | 0.0028 J |
| TOTAL HPCDF | 0.0024 J | | 0.0021 J | 0.0043 J | 0.0038 J |
| TOTAL HXCDD | 0.00043 J | | 0.00046 J | 0.00095 U | 0.0017 J |
| TOTAL HXCDF | 0.000451 U | | 0.0007 J | 0.00064 U | 0.000862 U |
| TOTAL PECDD | 0.000213 U | | 0.00036 J | 0.00023 U | 0.00047 J |
| TOTAL PECDF | 0.000712 U | | 0.0007 J | 0.00051 J | 0.00081 J |
| TOTAL TCDD | 0.0011 U | | 0.00044 U | 0.00054 U | 0.0011 J |
| TOTAL TCDF | 0.00031 J | | 0.00065 J | 0.00036 J | 0.00037 J |

PARCO ARTEMIDE
TAP WATER
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| | | | | | |
|--------------------------|----------------|------------------|----------------|----------------|----------------|
| Location | AR08 | AR08 | AR09 | AR10 | AR11 |
| Sample ID | AR08TW001 | AR08TW002 | AR09TW001 | AR10TW001 | AR11TW001 |
| Residential / Government | PARCO | PARCO | PARCO | PARCO | PARCO |
| Event | PHASE I | PHASE I-RESAMPLE | PHASE I | PHASE I | PHASE I |
| Study Area | 05 | 05 | 05 | 05 | 05 |
| Matrix | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080630 | 20080805 | 20080627 | 20080630 | 20080627 |
| Study Area | PARCO ARTEMIDE | PARCO ARTEMIDE | PARCO ARTEMIDE | PARCO ARTEMIDE | PARCO ARTEMIDE |
| Premise ID | | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |

Volatile Organics (UG/L)

| | | | | | |
|--------------------------------|--------|--|--------|--------|--------|
| 1,1,1,2-TETRACHLOROETHANE | 0.11 U | | 0.11 U | 0.11 U | 0.11 U |
| 1,1,1-TRICHLOROETHANE | 0.17 U | | 0.17 U | 0.17 U | 0.17 U |
| 1,1,2,2-TETRACHLOROETHANE | 0.05 U | | 0.05 U | 0.05 U | 0.05 U |
| 1,1,2-TRICHLOROETHANE | 0.11 U | | 0.11 U | 0.11 U | 0.11 U |
| 1,1,2-TRICHLOROTRIFLUOROETHANE | 0.2 U | | 0.2 U | 0.2 U | 0.2 U |
| 1,1-DICHLOROETHANE | 0.1 U | | 0.1 U | 0.1 U | 0.1 U |
| 1,1-DICHLOROETHENE | 0.13 U | | 0.13 U | 0.13 U | 0.13 U |
| 1,2,3-TRICHLOROBENZENE | 0.12 U | | 0.12 U | 0.12 U | 0.12 U |
| 1,2,3-TRICHLOROPROPANE | 0.13 U | | 0.13 U | 0.13 U | 0.13 U |
| 1,2,4-TRICHLOROBENZENE | 0.13 U | | 0.13 U | 0.13 U | 0.13 U |
| 1,2,4-TRIMETHYLBENZENE | 0.06 U | | 0.06 U | 0.06 U | 0.06 U |
| 1,2-DIBROMO-3-CHLOROPROPANE | 0.25 U | | 0.25 U | 0.25 U | 0.25 U |
| 1,2-DIBROMOETHANE | 0.09 U | | 0.09 U | 0.09 U | 0.09 U |
| 1,2-DICHLOROBENZENE | 0.07 U | | 0.07 U | 0.07 U | 0.07 U |
| 1,2-DICHLOROETHANE | 0.08 U | | 0.08 U | 0.08 U | 0.08 U |
| 1,2-DICHLOROPROPANE | 0.15 U | | 0.15 U | 0.15 U | 0.15 U |
| 1,2-DICHLOROTETRAFLUROETHANE | 0.4 U | | 0.4 U | 0.4 U | 0.4 U |
| 1,3,5-TRIMETHYLBENZENE | 0.08 U | | 0.08 U | 0.08 U | 0.08 U |
| 1,3-DICHLOROBENZENE | 0.13 U | | 0.13 U | 0.13 U | 0.13 U |
| 1,3-DICHLOROPROPANE | 0.11 U | | 0.11 U | 0.11 U | 0.11 U |
| 1,4-DICHLOROBENZENE | 0.07 U | | 0.07 U | 0.07 U | 0.07 U |
| 2,2-DICHLOROPROPANE | 0.1 U | | 0.1 U | 0.1 U | 0.1 U |
| 2-BUTANONE | 1.6 U | | 1.6 U | 1.6 U | 1.6 U |
| 2-CHLOROTOLUENE | 0.12 U | | 0.12 U | 0.12 U | 0.12 U |
| 2-HEXANONE | 0.2 U | | 0.2 U | 0.2 U | 0.2 U |
| 4-CHLOROTOLUENE | 0.13 U | | 0.13 U | 0.13 U | 0.13 U |

PARCO ARTEMIDE
TAP WATER
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | AR08 | AR08 | AR09 | AR10 | AR11 |
|--------------------------|----------------|------------------|----------------|----------------|----------------|
| Sample ID | AR08TW001 | AR08TW002 | AR09TW001 | AR10TW001 | AR11TW001 |
| Residential / Government | PARCO | PARCO | PARCO | PARCO | PARCO |
| Event | PHASE I | PHASE I-RESAMPLE | PHASE I | PHASE I | PHASE I |
| Study Area | 05 | 05 | 05 | 05 | 05 |
| Matrix | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080630 | 20080805 | 20080627 | 20080630 | 20080627 |
| Study Area | PARCO ARTEMIDE | PARCO ARTEMIDE | PARCO ARTEMIDE | PARCO ARTEMIDE | PARCO ARTEMIDE |
| Premise ID | | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| 4-ISOPROPYLTOLUENE | 0.1 U | | 0.1 U | 0.1 U | 0.1 U |
| 4-METHYL-2-PENTANONE | 0.1 U | | 0.1 U | 0.1 U | 0.1 U |
| ACETONE | 1 U | | 1 U | 1 U | 1 U |
| ACROLEIN | 0.4 U | | 0.4 U | 0.4 U | 0.4 U |
| BENZENE | 0.05 U | | 0.05 U | 0.05 U | 0.05 U |
| BROMOCHLOROMETHANE | 0.1 U | | 0.1 U | 0.1 U | 0.1 U |
| BROMODICHLOROMETHANE | 0.172 J | | 0.236 J | 0.299 J | 0.265 J |
| BROMOFORM | 2.21 | | 2.73 J | 1.12 | 2.8 J |
| BROMOMETHANE | 0.37 U | | 0.37 U | 0.37 U | 0.37 U |
| CARBON TETRACHLORIDE | 0.08 U | | 0.08 U | 0.08 U | 0.08 U |
| CHLOROBENZENE | 0.12 U | | 0.12 U | 0.12 U | 0.12 U |
| CHLORODIBROMOMETHANE | 0.526 | | 0.652 | 0.494 J | 0.57 |
| CHLOROETHANE | 0.18 U | | 0.18 U | 0.18 U | 0.18 U |
| CHLOROFORM | 0.112 J | | 0.132 J | 0.126 J | 0.125 J |
| CHLOROMETHANE | 0.264 J | | 0.21 U | 0.21 U | 0.21 U |
| CIS-1,2-DICHLOROETHENE | 0.13 U | | 0.13 U | 0.13 U | 0.13 U |
| CIS-1,3-DICHLOROPROPENE | 0.15 U | | 0.15 U | 0.15 U | 0.15 U |
| DICHLORODIFLUOROMETHANE | 0.12 U | | 0.12 U | 0.12 U | 0.12 U |
| ETHYLBENZENE | 0.05 U | | 0.05 U | 0.05 U | 0.05 U |
| ISOPROPYLBENZENE | 0.06 U | | 0.06 U | 0.06 U | 0.06 U |
| M+P-XYLENES | 0.09 U | | 0.09 U | 0.09 U | 0.09 U |
| METHYL TERT-BUTYL ETHER | 0.11 U | | 0.11 U | 0.11 U | 0.11 U |
| METHYLENE CHLORIDE | 0.69 U | | 0.69 U | 0.69 U | 0.69 U |
| N-BUTYLBENZENE | 0.05 U | | 0.05 U | 0.05 U | 0.05 U |
| N-PROPYLBENZENE | 0.07 U | | 0.07 U | 0.07 U | 0.07 U |
| O-XYLENE | 0.07 U | | 0.07 U | 0.07 U | 0.07 U |
| SEC-BUTYLBENZENE | 0.04 U | | 0.04 U | 0.04 U | 0.04 U |

PARCO ARTEMIDE
TAP WATER
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
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| Location | AR08 | AR08 | AR09 | AR10 | AR11 |
|-------------------------------------|----------------|------------------|----------------|----------------|----------------|
| Sample ID | AR08TW001 | AR08TW002 | AR09TW001 | AR10TW001 | AR11TW001 |
| Residential / Government | PARCO | PARCO | PARCO | PARCO | PARCO |
| Event | PHASE I | PHASE I-RESAMPLE | PHASE I | PHASE I | PHASE I |
| Study Area | 05 | 05 | 05 | 05 | 05 |
| Matrix | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080630 | 20080805 | 20080627 | 20080630 | 20080627 |
| Study Area | PARCO ARTEMIDE | PARCO ARTEMIDE | PARCO ARTEMIDE | PARCO ARTEMIDE | PARCO ARTEMIDE |
| Premise ID | | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| STYRENE | 0.08 U | | 0.08 U | 0.08 U | 0.08 U |
| TERT-BUTYLBENZENE | 0.19 U | | 0.19 U | 0.19 U | 0.19 U |
| TETRACHLOROETHENE | 0.07 U | | 0.07 U | 0.07 U | 0.07 U |
| TOLUENE | 0.17 U | | 0.17 U | 0.17 U | 0.17 U |
| TRANS-1,2-DICHLOROETHENE | 0.15 U | | 0.15 U | 0.15 U | 0.15 U |
| TRANS-1,3-DICHLOROPROPENE | 0.07 U | | 0.07 U | 0.07 U | 0.07 U |
| TRICHLOROETHENE | 0.13 U | | 0.13 U | 0.13 U | 0.13 U |
| TRICHLOROFUOROMETHANE | 0.19 U | | 0.19 U | 0.19 U | 0.19 U |
| VINYL CHLORIDE | 0.15 U | | 0.15 U | 0.15 U | 0.15 U |
| Semivolatile Organics (UG/L) | | | | | |
| 1,1-BIPHENYL | 0.2 U | | 0.2 U | 0.2 U | 0.2 U |
| 1,2,4,5-TETRACHLOROBENZENE | 0.2 U | | 0.2 U | 0.2 U | 0.2 U |
| 2,3,4,6-TETRACHLOROPHENOL | 0.3 U | | 0.3 U | 0.3 U | 0.3 U |
| 2,4,5-TRICHLOROPHENOL | 0.5 U | | 0.5 U | 0.5 U | 0.5 U |
| 2,4,6-TRICHLOROPHENOL | 0.5 U | | 0.5 U | 0.5 U | 0.5 U |
| 2,4-DICHLOROPHENOL | 0.7 U | | 0.7 U | 0.7 U | 0.7 U |
| 2,4-DIMETHYLPHENOL | 1 U | | 1 U | 1 U | 1 U |
| 2,4-DINITROPHENOL | 0.3 U | | 0.3 U | 0.3 U | 0.3 U |
| 2,4-DINITROTOLUENE | 1 U | | 1 U | 1 U | 1 U |
| 2,6-DICHLOROPHENOL | 0.8 U | | 0.8 U | 0.8 U | 0.8 U |
| 2,6-DINITROTOLUENE | 0.1 U | | 0.1 U | 0.1 U | 0.1 U |
| 2-CHLORONAPHTHALENE | 0.2 U | | 0.2 U | 0.2 U | 0.2 U |
| 2-CHLOROPHENOL | 0.9 U | | 0.9 U | 0.9 U | 0.9 U |
| 2-METHYLNAPHTHALENE | 0.2 U | | 0.2 U | 0.2 U | 0.2 U |
| 2-METHYLPHENOL | 0.7 U | | 0.7 U | 0.7 U | 0.7 U |
| 2-NITROPHENOL | 0.9 U | | 0.9 U | 0.9 U | 0.9 U |
| 3&4-METHYLPHENOL | 1.2 U | | 1.2 U | 1.2 U | 1.2 U |

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| Location | AR08 | AR08 | AR09 | AR10 | AR11 |
|----------------------------|----------------|------------------|----------------|----------------|----------------|
| Sample ID | AR08TW001 | AR08TW002 | AR09TW001 | AR10TW001 | AR11TW001 |
| Residential / Government | PARCO | PARCO | PARCO | PARCO | PARCO |
| Event | PHASE I | PHASE I-RESAMPLE | PHASE I | PHASE I | PHASE I |
| Study Area | 05 | 05 | 05 | 05 | 05 |
| Matrix | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080630 | 20080805 | 20080627 | 20080630 | 20080627 |
| Study Area | PARCO ARTEMIDE | PARCO ARTEMIDE | PARCO ARTEMIDE | PARCO ARTEMIDE | PARCO ARTEMIDE |
| Premise ID | | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| 3-NITROANILINE | 1 U | | 1 U | 1 U | 1 U |
| 4,6-DINITRO-2-METHYLPHENOL | 0.2 U | | 0.2 U | 0.2 U | 0.2 U |
| 4-BROMOPHENYL PHENYL ETHER | 0.1 U | | 0.1 U | 0.1 U | 0.1 U |
| 4-CHLORO-3-METHYLPHENOL | 0.6 U | | 0.6 U | 0.6 U | 0.6 U |
| 4-CHLOROANILINE | 1 U | | 1 U | 1 U | 1 U |
| 4-NITROANILINE | 1 U | | 1 U | 1 U | 1 U |
| 4-NITROPHENOL | 0.3 U | | 0.3 U | 0.3 U | 0.3 U |
| ACENAPHTHENE | 0.1 U | | 0.1 U | 0.1 U | 0.1 U |
| ACENAPHTHYLENE | 0.1 U | | 0.1 U | 0.1 U | 0.1 U |
| ANILINE | 1 U | | 1 U | 1 U | 1 U |
| ANTHRACENE | 0.1 U | | 0.1 U | 0.1 U | 0.1 U |
| ATRAZINE | 0.1 U | | 0.1 U | 0.1 U | 0.1 U |
| BAP EQUIVALENT | 0.1 U | | 0.1 U | 0.1 U | 0.1 U |
| BENZO(A)ANTHRACENE | 0.1 U | | 0.1 U | 0.1 U | 0.1 U |
| BENZO(A)PYRENE | 0.1 U | | 0.1 U | 0.1 U | 0.1 U |
| BENZO(B)FLUORANTHENE | 0.1 U | | 0.1 U | 0.1 U | 0.1 U |
| BENZO(G,H,I)PERYLENE | 0.1 U | | 0.1 U | 0.1 U | 0.1 U |
| BENZO(K)FLUORANTHENE | 0.1 U | | 0.1 U | 0.1 U | 0.1 U |
| BIS(2-ETHYLHEXYL)PHTHALATE | 1.4 U | | 1.4 U | 1.4 U | 1.4 U |
| BUTYL BENZYL PHTHALATE | 0.1 U | | 0.103 J | 0.1 U | 0.1 U |
| CARBAZOLE | 0.1 U | | 0.1 U | 0.1 U | 0.1 U |
| CHRYSENE | 0.1 U | | 0.1 U | 0.1 U | 0.1 U |
| DI-N-BUTYL PHTHALATE | 1.3 U | | 1.3 U | 1.3 U | 1.3 U |
| DI-N-OCTYL PHTHALATE | 0.2 U | | 0.2 U | 0.2 U | 0.2 U |
| DIBENZO(A,H)ANTHRACENE | 0.1 U | | 0.1 U | 0.1 U | 0.1 U |
| DIBENZOFURAN | 0.1 U | | 0.1 U | 0.1 U | 0.1 U |
| DIETHYL PHTHALATE | 0.2 U | | 0.2 U | 0.2 U | 0.2 U |

PARCO ARTEMIDE
TAP WATER
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | AR08 | AR08 | AR09 | AR10 | AR11 |
|-------------------------------|----------------|------------------|----------------|----------------|----------------|
| Sample ID | AR08TW001 | AR08TW002 | AR09TW001 | AR10TW001 | AR11TW001 |
| Residential / Government | PARCO | PARCO | PARCO | PARCO | PARCO |
| Event | PHASE I | PHASE I-RESAMPLE | PHASE I | PHASE I | PHASE I |
| Study Area | 05 | 05 | 05 | 05 | 05 |
| Matrix | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080630 | 20080805 | 20080627 | 20080630 | 20080627 |
| Study Area | PARCO ARTEMIDE | PARCO ARTEMIDE | PARCO ARTEMIDE | PARCO ARTEMIDE | PARCO ARTEMIDE |
| Premise ID | | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| DIMETHYL PHTHALATE | 0.1 U | | 0.1 U | 0.1 U | 0.1 U |
| DIPHENYLAMINE | 0.1 U | | 0.1 U | 0.1 U | 0.1 U |
| FLUORANTHENE | 0.1 U | | 0.1 U | 0.1 U | 0.1 U |
| FLUORENE | 0.1 U | | 0.1 U | 0.1 U | 0.1 U |
| HEXACHLOROBENZENE | 0.1 U | | 0.1 U | 0.1 U | 0.1 U |
| HEXACHLOROBUTADIENE | 0.2 U | | 0.2 U | 0.2 U | 0.2 U |
| HEXACHLOROCYCLOPENTADIENE | 1 U | | 1 U | 1 U | 1 U |
| HEXACHLOROETHANE | 0.1 U | | 0.1 U | 0.1 U | 0.1 U |
| INDENO(1,2,3-CD)PYRENE | 0.1 U | | 0.1 U | 0.1 U | 0.1 U |
| NAPHTHALENE | 0.2 U | | 0.2 U | 0.2 U | 0.2 U |
| NITROBENZENE | 0.2 U | | 0.2 U | 0.2 U | 0.2 U |
| O-TOLUIDINE | 0.7 U | | 0.7 U | 0.7 U | 0.7 U |
| PENTACHLOROBENZENE | 0.2 U | | 0.2 U | 0.2 U | 0.2 U |
| PENTACHLOROPHENOL | 0.3 U | | 0.3 U | 0.3 U | 0.3 U |
| PHENANTHRENE | 0.1 U | | 0.1 U | 0.1 U | 0.1 U |
| PHENOL | 1 U | | 1 U | 1 U | 1 U |
| PYRENE | 0.1 U | | 0.1 U | 0.1 U | 0.1 U |
| Pesticides/PCBs (UG/L) | | | | | |
| 4,4'-DDD | 0.003 U | | 0.003 U | 0.003 U | 0.003 U |
| 4,4'-DDE | 0.002 U | | 0.002 U | 0.002 U | 0.002 U |
| 4,4'-DDT | 0.006 U | | 0.006 U | 0.006 U | 0.006 U |
| ALDRIN | 0.002 U | | 0.002 U | 0.002 U | 0.002 U |
| ALPHA-BHC | 0.003 U | | 0.003 U | 0.003 U | 0.003 U |
| ALPHA-CHLORDANE | 0.003 U | | 0.003 U | 0.003 U | 0.003 U |
| AROCLOR-1016 | 0.02 U | | 0.02 U | 0.02 U | 0.02 U |
| AROCLOR-1221 | 0.02 U | | 0.02 U | 0.02 U | 0.02 U |
| AROCLOR-1232 | 0.02 U | | 0.02 U | 0.02 U | 0.02 U |

PARCO ARTEMIDE
TAP WATER
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | AR08 | AR08 | AR09 | AR10 | AR11 |
|--|----------------|------------------|----------------|----------------|----------------|
| Sample ID | AR08TW001 | AR08TW002 | AR09TW001 | AR10TW001 | AR11TW001 |
| Residential / Government | PARCO | PARCO | PARCO | PARCO | PARCO |
| Event | PHASE I | PHASE I-RESAMPLE | PHASE I | PHASE I | PHASE I |
| Study Area | 05 | 05 | 05 | 05 | 05 |
| Matrix | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080630 | 20080805 | 20080627 | 20080630 | 20080627 |
| Study Area | PARCO ARTEMIDE | PARCO ARTEMIDE | PARCO ARTEMIDE | PARCO ARTEMIDE | PARCO ARTEMIDE |
| Premise ID | | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| AROCLOR-1242 | 0.02 U | | 0.02 U | 0.02 U | 0.02 U |
| AROCLOR-1248 | 0.02 U | | 0.02 U | 0.02 U | 0.02 U |
| AROCLOR-1254 | 0.02 U | | 0.02 U | 0.02 U | 0.02 U |
| AROCLOR-1260 | 0.02 U | | 0.02 U | 0.02 U | 0.02 U |
| BETA-BHC | 0.002 U | | 0.002 U | 0.002 U | 0.002 U |
| DELTA-BHC | 0.001 U | | 0.001 U | 0.001 U | 0.001 U |
| DIELDRIN | 0.003 U | | 0.003 U | 0.003 U | 0.003 U |
| ENDOSULFAN I | 0.003 U | | 0.003 U | 0.003 U | 0.003 U |
| ENDOSULFAN II | 0.002 U | | 0.002 U | 0.002 U | 0.002 U |
| ENDOSULFAN SULFATE | 0.007 U | | 0.007 U | 0.007 U | 0.007 U |
| ENDRIN | 0.002 U | | 0.002 U | 0.002 U | 0.002 U |
| ENDRIN ALDEHYDE | 0.002 U | | 0.002 U | 0.002 U | 0.002 U |
| GAMMA-BHC (LINDANE) | 0.001 U | | 0.001 U | 0.001 U | 0.001 U |
| GAMMA-CHLORDANE | 0.002 U | | 0.002 U | 0.002 U | 0.002 U |
| HEPTACHLOR | 0.004 U | | 0.004 U | 0.004 U | 0.004 U |
| HEPTACHLOR EPOXIDE | 0.004 U | | 0.004 U | 0.004 U | 0.004 U |
| METHOXYCHLOR | 0.003 U | | 0.003 U | 0.003 U | 0.003 U |
| PENTACHLORONITROBENZENE | 0.003 U | | 0.003 U | 0.003 U | 0.003 U |
| TOXAPHENE | 0.01 U | | 0.01 U | 0.01 U | 0.01 U |
| Radiological Parameters (PCI/L) | | | | | |
| GROSS ALPHA | 1.4 < | | 1.4 < | 1.1 < | 1.1 < |
| GROSS BETA | 5.4 < | | 9.5 | 4.6 < | 5.4 < |
| Inorganics (UG/L) | | | | | |
| ALUMINUM | 2.95 | | 2.2 U | 2.2 U | 2.2 U |
| ANTIMONY | 0.202 | | 1.42 J | 0.192 | 1.54 J |
| ARSENIC | 6.72 | | 5.05 | 2.36 | 4.04 |
| BARIIUM | 17 | | 21 | 12.1 | 26.4 |

**PARCO ARTEMIDE
TAP WATER
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | AR08 | AR08 | AR09 | AR10 | AR11 |
|--|----------------|------------------|----------------|----------------|----------------|
| Sample ID | AR08TW001 | AR08TW002 | AR09TW001 | AR10TW001 | AR11TW001 |
| Residential / Government | PARCO | PARCO | PARCO | PARCO | PARCO |
| Event | PHASE I | PHASE I-RESAMPLE | PHASE I | PHASE I | PHASE I |
| Study Area | 05 | 05 | 05 | 05 | 05 |
| Matrix | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080630 | 20080805 | 20080627 | 20080630 | 20080627 |
| Study Area | PARCO ARTEMIDE | PARCO ARTEMIDE | PARCO ARTEMIDE | PARCO ARTEMIDE | PARCO ARTEMIDE |
| Premise ID | | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| BERYLLIUM | 0.03 U | | 0.03 U | 0.03 U | 0.03 U |
| CADMIUM | 0.126 | | 0.215 | 0.0404 | 0.489 |
| CHROMIUM | 0.587 | | 0.15 U | 0.464 | 0.222 |
| COBALT | 0.244 | | 2.62 | 0.0922 | 4.26 |
| COPPER | 184 | | 78.3 | 258 | 215 |
| IRON | 377 | | 3930 J | 78 | 1140 J |
| LEAD | 11 | | 10.7 J | 4.43 | 23.5 J |
| MANGANESE | 13.8 | | 53.4 | 12.7 | 189 |
| MERCURY | 0.015 U | | 0.053 | 0.015 U | 0.026 |
| NICKEL | 82.5 | | 6320 J | 143 | 8330 J |
| SELENIUM | 0.2 U | | 0.2 U | 0.2 U | 0.2 U |
| SILVER | 0.12 U | | 0.12 U | 0.12 U | 0.164 |
| THALLIUM | 0.04 U | | 0.266 U | 0.04 U | 0.761 U |
| TIN | 0.381 | | 0.1 U | 0.1 U | 0.829 |
| URANIUM | 0.505 | | 0.971 | 0.666 | 0.908 |
| VANADIUM | 1.47 U | | 1 U | 1.69 U | 1 U |
| ZINC | 4870 | | 2340 | 496 | 6450 |
| Microbiological Parameters | | | | | |
| FECAL COLIFORM (CFU/100) | 1 < | 1 < | 1 < | 1 < | 1 < |
| FECAL STREPTOCOCCUS (CFU/100) | 0 | 0 | 0 | 0 | 0 |
| PLATE COUNT (CFU/1) | 970 | 400 | 2630 | 180 | 690 |
| TOTAL COLIFORM (CFU/100) | 1 < | 1 < | 1 < | 1 < | 1 < |
| Miscellaneous Parameters (MG/L) | | | | | |
| CHLORIDE | 43.7 | | 10.3 | 9.06 | 10.2 |
| CYANIDE | 0.004 U | | 0.004 U | 0.004 U | 0.004 U |
| FLUORIDE | 0.591 | | 0.2 U | 0.2 U | 0.2 U |
| NITRATE | 10.5 | | 2.69 | 2.93 | 3.19 |

**PARCO ARTEMIDE
TAP WATER
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| | | | | | |
|------------------------------------|----------------|------------------|----------------|----------------|----------------|
| Location | AR08 | AR08 | AR09 | AR10 | AR11 |
| Sample ID | AR08TW001 | AR08TW002 | AR09TW001 | AR10TW001 | AR11TW001 |
| Residential / Government | PARCO | PARCO | PARCO | PARCO | PARCO |
| Event | PHASE I | PHASE I-RESAMPLE | PHASE I | PHASE I | PHASE I |
| Study Area | 05 | 05 | 05 | 05 | 05 |
| Matrix | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080630 | 20080805 | 20080627 | 20080630 | 20080627 |
| Study Area | PARCO ARTEMIDE | PARCO ARTEMIDE | PARCO ARTEMIDE | PARCO ARTEMIDE | PARCO ARTEMIDE |
| Premise ID | | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| NITRITE | 0.2 U | | 0.2 U | 0.2 U | 0.2 U |
| PHOSPHATE | 0.4 U | | 0.4 U | 0.4 U | 0.4 U |
| SULFATE | 15.7 | | 9.26 | 6.65 | 9.19 |
| Field Parameters | | | | | |
| CHLORINE (MG/L) | 0.01 | 0 | 0.02 | 0.06 | 0.01 |
| DISSOLVED OXYGEN (MG/L) | 9.51 | 0 | 6.6 | 8.86 | 8.15 |
| OXIDATION REDUCTION POTENTIAL (MV) | 368 | 234 | 288 | 552 | 275 |
| PH (S.U.) | 7.27 | 7.46 | 7.72 | 7.29 | 7.69 |
| SALINITY (%) | 0 | 0 | 0 | 0 | 0 |
| SPECIFIC CONDUCTANCE (MS/CM) | 0.75 | 0.88 | 0.77 | 0.67 | 0.76 |
| TEMPERATURE (C) | 24.4 | 27.33 | 24.7 | 25.5 | 24.6 |
| TURBIDITY (NTU) | 3 | 30 | 22 | | 9 |

PARCO ARTEMIDE
TAP WATER
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
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| | | | | | | |
|--------------------------|------------------|----------------|----------------|----------------|----------------|------------------|
| Location | AR11 | AR13 | AR16 | AR21 | AR24 | AR24 |
| Sample ID | AR11TW002 | AR13TW001 | AR16TW001 | AR21TW001 | AR24TW001 | AR24TW002 |
| Residential / Government | PARCO | PARCO | PARCO | PARCO | PARCO | PARCO |
| Event | PHASE I-RESAMPLE | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I-RESAMPLE |
| Study Area | 05 | 05 | 05 | 05 | 05 | 05 |
| Matrix | TW | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080805 | 20080630 | 20080630 | 20080630 | 20080630 | 20080805 |
| Study Area | PARCO ARTEMIDE | PARCO ARTEMIDE | PARCO ARTEMIDE | PARCO ARTEMIDE | PARCO ARTEMIDE | PARCO ARTEMIDE |
| Premise ID | | | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |

Dioxins/Furans (NG/L)

| | | | | | | |
|----------------------|--|------------|------------|------------|------------|--|
| 1,2,3,4,6,7,8,9-OCDD | | 0.0021 U | 0.0022 U | 0.0052 U | 0.004 U | |
| 1,2,3,4,6,7,8,9-OCDF | | 0.002 U | 0.0018 U | 0.0025 U | 0.0019 U | |
| 1,2,3,4,6,7,8-HPCDD | | 0.0011 U | 0.0011 U | 0.0016 U | 0.0013 U | |
| 1,2,3,4,6,7,8-HPCDF | | 0.0019 U | 0.0014 U | 0.0017 U | 0.00085 U | |
| 1,2,3,4,7,8,9-HPCDF | | 0.000254 U | 0.00023 U | 0.00031 U | 0.00013 U | |
| 1,2,3,4,7,8-HXCDD | | 0.000203 J | 0.00025 J | 0.000233 U | 0.00036 J | |
| 1,2,3,4,7,8-HXCDF | | 0.00038 U | 0.00018 U | 0.00026 U | 0.000154 U | |
| 1,2,3,6,7,8-HXCDD | | 0.00025 U | 0.00015 U | 0.00034 U | 0.00033 U | |
| 1,2,3,6,7,8-HXCDF | | 0.000152 U | 0.00013 U | 0.00016 U | 0.000154 U | |
| 1,2,3,7,8,9-HXCDD | | 0.00036 J | 0.00013 J | 0.00021 U | 0.00018 U | |
| 1,2,3,7,8,9-HXCDF | | 0.000152 U | 0.000152 U | 0.000181 U | 0.000154 U | |
| 1,2,3,7,8-PECDD | | 0.00028 U | 0.00023 U | 0.00034 J | 0.00026 U | |
| 1,2,3,7,8-PECDF | | 0.00051 U | 0.000152 U | 0.000181 U | 0.00026 U | |
| 2,3,4,6,7,8-HXCDF | | 0.00018 U | 0.000152 U | 0.000181 U | 0.00018 U | |
| 2,3,4,7,8-PECDF | | 0.00051 U | 0.00036 U | 0.00044 U | 0.00028 U | |
| 2,3,7,8-TCDD | | 0.00018 U | 0.000203 U | 0.000181 U | 0.000231 U | |
| 2,3,7,8-TCDF | | 0.00036 U | 0.00038 U | 0.00028 U | 0.00018 U | |
| TEQ | | 0.000056 | 0.000038 | 0.00034 | 0.000036 | |
| TOTAL HPCDD | | 0.0016 J | 0.0015 J | 0.0027 J | 0.002 J | |
| TOTAL HPCDF | | 0.0034 J | 0.0024 J | 0.0032 J | 0.0016 J | |
| TOTAL HXCDD | | 0.00079 J | 0.00053 J | 0.00065 J | 0.00075 J | |
| TOTAL HXCDF | | 0.00066 J | 0.000584 U | 0.000673 U | 0.000643 U | |
| TOTAL PECDD | | 0.00028 U | 0.00023 U | 0.00034 J | 0.00026 U | |
| TOTAL PECDF | | 0.00099 J | 0.00046 J | 0.00057 J | 0.00054 J | |
| TOTAL TCDD | | 0.000533 U | 0.00061 U | 0.000543 U | 0.000694 U | |
| TOTAL TCDF | | 0.00048 J | 0.00041 J | 0.00028 J | 0.00036 U | |

PARCO ARTEMIDE
TAP WATER
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
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| | | | | | | |
|--------------------------|------------------|----------------|----------------|----------------|----------------|------------------|
| Location | AR11 | AR13 | AR16 | AR21 | AR24 | AR24 |
| Sample ID | AR11TW002 | AR13TW001 | AR16TW001 | AR21TW001 | AR24TW001 | AR24TW002 |
| Residential / Government | PARCO | PARCO | PARCO | PARCO | PARCO | PARCO |
| Event | PHASE I-RESAMPLE | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I-RESAMPLE |
| Study Area | 05 | 05 | 05 | 05 | 05 | 05 |
| Matrix | TW | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080805 | 20080630 | 20080630 | 20080630 | 20080630 | 20080805 |
| Study Area | PARCO ARTEMIDE | PARCO ARTEMIDE | PARCO ARTEMIDE | PARCO ARTEMIDE | PARCO ARTEMIDE | PARCO ARTEMIDE |
| Premise ID | | | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |

Volatile Organics (UG/L)

| | | | | | | |
|--------------------------------|--|--------|---------|--------|--------|--|
| 1,1,1,2-TETRACHLOROETHANE | | 0.11 U | 0.11 U | 0.11 U | 0.11 U | |
| 1,1,1-TRICHLOROETHANE | | 0.17 U | 0.17 U | 0.17 U | 0.17 U | |
| 1,1,2,2-TETRACHLOROETHANE | | 0.05 U | 0.05 U | 0.05 U | 0.05 U | |
| 1,1,2-TRICHLOROETHANE | | 0.11 U | 0.11 U | 0.11 U | 0.11 U | |
| 1,1,2-TRICHLOROTRIFLUOROETHANE | | 0.2 U | 0.2 U | 0.2 U | 0.2 U | |
| 1,1-DICHLOROETHANE | | 0.1 U | 0.1 U | 0.1 U | 0.1 U | |
| 1,1-DICHLOROETHENE | | 0.13 U | 0.13 U | 0.13 U | 0.13 U | |
| 1,2,3-TRICHLOROBENZENE | | 0.12 U | 0.12 U | 0.12 U | 0.12 U | |
| 1,2,3-TRICHLOROPROPANE | | 0.13 U | 0.13 U | 0.13 U | 0.13 U | |
| 1,2,4-TRICHLOROBENZENE | | 0.13 U | 0.13 U | 0.13 U | 0.13 U | |
| 1,2,4-TRIMETHYLBENZENE | | 0.06 U | 0.137 J | 0.06 U | 0.06 U | |
| 1,2-DIBROMO-3-CHLOROPROPANE | | 0.25 U | 0.25 U | 0.25 U | 0.25 U | |
| 1,2-DIBROMOETHANE | | 0.09 U | 0.09 U | 0.09 U | 0.09 U | |
| 1,2-DICHLOROBENZENE | | 0.07 U | 0.07 U | 0.07 U | 0.07 U | |
| 1,2-DICHLOROETHANE | | 0.08 U | 0.08 U | 0.08 U | 0.08 U | |
| 1,2-DICHLOROPROPANE | | 0.15 U | 0.15 U | 0.15 U | 0.15 U | |
| 1,2-DICHLOROTETRAFLUROETHANE | | 0.4 U | 0.4 U | 0.4 U | 0.4 U | |
| 1,3,5-TRIMETHYLBENZENE | | 0.08 U | 0.08 U | 0.08 U | 0.08 U | |
| 1,3-DICHLOROBENZENE | | 0.13 U | 0.13 U | 0.13 U | 0.13 U | |
| 1,3-DICHLOROPROPANE | | 0.11 U | 0.11 U | 0.11 U | 0.11 U | |
| 1,4-DICHLOROBENZENE | | 0.07 U | 0.07 U | 0.07 U | 0.07 U | |
| 2,2-DICHLOROPROPANE | | 0.1 U | 0.1 U | 0.1 U | 0.1 U | |
| 2-BUTANONE | | 1.6 U | 1.6 U | 1.6 U | 1.6 U | |
| 2-CHLOROTOLUENE | | 0.12 U | 0.12 U | 0.12 U | 0.12 U | |
| 2-HEXANONE | | 0.2 U | 0.2 U | 0.2 U | 0.2 U | |
| 4-CHLOROTOLUENE | | 0.13 U | 0.13 U | 0.13 U | 0.13 U | |

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| Location | AR11 | AR13 | AR16 | AR21 | AR24 | AR24 |
|--------------------------|------------------|----------------|----------------|----------------|----------------|------------------|
| Sample ID | AR11TW002 | AR13TW001 | AR16TW001 | AR21TW001 | AR24TW001 | AR24TW002 |
| Residential / Government | PARCO | PARCO | PARCO | PARCO | PARCO | PARCO |
| Event | PHASE I-RESAMPLE | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I-RESAMPLE |
| Study Area | 05 | 05 | 05 | 05 | 05 | 05 |
| Matrix | TW | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080805 | 20080630 | 20080630 | 20080630 | 20080630 | 20080805 |
| Study Area | PARCO ARTEMIDE | PARCO ARTEMIDE | PARCO ARTEMIDE | PARCO ARTEMIDE | PARCO ARTEMIDE | PARCO ARTEMIDE |
| Premise ID | | | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| 4-ISOPROPYLTOLUENE | | 0.1 U | 0.1 U | 0.1 U | 0.1 U | |
| 4-METHYL-2-PENTANONE | | 0.1 U | 0.1 U | 0.1 U | 0.1 U | |
| ACETONE | | 1 U | 1.22 J | 1.04 J | 1.37 J | |
| ACROLEIN | | 0.4 U | 0.4 U | 0.4 U | 0.4 U | |
| BENZENE | | 0.05 U | 0.05 U | 0.05 U | 0.05 U | |
| BROMOCHLOROMETHANE | | 0.1 U | 0.1 U | 0.1 U | 0.1 U | |
| BROMODICHLOROMETHANE | | 0.251 J | 0.157 J | 0.223 J | 0.12 U | |
| BROMOFORM | | 0.983 J | 0.51 J | 0.872 J | 1.05 | |
| BROMOMETHANE | | 0.37 U | 0.37 U | 0.37 U | 0.37 U | |
| CARBON TETRACHLORIDE | | 0.08 U | 0.08 U | 0.08 U | 0.08 U | |
| CHLOROBENZENE | | 0.12 U | 0.12 U | 0.12 U | 0.12 U | |
| CHLORODIBROMOMETHANE | | 0.429 J | 0.286 J | 0.379 J | 0.241 J | |
| CHLOROETHANE | | 0.18 U | 0.18 U | 0.18 U | 0.18 U | |
| CHLOROFORM | | 0.09 U | 0.0962 J | 0.106 J | 0.102 J | |
| CHLOROMETHANE | | 0.279 J | 0.251 J | 0.21 U | 0.21 U | |
| CIS-1,2-DICHLOROETHENE | | 0.13 U | 0.13 U | 0.13 U | 0.13 U | |
| CIS-1,3-DICHLOROPROPENE | | 0.15 U | 0.15 U | 0.15 U | 0.15 U | |
| DICHLORODIFLUOROMETHANE | | 0.12 U | 0.12 U | 0.12 U | 0.12 U | |
| ETHYLBENZENE | | 0.05 U | 0.05 U | 0.05 U | 0.05 U | |
| ISOPROPYLBENZENE | | 0.06 U | 0.06 U | 0.06 U | 0.06 U | |
| M+P-XYLENES | | 0.09 U | 0.09 U | 0.09 U | 0.09 U | |
| METHYL TERT-BUTYL ETHER | | 0.11 U | 0.11 U | 0.11 U | 0.11 U | |
| METHYLENE CHLORIDE | | 0.69 U | 0.69 U | 0.69 U | 0.69 U | |
| N-BUTYLBENZENE | | 0.05 U | 0.176 J | 0.05 U | 0.05 U | |
| N-PROPYLBENZENE | | 0.07 U | 0.07 U | 0.07 U | 0.07 U | |
| O-XYLENE | | 0.07 U | 0.07 U | 0.07 U | 0.07 U | |
| SEC-BUTYLBENZENE | | 0.04 U | 0.04 U | 0.04 U | 0.04 U | |

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| Location | AR11 | AR13 | AR16 | AR21 | AR24 | AR24 |
|-------------------------------------|------------------|----------------|----------------|----------------|----------------|------------------|
| Sample ID | AR11TW002 | AR13TW001 | AR16TW001 | AR21TW001 | AR24TW001 | AR24TW002 |
| Residential / Government | PARCO | PARCO | PARCO | PARCO | PARCO | PARCO |
| Event | PHASE I-RESAMPLE | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I-RESAMPLE |
| Study Area | 05 | 05 | 05 | 05 | 05 | 05 |
| Matrix | TW | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080805 | 20080630 | 20080630 | 20080630 | 20080630 | 20080805 |
| Study Area | PARCO ARTEMIDE | PARCO ARTEMIDE | PARCO ARTEMIDE | PARCO ARTEMIDE | PARCO ARTEMIDE | PARCO ARTEMIDE |
| Premise ID | | | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| STYRENE | | 0.08 U | 0.08 U | 0.08 U | 0.08 U | |
| TERT-BUTYL BENZENE | | 0.19 U | 0.19 U | 0.19 U | 0.19 U | |
| TETRACHLOROETHENE | | 0.07 U | 0.07 U | 0.07 U | 0.07 U | |
| TOLUENE | | 0.17 U | 0.17 U | 0.17 U | 0.17 U | |
| TRANS-1,2-DICHLOROETHENE | | 0.15 U | 0.15 U | 0.15 U | 0.15 U | |
| TRANS-1,3-DICHLOROPROPENE | | 0.07 U | 0.07 U | 0.07 U | 0.07 U | |
| TRICHLOROETHENE | | 0.13 U | 0.13 U | 0.13 U | 0.13 U | |
| TRICHLOROFLUOROMETHANE | | 0.19 U | 0.19 U | 0.19 U | 0.19 U | |
| VINYL CHLORIDE | | 0.15 U | 0.15 U | 0.15 U | 0.15 U | |
| Semivolatile Organics (UG/L) | | | | | | |
| 1,1-BIPHENYL | | 0.2 U | 0.2 U | 0.2 U | 0.2 U | |
| 1,2,4,5-TETRACHLOROBENZENE | | 0.2 U | 0.2 U | 0.2 U | 0.2 U | |
| 2,3,4,6-TETRACHLOROPHENOL | | 0.3 U | 0.3 U | 0.3 U | 0.3 U | |
| 2,4,5-TRICHLOROPHENOL | | 0.5 U | 0.5 U | 0.5 U | 0.5 U | |
| 2,4,6-TRICHLOROPHENOL | | 0.5 U | 0.5 U | 0.5 U | 0.5 U | |
| 2,4-DICHLOROPHENOL | | 0.7 U | 0.7 U | 0.7 U | 0.7 U | |
| 2,4-DIMETHYLPHENOL | | 1 U | 1 U | 1 U | 1 U | |
| 2,4-DINITROPHENOL | | 0.3 U | 0.3 U | 0.3 U | 0.3 U | |
| 2,4-DINITROTOLUENE | | 1 U | 1 U | 1 U | 1 U | |
| 2,6-DICHLOROPHENOL | | 0.8 U | 0.8 U | 0.8 U | 0.8 U | |
| 2,6-DINITROTOLUENE | | 0.1 U | 0.1 U | 0.1 U | 0.1 U | |
| 2-CHLORONAPHTHALENE | | 0.2 U | 0.2 U | 0.2 U | 0.2 U | |
| 2-CHLOROPHENOL | | 0.9 U | 0.9 U | 0.9 U | 0.9 U | |
| 2-METHYLNAPHTHALENE | | 0.2 U | 0.352 J | 0.2 U | 0.2 U | |
| 2-METHYLPHENOL | | 0.7 U | 0.7 U | 0.7 U | 0.7 U | |
| 2-NITROPHENOL | | 0.9 U | 0.9 U | 0.9 U | 0.9 U | |
| 3&4-METHYLPHENOL | | 1.2 U | 1.2 U | 1.2 U | 1.2 U | |

PARCO ARTEMIDE
TAP WATER
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| Location | AR11 | AR13 | AR16 | AR21 | AR24 | AR24 |
|----------------------------|------------------|----------------|----------------|----------------|----------------|------------------|
| Sample ID | AR11TW002 | AR13TW001 | AR16TW001 | AR21TW001 | AR24TW001 | AR24TW002 |
| Residential / Government | PARCO | PARCO | PARCO | PARCO | PARCO | PARCO |
| Event | PHASE I-RESAMPLE | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I-RESAMPLE |
| Study Area | 05 | 05 | 05 | 05 | 05 | 05 |
| Matrix | TW | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080805 | 20080630 | 20080630 | 20080630 | 20080630 | 20080805 |
| Study Area | PARCO ARTEMIDE | PARCO ARTEMIDE | PARCO ARTEMIDE | PARCO ARTEMIDE | PARCO ARTEMIDE | PARCO ARTEMIDE |
| Premise ID | | | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| 3-NITROANILINE | | 1 U | 1 U | 1 U | 1 U | |
| 4,6-DINITRO-2-METHYLPHENOL | | 0.2 U | 0.2 U | 0.2 U | 0.2 U | |
| 4-BROMOPHENYL PHENYL ETHER | | 0.1 U | 0.1 U | 0.1 U | 0.1 U | |
| 4-CHLORO-3-METHYLPHENOL | | 0.6 U | 0.6 U | 0.6 U | 0.6 U | |
| 4-CHLOROANILINE | | 1 U | 1 U | 1 U | 1 U | |
| 4-NITROANILINE | | 1 U | 1 U | 1 U | 1 U | |
| 4-NITROPHENOL | | 0.3 U | 0.3 U | 0.3 U | 0.3 U | |
| ACENAPHTHENE | | 0.1 U | 0.1 U | 0.1 U | 0.1 U | |
| ACENAPHTHYLENE | | 0.1 U | 0.1 U | 0.1 U | 0.1 U | |
| ANILINE | | 1 U | 1 U | 1 U | 1.8 J | |
| ANTHRACENE | | 0.1 U | 0.1 U | 0.1 U | 0.1 U | |
| ATRAZINE | | 0.1 U | 0.1 U | 0.1 U | 0.1 U | |
| BAP EQUIVALENT | | 0.1 U | 0.1 U | 0.1 U | 0.1 U | |
| BENZO(A)ANTHRACENE | | 0.1 U | 0.1 U | 0.1 U | 0.1 U | |
| BENZO(A)PYRENE | | 0.1 U | 0.1 U | 0.1 U | 0.1 U | |
| BENZO(B)FLUORANTHENE | | 0.1 U | 0.1 U | 0.1 U | 0.1 U | |
| BENZO(G,H,I)PERYLENE | | 0.1 U | 0.1 U | 0.1 U | 0.1 U | |
| BENZO(K)FLUORANTHENE | | 0.1 U | 0.1 U | 0.1 U | 0.1 U | |
| BIS(2-ETHYLHEXYL)PHTHALATE | | 1.4 U | 1.4 U | 1.4 U | 1.4 U | |
| BUTYL BENZYL PHTHALATE | | 0.1 U | 0.1 U | 0.1 U | 0.1 U | |
| CARBAZOLE | | 0.1 U | 0.1 U | 0.1 U | 0.1 U | |
| CHRYSENE | | 0.1 U | 0.1 U | 0.1 U | 0.1 U | |
| DI-N-BUTYL PHTHALATE | | 1.3 U | 1.3 U | 1.3 U | 1.3 U | |
| DI-N-OCTYL PHTHALATE | | 0.2 U | 0.2 U | 0.2 U | 0.2 U | |
| DIBENZO(A,H)ANTHRACENE | | 0.1 U | 0.1 U | 0.1 U | 0.1 U | |
| DIBENZOFURAN | | 0.1 U | 0.1 U | 0.1 U | 0.1 U | |
| DIETHYL PHTHALATE | | 0.2 U | 0.2 U | 0.2 U | 0.2 U | |

PARCO ARTEMIDE
TAP WATER
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| Location | AR11 | AR13 | AR16 | AR21 | AR24 | AR24 |
|-------------------------------|------------------|----------------|----------------|----------------|----------------|------------------|
| Sample ID | AR11TW002 | AR13TW001 | AR16TW001 | AR21TW001 | AR24TW001 | AR24TW002 |
| Residential / Government | PARCO | PARCO | PARCO | PARCO | PARCO | PARCO |
| Event | PHASE I-RESAMPLE | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I-RESAMPLE |
| Study Area | 05 | 05 | 05 | 05 | 05 | 05 |
| Matrix | TW | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080805 | 20080630 | 20080630 | 20080630 | 20080630 | 20080805 |
| Study Area | PARCO ARTEMIDE | PARCO ARTEMIDE | PARCO ARTEMIDE | PARCO ARTEMIDE | PARCO ARTEMIDE | PARCO ARTEMIDE |
| Premise ID | | | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| DIMETHYL PHTHALATE | | 0.1 U | 0.1 U | 0.1 U | 0.1 U | |
| DIPHENYLAMINE | | 0.1 U | 0.1 U | 0.1 U | 0.1 U | |
| FLUORANTHENE | | 0.1 U | 0.1 U | 0.1 U | 0.1 U | |
| FLUORENE | | 0.1 U | 0.1 U | 0.1 U | 0.1 U | |
| HEXACHLOROBENZENE | | 0.1 U | 0.1 U | 0.1 U | 0.1 U | |
| HEXACHLOROBUTADIENE | | 0.2 U | 0.2 U | 0.2 U | 0.2 U | |
| HEXACHLOROCYCLOPENTADIENE | | 1 U | 1 U | 1 U | 1 U | |
| HEXACHLOROETHANE | | 0.1 U | 0.1 U | 0.1 U | 0.1 U | |
| INDENO(1,2,3-CD)PYRENE | | 0.1 U | 0.1 U | 0.1 U | 0.1 U | |
| NAPHTHALENE | | 0.2 U | 6.73 J | 0.2 U | 0.2 U | |
| NITROBENZENE | | 0.2 U | 0.2 U | 0.2 U | 0.2 U | |
| O-TOLUIDINE | | 0.7 U | 0.7 U | 0.7 U | 0.7 U | |
| PENTACHLOROBENZENE | | 0.2 U | 0.2 U | 0.2 U | 0.2 U | |
| PENTACHLOROPHENOL | | 0.3 U | 0.3 U | 0.3 U | 0.3 U | |
| PHENANTHRENE | | 0.1 U | 0.1 U | 0.1 U | 0.1 U | |
| PHENOL | | 1 U | 1 U | 1 U | 1 U | |
| PYRENE | | 0.1 U | 0.1 U | 0.1 U | 0.1 U | |
| Pesticides/PCBs (UG/L) | | | | | | |
| 4,4'-DDD | | 0.003 U | 0.003 U | 0.003 U | 0.003 U | |
| 4,4'-DDE | | 0.002 U | 0.002 U | 0.002 U | 0.002 U | |
| 4,4'-DDT | | 0.006 U | 0.006 U | 0.006 U | 0.006 U | |
| ALDRIN | | 0.002 U | 0.002 U | 0.002 U | 0.002 U | |
| ALPHA-BHC | | 0.003 U | 0.003 U | 0.003 U | 0.003 U | |
| ALPHA-CHLORDANE | | 0.003 U | 0.003 U | 0.003 U | 0.003 U | |
| AROCLOR-1016 | | 0.02 U | 0.02 U | 0.02 U | 0.02 U | |
| AROCLOR-1221 | | 0.02 U | 0.02 U | 0.02 U | 0.02 U | |
| AROCLOR-1232 | | 0.02 U | 0.02 U | 0.02 U | 0.02 U | |

PARCO ARTEMIDE
TAP WATER
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
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| Location | AR11 | AR13 | AR16 | AR21 | AR24 | AR24 |
|--|------------------|----------------|----------------|----------------|----------------|------------------|
| Sample ID | AR11TW002 | AR13TW001 | AR16TW001 | AR21TW001 | AR24TW001 | AR24TW002 |
| Residential / Government | PARCO | PARCO | PARCO | PARCO | PARCO | PARCO |
| Event | PHASE I-RESAMPLE | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I-RESAMPLE |
| Study Area | 05 | 05 | 05 | 05 | 05 | 05 |
| Matrix | TW | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080805 | 20080630 | 20080630 | 20080630 | 20080630 | 20080805 |
| Study Area | PARCO ARTEMIDE | PARCO ARTEMIDE | PARCO ARTEMIDE | PARCO ARTEMIDE | PARCO ARTEMIDE | PARCO ARTEMIDE |
| Premise ID | | | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| AROCLOR-1242 | | 0.02 U | 0.02 U | 0.02 U | 0.02 U | |
| AROCLOR-1248 | | 0.02 U | 0.02 U | 0.02 U | 0.02 U | |
| AROCLOR-1254 | | 0.02 U | 0.02 U | 0.02 U | 0.02 U | |
| AROCLOR-1260 | | 0.02 U | 0.02 U | 0.02 U | 0.02 U | |
| BETA-BHC | | 0.002 U | 0.002 U | 0.002 U | 0.002 U | |
| DELTA-BHC | | 0.001 U | 0.001 U | 0.001 U | 0.001 U | |
| DIELDRIN | | 0.003 U | 0.003 U | 0.003 U | 0.003 U | |
| ENDOSULFAN I | | 0.003 U | 0.003 U | 0.003 U | 0.003 U | |
| ENDOSULFAN II | | 0.002 U | 0.002 U | 0.002 U | 0.002 U | |
| ENDOSULFAN SULFATE | | 0.007 U | 0.007 U | 0.007 U | 0.007 U | |
| ENDRIN | | 0.002 U | 0.002 U | 0.002 U | 0.002 U | |
| ENDRIN ALDEHYDE | | 0.002 U | 0.002 U | 0.002 U | 0.002 U | |
| GAMMA-BHC (LINDANE) | | 0.001 U | 0.001 U | 0.001 U | 0.001 U | |
| GAMMA-CHLORDANE | | 0.002 U | 0.002 U | 0.002 U | 0.002 U | |
| HEPTACHLOR | | 0.004 U | 0.004 U | 0.004 U | 0.004 U | |
| HEPTACHLOR EPOXIDE | | 0.004 U | 0.004 U | 0.004 U | 0.004 U | |
| METHOXYCHLOR | | 0.003 U | 0.003 U | 0.003 U | 0.003 U | |
| PENTACHLORONITROBENZENE | | 0.003 U | 0.003 U | 0.003 U | 0.003 U | |
| TOXAPHENE | | 0.01 U | 0.01 U | 0.01 U | 0.01 U | |
| Radiological Parameters (PCI/L) | | | | | | |
| GROSS ALPHA | | 1.4 < | 1.4 < | 1.1 < | 1.4 < | |
| GROSS BETA | | 5.7 < | 5.7 < | 4.6 < | 4.6 < | |
| Inorganics (UG/L) | | | | | | |
| ALUMINUM | | 2.2 U | 14.2 | 2.2 U | 2.2 U | |
| ANTIMONY | | 0.155 | 0.14 U | 0.289 | 0.176 | |
| ARSENIC | | 1.93 | 4.99 | 3.57 | 2.68 | |
| BARIUM | | 13.9 | 13.5 | 14.8 | 11 | |

PARCO ARTEMIDE
TAP WATER
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| Location | AR11 | AR13 | AR16 | AR21 | AR24 | AR24 |
|--|------------------|----------------|----------------|----------------|----------------|------------------|
| Sample ID | AR11TW002 | AR13TW001 | AR16TW001 | AR21TW001 | AR24TW001 | AR24TW002 |
| Residential / Government | PARCO | PARCO | PARCO | PARCO | PARCO | PARCO |
| Event | PHASE I-RESAMPLE | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I-RESAMPLE |
| Study Area | 05 | 05 | 05 | 05 | 05 | 05 |
| Matrix | TW | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080805 | 20080630 | 20080630 | 20080630 | 20080630 | 20080805 |
| Study Area | PARCO ARTEMIDE | PARCO ARTEMIDE | PARCO ARTEMIDE | PARCO ARTEMIDE | PARCO ARTEMIDE | PARCO ARTEMIDE |
| Premise ID | | | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| BERYLLIUM | | 0.03 U | 0.03 U | 0.03 U | 0.03 U | |
| CADMIUM | | 0.154 | 0.04 U | 0.0455 | 0.0535 | |
| CHROMIUM | | 0.565 | 0.779 | 0.484 | 0.412 | |
| COBALT | | 0.1 | 0.114 | 0.17 | 0.166 | |
| COPPER | | 416 | 371 | 254 | 238 | |
| IRON | | 46.9 | 540 | 75.6 | 11.1 | |
| LEAD | | 5.27 | 28.4 | 4.85 | 2.29 | |
| MANGANESE | | 3.38 | 8.92 | 6.92 | 18.1 | |
| MERCURY | | 0.015 U | 0.015 U | 0.015 U | 0.015 U | |
| NICKEL | | 41.8 | 40.2 | 345 | 532 | |
| SELENIUM | | 0.2 U | 0.2 U | 0.2 U | 0.2 U | |
| SILVER | | 0.12 U | 0.12 U | 0.12 U | 0.12 U | |
| THALLIUM | | 0.04 U | 0.04 U | 0.04 U | 0.04 U | |
| TIN | | 0.1 U | 0.483 | 0.185 | 0.1 U | |
| URANIUM | | 0.452 | 0.807 | 0.937 | 0.559 | |
| VANADIUM | | 1.63 U | 2.4 U | 1 U | 2.49 U | |
| ZINC | | 1570 | 1250 | 594 | 150 | |
| Microbiological Parameters | | | | | | |
| FECAL COLIFORM (CFU/100) | 1 < | 1 < | 1 < | 1 < | 1 < | 1 < |
| FECAL STREPTOCOCCUS (CFU/100) | 0 | 0 | 0 | 0 | 0 | 0 |
| PLATE COUNT (CFU/1) | 1030 | 2 | 21 | 210 | 6350 | 4020 |
| TOTAL COLIFORM (CFU/100) | 1 < | 1 < | 1 < | 1 < | 1 < | 1 < |
| Miscellaneous Parameters (MG/L) | | | | | | |
| CHLORIDE | | 9.26 | 9.31 | 9.24 | 7.59 | |
| CYANIDE | | 0.004 U | 0.004 U | 0.004 U | 0.004 U | |
| FLUORIDE | | 0.2 U | 0.2 U | 0.2 U | 0.2 U | |
| NITRATE | | 2.99 | 3.03 | 2.84 | 2.62 | |

PARCO ARTEMIDE
TAP WATER
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| | | | | | | |
|------------------------------------|------------------|----------------|----------------|----------------|----------------|------------------|
| Location | AR11 | AR13 | AR16 | AR21 | AR24 | AR24 |
| Sample ID | AR11TW002 | AR13TW001 | AR16TW001 | AR21TW001 | AR24TW001 | AR24TW002 |
| Residential / Government | PARCO | PARCO | PARCO | PARCO | PARCO | PARCO |
| Event | PHASE I-RESAMPLE | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I-RESAMPLE |
| Study Area | 05 | 05 | 05 | 05 | 05 | 05 |
| Matrix | TW | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080805 | 20080630 | 20080630 | 20080630 | 20080630 | 20080805 |
| Study Area | PARCO ARTEMIDE | PARCO ARTEMIDE | PARCO ARTEMIDE | PARCO ARTEMIDE | PARCO ARTEMIDE | PARCO ARTEMIDE |
| Premise ID | | | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| NITRITE | | 0.2 U | 0.2 U | 0.2 U | 0.2 U | |
| PHOSPHATE | | 0.4 U | 0.4 U | 0.4 U | 0.4 U | |
| SULFATE | | 6.75 | 6.79 | 8 | 5.92 | |
| Field Parameters | | | | | | |
| CHLORINE (MG/L) | 0 | 0.08 | 0.04 | 0.07 | 0.02 | 0 |
| DISSOLVED OXYGEN (MG/L) | 2.28 | 822 | 8.41 | 8.92 | 8.01 | 7.57 |
| OXIDATION REDUCTION POTENTIAL (MV) | 224 | 581 | 573 | 590 | 390 | 301 |
| PH (S.U.) | 7.22 | 7.28 | 7.28 | 7.26 | 7.63 | 7.74 |
| SALINITY (%) | 0 | 0 | 0 | 0 | 0 | 0 |
| SPECIFIC CONDUCTANCE (MS/CM) | 0.83 | 0.67 | 0.68 | 0.66 | 0.6 | 0.65 |
| TEMPERATURE (C) | 27.19 | 27.2 | 28 | 24.6 | 28.6 | 26.02 |
| TURBIDITY (NTU) | 42 | | | | | 2 |

**PARCO EVA
TAP WATER
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | EV03 | EV04 | EV05 | EV06 | EV07 | EV08 | EV08 |
|------------------------------|------------|------------|------------|------------|------------|------------|---------------|
| Sample ID | EV03TW001 | EV04TW001 | EV05TW001 | EV06TW001 | EV07TW001 | EV08TW001 | EV08TW001-AVG |
| Residential / Government | PARCO |
| Event | PHASE I |
| Study Area | 07 | 07 | 07 | 06 | 07 | 07 | 07 |
| Matrix | TW |
| Submatrix | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | ORIG | AVG |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080708 | 20080708 | 20080708 | 20080708 | 20080708 | 20080714 | 20080714 |
| Study Area | PARCO EVA |
| Premise ID | | | | | | | |
| Likely Water Source | PUBLIC |
| Dioxins/Furans (NG/L) | | | | | | | |
| 1,2,3,4,6,7,8,9-OCDD | 0.0047 U | 0.0038 U | 0.0064 U | 0.0048 U | 0.0072 U | 0.0097 J | 0.01435 J |
| 1,2,3,4,6,7,8,9-OCDF | 0.0025 U | 0.0022 U | 0.0016 U | 0.0014 U | 0.0019 U | 0.0029 U | 0.0021 U |
| 1,2,3,4,6,7,8-HPCDD | 0.002 U | 0.0012 U | 0.0013 U | 0.0024 U | 0.0025 U | 0.0023 J | 0.00235 J |
| 1,2,3,4,6,7,8-HPCDF | 0.002 U | 0.0025 U | 0.0014 U | 0.0032 U | 0.0024 U | 0.0029 J | 0.001945 J |
| 1,2,3,4,7,8,9-HPCDF | 0.000452 U | 0.00026 J | 0.00058 U | 0.000201 U | 0.00031 U | 0.00056 U | 0.000445 U |
| 1,2,3,4,7,8-HXCDD | 0.00086 J | 0.000474 U | 0.00076 U | 0.000453 U | 0.0008 U | 0.000371 U | 0.00036 J |
| 1,2,3,4,7,8-HXCDF | 0.000404 U | 0.00036 U | 0.00043 U | 0.000504 U | 0.00049 U | 0.00072 J | 0.000456 J |
| 1,2,3,6,7,8-HXCDD | 0.00031 U | 0.00038 U | 0.00061 U | 0.00038 U | 0.00062 U | 0.00032 U | 0.0003 U |
| 1,2,3,6,7,8-HXCDF | 0.00031 U | 0.00026 U | 0.00053 J | 0.000403 U | 0.000361 U | 0.0004 U | 0.000352 U |
| 1,2,3,7,8,9-HXCDD | 0.00048 J | 0.000403 U | 0.000631 U | 0.00043 J | 0.00067 U | 0.00032 U | 0.00028 J |
| 1,2,3,7,8,9-HXCDF | 0.00043 U | 0.00038 U | 0.000454 U | 0.000554 U | 0.00052 U | 0.0004 U | 0.000391 U |
| 1,2,3,7,8-PECDD | 0.000761 U | 0.000664 U | 0.00071 U | 0.00066 U | 0.000722 U | 0.00061 U | 0.00061 U |
| 1,2,3,7,8-PECDF | 0.000523 U | 0.000403 U | 0.00053 U | 0.000403 U | 0.00057 U | 0.00053 J | 0.000355 J |
| 2,3,4,6,7,8-HXCDF | 0.00038 U | 0.000332 U | 0.000404 U | 0.00053 J | 0.000464 U | 0.000371 U | 0.000366 U |
| 2,3,4,7,8-PECDF | 0.000523 U | 0.000403 U | 0.00056 U | 0.000403 U | 0.00057 U | 0.0005 J | 0.00034 J |
| 2,3,7,8-TCDD | 0.000571 U | 0.000474 U | 0.00056 U | 0.00058 U | 0.00049 U | 0.000291 U | 0.000376 U |
| 2,3,7,8-TCDF | 0.0004 U | 0.00024 U | 0.00053 U | 0.00043 U | 0.00075 U | 0.0016 J | 0.00087 J |
| TEQ | 0.000134 | 0.000002 | 0.000053 | 0.000096 | 0.00049 U | 0.000451 | 0.000277 |
| TOTAL HPCDD | 0.002 J | 0.0012 J | 0.0024 J | 0.0024 J | 0.0025 J | 0.0031 J | 0.00365 J |
| TOTAL HPCDF | 0.0021 J | 0.0038 J | 0.0016 J | 0.0049 J | 0.0039 J | 0.0046 J | 0.00335 J |
| TOTAL HXCDD | 0.0015 J | 0.0013 U | 0.002 U | 0.001209 U | 0.0021 U | 0.001008 U | 0.000949 U |
| TOTAL HXCDF | 0.001523 U | 0.001328 U | 0.001616 U | 0.00194 U | 0.001831 U | 0.0017 J | 0.001206 J |
| TOTAL PECDD | 0.000761 U | 0.000664 U | 0.00071 U | 0.00066 U | 0.000722 U | 0.00061 U | 0.00061 U |
| TOTAL PECDF | 0.001047 U | 0.00081 U | 0.0011 U | 0.00081 U | 0.001134 U | 0.001 J | 0.000678 J |
| TOTAL TCDD | 0.001713 U | 0.001423 U | 0.0017 U | 0.001738 U | 0.0015 U | 0.00088 J | 0.00088 J |
| TOTAL TCDF | 0.000714 U | 0.000474 U | 0.00073 J | 0.00068 J | 0.00085 J | 0.0025 J | 0.00139 J |

**PARCO EVA
TAP WATER
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | EV03 | EV04 | EV05 | EV06 | EV07 | EV08 | EV08 |
|-------------------------------------|-----------|-----------|-----------|-----------|-----------|-----------|---------------|
| Sample ID | EV03TW001 | EV04TW001 | EV05TW001 | EV06TW001 | EV07TW001 | EV08TW001 | EV08TW001-AVG |
| Residential / Government | PARCO |
| Event | PHASE I |
| Study Area | 07 | 07 | 07 | 06 | 07 | 07 | 07 |
| Matrix | TW |
| Submatrix | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | ORIG | AVG |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080708 | 20080708 | 20080708 | 20080708 | 20080708 | 20080714 | 20080714 |
| Study Area | PARCO EVA |
| Premise ID | | | | | | | |
| Likely Water Source | PUBLIC |
| STYRENE | 0.08 U |
| TERT-BUTYLBENZENE | 0.19 U |
| TETRACHLOROETHENE | 0.07 U |
| TOLUENE | 0.17 U |
| TRANS-1,2-DICHLOROETHENE | 0.15 U |
| TRANS-1,3-DICHLOROPROPENE | 0.07 U |
| TRICHLOROETHENE | 0.13 U |
| TRICHLOROFLUOROMETHANE | 0.19 U |
| VINYL CHLORIDE | 0.15 U |
| Semivolatile Organics (UG/L) | | | | | | | |
| 1,1-BIPHENYL | 0.191 U | 0.191 U | 0.212 U | 0.218 U | 0.208 U | 0.206 UJ | 0.2235 UJ |
| 1,2,4,5-TETRACHLOROBENZENE | 0.191 U | 0.191 U | 0.212 U | 0.218 U | 0.208 U | 0.206 U | 0.2235 U |
| 2,3,4,6-TETRACHLOROPHENOL | 0.286 U | 0.286 U | 0.317 U | 0.327 U | 0.312 U | 0.309 UR | 0.335 UR |
| 2,4,5-TRICHLOROPHENOL | 0.476 U | 0.477 U | 0.529 U | 0.544 U | 0.52 U | 0.516 UR | 0.559 UR |
| 2,4,6-TRICHLOROPHENOL | 0.476 U | 0.477 U | 0.529 U | 0.544 U | 0.52 U | 0.516 UR | 0.559 UR |
| 2,4-DICHLOROPHENOL | 0.667 U | 0.668 U | 0.74 U | 0.762 U | 0.728 U | 0.722 UR | 0.782 UR |
| 2,4-DIMETHYLPHENOL | 0.953 U | 0.955 U | 1.06 U | 1.09 U | 1.04 U | 1.03 UR | 1.115 UR |
| 2,4-DINITROPHENOL | 0.286 U | 0.286 U | 0.317 U | 0.327 U | 0.312 U | 0.309 UR | 0.335 UR |
| 2,4-DINITROTOLUENE | 0.953 U | 0.955 U | 1.06 U | 1.09 U | 1.04 U | 1.03 UR | 1.2 U |
| 2,6-DICHLOROPHENOL | 0.762 U | 0.764 U | 0.846 U | 0.871 U | 0.831 U | 0.825 UR | 0.894 UR |
| 2,6-DINITROTOLUENE | 0.0953 U | 0.0955 U | 0.106 U | 0.109 U | 0.104 U | 0.103 U | 0.1115 U |
| 2-CHLORONAPHTHALENE | 0.191 U | 0.191 U | 0.212 U | 0.218 U | 0.208 U | 0.206 U | 0.2235 U |
| 2-CHLOROPHENOL | 0.858 U | 0.859 U | 0.952 U | 0.98 U | 0.935 U | 0.928 UR | 1.004 UR |
| 2-METHYLNAPHTHALENE | 0.191 U | 0.191 U | 0.212 U | 0.218 U | 0.208 U | 0.206 U | 0.2235 U |
| 2-METHYLPHENOL | 0.667 U | 0.668 U | 0.74 U | 0.762 U | 0.728 U | 0.722 UR | 0.782 UR |
| 2-NITROPHENOL | 0.858 U | 0.859 U | 0.952 U | 0.98 U | 0.935 U | 0.928 UR | 1.004 UR |
| 3&4-METHYLPHENOL | 1.14 U | 1.15 U | 1.27 U | 1.31 U | 1.25 U | 1.24 UR | 1.34 UR |

**PARCO EVA
TAP WATER
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | EV03 | EV04 | EV05 | EV06 | EV07 | EV08 | EV08 |
|----------------------------|-----------|-----------|-----------|-----------|-----------|-----------|---------------|
| Sample ID | EV03TW001 | EV04TW001 | EV05TW001 | EV06TW001 | EV07TW001 | EV08TW001 | EV08TW001-AVG |
| Residential / Government | PARCO |
| Event | PHASE I |
| Study Area | 07 | 07 | 07 | 06 | 07 | 07 | 07 |
| Matrix | TW |
| Submatrix | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | ORIG | AVG |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080708 | 20080708 | 20080708 | 20080708 | 20080708 | 20080714 | 20080714 |
| Study Area | PARCO EVA |
| Premise ID | | | | | | | |
| Likely Water Source | PUBLIC |
| 3-NITROANILINE | 0.953 U | 0.955 U | 1.06 U | 1.09 U | 1.04 U | 1.03 U | 1.115 U |
| 4,6-DINITRO-2-METHYLPHENOL | 0.191 U | 0.191 U | 0.212 U | 0.218 U | 0.208 U | 0.206 UR | 0.2235 UR |
| 4-BROMOPHENYL PHENYL ETHER | 0.0953 U | 0.0955 U | 0.106 U | 0.109 U | 0.104 U | 0.103 U | 0.1115 U |
| 4-CHLORO-3-METHYLPHENOL | 0.572 U | 0.573 U | 0.635 U | 0.653 U | 0.624 U | 0.619 UR | 0.6705 UR |
| 4-CHLOROANILINE | 0.953 U | 0.955 U | 1.06 U | 1.09 U | 1.04 U | 1.03 U | 1.115 U |
| 4-NITROANILINE | 0.953 U | 0.955 U | 1.06 U | 1.09 U | 1.04 U | 1.03 U | 1.115 U |
| 4-NITROPHENOL | 0.286 U | 0.286 U | 0.317 U | 0.327 U | 0.312 U | 0.309 UR | 0.335 UR |
| ACENAPHTHENE | 0.0953 U | 0.0955 U | 0.106 U | 0.109 U | 0.104 U | 0.103 U | 0.1115 U |
| ACENAPHTHYLENE | 0.0953 U | 0.0955 U | 0.106 U | 0.109 U | 0.104 U | 0.103 U | 0.1115 U |
| ANILINE | 0.953 U | 0.955 U | 1.06 U | 1.09 U | 1.04 U | 1.03 U | 1.115 U |
| ANTHRACENE | 0.0953 U | 0.0955 U | 0.106 U | 0.109 U | 0.104 U | 0.103 U | 0.1115 U |
| ATRAZINE | 0.0953 U | 0.0955 U | 0.106 U | 0.109 U | 0.104 U | 0.103 U | 0.1115 U |
| BAP EQUIVALENT | 0.0953 U | 0.0955 U | 0.106 U | 0.109 U | 0.104 U | 0.103 U | 0.1115 U |
| BENZO(A)ANTHRACENE | 0.0953 U | 0.0955 U | 0.106 U | 0.109 U | 0.104 U | 0.103 U | 0.1115 U |
| BENZO(A)PYRENE | 0.0953 U | 0.0955 U | 0.106 U | 0.109 U | 0.104 U | 0.103 U | 0.1115 U |
| BENZO(B)FLUORANTHENE | 0.0953 U | 0.0955 U | 0.106 U | 0.109 U | 0.104 U | 0.103 U | 0.1115 U |
| BENZO(G,H,I)PERYLENE | 0.0953 U | 0.0955 U | 0.106 U | 0.109 U | 0.104 U | 0.103 U | 0.1115 U |
| BENZO(K)FLUORANTHENE | 0.0953 U | 0.0955 U | 0.106 U | 0.109 U | 0.104 U | 0.103 U | 0.1115 U |
| BIS(2-ETHYLHEXYL)PHTHALATE | 1.33 U | 1.34 U | 1.48 U | 1.52 U | 1.46 U | 1.44 U | 1.56 U |
| BUTYL BENZYL PHTHALATE | 0.0953 U | 0.0955 U | 0.106 U | 0.109 U | 0.104 U | 0.103 U | 0.1115 U |
| CARBAZOLE | 0.0953 U | 0.0955 U | 0.106 U | 0.109 U | 0.104 U | 0.103 U | 0.1115 U |
| CHRYSENE | 0.0953 U | 0.0955 U | 0.106 U | 0.109 U | 0.104 U | 0.103 U | 0.1115 U |
| DI-N-BUTYL PHTHALATE | 1.24 U | 1.24 U | 1.38 U | 1.42 U | 1.35 U | 1.34 U | 1.45 U |
| DI-N-OCTYL PHTHALATE | 0.191 U | 0.191 U | 0.212 U | 0.218 U | 0.208 U | 0.206 UJ | 0.2235 UJ |
| DIBENZO(A,H)ANTHRACENE | 0.0953 U | 0.0955 U | 0.106 U | 0.109 U | 0.104 U | 0.103 U | 0.1115 U |
| DIBENZOFURAN | 0.0953 U | 0.0955 U | 0.106 U | 0.109 U | 0.104 U | 0.103 U | 0.1115 U |
| DIETHYL PHTHALATE | 0.191 U | 0.191 U | 0.212 U | 0.218 U | 0.208 U | 0.206 U | 0.2235 U |

**PARCO EVA
TAP WATER
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | EV03 | EV04 | EV05 | EV06 | EV07 | EV08 | EV08 |
|-------------------------------|-----------|-----------|-----------|-----------|-----------|-----------|---------------|
| Sample ID | EV03TW001 | EV04TW001 | EV05TW001 | EV06TW001 | EV07TW001 | EV08TW001 | EV08TW001-AVG |
| Residential / Government | PARCO |
| Event | PHASE I |
| Study Area | 07 | 07 | 07 | 06 | 07 | 07 | 07 |
| Matrix | TW |
| Submatrix | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | ORIG | AVG |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080708 | 20080708 | 20080708 | 20080708 | 20080708 | 20080714 | 20080714 |
| Study Area | PARCO EVA |
| Premise ID | | | | | | | |
| Likely Water Source | PUBLIC |
| DIMETHYL PHTHALATE | 0.0953 U | 0.0955 U | 0.106 U | 0.109 U | 0.104 U | 0.103 U | 0.1115 U |
| DIPHENYLAMINE | 0.0953 U | 0.0955 U | 0.106 U | 0.109 U | 0.104 U | 0.103 U | 0.1115 U |
| FLUORANTHENE | 0.0953 U | 0.0955 U | 0.106 U | 0.109 U | 0.104 U | 0.103 U | 0.1115 U |
| FLUORENE | 0.0953 U | 0.0955 U | 0.106 U | 0.109 U | 0.104 U | 0.103 U | 0.1115 U |
| HEXACHLOROBENZENE | 0.0953 U | 0.0955 U | 0.106 U | 0.109 U | 0.104 U | 0.103 U | 0.1115 U |
| HEXACHLOROBUTADIENE | 0.191 U | 0.191 U | 0.212 U | 0.218 U | 0.208 U | 0.206 U | 0.2235 U |
| HEXACHLOROCYCLOPENTADIENE | 0.953 U | 0.955 U | 1.06 U | 1.09 U | 1.04 U | 1.03 U | 1.115 U |
| HEXACHLOROETHANE | 0.0953 U | 0.0955 U | 0.106 U | 0.109 U | 0.104 U | 0.103 U | 0.1115 U |
| INDENO(1,2,3-CD)PYRENE | 0.0953 U | 0.0955 U | 0.106 U | 0.109 U | 0.104 U | 0.103 UJ | 0.1115 UJ |
| NAPHTHALENE | 0.191 U | 0.191 U | 0.212 U | 0.218 U | 0.208 U | 0.206 U | 0.2235 U |
| NITROBENZENE | 0.191 U | 0.191 U | 0.212 U | 0.218 U | 0.208 U | 0.206 U | 0.2235 U |
| O-TOLUIDINE | 0.667 U | 0.668 U | 0.74 U | 0.762 U | 0.728 U | 0.722 U | 0.782 U |
| PENTACHLOROBENZENE | 0.191 U | 0.191 U | 0.212 U | 0.218 U | 0.208 U | 0.206 U | 0.2235 U |
| PENTACHLOROPHENOL | 0.286 U | 0.286 U | 0.317 U | 0.327 U | 0.312 U | 0.309 UR | 0.335 UR |
| PHENANTHRENE | 0.0953 U | 0.0955 U | 0.106 U | 0.109 U | 0.104 U | 0.103 U | 0.1115 U |
| PHENOL | 0.953 U | 0.955 U | 1.06 U | 1.09 U | 1.04 U | 1.03 UR | 1.115 UR |
| PYRENE | 0.0953 U | 0.0955 U | 0.106 U | 0.109 U | 0.104 U | 0.103 U | 0.1115 U |
| Pesticides/PCBs (UG/L) | | | | | | | |
| 4,4'-DDD | 0.003 U |
| 4,4'-DDE | 0.002 U | 0.002 UJ | 0.002 UJ |
| 4,4'-DDT | 0.006 U |
| ALDRIN | 0.002 U | 0.002 UJ | 0.002 UJ |
| ALPHA-BHC | 0.003 U | 0.003 UJ | 0.003 UJ |
| ALPHA-CHLORDANE | 0.003 U | 0.003 UJ | 0.003 UJ |
| AROCLOR-1016 | 0.02 U | 0.02 UJ | 0.02 UJ |
| AROCLOR-1221 | 0.02 U | 0.02 UJ | 0.02 UJ |
| AROCLOR-1232 | 0.02 U | 0.02 UJ | 0.02 UJ |

**PARCO EVA
TAP WATER
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | EV03 | EV04 | EV05 | EV06 | EV07 | EV08 | EV08 |
|--|-----------|-----------|-----------|-----------|-----------|-----------|---------------|
| Sample ID | EV03TW001 | EV04TW001 | EV05TW001 | EV06TW001 | EV07TW001 | EV08TW001 | EV08TW001-AVG |
| Residential / Government | PARCO |
| Event | PHASE I |
| Study Area | 07 | 07 | 07 | 06 | 07 | 07 | 07 |
| Matrix | TW |
| Submatrix | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | ORIG | AVG |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080708 | 20080708 | 20080708 | 20080708 | 20080708 | 20080714 | 20080714 |
| Study Area | PARCO EVA |
| Premise ID | | | | | | | |
| Likely Water Source | PUBLIC |
| AROCLOR-1242 | 0.02 U | 0.02 UJ | 0.02 UJ |
| AROCLOR-1248 | 0.02 U | 0.02 UJ | 0.02 UJ |
| AROCLOR-1254 | 0.02 U | 0.02 UJ | 0.02 UJ |
| AROCLOR-1260 | 0.02 U | 0.02 UJ | 0.02 UJ |
| BETA-BHC | 0.002 U | 0.002 UJ | 0.002 UJ |
| DELTA-BHC | 0.001 U |
| DIELDRIN | 0.003 U | 0.003 UJ | 0.003 UJ |
| ENDOSULFAN I | 0.003 U | 0.003 UJ | 0.003 UJ |
| ENDOSULFAN II | 0.002 U | 0.002 UJ | 0.002 UJ |
| ENDOSULFAN SULFATE | 0.007 U | 0.007 UJ | 0.007 UJ |
| ENDRIN | 0.002 U | 0.002 UJ | 0.002 UJ |
| ENDRIN ALDEHYDE | 0.002 U | 0.002 UJ | 0.002 UJ |
| GAMMA-BHC (LINDANE) | 0.001 U |
| GAMMA-CHLORDANE | 0.002 U | 0.002 UJ | 0.002 UJ |
| HEPTACHLOR | 0.004 U | 0.004 UJ | 0.004 UJ |
| HEPTACHLOR EPOXIDE | 0.004 U | 0.004 UJ | 0.004 UJ |
| METHOXYCHLOR | 0.003 U | 0.003 UJ | 0.003 UJ |
| PENTACHLORONITROBENZENE | 0.003 U | 0.003 UJ | 0.003 UJ |
| TOXAPHENE | 0.01 U |
| Radiological Parameters (PCI/L) | | | | | | | |
| GROSS ALPHA | 1.6 < | 1.6 < | 1.6 < | 1.1 < | 1.6 < | 1.4 < | 1.4 < |
| GROSS BETA | 8.1 | 5.9 < | 7.8 | 5.7 | 8.9 | 8.1 | 8.1 |
| Inorganics (UG/L) | | | | | | | |
| ALUMINUM | 2.2 U | 6.8 | 2.2 U |
| ANTIMONY | 0.16 | 0.389 | 2.05 | 1.88 | 2.83 | 0.14 U | 0.14 U |
| ARSENIC | 3.36 | 3.3 | 3.65 | 3.51 | 3.6 | 3.74 | 3.865 |
| BARIUM | 17.4 | 18.2 | 14.7 | 17.9 | 22 | 15.5 | 16.05 |

**PARCO EVA
TAP WATER
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | EV03 | EV04 | EV05 | EV06 | EV07 | EV08 | EV08 |
|--|-----------|-----------|-----------|-----------|-----------|-----------|---------------|
| Sample ID | EV03TW001 | EV04TW001 | EV05TW001 | EV06TW001 | EV07TW001 | EV08TW001 | EV08TW001-AVG |
| Residential / Government | PARCO |
| Event | PHASE I |
| Study Area | 07 | 07 | 07 | 06 | 07 | 07 | 07 |
| Matrix | TW |
| Submatrix | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | ORIG | AVG |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080708 | 20080708 | 20080708 | 20080708 | 20080708 | 20080714 | 20080714 |
| Study Area | PARCO EVA |
| Premise ID | | | | | | | |
| Likely Water Source | PUBLIC |
| BERYLLIUM | 0.03 U | 0.03 U | 0.03 U | 0.0322 U | 0.03 U | 0.03 U | 0.0315 U |
| CADMIUM | 0.04 U | 0.0848 | 0.174 | 0.214 | 1.05 | 0.04 U | 0.04 U |
| CHROMIUM | 0.632 | 0.531 | 0.914 | 0.538 | 0.492 | 0.962 | 0.9225 |
| COBALT | 0.179 | 0.134 | 0.387 | 0.434 | 0.494 | 0.107 | 0.09755 |
| COPPER | 442 | 241 | 132 | 229 | 170 | 47.7 J | 31 J |
| IRON | 19.8 | 9.72 | 12.1 | 35.8 | 14.3 | 4.7 U | 5.735 |
| LEAD | 1.24 | 3.83 | 12.6 | 8.95 | 10 | 1.43 | 0.924 |
| MANGANESE | 6.52 | 2.57 | 30.8 | 21.5 | 19.7 | 0.297 | 0.1735 |
| MERCURY | 0.025 | 0.035 | 0.04 | 0.05 | 0.084 | 0.015 U | 0.015 U |
| NICKEL | 24.6 | 36.2 | 361 | 106 | 851 | 1.75 | 1.3695 |
| SELENIUM | 0.371 | 0.3 | 0.35 | 0.358 | 0.2 U | 0.329 | 0.346 |
| SILVER | 0.12 U | 0.12 U | 0.12 U | 0.288 | 0.617 | 0.12 U | 0.12 U |
| THALLIUM | 0.275 U | 0.137 U | 0.712 U | 0.44 U | 0.592 U | 0.078 U | 0.048 U |
| TIN | 0.129 | 0.161 | 0.199 | 0.179 | 0.145 | 0.1 U | 0.1 U |
| URANIUM | 1.63 | 1.36 | 1.51 | 1.67 | 1.28 | 1.49 | 1.435 |
| VANADIUM | 4.25 | 3 | 3.51 | 2.2 | 2.16 | 2.54 | 2.785 |
| ZINC | 230 | 574 | 917 | 1230 | 2770 | 204 | 131.4 |
| Microbiological Parameters | | | | | | | |
| FECAL COLIFORM (CFU/100) | 1 < | 1 < | 1 < | 1 < | 1 < | 1 < | 1 < |
| FECAL STREPTOCOCCUS (CFU/100) | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| PLATE COUNT (CFU/1) | 48 | 23 | 28 | 86 | 142 | 2 | 1.5 |
| TOTAL COLIFORM (CFU/100) | 1 < | 1 < | 1 < | 1 < | 1 < | 1 < | 1 < |
| Miscellaneous Parameters (MG/L) | | | | | | | |
| CHLORIDE | 31.4 | 31.6 | 28.1 | 27.1 | 30.9 | 31.6 | 32 |
| CYANIDE | 0.004 U |
| FLUORIDE | 0.2 U | 0.3 | 0.209 | 0.227 | 0.288 | 0.274 | 0.2775 |
| NITRATE | 7.8 | 7.76 | 7.26 | 7.15 | 8.17 | 7.95 | 8 |

**PARCO EVA
TAP WATER
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| | | | | | | | |
|------------------------------------|-----------|-----------|-----------|-----------|-----------|-----------|---------------|
| Location | EV03 | EV04 | EV05 | EV06 | EV07 | EV08 | EV08 |
| Sample ID | EV03TW001 | EV04TW001 | EV05TW001 | EV06TW001 | EV07TW001 | EV08TW001 | EV08TW001-AVG |
| Residential / Government | PARCO |
| Event | PHASE I |
| Study Area | 07 | 07 | 07 | 06 | 07 | 07 | 07 |
| Matrix | TW |
| Submatrix | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | ORIG | AVG |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080708 | 20080708 | 20080708 | 20080708 | 20080708 | 20080714 | 20080714 |
| Study Area | PARCO EVA |
| Premise ID | | | | | | | |
| Likely Water Source | PUBLIC |
| NITRITE | 0.2 U |
| PHOSPHATE | 0.4 U |
| SULFATE | 10.8 | 12.3 | 10.2 | 10 | 11.5 | 10.4 | 10.3 |
| Field Parameters | | | | | | | |
| CHLORINE (MG/L) | 0.02 | 0 | 0.1 | 0.12 | 0.12 | 0.1 | 0.1 |
| DISSOLVED OXYGEN (MG/L) | 7.27 | 6.89 | 8.05 | 8.15 | 8.78 | 8.15 | 8.15 |
| OXIDATION REDUCTION POTENTIAL (MV) | 587 | 581 | 624 | 571 | 551 | 596 | 596 |
| PH (S.U.) | 7.32 | 7.3 | 7.19 | 6.75 | 7.13 | 7.1 | 7.1 |
| SALINITY (%) | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SPECIFIC CONDUCTANCE (MS/CM) | 0.97 | 0.96 | 0.94 | 1 | 1 | 1 | 1 |
| TEMPERATURE (C) | 29 | 29.5 | 25.8 | 24.04 | 22.86 | 23.44 | 23.44 |
| TURBIDITY (NTU) | | | | 3 | 1 | 1 | 1 |

**PARCO EVA
TAP WATER
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 10 OF 18**

| Location | EV08 | EV09 | EV10 | EV11 | EV12 |
|------------------------------|-------------|------------|-------------|-------------|------------|
| Sample ID | EV08TW001-D | EV09TW001 | EV10TW001 | EV11TW001 | EV12TW001 |
| Residential / Government | PARCO | PARCO | PARCO | PARCO | PARCO |
| Event | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | 07 | 07 | 07 | 07 | 07 |
| Matrix | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA |
| Sample Code | DUP | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080714 | 20080714 | 20080714 | 20080714 | 20080714 |
| Study Area | PARCO EVA | PARCO EVA | PARCO EVA | PARCO EVA | PARCO EVA |
| Premise ID | | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| Dioxins/Furans (NG/L) | | | | | |
| 1,2,3,4,6,7,8,9-OCDD | 0.019 J | 0.005 J | 0.0081 J | 0.0055 J | 0.0036 J |
| 1,2,3,4,6,7,8,9-OCDF | 0.0013 U | 0.0029 U | 0.0028 U | 0.0011 U | 0.0032 U |
| 1,2,3,4,6,7,8-HPCDD | 0.0024 J | 0.002 J | 0.0024 J | 0.0018 J | 0.0011 J |
| 1,2,3,4,6,7,8-HPCDF | 0.00099 J | 0.0021 J | 0.00074 J | 0.0019 J | 0.0049 J |
| 1,2,3,4,7,8,9-HPCDF | 0.00033 U | 0.000593 U | 0.00044 U | 0.000292 U | 0.00067 U |
| 1,2,3,4,7,8-HXCDD | 0.00036 J | 0.0011 J | 0.00049 U | 0.00049 U | 0.00062 J |
| 1,2,3,4,7,8-HXCDF | 0.000381 U | 0.0012 J | 0.000381 U | 0.000511 U | 0.0014 J |
| 1,2,3,6,7,8-HXCDD | 0.00028 U | 0.00086 J | 0.00041 U | 0.00049 J | 0.00054 J |
| 1,2,3,6,7,8-HXCDF | 0.000304 U | 0.0012 U | 0.00038 U | 0.000413 U | 0.00042 U |
| 1,2,3,7,8,9-HXCDD | 0.00028 J | 0.0008 J | 0.00046 J | 0.00049 J | 0.00042 U |
| 1,2,3,7,8,9-HXCDF | 0.000381 U | 0.000593 U | 0.00041 U | 0.00054 U | 0.00049 J |
| 1,2,3,7,8-PECDD | 0.00061 U | 0.0015 U | 0.000762 U | 0.000973 U | 0.000741 U |
| 1,2,3,7,8-PECDF | 0.00036 U | 0.0012 J | 0.000653 U | 0.00056 U | 0.00052 J |
| 2,3,4,6,7,8-HXCDF | 0.00036 U | 0.000534 U | 0.000381 U | 0.00049 U | 0.0004 U |
| 2,3,4,7,8-PECDF | 0.00036 U | 0.0013 J | 0.000653 U | 0.00071 J | 0.00091 J |
| 2,3,7,8-TCDD | 0.00046 U | 0.0011 J | 0.00098 UJ | 0.0011 UJ | 0.00091 J |
| 2,3,7,8-TCDF | 0.00028 U | 0.0015 J | 0.000844 UJ | 0.001022 UJ | 0.00091 J |
| TEQ | 0.000102 | 0.002114 | 0.000079 | 0.000349 | 0.001655 |
| TOTAL HPCDD | 0.0042 J | 0.002 J | 0.0039 J | 0.0018 J | 0.0011 J |
| TOTAL HPCDF | 0.0021 J | 0.0036 J | 0.00087 J | 0.003 J | 0.0094 J |
| TOTAL HXCDD | 0.00089 U | 0.0027 J | 0.001307 U | 0.0014 J | 0.0014 J |
| TOTAL HXCDF | 0.001422 U | 0.0031 J | 0.0015 U | 0.001947 U | 0.0054 J |
| TOTAL PECDD | 0.00061 U | 0.0015 U | 0.000762 U | 0.000973 U | 0.000741 U |
| TOTAL PECDF | 0.000711 U | 0.0025 J | 0.001307 U | 0.0012 J | 0.0014 J |
| TOTAL TCDD | 0.0014 U | 0.0026 U | 0.002941 UJ | 0.003213 UJ | 0.0018 UJ |
| TOTAL TCDF | 0.00056 U | 0.0017 J | 0.0017 UJ | 0.002044 UJ | 0.0011 J |

**PARCO EVA
TAP WATER
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| | | | | | |
|--------------------------|-------------|-----------|-----------|-----------|-----------|
| Location | EV08 | EV09 | EV10 | EV11 | EV12 |
| Sample ID | EV08TW001-D | EV09TW001 | EV10TW001 | EV11TW001 | EV12TW001 |
| Residential / Government | PARCO | PARCO | PARCO | PARCO | PARCO |
| Event | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | 07 | 07 | 07 | 07 | 07 |
| Matrix | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA |
| Sample Code | DUP | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080714 | 20080714 | 20080714 | 20080714 | 20080714 |
| Study Area | PARCO EVA | PARCO EVA | PARCO EVA | PARCO EVA | PARCO EVA |
| Premise ID | | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |

Volatile Organics (UG/L)

| | | | | | |
|--------------------------------|--------|---------|---------|--------|---------|
| 1,1,1,2-TETRACHLOROETHANE | 0.11 U | 0.11 UJ | 0.11 U | 0.11 U | 0.11 U |
| 1,1,1-TRICHLOROETHANE | 0.17 U | 0.17 UJ | 0.17 U | 0.17 U | 0.17 U |
| 1,1,2,2-TETRACHLOROETHANE | 0.05 U | 0.05 UJ | 0.05 U | 0.05 U | 0.05 U |
| 1,1,2-TRICHLOROETHANE | 0.11 U | 0.11 UJ | 0.11 U | 0.11 U | 0.11 U |
| 1,1,2-TRICHLOROTRIFLUOROETHANE | 0.2 U | 0.2 UJ | 0.2 U | 0.2 U | 0.2 U |
| 1,1-DICHLOROETHANE | 0.1 U | 0.1 UJ | 0.1 U | 0.1 U | 0.1 U |
| 1,1-DICHLOROETHENE | 0.13 U | 0.13 UJ | 0.13 U | 0.13 U | 0.13 U |
| 1,2,3-TRICHLOROBENZENE | 0.12 U | 0.12 UJ | 0.27 J | 0.12 U | 0.12 U |
| 1,2,3-TRICHLOROPROPANE | 0.13 U | 0.13 UJ | 0.13 U | 0.13 U | 0.13 U |
| 1,2,4-TRICHLOROBENZENE | 0.13 U | 0.13 UJ | 0.223 J | 0.13 U | 0.13 U |
| 1,2,4-TRIMETHYLBENZENE | 0.06 U | 0.06 UJ | 0.06 U | 0.06 U | 0.06 U |
| 1,2-DIBROMO-3-CHLOROPROPANE | 0.25 U | 0.25 UJ | 0.25 U | 0.25 U | 0.25 U |
| 1,2-DIBROMOETHANE | 0.09 U | 0.09 UJ | 0.09 U | 0.09 U | 0.09 U |
| 1,2-DICHLOROBENZENE | 0.07 U | 0.07 UJ | 0.07 U | 0.07 U | 0.07 U |
| 1,2-DICHLOROETHANE | 0.08 U | 0.08 UJ | 0.08 U | 0.08 U | 0.08 U |
| 1,2-DICHLOROPROPANE | 0.15 U | 0.15 UJ | 0.15 U | 0.15 U | 0.15 U |
| 1,2-DICHLOROTETRAFLUOROETHANE | 0.4 UR | 0.4 UR | 0.4 UR | 0.4 UR | 0.4 UR |
| 1,3,5-TRIMETHYLBENZENE | 0.08 U | 0.08 UJ | 0.08 U | 0.08 U | 0.08 UJ |
| 1,3-DICHLOROBENZENE | 0.13 U | 0.13 UJ | 0.13 U | 0.13 U | 0.13 U |
| 1,3-DICHLOROPROPANE | 0.11 U | 0.11 UJ | 0.11 U | 0.11 U | 0.11 U |
| 1,4-DICHLOROBENZENE | 0.07 U | 0.07 UJ | 0.07 U | 0.07 U | 0.07 U |
| 2,2-DICHLOROPROPANE | 0.1 U | 0.1 UJ | 0.1 U | 0.1 U | 0.1 U |
| 2-BUTANONE | 1.6 U | 1.6 UJ | 1.6 U | 1.6 U | 1.6 U |
| 2-CHLOROTOLUENE | 0.12 U | 0.12 UJ | 0.12 U | 0.12 U | 0.12 U |
| 2-HEXANONE | 0.2 U | 0.2 UJ | 0.2 U | 0.2 U | 0.2 U |
| 4-CHLOROTOLUENE | 0.13 U | 0.13 UJ | 0.13 U | 0.13 U | 0.13 U |

**PARCO EVA
TAP WATER
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | EV08 | EV09 | EV10 | EV11 | EV12 |
|--------------------------|-------------|-----------|-----------|-----------|-----------|
| Sample ID | EV08TW001-D | EV09TW001 | EV10TW001 | EV11TW001 | EV12TW001 |
| Residential / Government | PARCO | PARCO | PARCO | PARCO | PARCO |
| Event | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | 07 | 07 | 07 | 07 | 07 |
| Matrix | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA |
| Sample Code | DUP | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080714 | 20080714 | 20080714 | 20080714 | 20080714 |
| Study Area | PARCO EVA | PARCO EVA | PARCO EVA | PARCO EVA | PARCO EVA |
| Premise ID | | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| 4-ISOPROPYLTOLUENE | 0.1 U | 0.1 UJ | 0.1 U | 0.1 U | 0.1 U |
| 4-METHYL-2-PENTANONE | 0.1 U | 0.1 UJ | 0.1 U | 0.1 U | 0.1 U |
| ACETONE | 1 U | 1 UJ | 1 U | 1 U | 1 U |
| ACROLEIN | 0.4 UR | 0.4 UR | 0.4 UR | 0.4 UR | 0.4 UR |
| BENZENE | 0.05 U | 0.05 UJ | 0.05 U | 0.05 U | 0.05 U |
| BROMOCHLOROMETHANE | 0.1 U | 0.1 UJ | 0.1 U | 0.1 U | 0.1 U |
| BROMODICHLOROMETHANE | 0.12 U | 0.12 UJ | 0.12 U | 0.12 U | 0.12 U |
| BROMOFORM | 2.38 | 1.94 J | 1.9 | 1.44 | 1.63 |
| BROMOMETHANE | 0.37 U | 0.37 UJ | 0.37 U | 0.37 U | 0.37 U |
| CARBON TETRACHLORIDE | 0.08 U | 0.08 UJ | 0.08 U | 0.08 U | 0.08 U |
| CHLOROBENZENE | 0.12 U | 0.12 UJ | 0.12 U | 0.12 U | 0.12 U |
| CHLORODIBROMOMETHANE | 0.28 J | 0.203 J | 0.273 J | 0.14 U | 0.214 J |
| CHLOROETHANE | 0.18 U | 0.18 UJ | 0.18 U | 0.18 U | 0.18 U |
| CHLOROFORM | 0.09 U | 0.09 UJ | 0.09 U | 0.09 U | 0.09 U |
| CHLOROMETHANE | 0.21 U | 0.21 UJ | 0.21 U | 0.21 U | 0.21 U |
| CIS-1,2-DICHLOROETHENE | 0.13 U | 0.13 UJ | 0.13 U | 0.13 U | 0.13 U |
| CIS-1,3-DICHLOROPROPENE | 0.15 U | 0.15 UJ | 0.15 U | 0.15 U | 0.15 U |
| DICHLORODIFLUOROMETHANE | 0.12 U | 0.12 UJ | 0.12 U | 0.12 U | 0.12 U |
| ETHYLBENZENE | 0.05 U | 0.05 UJ | 0.05 U | 0.05 U | 0.05 U |
| ISOPROPYLBENZENE | 0.06 U | 0.06 UJ | 0.06 U | 0.06 U | 0.06 U |
| M+P-XYLENES | 0.09 U | 0.09 UJ | 0.09 U | 0.09 U | 0.09 U |
| METHYL TERT-BUTYL ETHER | 0.11 U | 0.11 UJ | 0.11 U | 0.11 U | 0.11 U |
| METHYLENE CHLORIDE | 0.69 U | 0.69 UJ | 0.69 U | 0.69 U | 0.69 U |
| N-BUTYLBENZENE | 0.05 U | 0.05 UJ | 0.05 U | 0.05 U | 0.05 U |
| N-PROPYLBENZENE | 0.07 U | 0.07 UJ | 0.07 U | 0.07 U | 0.07 U |
| O-XYLENE | 0.07 U | 0.07 UJ | 0.07 U | 0.07 U | 0.07 U |
| SEC-BUTYLBENZENE | 0.04 U | 0.04 UJ | 0.04 U | 0.04 U | 0.04 U |

**PARCO EVA
TAP WATER
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | EV08 | EV09 | EV10 | EV11 | EV12 |
|-------------------------------------|-------------|-----------|-----------|-----------|-----------|
| Sample ID | EV08TW001-D | EV09TW001 | EV10TW001 | EV11TW001 | EV12TW001 |
| Residential / Government | PARCO | PARCO | PARCO | PARCO | PARCO |
| Event | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | 07 | 07 | 07 | 07 | 07 |
| Matrix | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA |
| Sample Code | DUP | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080714 | 20080714 | 20080714 | 20080714 | 20080714 |
| Study Area | PARCO EVA | PARCO EVA | PARCO EVA | PARCO EVA | PARCO EVA |
| Premise ID | | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| STYRENE | 0.08 U | 0.08 UJ | 0.08 U | 0.08 U | 0.08 UR |
| TERT-BUTYLBENZENE | 0.19 U | 0.19 UJ | 0.19 U | 0.19 U | 0.19 U |
| TETRACHLOROETHENE | 0.07 U | 0.07 UJ | 0.07 U | 0.07 U | 0.07 U |
| TOLUENE | 0.17 U | 0.17 UJ | 0.17 U | 0.17 U | 0.17 U |
| TRANS-1,2-DICHLOROETHENE | 0.15 U | 0.15 UJ | 0.15 U | 0.15 U | 0.15 U |
| TRANS-1,3-DICHLOROPROPENE | 0.07 U | 0.07 UJ | 0.07 U | 0.07 U | 0.07 U |
| TRICHLOROETHENE | 0.13 U | 0.13 UJ | 0.13 U | 0.13 U | 0.13 U |
| TRICHLOROFUOROMETHANE | 0.19 U | 0.19 UJ | 0.19 U | 0.19 U | 0.19 U |
| VINYL CHLORIDE | 0.15 U | 0.15 UJ | 0.15 U | 0.15 U | 0.15 U |
| Semivolatile Organics (UG/L) | | | | | |
| 1,1-BIPHENYL | 0.241 UJ | 0.216 U | 0.237 U | 0.194 UJ | 0.201 U |
| 1,2,4,5-TETRACHLOROBENZENE | 0.241 U | 0.216 U | 0.237 U | 0.194 U | 0.201 U |
| 2,3,4,6-TETRACHLOROPHENOL | 0.361 UR | 0.325 UR | 0.356 UR | 0.291 UR | 0.301 UR |
| 2,4,5-TRICHLOROPHENOL | 0.602 UR | 0.541 UR | 0.593 UR | 0.486 UR | 0.502 UR |
| 2,4,6-TRICHLOROPHENOL | 0.602 UR | 0.541 UR | 0.593 UR | 0.486 UR | 0.502 UR |
| 2,4-DICHLOROPHENOL | 0.842 UR | 0.758 UR | 0.83 UR | 0.68 UR | 0.703 UR |
| 2,4-DIMETHYLPHENOL | 1.2 UR | 1.08 UR | 1.19 UR | 0.971 UR | 1 UR |
| 2,4-DINITROPHENOL | 0.361 UR | 0.325 UR | 0.356 UR | 0.291 UR | 0.301 UR |
| 2,4-DINITROTOLUENE | 1.2 U | 1.08 U | 1.19 U | 0.971 U | 1 U |
| 2,6-DICHLOROPHENOL | 0.963 UR | 0.866 UR | 0.948 UR | 0.777 UR | 0.804 UR |
| 2,6-DINITROTOLUENE | 0.12 U | 0.108 U | 0.119 U | 0.0971 U | 0.1 U |
| 2-CHLORONAPHTHALENE | 0.241 U | 0.216 U | 0.237 U | 0.194 U | 0.201 U |
| 2-CHLOROPHENOL | 1.08 UR | 0.974 UR | 1.07 UR | 0.874 UR | 0.904 UR |
| 2-METHYLNAPHTHALENE | 0.241 U | 0.216 U | 0.237 U | 0.194 U | 0.201 U |
| 2-METHYLPHENOL | 0.842 UR | 0.758 UR | 0.83 UR | 0.68 UR | 0.703 UR |
| 2-NITROPHENOL | 1.08 UR | 0.974 UR | 1.07 UR | 0.874 UR | 0.904 UR |
| 3&4-METHYLPHENOL | 1.44 UR | 1.3 UR | 1.42 UR | 1.17 UR | 1.21 UR |

**PARCO EVA
TAP WATER
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | EV08 | EV09 | EV10 | EV11 | EV12 |
|----------------------------|-------------|-----------|-----------|-----------|-----------|
| Sample ID | EV08TW001-D | EV09TW001 | EV10TW001 | EV11TW001 | EV12TW001 |
| Residential / Government | PARCO | PARCO | PARCO | PARCO | PARCO |
| Event | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | 07 | 07 | 07 | 07 | 07 |
| Matrix | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA |
| Sample Code | DUP | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080714 | 20080714 | 20080714 | 20080714 | 20080714 |
| Study Area | PARCO EVA | PARCO EVA | PARCO EVA | PARCO EVA | PARCO EVA |
| Premise ID | | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| 3-NITROANILINE | 1.2 U | 1.08 U | 1.19 U | 0.971 U | 1 U |
| 4,6-DINITRO-2-METHYLPHENOL | 0.241 UR | 0.216 UR | 0.237 UR | 0.194 UR | 0.201 UR |
| 4-BROMOPHENYL PHENYL ETHER | 0.12 U | 0.108 U | 0.119 U | 0.0971 U | 0.1 U |
| 4-CHLORO-3-METHYLPHENOL | 0.722 UR | 0.649 UR | 0.711 UR | 0.583 UR | 0.603 UR |
| 4-CHLOROANILINE | 1.2 U | 1.08 U | 1.19 U | 0.971 U | 1 U |
| 4-NITROANILINE | 1.2 U | 1.08 U | 1.19 U | 0.971 U | 1 U |
| 4-NITROPHENOL | 0.361 UR | 0.325 UR | 0.356 UR | 0.291 UR | 0.301 UR |
| ACENAPHTHENE | 0.12 U | 0.108 U | 0.119 U | 0.0971 U | 0.1 U |
| ACENAPHTHYLENE | 0.12 U | 0.108 U | 0.119 U | 0.0971 U | 0.1 U |
| ANILINE | 1.2 U | 1.08 U | 1.19 U | 0.971 U | 1 UJ |
| ANTHRACENE | 0.12 U | 0.108 U | 0.119 U | 0.0971 U | 0.1 U |
| ATRAZINE | 0.12 U | 0.108 U | 0.119 U | 0.0971 U | 0.1 U |
| BAP EQUIVALENT | 0.12 U | 0.108 U | 0.119 U | 0.0971 U | 0.1 U |
| BENZO(A)ANTHRACENE | 0.12 U | 0.108 U | 0.119 U | 0.0971 U | 0.1 U |
| BENZO(A)PYRENE | 0.12 U | 0.108 U | 0.119 U | 0.0971 U | 0.1 U |
| BENZO(B)FLUORANTHENE | 0.12 U | 0.108 U | 0.119 U | 0.0971 U | 0.1 U |
| BENZO(G,H,I)PERYLENE | 0.12 U | 0.108 U | 0.119 U | 0.0971 U | 0.1 U |
| BENZO(K)FLUORANTHENE | 0.12 U | 0.108 U | 0.119 U | 0.0971 U | 0.1 U |
| BIS(2-ETHYLHEXYL)PHTHALATE | 1.68 U | 1.52 U | 1.66 U | 1.36 U | 1.41 U |
| BUTYL BENZYL PHTHALATE | 0.12 U | 0.108 U | 0.119 U | 0.0971 U | 0.1 U |
| CARBAZOLE | 0.12 U | 0.108 U | 0.119 U | 0.0971 U | 0.1 U |
| CHRYSENE | 0.12 U | 0.108 U | 0.119 U | 0.0971 U | 0.1 U |
| DI-N-BUTYL PHTHALATE | 1.56 U | 1.41 U | 1.54 U | 1.26 U | 1.31 U |
| DI-N-OCTYL PHTHALATE | 0.241 UJ | 0.216 UJ | 0.237 UJ | 0.194 UJ | 0.201 UJ |
| DIBENZO(A,H)ANTHRACENE | 0.12 U | 0.108 U | 0.119 U | 0.0971 U | 0.1 U |
| DIBENZOFURAN | 0.12 U | 0.108 U | 0.119 U | 0.0971 U | 0.1 U |
| DIETHYL PHTHALATE | 0.241 U | 0.216 U | 0.237 U | 0.194 U | 0.201 U |

PARCO EVA
TAP WATER
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | EV08 | EV09 | EV10 | EV11 | EV12 |
|-------------------------------|-------------|-----------|-----------|-----------|-----------|
| Sample ID | EV08TW001-D | EV09TW001 | EV10TW001 | EV11TW001 | EV12TW001 |
| Residential / Government | PARCO | PARCO | PARCO | PARCO | PARCO |
| Event | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | 07 | 07 | 07 | 07 | 07 |
| Matrix | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA |
| Sample Code | DUP | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080714 | 20080714 | 20080714 | 20080714 | 20080714 |
| Study Area | PARCO EVA | PARCO EVA | PARCO EVA | PARCO EVA | PARCO EVA |
| Premise ID | | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| DIMETHYL PHTHALATE | 0.12 U | 0.108 U | 0.119 U | 0.0971 U | 0.1 U |
| DIPHENYLAMINE | 0.12 U | 0.108 U | 0.119 U | 0.0971 U | 0.1 U |
| FLUORANTHENE | 0.12 U | 0.108 U | 0.119 U | 0.0971 U | 0.1 U |
| FLUORENE | 0.12 U | 0.108 U | 0.119 U | 0.0971 U | 0.1 U |
| HEXACHLOROBENZENE | 0.12 U | 0.108 U | 0.119 U | 0.0971 U | 0.1 U |
| HEXACHLOROBUTADIENE | 0.241 U | 0.216 U | 0.237 U | 0.194 U | 0.201 U |
| HEXACHLOROCYCLOPENTADIENE | 1.2 U | 1.08 U | 1.19 U | 0.971 U | 1 U |
| HEXACHLOROETHANE | 0.12 U | 0.108 U | 0.119 U | 0.0971 U | 0.1 U |
| INDENO(1,2,3-CD)PYRENE | 0.12 UJ | 0.108 U | 0.119 U | 0.0971 UJ | 0.1 U |
| NAPHTHALENE | 0.241 U | 0.216 U | 0.237 U | 0.194 U | 0.201 U |
| NITROBENZENE | 0.241 U | 0.216 U | 0.237 U | 0.194 U | 0.201 U |
| O-TOLUIDINE | 0.842 U | 0.758 U | 0.83 U | 0.68 U | 0.703 U |
| PENTACHLOROBENZENE | 0.241 U | 0.216 U | 0.237 U | 0.194 U | 0.201 U |
| PENTACHLOROPHENOL | 0.361 UR | 0.325 UR | 0.356 UR | 0.291 UR | 0.301 UR |
| PHENANTHRENE | 0.12 U | 0.108 U | 0.119 U | 0.0971 U | 0.1 U |
| PHENOL | 1.2 UR | 1.08 UR | 1.19 UR | 0.971 UR | 1 UR |
| PYRENE | 0.12 U | 0.108 U | 0.119 U | 0.0971 U | 0.1 U |
| Pesticides/PCBs (UG/L) | | | | | |
| 4,4'-DDD | 0.003 U | 0.003 U | 0.003 U | 0.003 U | 0.003 U |
| 4,4'-DDE | 0.002 UJ | 0.002 UJ | 0.002 UJ | 0.002 UJ | 0.002 UJ |
| 4,4'-DDT | 0.006 U | 0.006 U | 0.006 U | 0.006 U | 0.006 U |
| ALDRIN | 0.002 UJ | 0.002 UJ | 0.002 UJ | 0.002 UJ | 0.002 UJ |
| ALPHA-BHC | 0.003 UJ | 0.003 UJ | 0.003 UJ | 0.003 UJ | 0.003 UJ |
| ALPHA-CHLORDANE | 0.003 UJ | 0.003 UJ | 0.003 UJ | 0.003 UJ | 0.003 UJ |
| AROCLOR-1016 | 0.02 UJ | 0.02 UJ | 0.02 UJ | 0.02 UJ | 0.02 UJ |
| AROCLOR-1221 | 0.02 UJ | 0.02 UJ | 0.02 UJ | 0.02 UJ | 0.02 UJ |
| AROCLOR-1232 | 0.02 UJ | 0.02 UJ | 0.02 UJ | 0.02 UJ | 0.02 UJ |

**PARCO EVA
TAP WATER
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | EV08 | EV09 | EV10 | EV11 | EV12 |
|--|-------------|-----------|-----------|-----------|-----------|
| Sample ID | EV08TW001-D | EV09TW001 | EV10TW001 | EV11TW001 | EV12TW001 |
| Residential / Government | PARCO | PARCO | PARCO | PARCO | PARCO |
| Event | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | 07 | 07 | 07 | 07 | 07 |
| Matrix | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA |
| Sample Code | DUP | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080714 | 20080714 | 20080714 | 20080714 | 20080714 |
| Study Area | PARCO EVA | PARCO EVA | PARCO EVA | PARCO EVA | PARCO EVA |
| Premise ID | | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| AROCLOR-1242 | 0.02 UJ | 0.02 UJ | 0.02 UJ | 0.02 UJ | 0.02 UJ |
| AROCLOR-1248 | 0.02 UJ | 0.02 UJ | 0.02 UJ | 0.02 UJ | 0.02 UJ |
| AROCLOR-1254 | 0.02 UJ | 0.02 UJ | 0.02 UJ | 0.02 UJ | 0.02 UJ |
| AROCLOR-1260 | 0.02 UJ | 0.02 UJ | 0.02 UJ | 0.02 UJ | 0.02 UJ |
| BETA-BHC | 0.002 UJ | 0.002 UJ | 0.002 UJ | 0.002 UJ | 0.002 UJ |
| DELTA-BHC | 0.001 U | 0.001 U | 0.001 U | 0.001 U | 0.001 U |
| DIELDRIN | 0.003 UJ | 0.003 UJ | 0.003 UJ | 0.003 UJ | 0.003 UJ |
| ENDOSULFAN I | 0.003 UJ | 0.003 UJ | 0.003 UJ | 0.003 UJ | 0.003 UJ |
| ENDOSULFAN II | 0.002 UJ | 0.002 UJ | 0.002 UJ | 0.002 UJ | 0.002 UJ |
| ENDOSULFAN SULFATE | 0.007 UJ | 0.007 UJ | 0.007 UJ | 0.007 UJ | 0.007 UJ |
| ENDRIN | 0.002 UJ | 0.002 UJ | 0.002 UJ | 0.002 UJ | 0.002 UJ |
| ENDRIN ALDEHYDE | 0.002 UJ | 0.002 UJ | 0.002 UJ | 0.002 UJ | 0.002 UJ |
| GAMMA-BHC (LINDANE) | 0.001 U | 0.001 U | 0.001 U | 0.001 U | 0.001 U |
| GAMMA-CHLORDANE | 0.002 UJ | 0.002 UJ | 0.002 UJ | 0.002 UJ | 0.002 UJ |
| HEPTACHLOR | 0.004 UJ | 0.004 UJ | 0.004 UJ | 0.004 UJ | 0.004 UJ |
| HEPTACHLOR EPOXIDE | 0.004 UJ | 0.004 UJ | 0.004 UJ | 0.004 UJ | 0.004 UJ |
| METHOXYCHLOR | 0.003 UJ | 0.003 UJ | 0.003 UJ | 0.003 UJ | 0.003 UJ |
| PENTACHLORONITROBENZENE | 0.003 UJ | 0.003 UJ | 0.003 UJ | 0.003 UJ | 0.003 UJ |
| TOXAPHENE | 0.01 U | 0.01 U | 0.01 U | 0.01 U | 0.01 U |
| Radiological Parameters (PCI/L) | | | | | |
| GROSS ALPHA | | 1.4 < | 1.4 < | 1.9 < | 1.4 < |
| GROSS BETA | | 7 | 9.7 | 7.6 | 5.1 < |
| Inorganics (UG/L) | | | | | |
| ALUMINUM | 2.2 U | 2.2 U | 2.2 U | 2.2 U | 2.2 U |
| ANTIMONY | 0.14 U | 0.14 U | 0.14 U | 0.14 U | 0.14 U |
| ARSENIC | 3.99 | 4.06 | 4.3 | 3.7 | 4.21 |
| BARIUM | 16.6 | 16.4 | 17.2 | 16.9 | 16.3 |

**PARCO EVA
TAP WATER
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 17 OF 18**

| Location | EV08 | EV09 | EV10 | EV11 | EV12 |
|--|-------------|-----------|-----------|-----------|-----------|
| Sample ID | EV08TW001-D | EV09TW001 | EV10TW001 | EV11TW001 | EV12TW001 |
| Residential / Government | PARCO | PARCO | PARCO | PARCO | PARCO |
| Event | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | 07 | 07 | 07 | 07 | 07 |
| Matrix | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA |
| Sample Code | DUP | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080714 | 20080714 | 20080714 | 20080714 | 20080714 |
| Study Area | PARCO EVA | PARCO EVA | PARCO EVA | PARCO EVA | PARCO EVA |
| Premise ID | | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| BERYLLIUM | 0.033 U | 0.03 U | 0.12 U | 0.03 U | 0.03 U |
| CADMIUM | 0.04 U | 0.04 U | 0.04 U | 0.04 U | 0.04 U |
| CHROMIUM | 0.883 | 0.954 | 0.994 | 0.868 | 0.804 |
| COBALT | 0.0881 | 0.0958 | 0.127 | 0.0939 | 0.1 |
| COPPER | 14.3 J | 35.8 | 192 | 35.6 | 168 J |
| IRON | 9.12 | 4.7 U | 7.67 | 4.72 | 5.74 |
| LEAD | 0.418 | 0.702 | 1.72 | 0.697 | 1.44 |
| MANGANESE | 0.1 U | 0.342 | 0.73 | 0.273 | 0.348 |
| MERCURY | 0.015 U | 0.015 U | 0.015 U | 0.015 U | 0.015 U |
| NICKEL | 0.989 | 1.16 | 16.9 | 0.961 | 2.16 |
| SELENIUM | 0.363 | 0.283 | 0.868 | 0.234 | 0.274 |
| SILVER | 0.12 U | 0.12 U | 0.12 U | 0.12 U | 0.12 U |
| THALLIUM | 0.018 U | 0.04 U | 1.64 | 0.04 U | 0.04 U |
| TIN | 0.1 U | 0.1 U | 0.1 U | 0.1 U | 0.1 U |
| URANIUM | 1.38 | 1.47 | 1.37 | 1.35 | 1.45 |
| VANADIUM | 3.03 | 2.61 | 3.32 | 3.06 | 1.74 |
| ZINC | 58.8 | 62.7 | 412 | 173 | 194 J |
| Microbiological Parameters | | | | | |
| FECAL COLIFORM (CFU/100) | 1 < | 1 < | 1 < | 1 < | 1 < |
| FECAL STREPTOCOCCUS (CFU/100) | 0 | 0 | 0 | 0 | 0 |
| PLATE COUNT (CFU/1) | 1 | 4 | 14 | 0 | 0 |
| TOTAL COLIFORM (CFU/100) | 1 < | 1 < | 1 < | 1 < | 1 < |
| Miscellaneous Parameters (MG/L) | | | | | |
| CHLORIDE | 32.4 | 31.3 | 33.3 | 34.8 | 33.2 J |
| CYANIDE | 0.004 U | 0.004 U | 0.004 U | 0.004 U | 0.004 U |
| FLUORIDE | 0.281 | 0.2 U | 0.25 | 0.206 | 0.215 |
| NITRATE | 8.05 | 8 | 7.82 | 7.83 | 7.99 J |

**PARCO EVA
TAP WATER
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 18 OF 18**

| | | | | | |
|------------------------------------|-------------|-----------|-----------|-----------|-----------|
| Location | EV08 | EV09 | EV10 | EV11 | EV12 |
| Sample ID | EV08TW001-D | EV09TW001 | EV10TW001 | EV11TW001 | EV12TW001 |
| Residential / Government | PARCO | PARCO | PARCO | PARCO | PARCO |
| Event | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | 07 | 07 | 07 | 07 | 07 |
| Matrix | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA |
| Sample Code | DUP | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080714 | 20080714 | 20080714 | 20080714 | 20080714 |
| Study Area | PARCO EVA | PARCO EVA | PARCO EVA | PARCO EVA | PARCO EVA |
| Premise ID | | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| NITRITE | 0.2 U | 0.2 U | 0.2 U | 0.2 U | 0.2 U |
| PHOSPHATE | 0.4 U | 0.4 U | 0.4 U | 0.4 U | 0.4 U |
| SULFATE | 10.2 | 10.4 | 10.4 | 10.9 | 10.6 J |
| Field Parameters | | | | | |
| CHLORINE (MG/L) | | 0.1 | 0.1 | 0.1 | 0.1 |
| DISSOLVED OXYGEN (MG/L) | | 7.88 | 8.46 | 7.88 | 8.46 |
| OXIDATION REDUCTION POTENTIAL (MV) | | 574 | 613 | 574 | 613 |
| PH (S.U.) | | 6.83 | 7.22 | 6.83 | 7.22 |
| SALINITY (%) | | 0 | 0 | 0 | 0 |
| SPECIFIC CONDUCTANCE (MS/CM) | | 0.099 | 0.095 | 0.99 | 0.95 |
| TEMPERATURE (C) | | 22.32 | 23.06 | 22.32 | 23.06 |
| TURBIDITY (NTU) | | | | | 1 |

PARCO LE GINESTRE
TAP WATER
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | LE01 | LE03 | LE07 | LE08 | LE08 | LE10 | LE11 | LE12 | LE15 | LE19 |
|---------------------------------|-------------|-------------|-------------|-------------|-------------------|-------------|-------------|------------|-------------|-------------|
| Sample ID | LE01TW001 | LE03TW001 | LE07TW001 | LE08TW001 | LE08TW002 | LE10TW001 | LE11TW001 | LE12TW001 | LE15TW001 | LE19TW001 |
| Residential / Government | PARCO | PARCO | PARCO | PARCO | PARCO | PARCO | PARCO | PARCO | PARCO | PARCO |
| Event | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I-RESAMPLE | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | 09 | 09 | 09 | 09 | 09 | 09 | 09 | 09 | 09 | 09 |
| Matrix | TW | TW | TW | TW | TW | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080711 | 20080724 | 20080712 | 20080719 | 20080729 | 20080724 | 20080703 | 20080719 | 20080712 | 20080712 |
| Study Area | PARCO | PARCO | PARCO | PARCO | PARCO | PARCO | PARCO | PARCO | PARCO | PARCO |
| Premise ID | LE GINESTRE | LE GINESTRE | LE GINESTRE | LE GINESTRE | PARCO LE GINESTRE | LE GINESTRE | LE GINESTRE | GINESTRE | LE GINESTRE | LE GINESTRE |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| Dioxins/Furans (NG/L) | | | | | | | | | | |
| 1,2,3,4,6,7,8,9-OCDD | 0.0049 U | 0.0079 U | 0.0039 U | 0.0063 U | | 0.008 U | 0.0034 U | 0.0033 U | 0.0052 U | 0.0038 J |
| 1,2,3,4,6,7,8,9-OCDF | 0.0012 U | 0.0031 U | 0.0011 U | 0.0059 U | | 0.002 U | 0.0024 U | 0.0021 U | 0.0012 U | 0.001 U |
| 1,2,3,4,6,7,8-HPCDD | 0.0018 U | 0.0025 U | 0.0015 U | 0.0018 U | | 0.0027 U | 0.0019 U | 0.0016 U | 0.002 U | 0.0014 J |
| 1,2,3,4,6,7,8-HPCDF | 0.00077 U | 0.0021 U | 0.0013 U | 0.0037 U | | 0.0021 U | 0.0022 U | 0.0029 U | 0.00091 U | 0.0009 J |
| 1,2,3,4,7,8,9-HPCDF | 0.00027 U | 0.00048 U | 0.00034 U | 0.000472 U | | 0.00049 U | 0.000433 U | 0.000381 U | 0.000481 U | 0.000242 U |
| 1,2,3,4,7,8-HXCDD | 0.000241 U | 0.00031 U | 0.00032 U | 0.0011 U | | 0.00037 U | 0.000254 J | 0.00022 U | 0.000384 U | 0.00029 J |
| 1,2,3,4,7,8-HXCDF | 0.00022 U | 0.00036 U | 0.00032 U | 0.00076 U | | 0.00022 U | 0.00025 J | 0.00033 U | 0.00034 U | 0.000193 U |
| 1,2,3,6,7,8-HXCDD | 0.00022 U | 0.000265 U | 0.00042 U | 0.0012 U | | 0.000171 U | 0.000203 U | 0.00041 U | 0.00038 U | 0.000242 U |
| 1,2,3,6,7,8-HXCDF | 0.000192 U | 0.00046 U | 0.00027 U | 0.00073 U | | 0.00027 U | 0.00018 U | 0.00022 U | 0.000264 U | 0.00027 U |
| 1,2,3,7,8,9-HXCDD | 0.00022 U | 0.00029 U | 0.00034 J | 0.001 U | | 0.000171 U | 0.00023 U | 0.00025 U | 0.00034 U | 0.00027 J |
| 1,2,3,7,8,9-HXCDF | 0.000241 U | 0.00034 U | 0.00032 U | 0.00084 U | | 0.00027 U | 0.00023 U | 0.000272 U | 0.00034 U | 0.00022 U |
| 1,2,3,7,8-PECDD | 0.00027 U | 0.00029 U | 0.00037 U | 0.000813 U | | 0.00044 U | 0.000331 U | 0.00019 U | 0.00041 U | 0.000363 U |
| 1,2,3,7,8-PECDF | 0.00022 U | 0.00029 U | 0.0002 U | 0.00058 U | | 0.00032 U | 0.00023 U | 0.00033 U | 0.00022 U | 0.00029 J |
| 2,3,4,6,7,8-HXCDF | 0.00022 U | 0.00039 U | 0.000293 U | 0.00079 U | | 0.000244 U | 0.00033 J | 0.00038 U | 0.000312 U | 0.00022 J |
| 2,3,4,7,8-PECDF | 0.00019 U | 0.00063 U | 0.00027 U | 0.000472 U | | 0.00073 U | 0.00033 J | 0.0006 U | 0.00038 U | 0.00051 J |
| 2,3,7,8-TCDD | 0.00022 U | 0.000193 U | 0.00027 U | 0.000551 U | | 0.00024 U | 0.00023 U | 0.00025 U | 0.00029 U | 0.00046 J |
| 2,3,7,8-TCDF | 0.00036 J | 0.00043 U | 0.0002 U | 0.00066 U | | 0.00044 U | 0.00023 U | 0.00046 U | 0.000192 U | 0.0012 J |
| TEQ | 0.000036 | 0.000193 U | 0.000034 | 0.000551 U | | 0.00024 U | 0.000182 | 0.00025 U | 0.00029 U | 0.000843 |
| TOTAL HPCDD | 0.0026 J | 0.0038 J | 0.0022 J | 0.0018 J | | 0.0038 J | 0.003 J | 0.0022 J | 0.0033 J | 0.0014 J |
| TOTAL HPCDF | 0.0016 J | 0.0046 J | 0.0026 J | 0.0073 J | | 0.004 J | 0.004 J | 0.0049 J | 0.0012 J | 0.002 J |
| TOTAL HXCDD | 0.000674 U | 0.00087 U | 0.00093 J | 0.003043 U | | 0.00071 J | 0.00069 U | 0.00087 J | 0.0011 U | 0.00078 U |
| TOTAL HXCDF | 0.00087 U | 0.0021 J | 0.0012 U | 0.0039 U | | 0.0014 J | 0.0014 J | 0.00098 U | 0.0013 U | 0.00078 U |
| TOTAL PECDD | 0.00027 U | 0.00029 U | 0.00037 U | 0.000813 U | | 0.00044 J | 0.000331 U | 0.00019 U | 0.00041 U | 0.000363 U |
| TOTAL PECDF | 0.00041 J | 0.00091 J | 0.00046 J | 0.00094 J | | 0.001 J | 0.00051 J | 0.00093 J | 0.00046 J | 0.00078 J |
| TOTAL TCDD | 0.00065 U | 0.00058 U | 0.00081 U | 0.0017 U | | 0.00059 J | 0.0011 J | 0.00082 J | 0.00087 U | 0.0008 J |
| TOTAL TCDF | 0.00053 J | 0.00055 J | 0.00039 U | 0.0012 J | | 0.00073 J | 0.00056 J | 0.0006 J | 0.000384 U | 0.0016 J |
| Volatile Organics (UG/L) | | | | | | | | | | |
| 1,1,1,2-TETRACHLOROETHANE | 0.11 U | 0.11 U | 0.11 U | 0.11 U | | 0.11 U | 0.11 U | 0.11 U | 0.11 U | 0.11 U |
| 1,1,1-TRICHLOROETHANE | 0.17 U | 0.17 U | 0.17 U | 0.17 U | | 0.17 U | 0.17 U | 0.17 U | 0.17 U | 0.17 U |
| 1,1,2,2-TETRACHLOROETHANE | 0.05 U | 0.05 U | 0.05 U | 0.05 U | | 0.05 U | 0.05 U | 0.05 U | 0.05 U | 0.05 U |
| 1,1,2-TRICHLOROETHANE | 0.11 U | 0.11 U | 0.11 U | 0.11 U | | 0.11 U | 0.11 U | 0.11 U | 0.11 U | 0.11 U |
| 1,1,2-TRICHLOROTRIFLUOROETHANE | 0.2 U | 0.2 U | 0.2 U | 0.2 U | | 0.2 U | 0.2 U | 0.2 U | 0.2 U | 0.2 U |
| 1,1-DICHLOROETHANE | 0.1 U | 0.1 U | 0.1 U | 0.1 U | | 0.1 U | 0.1 U | 0.1 U | 0.1 U | 0.1 U |
| 1,1-DICHLOROETHENE | 0.13 U | 0.13 U | 0.13 U | 0.13 U | | 0.13 U | 0.13 U | 0.13 U | 0.13 U | 0.13 U |
| 1,2,3-TRICHLOROBENZENE | 0.12 U | 0.12 U | 0.12 U | 0.12 U | | 0.12 U | 0.12 U | 0.12 U | 0.12 U | 0.12 U |
| 1,2,3-TRICHLOROPROPANE | 0.13 U | 0.13 U | 0.13 U | 0.13 U | | 0.13 U | 0.13 U | 0.13 U | 0.13 U | 0.13 U |
| 1,2,4-TRICHLOROBENZENE | 0.13 U | 0.13 U | 0.13 U | 0.13 U | | 0.13 U | 0.13 U | 0.13 U | 0.13 U | 0.13 U |
| 1,2,4-TRIMETHYLBENZENE | 0.06 U | 0.06 U | 0.06 U | 0.06 U | | 0.06 U | 0.06 U | 0.06 U | 0.06 U | 0.06 U |
| 1,2-DIBROMO-3-CHLOROPROPANE | 0.25 U | 0.25 U | 0.25 U | 0.25 U | | 0.25 U | 0.25 U | 0.25 U | 0.25 U | 0.25 U |
| 1,2-DIBROMOETHANE | 0.09 U | 0.09 U | 0.09 U | 0.09 U | | 0.09 U | 0.09 U | 0.09 U | 0.09 U | 0.09 U |
| 1,2-DICHLOROBENZENE | 0.07 U | 0.07 U | 0.07 U | 0.07 U | | 0.07 U | 0.07 U | 0.07 U | 0.07 U | 0.07 U |
| 1,2-DICHLOROETHANE | 0.08 U | 0.08 U | 0.08 U | 0.08 U | | 0.08 U | 0.08 U | 0.08 U | 0.08 U | 0.08 U |
| 1,2-DICHLOROPROPANE | 0.15 U | 0.15 U | 0.15 U | 0.15 U | | 0.15 U | 0.15 U | 0.15 U | 0.15 U | 0.15 U |

PARCO LE GINESTRE
TAP WATER
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | LE01 | LE03 | LE07 | LE08 | LE08 | LE10 | LE11 | LE12 | LE15 | LE19 |
|------------------------------|-------------|-------------|-------------|-------------|-------------------|-------------|-------------|-----------|-------------|-------------|
| Sample ID | LE01TW001 | LE03TW001 | LE07TW001 | LE08TW001 | LE08TW002 | LE10TW001 | LE11TW001 | LE12TW001 | LE15TW001 | LE19TW001 |
| Residential / Government | PARCO | PARCO | PARCO | PARCO | PARCO | PARCO | PARCO | PARCO | PARCO | PARCO |
| Event | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I-RESAMPLE | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | 09 | 09 | 09 | 09 | 09 | 09 | 09 | 09 | 09 | 09 |
| Matrix | TW | TW | TW | TW | TW | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080711 | 20080724 | 20080712 | 20080719 | 20080729 | 20080724 | 20080703 | 20080719 | 20080712 | 20080712 |
| Study Area | PARCO | PARCO | PARCO | PARCO | PARCO | PARCO | PARCO | PARCO | PARCO | PARCO |
| Premise ID | LE GINESTRE | LE GINESTRE | LE GINESTRE | LE GINESTRE | PARCO LE GINESTRE | LE GINESTRE | LE GINESTRE | GINESTRE | LE GINESTRE | LE GINESTRE |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| 1,2-DICHLOROTETRAFLUROETHANE | 0.4 U | 0.4 U | 0.4 UR | 0.4 U | | 0.4 U | 0.4 U | 0.4 U | 0.4 UR | 0.4 UR |
| 1,3,5-TRIMETHYLBENZENE | 0.08 U | 0.08 U | 0.08 U | 0.08 U | | 0.08 U | 0.08 U | 0.08 U | 0.08 U | 0.08 U |
| 1,3-DICHLOROBENZENE | 0.13 U | 0.13 U | 0.13 U | 0.13 U | | 0.13 U | 0.13 U | 0.13 U | 0.13 U | 0.13 U |
| 1,3-DICHLOROPROPANE | 0.11 U | 0.11 U | 0.11 U | 0.11 U | | 0.11 U | 0.11 U | 0.11 U | 0.11 U | 0.11 U |
| 1,4-DICHLOROBENZENE | 0.07 U | 0.07 U | 0.07 U | 0.07 U | | 0.07 U | 0.07 U | 0.07 U | 0.07 U | 0.07 U |
| 2,2-DICHLOROPROPANE | 0.1 U | 0.1 U | 0.1 U | 0.1 U | | 0.1 U | 0.1 U | 0.1 U | 0.1 U | 0.1 U |
| 2-BUTANONE | 1.6 U | 1.6 U | 1.6 U | 1.6 U | | 1.6 U | 1.6 U | 1.6 U | 1.6 U | 1.6 U |
| 2-CHLOROTOLUENE | 0.12 U | 0.12 U | 0.12 U | 0.12 U | | 0.12 U | 0.12 U | 0.12 U | 0.12 U | 0.12 U |
| 2-HEXANONE | 0.2 U | 0.2 U | 0.2 U | 0.2 U | | 0.2 U | 0.2 U | 0.2 U | 0.2 U | 0.2 U |
| 4-CHLOROTOLUENE | 0.13 U | 0.13 U | 0.13 U | 0.13 U | | 0.13 U | 0.13 U | 0.13 U | 0.13 U | 0.13 U |
| 4-ISOPROPYLTOLUENE | 0.1 U | 0.1 U | 0.1 U | 0.1 U | | 0.1 U | 0.1 U | 0.1 U | 0.1 U | 0.1 U |
| 4-METHYL-2-PENTANONE | 0.1 U | 0.1 U | 0.1 U | 0.1 U | | 0.1 U | 0.1 U | 0.1 U | 0.1 U | 0.1 U |
| ACETONE | 1 U | 1 U | 1 U | 1 U | | 1 U | 1 U | 1 U | 1 U | 1 U |
| ACROLEIN | 0.4 U | 0.4 U | 0.4 UR | 0.4 U | | 0.4 U | 0.4 U | 0.4 U | 0.4 UR | 0.4 UR |
| BENZENE | 0.05 U | 0.05 U | 0.05 U | 0.05 U | | 0.05 U | 0.05 U | 0.05 U | 0.05 U | 0.05 U |
| BROMOCHLOROMETHANE | 0.1 U | 0.1 U | 0.1 U | 0.1 U | | 0.1 U | 0.1 U | 0.1 U | 0.1 U | 0.1 U |
| BROMODICHLOROMETHANE | 0.494 J | 0.38 J | 0.538 | 0.307 J | | 0.542 | 0.381 J | 0.186 J | 0.476 J | 0.411 J |
| BROMOFORM | 0.906 J | 0.895 J | 0.608 J | 0.982 J | | 0.857 J | 0.787 J | 0.867 J | 0.593 J | 0.577 J |
| BROMOMETHANE | 0.37 U | 0.37 U | 0.37 U | 0.37 U | | 0.37 U | 0.37 U | 0.37 U | 0.37 U | 0.37 U |
| CARBON TETRACHLORIDE | 0.08 U | 0.08 U | 0.08 U | 0.08 U | | 0.08 U | 0.08 U | 0.08 U | 0.08 U | 0.08 U |
| CHLOROBENZENE | 0.12 U | 0.12 U | 0.12 U | 0.12 U | | 0.12 U | 0.12 U | 0.12 U | 0.12 U | 0.12 U |
| CHLORODIBROMOMETHANE | 1.01 | 0.59 | 0.787 | 0.535 | | 0.832 | 0.579 | 0.372 J | 0.636 | 0.64 |
| CHLOROETHANE | 0.18 U | 0.18 U | 0.18 U | 0.18 U | | 0.18 U | 0.18 U | 0.18 U | 0.18 U | 0.18 U |
| CHLOROFORM | 0.3 | 0.275 J | 0.277 J | 0.157 J | | 0.216 J | 0.237 J | 0.131 J | 0.288 J | 0.23 J |
| CHLOROMETHANE | 0.21 U | 0.21 U | 0.21 U | 0.21 U | | 0.21 U | 0.21 U | 0.21 U | 0.21 U | 0.21 U |
| CIS-1,2-DICHLOROETHENE | 0.13 U | 0.13 U | 0.13 U | 0.13 U | | 0.13 U | 0.13 U | 0.13 U | 0.13 U | 0.13 U |
| CIS-1,3-DICHLOROPROPENE | 0.15 U | 0.15 U | 0.15 U | 0.15 U | | 0.15 U | 0.15 U | 0.15 U | 0.15 U | 0.15 U |
| DICHLORODIFLUOROMETHANE | 0.12 U | 0.12 U | 0.12 U | 0.12 U | | 0.12 U | 0.12 U | 0.12 U | 0.12 U | 0.12 U |
| ETHYLBENZENE | 0.05 U | 0.05 U | 0.05 U | 0.05 U | | 0.05 U | 0.05 U | 0.05 U | 0.05 U | 0.05 U |
| ISOPROPYLBENZENE | 0.06 U | 0.06 U | 0.06 U | 0.06 U | | 0.06 U | 0.06 U | 0.06 U | 0.06 U | 0.06 U |
| M+P-XYLENES | 0.0981 J | 0.09 U | 0.09 U | 0.09 U | | 0.09 U | 0.09 U | 0.09 U | 0.09 U | 0.09 U |
| METHYL TERT-BUTYL ETHER | 0.123 J | 0.11 U | 0.11 U | 0.11 U | | 0.11 U | 0.11 U | 0.11 U | 0.11 U | 0.11 U |
| METHYLENE CHLORIDE | 0.69 U | 0.69 U | 0.69 U | 0.69 U | | 0.69 U | 0.69 U | 0.69 U | 0.69 U | 0.69 U |
| N-BUTYLBENZENE | 0.05 U | 0.05 U | 0.05 U | 0.05 U | | 0.05 U | 0.05 U | 0.05 U | 0.05 U | 0.05 U |
| N-PROPYLBENZENE | 0.07 U | 0.07 U | 0.07 U | 0.07 U | | 0.07 U | 0.07 U | 0.07 U | 0.07 U | 0.07 U |
| O-XYLENE | 0.07 U | 0.07 U | 0.07 U | 0.07 U | | 0.07 U | 0.07 U | 0.07 U | 0.07 U | 0.07 U |
| SEC-BUTYLBENZENE | 0.04 U | 0.04 U | 0.04 U | 0.04 U | | 0.04 U | 0.04 U | 0.04 U | 0.04 U | 0.04 U |
| STYRENE | 0.08 U | 0.08 U | 0.08 U | 0.08 U | | 0.08 U | 0.08 U | 0.08 U | 0.08 U | 0.08 U |
| TERT-BUTYLBENZENE | 0.19 U | 0.19 U | 0.19 U | 0.19 U | | 0.19 U | 0.19 U | 0.19 U | 0.19 U | 0.19 U |
| TETRACHLOROETHENE | 2.51 | 0.07 U | 0.07 U | 0.07 U | | 0.07 U | 0.07 U | 0.07 U | 0.07 U | 0.07 U |
| TOLUENE | 0.17 U | 0.17 U | 0.17 U | 0.17 U | | 0.17 U | 0.17 U | 0.17 U | 0.17 U | 0.17 U |
| TRANS-1,2-DICHLOROETHENE | 0.15 U | 0.15 U | 0.15 U | 0.15 U | | 0.15 U | 0.15 U | 0.15 U | 0.15 U | 0.15 U |
| TRANS-1,3-DICHLOROPROPENE | 0.07 U | 0.07 U | 0.07 U | 0.07 U | | 0.07 U | 0.07 U | 0.07 U | 0.07 U | 0.07 U |
| TRICHLOROETHENE | 0.13 U | 0.13 U | 0.13 U | 0.13 U | | 0.13 U | 0.13 U | 0.13 U | 0.13 U | 0.13 U |

PARCO LE GINESTRE
TAP WATER
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 3 OF 12

| Location | LE01 | LE03 | LE07 | LE08 | LE08 | LE10 | LE11 | LE12 | LE15 | LE19 |
|-------------------------------------|-------------|-------------|-------------|-------------|-------------------|-------------|-------------|-----------|-------------|-------------|
| Sample ID | LE01TW001 | LE03TW001 | LE07TW001 | LE08TW001 | LE08TW002 | LE10TW001 | LE11TW001 | LE12TW001 | LE15TW001 | LE19TW001 |
| Residential / Government | PARCO | PARCO | PARCO | PARCO | PARCO | PARCO | PARCO | PARCO | PARCO | PARCO |
| Event | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I-RESAMPLE | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | 09 | 09 | 09 | 09 | 09 | 09 | 09 | 09 | 09 | 09 |
| Matrix | TW | TW | TW | TW | TW | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080711 | 20080724 | 20080712 | 20080719 | 20080729 | 20080724 | 20080703 | 20080719 | 20080712 | 20080712 |
| Study Area | PARCO | PARCO | PARCO | PARCO | PARCO | PARCO | PARCO | PARCO | PARCO | PARCO |
| Premise ID | LE GINESTRE | LE GINESTRE | LE GINESTRE | LE GINESTRE | PARCO LE GINESTRE | LE GINESTRE | LE GINESTRE | GINESTRE | LE GINESTRE | LE GINESTRE |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| TRICHLOROFLUOROMETHANE | 0.19 U | 0.19 U | 0.19 U | 0.19 U | | 0.19 U | 0.19 U | 0.19 U | 0.19 U | 0.19 U |
| VINYL CHLORIDE | 0.15 U | 0.15 U | 0.15 U | 0.15 U | | 0.15 U | 0.15 U | 0.15 U | 0.15 U | 0.15 U |
| Semivolatile Organics (UG/L) | | | | | | | | | | |
| 1,1-BIPHENYL | 0.197 U | 0.197 U | 0.196 U | 0.226 U | | 0.196 U | 0.203 U | 0.213 U | 0.193 U | 0.195 U |
| 1,2,4,5-TETRACHLOROBENZENE | 0.197 U | 0.197 U | 0.196 U | 0.226 U | | 0.196 U | 0.203 U | 0.213 U | 0.193 U | 0.195 U |
| 2,3,4,6-TETRACHLOROPHENOL | 0.295 U | 0.296 U | 0.294 U | 0.34 U | | 0.295 U | 0.305 U | 0.319 U | 0.289 U | 0.292 U |
| 2,4,5-TRICHLOROPHENOL | 0.492 U | 0.494 U | 0.491 U | 0.566 U | | 0.491 U | 0.508 U | 0.532 U | 0.482 U | 0.486 U |
| 2,4,6-TRICHLOROPHENOL | 0.492 U | 0.494 U | 0.491 U | 0.566 U | | 0.491 U | 0.508 U | 0.532 U | 0.482 U | 0.486 U |
| 2,4-DICHLOROPHENOL | 0.689 U | 0.691 U | 0.687 U | 0.792 U | | 0.687 U | 0.712 U | 0.745 U | 0.674 U | 0.681 U |
| 2,4-DIMETHYLPHENOL | 0.984 U | 0.987 U | 0.981 U | 1.13 U | | 0.982 U | 1.02 U | 1.06 U | 0.963 U | 0.973 U |
| 2,4-DINITROPHENOL | 0.295 U | 0.296 U | 0.294 U | 0.34 U | | 0.295 U | 0.305 U | 0.319 U | 0.289 U | 0.292 U |
| 2,4-DINITROTOLUENE | 0.984 U | 0.987 U | 0.981 U | 1.13 U | | 0.982 U | 1.02 U | 1.06 U | 0.963 U | 0.973 U |
| 2,6-DICHLOROPHENOL | 0.787 U | 0.79 U | 0.785 U | 0.905 U | | 0.785 U | 0.813 U | 0.851 U | 0.771 U | 0.778 U |
| 2,6-DINITROTOLUENE | 0.0984 U | 0.0987 U | 0.0981 U | 0.113 U | | 0.0982 U | 0.102 U | 0.106 U | 0.0963 U | 0.0973 U |
| 2-CHLORONAPHTHALENE | 0.197 U | 0.197 U | 0.196 U | 0.226 U | | 0.196 U | 0.203 U | 0.213 U | 0.193 U | 0.195 U |
| 2-CHLOROPHENOL | 0.886 U | 0.888 U | 0.883 U | 1.02 U | | 0.884 U | 0.915 U | 0.958 U | 0.867 U | 0.876 U |
| 2-METHYLNAPHTHALENE | 0.197 U | 0.197 U | 0.196 U | 0.226 U | | 0.196 U | 0.203 U | 0.213 U | 0.193 U | 0.195 U |
| 2-METHYLPHENOL | 0.689 U | 0.691 U | 0.687 U | 0.792 U | | 0.687 U | 0.712 U | 0.745 U | 0.674 U | 0.681 U |
| 2-NITROPHENOL | 0.886 U | 0.888 U | 0.883 U | 1.02 U | | 0.884 U | 0.915 U | 0.958 U | 0.867 U | 0.876 U |
| 3&4-METHYLPHENOL | 1.18 U | 1.18 U | 1.18 U | 1.36 U | | 1.18 U | 1.22 U | 1.28 U | 1.16 U | 1.17 U |
| 3-NITROANILINE | 0.984 U | 0.987 U | 0.981 U | 1.13 U | | 0.982 U | 1.02 U | 1.06 U | 0.963 U | 0.973 U |
| 4,6-DINITRO-2-METHYLPHENOL | 0.197 U | 0.197 U | 0.196 U | 0.226 U | | 0.196 U | 0.203 U | 0.213 U | 0.193 U | 0.195 U |
| 4-BROMOPHENYL PHENYL ETHER | 0.0984 U | 0.0987 U | 0.0981 U | 0.113 U | | 0.0982 U | 0.102 U | 0.106 U | 0.0963 U | 0.0973 U |
| 4-CHLORO-3-METHYLPHENOL | 0.59 U | 0.592 U | 0.589 U | 0.679 U | | 0.589 U | 0.61 U | 0.639 U | 0.578 U | 0.584 U |
| 4-CHLOROANILINE | 0.984 U | 0.987 U | 0.981 U | 1.13 U | | 0.982 U | 1.02 U | 1.06 U | 0.963 U | 0.973 U |
| 4-NITROANILINE | 0.984 U | 0.987 U | 0.981 U | 1.13 U | | 0.982 U | 1.02 U | 1.06 U | 0.963 U | 0.973 U |
| 4-NITROPHENOL | 0.295 U | 0.296 U | 0.294 U | 0.34 U | | 0.295 U | 0.305 U | 0.319 U | 0.289 U | 0.292 U |
| ACENAPHTHENE | 0.0984 U | 0.0987 U | 0.0981 U | 0.113 U | | 0.0982 U | 0.102 U | 0.106 U | 0.0963 U | 0.0973 U |
| ACENAPHTHYLENE | 0.0984 U | 0.0987 U | 0.0981 U | 0.113 U | | 0.0982 U | 0.102 U | 0.106 U | 0.0963 U | 0.0973 U |
| ANILINE | 0.984 U | 0.987 U | 0.981 U | 1.13 U | | 0.982 U | 1.02 U | 1.06 U | 0.963 U | 0.973 U |
| ANTHRACENE | 0.0984 U | 0.0987 U | 0.0981 U | 0.113 U | | 0.0982 U | 0.102 U | 0.106 U | 0.0963 U | 0.0973 U |
| ATRAZINE | 0.0984 U | 0.0987 U | 0.0981 U | 0.113 U | | 0.0982 U | 0.102 U | 0.106 U | 0.0963 U | 0.0973 U |
| BAP EQUIVALENT | 0.0984 U | 0.0987 U | 0.0981 U | 0.113 U | | 0.0982 U | 0.102 U | 0.106 U | 0.0963 U | 0.0973 U |
| BENZO(A)ANTHRACENE | 0.0984 U | 0.0987 U | 0.0981 U | 0.113 U | | 0.0982 U | 0.102 U | 0.106 U | 0.0963 U | 0.0973 U |
| BENZO(A)PYRENE | 0.0984 U | 0.0987 U | 0.0981 U | 0.113 U | | 0.0982 U | 0.102 U | 0.106 U | 0.0963 U | 0.0973 U |
| BENZO(B)FLUORANTHENE | 0.0984 U | 0.0987 U | 0.0981 U | 0.113 U | | 0.0982 U | 0.102 U | 0.106 U | 0.0963 U | 0.0973 U |
| BENZO(G,H,I)PERYLENE | 0.0984 U | 0.0987 U | 0.0981 U | 0.113 U | | 0.0982 U | 0.102 U | 0.106 U | 0.0963 U | 0.0973 U |
| BENZO(K)FLUORANTHENE | 0.0984 U | 0.0987 U | 0.0981 U | 0.113 U | | 0.0982 U | 0.102 U | 0.106 U | 0.0963 U | 0.0973 U |
| BIS(2-ETHYLHEXYL)PHTHALATE | 1.38 U | 1.38 U | 1.37 U | 1.58 U | | 1.37 U | 1.42 U | 1.49 U | 1.35 U | 1.36 U |
| BUTYL BENZYL PHTHALATE | 0.0984 U | 0.0987 U | 0.143 | 0.113 U | | 0.0982 U | 0.102 U | 0.106 U | 0.0963 U | 0.0973 U |
| CARBAZOLE | 0.0984 U | 0.0987 U | 0.0981 U | 0.113 U | | 0.0982 U | 0.102 U | 0.106 U | 0.0963 U | 0.0973 U |
| CHRYSENE | 0.0984 U | 0.0987 U | 0.0981 U | 0.113 U | | 0.0982 U | 0.102 U | 0.106 U | 0.0963 U | 0.0973 U |
| DI-N-BUTYL PHTHALATE | 1.28 U | 1.28 U | 1.28 U | 1.47 U | | 1.28 U | 1.32 U | 1.38 U | 1.25 U | 1.26 U |
| DI-N-OCTYL PHTHALATE | 0.197 U | 0.197 U | 0.196 U | 0.226 U | | 0.196 U | 0.203 U | 0.213 U | 0.193 U | 0.195 U |

PARCO LE GINESTRE
TAP WATER
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | LE01 | LE03 | LE07 | LE08 | LE08 | LE10 | LE11 | LE12 | LE15 | LE19 |
|-------------------------------|-------------|-------------|-------------|-------------|-------------------|-------------|-------------|-----------|-------------|-------------|
| Sample ID | LE01TW001 | LE03TW001 | LE07TW001 | LE08TW001 | LE08TW002 | LE10TW001 | LE11TW001 | LE12TW001 | LE15TW001 | LE19TW001 |
| Residential / Government | PARCO | PARCO | PARCO | PARCO | PARCO | PARCO | PARCO | PARCO | PARCO | PARCO |
| Event | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I-RESAMPLE | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | 09 | 09 | 09 | 09 | 09 | 09 | 09 | 09 | 09 | 09 |
| Matrix | TW | TW | TW | TW | TW | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080711 | 20080724 | 20080712 | 20080719 | 20080729 | 20080724 | 20080703 | 20080719 | 20080712 | 20080712 |
| Study Area | PARCO | PARCO | PARCO | PARCO | PARCO | PARCO | PARCO | PARCO | PARCO | PARCO |
| Premise ID | LE GINESTRE | LE GINESTRE | LE GINESTRE | LE GINESTRE | PARCO LE GINESTRE | LE GINESTRE | LE GINESTRE | GINESTRE | LE GINESTRE | LE GINESTRE |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| DIBENZO(A,H)ANTHRACENE | 0.0984 U | 0.0987 U | 0.0981 U | 0.113 U | | 0.0982 U | 0.102 U | 0.106 U | 0.0963 U | 0.0973 U |
| DIBENZOFURAN | 0.0984 U | 0.0987 U | 0.0981 U | 0.113 U | | 0.0982 U | 0.102 U | 0.106 U | 0.0963 U | 0.0973 U |
| DIETHYL PHTHALATE | 0.197 U | 0.197 U | 0.196 U | 0.226 U | | 0.196 U | 0.203 U | 0.213 U | 0.193 U | 0.195 U |
| DIMETHYL PHTHALATE | 0.0984 U | 0.0987 U | 0.0981 U | 0.113 U | | 0.0982 U | 0.102 U | 0.106 U | 0.0963 U | 0.0973 U |
| DIPHENYLAMINE | 0.0984 U | 0.0987 U | 0.0981 U | 0.113 U | | 0.0982 U | 0.102 U | 0.106 U | 0.0963 U | 0.0973 U |
| FLUORANTHENE | 0.0984 U | 0.0987 U | 0.0981 U | 0.113 U | | 0.0982 U | 0.102 U | 0.106 U | 0.0963 U | 0.0973 U |
| FLUORENE | 0.0984 U | 0.0987 U | 0.0981 U | 0.113 U | | 0.0982 U | 0.102 U | 0.106 U | 0.0963 U | 0.0973 U |
| HEXACHLOROBENZENE | 0.0984 U | 0.0987 U | 0.0981 U | 0.113 U | | 0.0982 U | 0.102 U | 0.106 U | 0.0963 U | 0.0973 U |
| HEXACHLOROBUTADIENE | 0.197 U | 0.197 U | 0.196 U | 0.226 U | | 0.196 U | 0.203 U | 0.213 U | 0.193 U | 0.195 U |
| HEXACHLOROCYCLOPENTADIENE | 0.984 U | 0.987 U | 0.981 U | 1.13 U | | 0.982 U | 1.02 U | 1.06 U | 0.963 U | 0.973 U |
| HEXACHLOROETHANE | 0.0984 U | 0.0987 U | 0.0981 U | 0.113 U | | 0.0982 U | 0.102 U | 0.106 U | 0.0963 U | 0.0973 U |
| INDENO(1,2,3-CD)PYRENE | 0.0984 U | 0.0987 U | 0.0981 U | 0.113 U | | 0.0982 U | 0.102 U | 0.106 U | 0.0963 U | 0.0973 U |
| NAPHTHALENE | 0.197 U | 0.197 U | 0.196 U | 0.226 U | | 0.196 U | 0.203 U | 0.213 U | 0.193 U | 0.195 U |
| NITROBENZENE | 0.197 U | 0.197 U | 0.196 U | 0.226 U | | 0.196 U | 0.203 U | 0.213 U | 0.193 U | 0.195 U |
| O-TOLUIDINE | 0.689 U | 0.691 U | 0.687 U | 0.792 U | | 0.687 U | 0.712 U | 0.745 U | 0.674 U | 0.681 U |
| PENTACHLOROBENZENE | 0.197 U | 0.197 U | 0.196 U | 0.226 U | | 0.196 U | 0.203 U | 0.213 U | 0.193 U | 0.195 U |
| PENTACHLOROPHENOL | 0.295 U | 0.296 U | 0.294 U | 0.34 U | | 0.295 U | 0.305 U | 0.319 U | 0.289 U | 0.292 U |
| PHENANTHRENE | 0.0984 U | 0.0987 U | 0.0981 U | 0.113 U | | 0.0982 U | 0.102 U | 0.106 U | 0.0963 U | 0.0973 U |
| PHENOL | 0.984 U | 0.987 U | 0.981 U | 1.13 U | | 0.982 U | 1.02 U | 1.06 U | 0.963 U | 0.973 U |
| PYRENE | 0.0984 U | 0.0987 U | 0.0981 U | 0.113 U | | 0.0982 U | 0.102 U | 0.106 U | 0.0963 U | 0.0973 U |
| Pesticides/PCBs (UG/L) | | | | | | | | | | |
| 4,4'-DDD | 0.003 U | 0.00323 U | 0.003 U | 0.0033 U | | 0.00327 U | 0.00312 U | 0.00324 U | 0.003 U | 0.003 U |
| 4,4'-DDE | 0.002 U | 0.00215 U | 0.002 U | 0.0022 U | | 0.00218 U | 0.00208 U | 0.00216 U | 0.002 U | 0.002 U |
| 4,4'-DDT | 0.006 U | 0.00645 U | 0.006 U | 0.0066 U | | 0.00654 U | 0.00625 U | 0.00649 U | 0.006 U | 0.006 U |
| ALDRIN | 0.002 U | 0.00215 U | 0.002 U | 0.0022 U | | 0.00218 U | 0.00208 U | 0.00216 U | 0.002 U | 0.002 U |
| ALPHA-BHC | 0.003 U | 0.00323 U | 0.003 U | 0.0033 U | | 0.00327 U | 0.00312 U | 0.00324 U | 0.003 U | 0.003 U |
| ALPHA-CHLORDANE | 0.003 U | 0.00323 U | 0.003 U | 0.0033 U | | 0.00327 U | 0.00312 U | 0.00324 U | 0.003 U | 0.003 U |
| AROCLOR-1016 | 0.02 U | 0.0215 U | 0.02 U | 0.022 U | | 0.0218 U | 0.02 U | 0.0216 U | 0.02 U | 0.02 U |
| AROCLOR-1221 | 0.02 U | 0.0215 U | 0.02 U | 0.022 U | | 0.0218 U | 0.02 U | 0.0216 U | 0.02 U | 0.02 U |
| AROCLOR-1232 | 0.02 U | 0.0215 U | 0.02 U | 0.022 U | | 0.0218 U | 0.02 U | 0.0216 U | 0.02 U | 0.02 U |
| AROCLOR-1242 | 0.02 U | 0.0215 U | 0.02 U | 0.022 U | | 0.0218 U | 0.02 U | 0.0216 U | 0.02 U | 0.02 U |
| AROCLOR-1248 | 0.02 U | 0.0215 U | 0.02 U | 0.022 U | | 0.0218 U | 0.02 U | 0.0216 U | 0.02 U | 0.02 U |
| AROCLOR-1254 | 0.02 U | 0.0215 U | 0.02 U | 0.022 U | | 0.0218 U | 0.02 U | 0.0216 U | 0.02 U | 0.02 U |
| AROCLOR-1260 | 0.02 U | 0.0215 U | 0.02 U | 0.022 U | | 0.0218 U | 0.02 U | 0.0216 U | 0.02 U | 0.02 U |
| BETA-BHC | 0.002 U | 0.00215 U | 0.002 U | 0.0022 U | | 0.00218 U | 0.00208 U | 0.00216 U | 0.002 U | 0.002 U |
| DELTA-BHC | 0.001 U | 0.00108 U | 0.001 U | 0.0011 U | | 0.00109 U | 0.00104 U | 0.00108 U | 0.001 U | 0.001 U |
| DIELDRIN | 0.003 U | 0.00323 U | 0.003 U | 0.0033 U | | 0.00327 U | 0.00312 U | 0.00324 U | 0.003 U | 0.003 U |
| ENDOSULFAN I | 0.003 U | 0.00323 U | 0.003 U | 0.0033 U | | 0.00327 U | 0.00312 U | 0.00324 U | 0.003 U | 0.003 U |
| ENDOSULFAN II | 0.002 U | 0.00215 U | 0.002 U | 0.0022 U | | 0.00218 U | 0.00208 U | 0.00216 U | 0.002 U | 0.002 U |
| ENDOSULFAN SULFATE | 0.007 U | 0.00753 U | 0.007 U | 0.0077 U | | 0.00763 U | 0.00729 U | 0.00757 U | 0.007 U | 0.007 U |
| ENDRIN | 0.002 U | 0.00215 U | 0.002 U | 0.0022 U | | 0.00218 U | 0.00208 U | 0.00216 U | 0.002 U | 0.002 U |
| ENDRIN ALDEHYDE | 0.002 U | 0.00215 U | 0.002 U | 0.0022 U | | 0.00218 U | 0.00208 U | 0.00216 U | 0.002 U | 0.002 U |
| GAMMA-BHC (LINDANE) | 0.001 U | 0.00108 U | 0.001 U | 0.0011 U | | 0.00109 U | 0.00104 U | 0.00108 U | 0.001 U | 0.001 U |
| GAMMA-CHLORDANE | 0.002 U | 0.00215 U | 0.002 U | 0.0022 U | | 0.00218 U | 0.00208 U | 0.00216 U | 0.002 U | 0.002 U |

PARCO LE GINESTRE
TAP WATER
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| | | | | | | | | | | |
|--|-------------|-------------|-------------|-------------|-------------------|-------------|-------------|-----------|-------------|-------------|
| Location | LE01 | LE03 | LE07 | LE08 | LE08 | LE10 | LE11 | LE12 | LE15 | LE19 |
| Sample ID | LE01TW001 | LE03TW001 | LE07TW001 | LE08TW001 | LE08TW002 | LE10TW001 | LE11TW001 | LE12TW001 | LE15TW001 | LE19TW001 |
| Residential / Government | PARCO | PARCO | PARCO | PARCO | PARCO | PARCO | PARCO | PARCO | PARCO | PARCO |
| Event | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I-RESAMPLE | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | 09 | 09 | 09 | 09 | 09 | 09 | 09 | 09 | 09 | 09 |
| Matrix | TW | TW | TW | TW | TW | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080711 | 20080724 | 20080712 | 20080719 | 20080729 | 20080724 | 20080703 | 20080719 | 20080712 | 20080712 |
| Study Area | PARCO | PARCO | PARCO | PARCO | PARCO | PARCO | PARCO | PARCO | PARCO | PARCO |
| Premise ID | LE GINESTRE | LE GINESTRE | LE GINESTRE | LE GINESTRE | PARCO LE GINESTRE | LE GINESTRE | LE GINESTRE | GINESTRE | LE GINESTRE | LE GINESTRE |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| HEPTACHLOR | 0.004 U | 0.0043 U | 0.004 U | 0.0044 U | | 0.00436 U | 0.00417 U | 0.00432 U | 0.004 U | 0.004 UJ |
| HEPTACHLOR EPOXIDE | 0.004 U | 0.0043 U | 0.004 U | 0.0044 U | | 0.00436 U | 0.00417 U | 0.00432 U | 0.004 U | 0.004 UJ |
| METHOXYCHLOR | 0.003 U | 0.00323 U | 0.003 U | 0.0033 U | | 0.00327 U | 0.00312 U | 0.00324 U | 0.003 U | 0.003 UJ |
| PENTACHLORONITROBENZENE | 0.003 U | 0.00323 U | 0.003 U | 0.0033 U | | 0.00327 U | 0.00312 U | 0.00324 U | 0.003 U | 0.003 UJ |
| TOXAPHENE | 0.01 U | 0.0108 U | 0.01 U | 0.011 U | | 0.0109 U | 0.01 U | 0.0108 U | 0.01 U | 0.01 U |
| Radiological Parameters (PC/L) | | | | | | | | | | |
| GROSS ALPHA | 1.4 < | 1.4 < | 3.5 | 1.6 < | | 1.4 < | 1.4 < | 2.2 < | 1.4 < | 1.1 < |
| GROSS BETA | 5.4 < | 5.7 | 6.8 | 5.9 < | | 5.1 < | 4.6 < | 9.7 | 5.4 < | 4.3 < |
| Inorganics (UG/L) | | | | | | | | | | |
| ALUMINUM | 10.1 | 2.2 U | 2.2 U | 2.2 U | | 2.52 | 11.8 | 2.2 U | 2.2 U | 2.2 U |
| ANTIMONY | 0.14 U | 0.14 U | 0.14 U | 0.14 U | | 0.362 | 0.14 U | 0.14 U | 0.14 U | 0.14 U |
| ARSENIC | 4.18 | 3.53 | 4.06 | 3.79 | | 3.28 | 5.32 | 4.05 | 4.42 | 4.06 |
| BARIUM | 15.4 | 16 | 15 | 17.5 | | 15.3 | 17.4 | 17.1 | 16.8 | 14.6 |
| BERYLLIUM | 0.0836 | 0.0629 | 0.057 U | 0.03 U | | 0.0675 | 0.03 U | 0.03 U | 0.064 U | 0.055 U |
| CADMIUM | 0.0646 | 0.04 U | 0.0631 | 0.048 | | 0.142 | 0.04 U | 0.04 U | 0.04 U | 0.04 U |
| CHROMIUM | 0.969 | 0.681 | 0.761 | 0.818 | | 0.691 | 0.769 | 0.671 | 0.579 | 0.616 |
| COBALT | 0.112 | 0.0832 | 0.155 | 0.162 | | 0.1 | 0.0722 | 0.121 | 0.101 | 0.098 |
| COPPER | 138 | 46 | 87.9 | 128 | | 433 | 20.6 | 40.3 | 51.3 | 43.9 |
| IRON | 21.8 | 123 | 91.9 | 109 | | 18.5 | 13.5 | 22.3 | 16.2 | 11.3 |
| LEAD | 2.3 | 1.67 | 2.7 | 4.03 | | 6.19 | 0.83 | 2.07 | 1.6 | 1.78 |
| MANGANESE | 2.05 | 1.05 | 2.31 | 4.03 | | 3.53 | 0.369 | 0.716 | 0.945 | 0.604 |
| MERCURY | 0.02 | 0.016 | 0.015 U | 0.023 | | 0.015 | 0.015 U | 0.025 | 0.015 U | 0.015 U |
| NICKEL | 20.5 | 45.8 | 141 | 49.4 | | 68 | 1.96 | 25.1 | 12.7 | 52.7 |
| SELENIUM | 0.318 | 0.2 U | 0.259 | 0.238 | | 0.218 | 0.209 | 0.215 | 0.304 | 0.301 |
| SILVER | 0.12 U | 0.12 U | 0.12 U | 0.12 U | | 0.12 U | 0.12 U | 0.12 U | 0.12 U | 0.12 U |
| THALLIUM | 0.69 U | 0.259 U | 0.087 U | 0.196 U | | 0.417 U | 0.153 U | 0.148 U | 0.12 U | 0.48 U |
| TIN | 0.1 U | 0.1 U | 0.108 | 0.1 U | | 0.1 U | 0.123 | 0.1 U | 0.1 U | 0.1 U |
| URANIUM | 0.829 | 1.01 | 0.98 | 0.972 | | 0.978 | 0.9 | 1.11 | 1.03 | 1.01 |
| VANADIUM | 2.9 U | 1.1 | 1 U | 2.15 | | 1 U | 2.3 | 1.93 | 1.92 | 1.32 |
| ZINC | 1790 | 1450 | 1940 | 1960 | | 2130 | 1320 | 1630 | 2000 | 1130 |
| Microbiological Parameters | | | | | | | | | | |
| FECAL COLIFORM (CFU/100) | 1 < | 1 < | 1 < | 1 < | 1 < | 1 < | 1 < | 1 < | 1 < | 1 < |
| FECAL STREPTOCOCCUS (CFU/100) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| PLATE COUNT (CFU/1) | 128 | 370 | 81 | 550 | 1230 | 132 | 9 | 29 | 58 | 78 |
| TOTAL COLIFORM (CFU/100) | 1 < | 1 < | 1 < | 1 < | 1 < | 1 < | 1 < | 1 < | 1 < | 1 |
| Miscellaneous Parameters (MG/L) | | | | | | | | | | |
| CHLORIDE | 9.66 | 11.8 | 11.6 | 12.7 | | 11.9 | 9.84 | 10.8 | 11.3 | 9.58 J |
| CYANIDE | 0.004 U | 0.004 U | 0.004 U | 0.004 U | | 0.004 U | 0.004 U | 0.004 U | 0.004 U | 0.004 U |
| FLUORIDE | 0.2 U | 0.2 U | 0.2 U | 0.2 U | | 0.2 U | 0.2 U | 0.2 U | 0.2 U | 0.2 U |
| NITRATE | 3.53 | 3.79 | 3.33 | 3.9 | | 3.62 | 3.47 | 3.5 | 3.77 | 3.54 |
| NITRITE | 0.2 U | 0.2 U | 0.2 UJ | 0.2 U | | 0.2 U | 0.2 U | 0.2 U | 0.2 UJ | 0.2 UJ |
| PHOSPHATE | 0.4 U | 0.4 U | 0.4 UJ | 0.4 U | | 0.4 U | 0.4 U | 0.4 U | 0.4 UJ | 0.4 UJ |
| SULFATE | 8.94 | 10.1 | 9.42 | 9.95 | | 9.95 | 10.2 | 9.34 | 9.71 | 8.28 |
| Field Parameters | | | | | | | | | | |

**PARCO LE GINESTRE
TAP WATER
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | LE01 | LE03 | LE07 | LE08 | LE08 | LE10 | LE11 | LE12 | LE15 | LE19 |
|------------------------------------|-------------|-------------|-------------|-------------|-------------------|-------------|-------------|-----------|-------------|-------------|
| Sample ID | LE01TW001 | LE03TW001 | LE07TW001 | LE08TW001 | LE08TW002 | LE10TW001 | LE11TW001 | LE12TW001 | LE15TW001 | LE19TW001 |
| Residential / Government | PARCO | PARCO | PARCO | PARCO | PARCO | PARCO | PARCO | PARCO | PARCO | PARCO |
| Event | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I-RESAMPLE | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | 09 | 09 | 09 | 09 | 09 | 09 | 09 | 09 | 09 | 09 |
| Matrix | TW | TW | TW | TW | TW | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080711 | 20080724 | 20080712 | 20080719 | 20080729 | 20080724 | 20080703 | 20080719 | 20080712 | 20080712 |
| Study Area | PARCO | PARCO | PARCO | PARCO | PARCO | PARCO | PARCO | PARCO | PARCO | PARCO |
| Premise ID | LE GINESTRE | LE GINESTRE | LE GINESTRE | LE GINESTRE | PARCO LE GINESTRE | LE GINESTRE | LE GINESTRE | GINESTRE | LE GINESTRE | LE GINESTRE |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| CHLORINE (MG/L) | 0.04 | 0.06 | 0.04 | 0.06 | 0.4 | 0.06 | 0.02 | 0.06 | 0.12 | 0.06 |
| DISSOLVED OXYGEN (MG/L) | 9.01 | 8.57 | 8.61 | 8.27 | 8.84 | 8.54 | 9.6 | 7.61 | 9.03 | 8.99 |
| OXIDATION REDUCTION POTENTIAL (MV) | 324 | 297 | 294 | 318 | 321 | 297 | 301 | 311 | 309 | 305 |
| PH (S.U.) | 6.97 | 7.35 | 7.25 | 7.39 | 7.03 | 7.25 | 7.43 | 7.45 | 7.16 | 7.13 |
| SALINITY (%) | 0.1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SPECIFIC CONDUCTANCE (MS/CM) | 1.15 | 0.87 | 0.97 | 0.84 | 0.9 | 0.85 | 0.82 | 0.82 | 0.94 | 0.916 |
| TEMPERATURE (C) | 26.18 | 23.79 | 24.54 | 24.4 | 25.74 | 23.95 | 28 | 26.97 | 23.98 | 25.72 |
| TURBIDITY (NTU) | | | | 4 | | | 17 | | | |

PARCO LE GINESTRE
TAP WATER
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 7 OF 12

| | | | | | |
|--------------------------|------------------|------------------|-------------|---------------|-------------|
| Location | LE19 | LE19 | LE20 | LE20 | LE20 |
| Sample ID | LE19TW002 | LE19TW003 | LE20TW001 | LE20TW001-AVG | LE20TW001-D |
| Residential / Government | PARCO | PARCO | PARCO | PARCO | PARCO |
| Event | PHASE I-RESAMPLE | PHASE I-RESAMPLE | PHASE I | PHASE I | PHASE I |
| Study Area | 09 | 09 | 09 | 09 | 09 |
| Matrix | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | ORIG | AVG | DUP |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080821 | 20080911 | 20080712 | 20080712 | 20080711 |
| | PARCO | PARCO | PARCO | PARCO | PARCO LE |
| Study Area | LE GINESTRE | LE GINESTRE | LE GINESTRE | LE GINESTRE | GINESTRE |
| Premise ID | | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |

Dioxins/Furans (NG/L)

| | | | | | |
|----------------------|--|--|------------|------------|------------|
| 1,2,3,4,6,7,8,9-OCDD | | | 0.0011 U | 0.0035 U | 0.0059 U |
| 1,2,3,4,6,7,8,9-OCDF | | | 0.00045 U | 0.001275 U | 0.0021 U |
| 1,2,3,4,6,7,8-HPCDD | | | 0.0012 J | 0.0012 J | 0.0022 U |
| 1,2,3,4,6,7,8-HPCDF | | | 0.00095 J | 0.00095 J | 0.0011 U |
| 1,2,3,4,7,8,9-HPCDF | | | 0.00016 J | 0.00016 J | 0.00037 U |
| 1,2,3,4,7,8-HXCDD | | | 0.00032 U | 0.000345 U | 0.00037 U |
| 1,2,3,4,7,8-HXCDF | | | 0.00021 U | 0.000345 U | 0.00048 U |
| 1,2,3,6,7,8-HXCDD | | | 0.00029 U | 0.000305 U | 0.00032 U |
| 1,2,3,6,7,8-HXCDF | | | 0.00021 U | 0.000253 J | 0.0004 J |
| 1,2,3,7,8,9-HXCDD | | | 0.00037 J | 0.000265 J | 0.00032 U |
| 1,2,3,7,8,9-HXCDF | | | 0.00021 J | 0.00021 J | 0.000501 U |
| 1,2,3,7,8-PECDD | | | 0.00042 J | 0.00042 J | 0.000422 U |
| 1,2,3,7,8-PECDF | | | 0.00024 U | 0.00029 U | 0.00034 U |
| 2,3,4,6,7,8-HXCDF | | | 0.00021 U | 0.00033 U | 0.00045 U |
| 2,3,4,7,8-PECDF | | | 0.00039 J | 0.000261 J | 0.000264 U |
| 2,3,7,8-TCDD | | | 0.000341 U | 0.000331 U | 0.00032 U |
| 2,3,7,8-TCDF | | | 0.00066 J | 0.00054 J | 0.00042 J |
| TEQ | | | 0.000683 | 0.000383 | 0.000082 |
| TOTAL HPCDD | | | 0.0012 J | 0.00225 J | 0.0033 J |
| TOTAL HPCDF | | | 0.0018 J | 0.00215 J | 0.0025 J |
| TOTAL HXCDD | | | 0.000893 U | 0.000949 U | 0.001003 U |
| TOTAL HXCDF | | | 0.000814 U | 0.001318 U | 0.001822 U |
| TOTAL PECDD | | | 0.00042 J | 0.00042 J | 0.000422 U |
| TOTAL PECDF | | | 0.0006 J | 0.000426 J | 0.000501 U |
| TOTAL TCDD | | | 0.001024 U | 0.000988 U | 0.000951 U |
| TOTAL TCDF | | | 0.00079 J | 0.00074 J | 0.00069 J |

Volatile Organics (UG/L)

| | | | | | |
|--------------------------------|--|--|--------|--------|--------|
| 1,1,1,2-TETRACHLOROETHANE | | | 0.11 U | 0.11 U | 0.11 U |
| 1,1,1-TRICHLOROETHANE | | | 0.17 U | 0.17 U | 0.17 U |
| 1,1,2,2-TETRACHLOROETHANE | | | 0.05 U | 0.05 U | 0.05 U |
| 1,1,2-TRICHLOROETHANE | | | 0.11 U | 0.11 U | 0.11 U |
| 1,1,2-TRICHLOROTRIFLUOROETHANE | | | 0.2 U | 0.2 U | 0.2 U |
| 1,1-DICHLOROETHANE | | | 0.1 U | 0.1 U | 0.1 U |
| 1,1-DICHLOROETHENE | | | 0.13 U | 0.13 U | 0.13 U |
| 1,2,3-TRICHLOROBENZENE | | | 0.12 U | 0.12 U | 0.12 U |
| 1,2,3-TRICHLOROPROPANE | | | 0.13 U | 0.13 U | 0.13 U |
| 1,2,4-TRICHLOROBENZENE | | | 0.13 U | 0.13 U | 0.13 U |
| 1,2,4-TRIMETHYLBENZENE | | | 0.06 U | 0.06 U | 0.06 U |
| 1,2-DIBROMO-3-CHLOROPROPANE | | | 0.25 U | 0.25 U | 0.25 U |
| 1,2-DIBROMOETHANE | | | 0.09 U | 0.09 U | 0.09 U |
| 1,2-DICHLOROBENZENE | | | 0.07 U | 0.07 U | 0.07 U |
| 1,2-DICHLOROETHANE | | | 0.08 U | 0.08 U | 0.08 U |
| 1,2-DICHLOROPROPANE | | | 0.15 U | 0.15 U | 0.15 U |

PARCO LE GINESTRE
TAP WATER
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 8 OF 12

| Location | LE19 | LE19 | LE20 | LE20 | LE20 |
|------------------------------|------------------|------------------|-------------|---------------|-------------|
| Sample ID | LE19TW002 | LE19TW003 | LE20TW001 | LE20TW001-AVG | LE20TW001-D |
| Residential / Government | PARCO | PARCO | PARCO | PARCO | PARCO |
| Event | PHASE I-RESAMPLE | PHASE I-RESAMPLE | PHASE I | PHASE I | PHASE I |
| Study Area | 09 | 09 | 09 | 09 | 09 |
| Matrix | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | ORIG | AVG | DUP |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080821 | 20080911 | 20080712 | 20080712 | 20080711 |
| Study Area | PARCO | PARCO | PARCO | PARCO | PARCO LE |
| Premise ID | LE GINESTRE | LE GINESTRE | LE GINESTRE | LE GINESTRE | GINESTRE |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| 1,2-DICHLOROTETRAFLUROETHANE | | | 0.4 UR | 0.4 UR | 0.4 UR |
| 1,3,5-TRIMETHYLBENZENE | | | 0.08 U | 0.08 U | 0.08 U |
| 1,3-DICHLOROBENZENE | | | 0.13 U | 0.13 U | 0.13 U |
| 1,3-DICHLOROPROPANE | | | 0.11 U | 0.11 U | 0.11 U |
| 1,4-DICHLOROBENZENE | | | 0.07 U | 0.07 U | 0.07 U |
| 2,2-DICHLOROPROPANE | | | 0.1 U | 0.1 U | 0.1 U |
| 2-BUTANONE | | | 1.6 U | 1.6 U | 1.6 U |
| 2-CHLOROTOLUENE | | | 0.12 U | 0.12 U | 0.12 U |
| 2-HEXANONE | | | 0.2 U | 0.2 U | 0.2 U |
| 4-CHLOROTOLUENE | | | 0.13 U | 0.13 U | 0.13 U |
| 4-ISOPROPYLTOLUENE | | | 0.1 U | 0.1 U | 0.1 U |
| 4-METHYL-2-PENTANONE | | | 0.1 U | 0.1 U | 0.1 U |
| ACETONE | | | 1 U | 1 U | 1 U |
| ACROLEIN | | | 0.4 UR | 0.4 UR | 0.4 UR |
| BENZENE | | | 0.05 U | 0.05 U | 0.05 U |
| BROMOCHLOROMETHANE | | | 0.1 U | 0.1 U | 0.1 U |
| BROMODICHLOROMETHANE | | | 0.694 | 0.5805 J | 0.467 J |
| BROMOFORM | | | 0.519 J | 0.4695 J | 0.42 J |
| BROMOMETHANE | | | 0.37 U | 0.37 U | 0.37 U |
| CARBON TETRACHLORIDE | | | 0.08 U | 0.08 U | 0.08 U |
| CHLOROBENZENE | | | 0.12 U | 0.12 U | 0.12 U |
| CHLORODIBROMOMETHANE | | | 0.876 | 0.8045 | 0.733 |
| CHLOROETHANE | | | 0.18 U | 0.18 U | 0.18 U |
| CHLOROFORM | | | 0.4 | 0.37 | 0.34 |
| CHLOROMETHANE | | | 0.21 U | 0.21 U | 0.21 U |
| CIS-1,2-DICHLOROETHENE | | | 0.13 U | 0.13 U | 0.13 U |
| CIS-1,3-DICHLOROPROPENE | | | 0.15 U | 0.15 U | 0.15 U |
| DICHLORODIFLUOROMETHANE | | | 0.12 U | 0.12 U | 0.12 U |
| ETHYLBENZENE | | | 0.05 U | 0.05 U | 0.05 U |
| ISOPROPYLBENZENE | | | 0.06 U | 0.06 U | 0.06 U |
| M+P-XYLENES | | | 0.09 U | 0.09 U | 0.09 U |
| METHYL TERT-BUTYL ETHER | | | 0.11 U | 0.11 U | 0.11 U |
| METHYLENE CHLORIDE | | | 0.69 U | 0.69 U | 0.69 U |
| N-BUTYLBENZENE | | | 0.05 U | 0.05 U | 0.05 U |
| N-PROPYLBENZENE | | | 0.07 U | 0.07 U | 0.07 U |
| O-XYLENE | | | 0.07 U | 0.07 U | 0.07 U |
| SEC-BUTYLBENZENE | | | 0.04 U | 0.04 U | 0.04 U |
| STYRENE | | | 0.08 U | 0.08 U | 0.08 U |
| TERT-BUTYLBENZENE | | | 0.19 U | 0.19 U | 0.19 U |
| TETRACHLOROETHENE | | | 0.07 U | 0.07 U | 0.07 U |
| TOLUENE | | | 0.17 U | 0.17 U | 0.17 U |
| TRANS-1,2-DICHLOROETHENE | | | 0.15 U | 0.15 U | 0.15 U |
| TRANS-1,3-DICHLOROPROPENE | | | 0.07 U | 0.07 U | 0.07 U |
| TRICHLOROETHENE | | | 0.13 U | 0.13 U | 0.13 U |

PARCO LE GINESTRE
TAP WATER
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 9 OF 12

| Location | LE19 | LE19 | LE20 | LE20 | LE20 |
|-------------------------------------|------------------|------------------|-------------|---------------|-------------|
| Sample ID | LE19TW002 | LE19TW003 | LE20TW001 | LE20TW001-AVG | LE20TW001-D |
| Residential / Government | PARCO | PARCO | PARCO | PARCO | PARCO |
| Event | PHASE I-RESAMPLE | PHASE I-RESAMPLE | PHASE I | PHASE I | PHASE I |
| Study Area | 09 | 09 | 09 | 09 | 09 |
| Matrix | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | ORIG | AVG | DUP |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080821 | 20080911 | 20080712 | 20080712 | 20080711 |
| Study Area | PARCO | PARCO | PARCO | PARCO | PARCO LE |
| Premise ID | LE GINESTRE | LE GINESTRE | LE GINESTRE | LE GINESTRE | GINESTRE |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| TRICHLOROFLUOROMETHANE | | | 0.19 U | 0.19 U | 0.19 U |
| VINYL CHLORIDE | | | 0.15 U | 0.15 U | 0.15 U |
| Semivolatile Organics (UG/L) | | | | | |
| 1,1-BIPHENYL | | | 0.22 U | 0.2145 U | 0.209 U |
| 1,2,4,5-TETRACHLOROBENZENE | | | 0.22 U | 0.2145 U | 0.209 U |
| 2,3,4,6-TETRACHLOROPHENOL | | | 0.33 U | 0.3215 U | 0.313 U |
| 2,4,5-TRICHLOROPHENOL | | | 0.549 U | 0.5355 U | 0.522 U |
| 2,4,6-TRICHLOROPHENOL | | | 0.549 U | 0.5355 U | 0.522 U |
| 2,4-DICHLOROPHENOL | | | 0.769 U | 0.75 U | 0.731 U |
| 2,4-DIMETHYLPHENOL | | | 1.1 U | 1.07 U | 1.04 U |
| 2,4-DINITROPHENOL | | | 0.33 U | 0.3215 U | 0.313 U |
| 2,4-DINITROTOLUENE | | | 1.1 U | 1.07 U | 1.04 U |
| 2,6-DICHLOROPHENOL | | | 0.879 U | 0.857 U | 0.835 U |
| 2,6-DINITROTOLUENE | | | 0.11 U | 0.107 U | 0.104 U |
| 2-CHLORONAPHTHALENE | | | 0.22 U | 0.2145 U | 0.209 U |
| 2-CHLOROPHENOL | | | 0.989 U | 0.964 U | 0.939 U |
| 2-METHYLNAPHTHALENE | | | 0.22 U | 0.2145 U | 0.209 U |
| 2-METHYLPHENOL | | | 0.769 U | 0.75 U | 0.731 U |
| 2-NITROPHENOL | | | 0.989 U | 0.964 U | 0.939 U |
| 3&4-METHYLPHENOL | | | 1.32 U | 1.285 U | 1.25 U |
| 3-NITROANILINE | | | 1.1 U | 1.07 U | 1.04 U |
| 4,6-DINITRO-2-METHYLPHENOL | | | 0.22 U | 0.2145 U | 0.209 U |
| 4-BROMOPHENYL PHENYL ETHER | | | 0.11 U | 0.107 U | 0.104 U |
| 4-CHLORO-3-METHYLPHENOL | | | 0.659 U | 0.6425 U | 0.626 U |
| 4-CHLOROANILINE | | | 1.1 U | 1.07 U | 1.04 U |
| 4-NITROANILINE | | | 1.1 U | 1.07 U | 1.04 U |
| 4-NITROPHENOL | | | 0.33 U | 0.3215 U | 0.313 U |
| ACENAPHTHENE | | | 0.11 U | 0.107 U | 0.104 U |
| ACENAPHTHYLENE | | | 0.11 U | 0.107 U | 0.104 U |
| ANILINE | | | 1.1 U | 1.07 U | 1.04 U |
| ANTHRACENE | | | 0.11 U | 0.107 U | 0.104 U |
| ATRAZINE | | | 0.11 U | 0.107 U | 0.104 U |
| BAP EQUIVALENT | | | 0.11 U | 0.107 U | 0.104 U |
| BENZO(A)ANTHRACENE | | | 0.11 U | 0.107 U | 0.104 U |
| BENZO(A)PYRENE | | | 0.11 U | 0.107 U | 0.104 U |
| BENZO(B)FLUORANTHENE | | | 0.11 U | 0.107 U | 0.104 U |
| BENZO(G,H,I)PERYLENE | | | 0.11 U | 0.107 U | 0.104 U |
| BENZO(K)FLUORANTHENE | | | 0.11 U | 0.107 U | 0.104 U |
| BIS(2-ETHYLHEXYL)PHTHALATE | | | 1.54 U | 1.5 U | 1.46 U |
| BUTYL BENZYL PHTHALATE | | | 0.11 U | 0.107 U | 0.104 U |
| CARBAZOLE | | | 0.11 U | 0.107 U | 0.104 U |
| CHRYSENE | | | 0.11 U | 0.107 U | 0.104 U |
| DI-N-BUTYL PHTHALATE | | | 1.43 U | 1.395 U | 1.36 U |
| DI-N-OCTYL PHTHALATE | | | 0.22 UJ | 0.2145 UJ | 0.209 UJ |

PARCO LE GINESTRE
TAP WATER
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 10 OF 12

| Location | LE19 | LE19 | LE20 | LE20 | LE20 |
|-------------------------------|------------------|------------------|-------------|---------------|-------------|
| Sample ID | LE19TW002 | LE19TW003 | LE20TW001 | LE20TW001-AVG | LE20TW001-D |
| Residential / Government | PARCO | PARCO | PARCO | PARCO | PARCO |
| Event | PHASE I-RESAMPLE | PHASE I-RESAMPLE | PHASE I | PHASE I | PHASE I |
| Study Area | 09 | 09 | 09 | 09 | 09 |
| Matrix | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | ORIG | AVG | DUP |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080821 | 20080911 | 20080712 | 20080712 | 20080711 |
| Study Area | PARCO | PARCO | PARCO | PARCO | PARCO LE |
| Premise ID | LE GINESTRE | LE GINESTRE | LE GINESTRE | LE GINESTRE | GINESTRE |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| DIBENZO(A,H)ANTHRACENE | | | 0.11 U | 0.107 U | 0.104 U |
| DIBENZOFURAN | | | 0.11 U | 0.107 U | 0.104 U |
| DIETHYL PHTHALATE | | | 0.22 U | 0.2145 U | 0.209 U |
| DIMETHYL PHTHALATE | | | 0.11 U | 0.107 U | 0.104 U |
| DIPHENYLAMINE | | | 0.11 U | 0.107 U | 0.104 U |
| FLUORANTHENE | | | 0.11 U | 0.107 U | 0.104 U |
| FLUORENE | | | 0.11 U | 0.107 U | 0.104 U |
| HEXACHLOROBENZENE | | | 0.11 U | 0.107 U | 0.104 U |
| HEXACHLOROBUTADIENE | | | 0.22 U | 0.2145 U | 0.209 U |
| HEXACHLOROCYCLOPENTADIENE | | | 1.1 U | 1.07 U | 1.04 U |
| HEXACHLOROETHANE | | | 0.11 U | 0.107 U | 0.104 U |
| INDENO(1,2,3-CD)PYRENE | | | 0.11 U | 0.107 U | 0.104 U |
| NAPHTHALENE | | | 0.22 U | 0.2145 U | 0.209 U |
| NITROBENZENE | | | 0.22 U | 0.2145 U | 0.209 U |
| O-TOLUIDINE | | | 0.769 U | 0.75 U | 0.731 U |
| PENTACHLOROBENZENE | | | 0.22 U | 0.2145 U | 0.209 U |
| PENTACHLOROPHENOL | | | 0.33 U | 0.3215 U | 0.313 U |
| PHENANTHRENE | | | 0.11 U | 0.107 U | 0.104 U |
| PHENOL | | | 1.1 U | 1.07 U | 1.04 U |
| PYRENE | | | 0.11 U | 0.107 U | 0.104 U |
| Pesticides/PCBs (UG/L) | | | | | |
| 4,4'-DDD | | | 0.003 U | 0.003 U | 0.003 U |
| 4,4'-DDE | | | 0.002 U | 0.002 UJ | 0.002 UJ |
| 4,4'-DDT | | | 0.006 U | 0.006 U | 0.006 U |
| ALDRIN | | | 0.002 U | 0.002 UJ | 0.002 UJ |
| ALPHA-BHC | | | 0.003 U | 0.003 UJ | 0.003 UJ |
| ALPHA-CHLORDANE | | | 0.003 U | 0.003 UJ | 0.003 UJ |
| AROCLOR-1016 | | | 0.02 UJ | 0.02 UJ | 0.02 UJ |
| AROCLOR-1221 | | | 0.02 UJ | 0.02 UJ | 0.02 UJ |
| AROCLOR-1232 | | | 0.02 UJ | 0.02 UJ | 0.02 UJ |
| AROCLOR-1242 | | | 0.02 UJ | 0.02 UJ | 0.02 UJ |
| AROCLOR-1248 | | | 0.02 UJ | 0.02 UJ | 0.02 UJ |
| AROCLOR-1254 | | | 0.02 UJ | 0.02 UJ | 0.02 UJ |
| AROCLOR-1260 | | | 0.02 UJ | 0.02 UJ | 0.02 UJ |
| BETA-BHC | | | 0.002 U | 0.002 UJ | 0.002 UJ |
| DELTA-BHC | | | 0.001 U | 0.001 U | 0.001 U |
| DIELDRIN | | | 0.003 U | 0.003 UJ | 0.003 UJ |
| ENDOSULFAN I | | | 0.003 U | 0.003 UJ | 0.003 UJ |
| ENDOSULFAN II | | | 0.002 U | 0.002 UJ | 0.002 UJ |
| ENDOSULFAN SULFATE | | | 0.007 UJ | 0.007 UJ | 0.007 UJ |
| ENDRIN | | | 0.002 U | 0.002 UJ | 0.002 UJ |
| ENDRIN ALDEHYDE | | | 0.002 U | 0.002 UJ | 0.002 UJ |
| GAMMA-BHC (LINDANE) | | | 0.001 U | 0.001 U | 0.001 U |
| GAMMA-CHLORDANE | | | 0.002 U | 0.002 UJ | 0.002 UJ |

PARCO LE GINESTRE
TAP WATER
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 11 OF 12

| | | | | | |
|--|------------------|------------------|-------------|---------------|-------------|
| Location | LE19 | LE19 | LE20 | LE20 | LE20 |
| Sample ID | LE19TW002 | LE19TW003 | LE20TW001 | LE20TW001-AVG | LE20TW001-D |
| Residential / Government | PARCO | PARCO | PARCO | PARCO | PARCO |
| Event | PHASE I-RESAMPLE | PHASE I-RESAMPLE | PHASE I | PHASE I | PHASE I |
| Study Area | 09 | 09 | 09 | 09 | 09 |
| Matrix | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | ORIG | AVG | DUP |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080821 | 20080911 | 20080712 | 20080712 | 20080711 |
| Study Area | PARCO | PARCO | PARCO | PARCO | PARCO LE |
| Premise ID | LE GINESTRE | LE GINESTRE | LE GINESTRE | LE GINESTRE | GINESTRE |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| HEPTACHLOR | | | 0.004 U | 0.004 UJ | 0.004 UJ |
| HEPTACHLOR EPOXIDE | | | 0.004 U | 0.004 UJ | 0.004 UJ |
| METHOXYCHLOR | | | 0.003 U | 0.003 UJ | 0.003 UJ |
| PENTACHLORONITROBENZENE | | | 0.003 U | 0.003 UJ | 0.003 UJ |
| TOXAPHENE | | | 0.01 U | 0.01 U | 0.01 U |
| Radiological Parameters (PC/L) | | | | | |
| GROSS ALPHA | | | 1.9 < | 1.75 < | 1.6 < |
| GROSS BETA | | | 6.6 < | 6.25 < | 5.9 < |
| Inorganics (UG/L) | | | | | |
| ALUMINUM | | | 2.2 U | 2.2 U | 2.2 U |
| ANTIMONY | | | 0.14 U | 0.14 U | 0.14 U |
| ARSENIC | | | 4.11 | 4.195 | 4.28 |
| BARIUM | | | 15.6 | 15.45 | 15.3 |
| BERYLLIUM | | | 0.032 U | 0.0335 U | 0.035 U |
| CADMIUM | | | 0.04 U | 0.04 U | 0.04 U |
| CHROMIUM | | | 0.728 | 0.7575 | 0.787 |
| COBALT | | | 0.07 | 0.0767 | 0.0834 |
| COPPER | | | 21.6 J | 32.2 J | 42.8 J |
| IRON | | | 4.79 | 9.595 | 14.4 |
| LEAD | | | 1.04 | 1.52 | 2 |
| MANGANESE | | | 0.281 | 0.314 | 0.347 |
| MERCURY | | | 0.015 U | 0.015 U | 0.015 U |
| NICKEL | | | 9.8 | 17.1 | 24.4 |
| SELENIUM | | | 0.294 | 0.197 | 0.2 U |
| SILVER | | | 0.12 U | 0.12 U | 0.12 U |
| THALLIUM | | | 0.17 U | 0.1025 U | 0.035 U |
| TIN | | | 0.1 U | 0.1 U | 0.1 U |
| URANIUM | | | 0.986 | 0.9825 | 0.979 |
| VANADIUM | | | 1.46 | 1.71 | 1.96 |
| ZINC | | | 1260 | 1260 | 1260 |
| Microbiological Parameters | | | | | |
| FECAL COLIFORM (CFU/100) | 1 < | 1 < | 1 < | 1 < | 1 < |
| FECAL STREPTOCOCCUS (CFU/100) | 0 | 0 | 0 | 0 | 0 |
| PLATE COUNT (CFU/1) | 0 | 310 | 9 | 56.5 | 104 |
| TOTAL COLIFORM (CFU/100) | 1 < | 1 < | 1 < | 1 < | 1 < |
| Miscellaneous Parameters (MG/L) | | | | | |
| CHLORIDE | | | 9.52 | 9.325 | 9.13 |
| CYANIDE | | | 0.004 U | 0.004 U | 0.004 U |
| FLUORIDE | | | 0.2 U | 0.152 | 0.204 |
| NITRATE | | | 3.53 | 3.25 | 2.97 |
| NITRITE | | | 0.2 UJ | 0.2 UJ | 0.2 U |
| PHOSPHATE | | | 0.4 UJ | 0.4 UJ | 0.4 U |
| SULFATE | | | 8.37 | 8.88 | 9.39 |

Field Parameters

**PARCO LE GINESTRE
TAP WATER
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | LE19 | LE19 | LE20 | LE20 | LE20 |
|------------------------------------|------------------|------------------|-------------|---------------|-------------|
| Sample ID | LE19TW002 | LE19TW003 | LE20TW001 | LE20TW001-AVG | LE20TW001-D |
| Residential / Government | PARCO | PARCO | PARCO | PARCO | PARCO |
| Event | PHASE I-RESAMPLE | PHASE I-RESAMPLE | PHASE I | PHASE I | PHASE I |
| Study Area | 09 | 09 | 09 | 09 | 09 |
| Matrix | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | ORIG | AVG | DUP |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080821 | 20080911 | 20080712 | 20080712 | 20080711 |
| Study Area | PARCO | PARCO | PARCO | PARCO | PARCO LE |
| Premise ID | LE GINESTRE | LE GINESTRE | LE GINESTRE | LE GINESTRE | GINESTRE |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| CHLORINE (MG/L) | 0.06 | 0.06 | 0.02 | 0.02 | |
| DISSOLVED OXYGEN (MG/L) | 8.24 | 8.26 | 8.09 | 8.09 | |
| OXIDATION REDUCTION POTENTIAL (MV) | 312 | 321 | 303 | 303 | |
| PH (S.U.) | 7.13 | 7.12 | 7.46 | 7.46 | |
| SALINITY (%) | 0 | 0 | 0 | 0 | |
| SPECIFIC CONDUCTANCE (MS/CM) | 1.1 | 0.9 | 0.82 | 0.82 | |
| TEMPERATURE (C) | 24.82 | 31.12 | 26.2 | 26.2 | |
| TURBIDITY (NTU) | | | | | |

**NAVFAC-LEASED HOMES
TAP WATER
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| | | | | | |
|--------------------------|---------------|------------------|---------------|---------------|------------------|
| Location | FQ01 | FQ01 | FQ02 | FQ03 | FQ03 |
| Sample ID | FQ01TW001 | FQ01TW002 | FQ02TW001 | FQ03TW001 | FQ03TW002 |
| Residential / Government | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT |
| Event | PHASE I | PHASE I-RESAMPLE | PHASE I | PHASE I | PHASE I-RESAMPLE |
| Study Area | 01 | 01 | 01 | 01 | 01 |
| Matrix | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080731 | 20080808 | 20080731 | 20080731 | 20080808 |
| | NAVFAC-LEASED | NAVFAC-LEASED | NAVFAC-LEASED | NAVFAC-LEASED | NAVFAC-LEASED |
| Study Area | HOMES | HOMES | HOMES | HOMES | HOMES |
| Premise ID | | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |

| Dioxins/Furans (NG/L) | | | | | |
|------------------------------|------------|--|------------|------------|--|
| 1,2,3,4,6,7,8,9-OCDD | 0.0056 U | | 0.0053 U | 0.0077 U | |
| 1,2,3,4,6,7,8,9-OCDF | 0.00059 U | | 0.0012 U | 0.0033 U | |
| 1,2,3,4,6,7,8-HPCDD | 0.0017 U | | 0.0015 U | 0.0034 U | |
| 1,2,3,4,6,7,8-HPCDF | 0.00093 U | | 0.0013 U | 0.0039 U | |
| 1,2,3,4,7,8,9-HPCDF | 0.000392 U | | 0.00044 U | 0.000683 U | |
| 1,2,3,4,7,8-HXCDD | 0.00037 U | | 0.00044 U | 0.00059 U | |
| 1,2,3,4,7,8-HXCDF | 0.00037 U | | 0.00037 U | 0.00039 U | |
| 1,2,3,6,7,8-HXCDD | 0.00032 U | | 0.000391 U | 0.000512 U | |
| 1,2,3,6,7,8-HXCDF | 0.00032 U | | 0.000342 U | 0.00037 U | |
| 1,2,3,7,8,9-HXCDD | 0.000343 U | | 0.000391 U | 0.00054 U | |
| 1,2,3,7,8,9-HXCDF | 0.000392 U | | 0.00042 J | 0.00044 U | |
| 1,2,3,7,8-PECDD | 0.00052 U | | 0.00049 U | 0.00059 U | |
| 1,2,3,7,8-PECDF | 0.00025 U | | 0.00027 U | 0.000341 U | |
| 2,3,4,6,7,8-HXCDF | 0.00037 U | | 0.00037 U | 0.00042 U | |
| 2,3,4,7,8-PECDF | 0.00025 U | | 0.00032 J | 0.00037 U | |
| 2,3,7,8-TCDD | 0.00027 U | | 0.000391 U | 0.00049 U | |
| 2,3,7,8-TCDF | 0.00042 U | | 0.00047 U | 0.00078 U | |
| TEQ | 0.00027 U | | 0.000138 | 0.00049 U | |
| TOTAL HPCDD | 0.0017 J | | 0.0015 J | 0.0034 J | |
| TOTAL HPCDF | 0.002 J | | 0.0021 J | 0.0063 J | |
| TOTAL HXCDD | 0.00103 U | | 0.001224 U | 0.001635 U | |
| TOTAL HXCDF | 0.001446 U | | 0.0015 U | 0.001611 U | |
| TOTAL PECDD | 0.00052 U | | 0.00049 U | 0.00059 U | |
| TOTAL PECDF | 0.00049 U | | 0.000563 J | 0.00071 U | |
| TOTAL TCDD | 0.00081 U | | 0.0012 U | 0.0015 U | |
| TOTAL TCDF | 0.000441 U | | 0.00051 J | 0.001 J | |

**NAVFAC-LEASED HOMES
TAP WATER
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| | | | | | |
|--------------------------|---------------|------------------|---------------|---------------|------------------|
| Location | FQ01 | FQ01 | FQ02 | FQ03 | FQ03 |
| Sample ID | FQ01TW001 | FQ01TW002 | FQ02TW001 | FQ03TW001 | FQ03TW002 |
| Residential / Government | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT |
| Event | PHASE I | PHASE I-RESAMPLE | PHASE I | PHASE I | PHASE I-RESAMPLE |
| Study Area | 01 | 01 | 01 | 01 | 01 |
| Matrix | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080731 | 20080808 | 20080731 | 20080731 | 20080808 |
| | NAVFAC-LEASED | NAVFAC-LEASED | NAVFAC-LEASED | NAVFAC-LEASED | NAVFAC-LEASED |
| Study Area | HOMES | HOMES | HOMES | HOMES | HOMES |
| Premise ID | | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |

Volatile Organics (UG/L)

| | | | | | |
|--------------------------------|--------|--|--------|---------|--|
| 1,1,1,2-TETRACHLOROETHANE | 0.11 U | | 0.11 U | 0.11 U | |
| 1,1,1-TRICHLOROETHANE | 0.17 U | | 0.17 U | 0.17 U | |
| 1,1,2,2-TETRACHLOROETHANE | 0.05 U | | 0.05 U | 0.05 U | |
| 1,1,2-TRICHLOROETHANE | 0.11 U | | 0.11 U | 0.11 U | |
| 1,1,2-TRICHLOROTRIFLUOROETHANE | 0.2 U | | 0.2 U | 0.2 U | |
| 1,1-DICHLOROETHANE | 0.1 U | | 0.1 U | 0.1 U | |
| 1,1-DICHLOROETHENE | 0.13 U | | 0.13 U | 0.193 J | |
| 1,2,3-TRICHLOROBENZENE | 0.12 U | | 0.12 U | 0.12 U | |
| 1,2,3-TRICHLOROPROPANE | 0.13 U | | 0.13 U | 0.13 U | |
| 1,2,4-TRICHLOROBENZENE | 0.13 U | | 0.13 U | 0.13 U | |
| 1,2,4-TRIMETHYLBENZENE | 0.06 U | | 0.06 U | 0.06 U | |
| 1,2-DIBROMO-3-CHLOROPROPANE | 0.25 U | | 0.25 U | 0.25 U | |
| 1,2-DIBROMOETHANE | 0.09 U | | 0.09 U | 0.09 U | |
| 1,2-DICHLOROBENZENE | 0.07 U | | 0.07 U | 0.07 U | |
| 1,2-DICHLOROETHANE | 0.08 U | | 0.08 U | 0.08 U | |
| 1,2-DICHLOROPROPANE | 0.15 U | | 0.15 U | 0.15 U | |
| 1,2-DICHLOROTETRAFLUOROETHANE | 0.4 U | | 0.4 U | 0.4 U | |
| 1,3,5-TRIMETHYLBENZENE | 0.08 U | | 0.08 U | 0.08 U | |
| 1,3-DICHLOROBENZENE | 0.13 U | | 0.13 U | 0.13 U | |
| 1,3-DICHLOROPROPANE | 0.11 U | | 0.11 U | 0.11 U | |
| 1,4-DICHLOROBENZENE | 0.07 U | | 0.07 U | 0.07 U | |
| 2,2-DICHLOROPROPANE | 0.1 U | | 0.1 U | 0.1 U | |
| 2-BUTANONE | 1.6 U | | 1.6 U | 1.6 U | |
| 2-CHLOROTOLUENE | 0.12 U | | 0.12 U | 0.12 U | |
| 2-HEXANONE | 0.2 U | | 0.2 U | 0.2 U | |
| 4-CHLOROTOLUENE | 0.13 U | | 0.13 U | 0.13 U | |

**NAVFAC-LEASED HOMES
TAP WATER
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | FQ01 | FQ01 | FQ02 | FQ03 | FQ03 |
|--------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| Sample ID | FQ01TW001 | FQ01TW002 | FQ02TW001 | FQ03TW001 | FQ03TW002 |
| Residential / Government | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT |
| Event | PHASE I | PHASE I-RESAMPLE | PHASE I | PHASE I | PHASE I-RESAMPLE |
| Study Area | 01 | 01 | 01 | 01 | 01 |
| Matrix | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080731 | 20080808 | 20080731 | 20080731 | 20080808 |
| Study Area | NAVFAC-LEASED HOMES | NAVFAC-LEASED HOMES | NAVFAC-LEASED HOMES | NAVFAC-LEASED HOMES | NAVFAC-LEASED HOMES |
| Premise ID | | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| 4-ISOPROPYLTOLUENE | 0.1 U | | 0.1 U | 0.1 U | |
| 4-METHYL-2-PENTANONE | 0.1 U | | 0.1 U | 0.1 U | |
| ACETONE | 1 U | | 1 U | 1 U | |
| ACROLEIN | 0.4 U | | 0.4 U | 0.4 U | |
| BENZENE | 0.05 U | | 0.05 U | 0.05 U | |
| BROMOCHLOROMETHANE | 0.1 U | | 0.1 U | 0.1 U | |
| BROMODICHLOROMETHANE | 0.12 U | | 0.12 U | 0.12 U | |
| BROMOFORM | 2.42 | | 6 | 3.02 | |
| BROMOMETHANE | 0.37 U | | 0.37 U | 0.37 U | |
| CARBON TETRACHLORIDE | 0.08 U | | 0.08 U | 0.08 U | |
| CHLOROBENZENE | 0.12 U | | 0.12 U | 0.12 U | |
| CHLORODIBROMOMETHANE | 0.466 J | | 0.77 | 0.585 | |
| CHLOROETHANE | 0.18 U | | 0.18 U | 0.18 U | |
| CHLOROFORM | 0.09 U | | 0.09 U | 0.212 J | |
| CHLOROMETHANE | 0.21 U | | 0.21 U | 0.21 U | |
| CIS-1,2-DICHLOROETHENE | 0.13 U | | 0.24 J | 0.252 J | |
| CIS-1,3-DICHLOROPROPENE | 0.15 U | | 0.15 U | 0.15 U | |
| DICHLORODIFLUOROMETHANE | 0.12 U | | 0.12 U | 0.12 U | |
| ETHYLBENZENE | 0.05 U | | 0.05 U | 0.05 U | |
| ISOPROPYLBENZENE | 0.06 U | | 0.06 U | 0.06 U | |
| M+P-XYLENES | 0.09 U | | 0.09 U | 0.09 U | |
| METHYL TERT-BUTYL ETHER | 0.11 U | | 0.11 U | 0.11 U | |
| METHYLENE CHLORIDE | 0.69 U | | 0.69 U | 0.69 U | |
| N-BUTYLBENZENE | 0.05 U | | 0.05 U | 0.05 U | |
| N-PROPYLBENZENE | 0.07 U | | 0.07 U | 0.07 U | |
| O-XYLENE | 0.07 U | | 0.07 U | 0.07 U | |
| SEC-BUTYLBENZENE | 0.04 U | | 0.04 U | 0.04 U | |

**NAVFAC-LEASED HOMES
TAP WATER
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | FQ01 | FQ01 | FQ02 | FQ03 | FQ03 |
|-------------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| Sample ID | FQ01TW001 | FQ01TW002 | FQ02TW001 | FQ03TW001 | FQ03TW002 |
| Residential / Government | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT |
| Event | PHASE I | PHASE I-RESAMPLE | PHASE I | PHASE I | PHASE I-RESAMPLE |
| Study Area | 01 | 01 | 01 | 01 | 01 |
| Matrix | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080731 | 20080808 | 20080731 | 20080731 | 20080808 |
| Study Area | NAVFAC-LEASED HOMES | NAVFAC-LEASED HOMES | NAVFAC-LEASED HOMES | NAVFAC-LEASED HOMES | NAVFAC-LEASED HOMES |
| Premise ID | | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| STYRENE | 0.08 U | | 0.08 U | 0.08 U | |
| TERT-BUTYLBENZENE | 0.19 U | | 0.19 U | 0.19 U | |
| TETRACHLOROETHENE | 0.07 U | | 0.07 U | 0.232 J | |
| TOLUENE | 0.17 U | | 0.17 U | 0.17 U | |
| TRANS-1,2-DICHLOROETHENE | 0.15 U | | 0.15 U | 0.15 U | |
| TRANS-1,3-DICHLOROPROPENE | 0.07 U | | 0.07 U | 0.07 U | |
| TRICHLOROETHENE | 0.294 J | | 0.64 J | 0.727 J | |
| TRICHLOROFLUOROMETHANE | 0.19 U | | 0.19 U | 0.19 U | |
| VINYL CHLORIDE | 0.15 U | | 0.15 U | 0.15 U | |
| Semivolatile Organics (UG/L) | | | | | |
| 1,1-BIPHENYL | 0.196 U | | 0.197 U | 0.196 U | |
| 1,2,4,5-TETRACHLOROBENZENE | 0.196 U | | 0.197 U | 0.196 U | |
| 2,3,4,6-TETRACHLOROPHENOL | 0.294 U | | 0.296 U | 0.294 U | |
| 2,4,5-TRICHLOROPHENOL | 0.491 U | | 0.493 U | 0.489 U | |
| 2,4,6-TRICHLOROPHENOL | 0.491 U | | 0.493 U | 0.489 U | |
| 2,4-DICHLOROPHENOL | 0.687 U | | 0.69 U | 0.685 U | |
| 2,4-DIMETHYLPHENOL | 0.982 U | | 0.985 U | 0.979 U | |
| 2,4-DINITROPHENOL | 0.294 U | | 0.296 U | 0.294 U | |
| 2,4-DINITROTOLUENE | 0.982 U | | 0.985 U | 0.979 U | |
| 2,6-DICHLOROPHENOL | 0.785 U | | 0.788 U | 0.783 U | |
| 2,6-DINITROTOLUENE | 0.0982 U | | 0.0985 U | 0.0979 U | |
| 2-CHLORONAPHTHALENE | 0.196 U | | 0.197 U | 0.196 U | |
| 2-CHLOROPHENOL | 0.883 U | | 0.887 U | 0.881 U | |
| 2-METHYLNAPHTHALENE | 0.196 U | | 0.197 U | 0.196 U | |
| 2-METHYLPHENOL | 0.687 U | | 0.69 U | 0.685 U | |
| 2-NITROPHENOL | 0.883 U | | 0.887 U | 0.881 U | |
| 3&4-METHYLPHENOL | 1.18 U | | 1.18 U | 1.17 U | |

**NAVFAC-LEASED HOMES
TAP WATER
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | FQ01 | FQ01 | FQ02 | FQ03 | FQ03 |
|----------------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| Sample ID | FQ01TW001 | FQ01TW002 | FQ02TW001 | FQ03TW001 | FQ03TW002 |
| Residential / Government | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT |
| Event | PHASE I | PHASE I-RESAMPLE | PHASE I | PHASE I | PHASE I-RESAMPLE |
| Study Area | 01 | 01 | 01 | 01 | 01 |
| Matrix | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080731 | 20080808 | 20080731 | 20080731 | 20080808 |
| Study Area | NAVFAC-LEASED HOMES |
| Premise ID | | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| 3-NITROANILINE | 0.982 U | | 0.985 U | 0.979 U | |
| 4,6-DINITRO-2-METHYLPHENOL | 0.196 U | | 0.197 U | 0.196 U | |
| 4-BROMOPHENYL PHENYL ETHER | 0.0982 U | | 0.0985 U | 0.0979 U | |
| 4-CHLORO-3-METHYLPHENOL | 0.589 U | | 0.591 U | 0.587 U | |
| 4-CHLOROANILINE | 0.982 U | | 0.985 U | 0.979 U | |
| 4-NITROANILINE | 0.982 U | | 0.985 U | 0.979 U | |
| 4-NITROPHENOL | 0.294 U | | 0.296 U | 0.294 U | |
| ACENAPHTHENE | 0.0982 U | | 0.0985 U | 0.0979 U | |
| ACENAPHTHYLENE | 0.0982 U | | 0.0985 U | 0.0979 U | |
| ANILINE | 0.982 U | | 0.985 U | 0.979 U | |
| ANTHRACENE | 0.0982 U | | 0.0985 U | 0.0979 U | |
| ATRAZINE | 0.0982 U | | 0.0985 U | 0.0979 U | |
| BAP EQUIVALENT | 0.0982 U | | 0.0985 U | 0.0979 U | |
| BENZO(A)ANTHRACENE | 0.0982 U | | 0.0985 U | 0.0979 U | |
| BENZO(A)PYRENE | 0.0982 U | | 0.0985 U | 0.0979 U | |
| BENZO(B)FLUORANTHENE | 0.0982 U | | 0.0985 U | 0.0979 U | |
| BENZO(G,H,I)PERYLENE | 0.0982 U | | 0.0985 U | 0.0979 U | |
| BENZO(K)FLUORANTHENE | 0.0982 U | | 0.0985 U | 0.0979 U | |
| BIS(2-ETHYLHEXYL)PHTHALATE | 1.37 U | | 1.38 U | 1.37 U | |
| BUTYL BENZYL PHTHALATE | 0.0982 U | | 0.0985 U | 0.0979 U | |
| CARBAZOLE | 0.0982 U | | 0.0985 U | 0.0979 U | |
| CHRYSENE | 0.0982 U | | 0.0985 U | 0.0979 U | |
| DI-N-BUTYL PHTHALATE | 1.28 U | | 1.28 U | 1.27 U | |
| DI-N-OCTYL PHTHALATE | 0.196 U | | 0.197 U | 0.196 U | |
| DIBENZO(A,H)ANTHRACENE | 0.0982 U | | 0.0985 U | 0.0979 U | |
| DIBENZOFURAN | 0.0982 U | | 0.0985 U | 0.0979 U | |
| DIETHYL PHTHALATE | 0.196 U | | 0.197 U | 0.196 U | |

**NAVFAC-LEASED HOMES
TAP WATER
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | FQ01 | FQ01 | FQ02 | FQ03 | FQ03 |
|-------------------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| Sample ID | FQ01TW001 | FQ01TW002 | FQ02TW001 | FQ03TW001 | FQ03TW002 |
| Residential / Government | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT |
| Event | PHASE I | PHASE I-RESAMPLE | PHASE I | PHASE I | PHASE I-RESAMPLE |
| Study Area | 01 | 01 | 01 | 01 | 01 |
| Matrix | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080731 | 20080808 | 20080731 | 20080731 | 20080808 |
| Study Area | NAVFAC-LEASED HOMES |
| Premise ID | | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| DIMETHYL PHTHALATE | 0.0982 U | | 0.0985 U | 0.0979 U | |
| DIPHENYLAMINE | 0.0982 U | | 0.0985 U | 0.0979 U | |
| FLUORANTHENE | 0.0982 U | | 0.0985 U | 0.0979 U | |
| FLUORENE | 0.0982 U | | 0.0985 U | 0.0979 U | |
| HEXACHLOROBENZENE | 0.0982 U | | 0.0985 U | 0.0979 U | |
| HEXACHLOROBUTADIENE | 0.196 U | | 0.197 U | 0.196 U | |
| HEXACHLOROCYCLOPENTADIENE | 0.982 U | | 0.985 U | 0.979 U | |
| HEXACHLOROETHANE | 0.0982 U | | 0.0985 U | 0.0979 U | |
| INDENO(1,2,3-CD)PYRENE | 0.0982 U | | 0.0985 U | 0.0979 U | |
| NAPHTHALENE | 0.196 U | | 0.197 U | 0.196 U | |
| NITROBENZENE | 0.196 U | | 0.197 U | 0.196 U | |
| O-TOLUIDINE | 0.687 U | | 0.69 U | 0.685 U | |
| PENTACHLOROBENZENE | 0.196 U | | 0.197 U | 0.196 U | |
| PENTACHLOROPHENOL | 0.294 U | | 0.296 U | 0.294 U | |
| PHENANTHRENE | 0.0982 U | | 0.0985 U | 0.0979 U | |
| PHENOL | 0.982 U | | 0.985 U | 0.979 U | |
| PYRENE | 0.0982 U | | 0.0985 U | 0.0979 U | |
| Pesticides/PCBs (UG/L) | | | | | |
| 4,4'-DDD | 0.00316 U | | 0.00319 U | 0.00314 U | |
| 4,4'-DDE | 0.00211 U | | 0.00213 U | 0.00209 U | |
| 4,4'-DDT | 0.00632 U | | 0.00638 U | 0.00628 U | |
| ALDRIN | 0.00211 U | | 0.00213 U | 0.00209 U | |
| ALPHA-BHC | 0.00316 U | | 0.00319 U | 0.00314 U | |
| ALPHA-CHLORDANE | 0.00316 U | | 0.00319 U | 0.00314 U | |
| AROCLOR-1016 | 0.0211 U | | 0.0213 U | 0.0209 U | |
| AROCLOR-1221 | 0.0211 U | | 0.0213 U | 0.0209 U | |
| AROCLOR-1232 | 0.0211 U | | 0.0213 U | 0.0209 U | |

**NAVFAC-LEASED HOMES
TAP WATER
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | FQ01 | FQ01 | FQ02 | FQ03 | FQ03 |
|--|------------------------|------------------------|------------------------|------------------------|------------------------|
| Sample ID | FQ01TW001 | FQ01TW002 | FQ02TW001 | FQ03TW001 | FQ03TW002 |
| Residential / Government | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT |
| Event | PHASE I | PHASE I-RESAMPLE | PHASE I | PHASE I | PHASE I-RESAMPLE |
| Study Area | 01 | 01 | 01 | 01 | 01 |
| Matrix | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080731 | 20080808 | 20080731 | 20080731 | 20080808 |
| Study Area | NAVFAC-LEASED HOMES | NAVFAC-LEASED HOMES | NAVFAC-LEASED HOMES | NAVFAC-LEASED HOMES | NAVFAC-LEASED HOMES |
| Premise ID | | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| AROCLOR-1242 | 0.0211 U | | 0.0213 U | 0.0209 U | |
| AROCLOR-1248 | 0.0211 U | | 0.0213 U | 0.0209 U | |
| AROCLOR-1254 | 0.0211 U | | 0.0213 U | 0.0209 U | |
| AROCLOR-1260 | 0.0211 U | | 0.0213 U | 0.0209 U | |
| BETA-BHC | 0.00211 U | | 0.00213 U | 0.00209 U | |
| DELTA-BHC | 0.00105 U | | 0.00106 U | 0.00105 U | |
| DIELDRIN | 0.00316 U | | 0.00319 U | 0.00314 U | |
| ENDOSULFAN I | 0.00316 U | | 0.00319 U | 0.00314 U | |
| ENDOSULFAN II | 0.00211 U | | 0.00213 U | 0.00209 U | |
| ENDOSULFAN SULFATE | 0.00738 U | | 0.00745 U | 0.00733 U | |
| ENDRIN | 0.00211 U | | 0.00213 U | 0.00209 U | |
| ENDRIN ALDEHYDE | 0.00211 U | | 0.00213 U | 0.00209 U | |
| GAMMA-BHC (LINDANE) | 0.00105 U | | 0.00106 U | 0.00105 U | |
| GAMMA-CHLORDANE | 0.00211 U | | 0.00213 U | 0.00209 U | |
| HEPTACHLOR | 0.00421 U | | 0.00426 U | 0.00419 U | |
| HEPTACHLOR EPOXIDE | 0.00421 U | | 0.00426 U | 0.00419 U | |
| METHOXYCHLOR | 0.00316 U | | 0.00319 U | 0.00314 U | |
| PENTACHLORONITROBENZENE | 0.00316 U | | 0.00319 U | 0.00314 U | |
| TOXAPHENE | 0.0105 U | | 0.0106 U | 0.0105 U | |
| Radiological Parameters (PCI/L) | | | | | |
| GROSS ALPHA | 1.9 | | 1.9 | 1.1 < | |
| GROSS BETA | 18.4 | | 20.3 | 19.5 | |
| Inorganics (UG/L) | | | | | |
| ALUMINUM | 2.2 U | | 2.21 | 2.2 U | |
| ANTIMONY | 0.307 | | 0.185 | 0.14 U | |
| ARSENIC | 3.12 | | 4.34 | 4.21 | |
| BARIUM | 12.9 | | 48.7 | 14.9 | |

**NAVFAC-LEASED HOMES
TAP WATER
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | FQ01 | FQ01 | FQ02 | FQ03 | FQ03 |
|--|---------------------|---------------------|---------------------|---------------------|---------------------|
| Sample ID | FQ01TW001 | FQ01TW002 | FQ02TW001 | FQ03TW001 | FQ03TW002 |
| Residential / Government | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT |
| Event | PHASE I | PHASE I-RESAMPLE | PHASE I | PHASE I | PHASE I-RESAMPLE |
| Study Area | 01 | 01 | 01 | 01 | 01 |
| Matrix | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080731 | 20080808 | 20080731 | 20080731 | 20080808 |
| Study Area | NAVFAC-LEASED HOMES |
| Premise ID | | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| BERYLLIUM | 0.0412 | | 0.0644 | 0.046 | |
| CADMIUM | 0.184 | | 0.0738 | 0.04 U | |
| CHROMIUM | 0.371 | | 0.713 | 0.602 | |
| COBALT | 0.15 | | 6.43 | 0.152 | |
| COPPER | 394 | | 58.7 | 102 | |
| IRON | 23.2 | | 26.7 | 17 | |
| LEAD | 2.63 | | 2.78 | 1.95 | |
| MANGANESE | 11 | | 15.7 | 18.2 | |
| MERCURY | 0.019 | | 0.015 U | 0.015 U | |
| NICKEL | 9.07 | | 5.74 | 1.55 | |
| SELENIUM | 0.503 | | 1.05 | 0.479 | |
| SILVER | 0.12 U | | 0.12 U | 0.12 U | |
| THALLIUM | 0.861 U | | 0.779 U | 0.396 U | |
| TIN | 0.1 U | | 0.27 | 0.1 U | |
| URANIUM | 2.9 | | 3.77 | 3.88 | |
| VANADIUM | 1.63 | | 3.31 | 4.73 | |
| ZINC | 1290 | | 527 | 872 | |
| Microbiological Parameters | | | | | |
| FECAL COLIFORM (CFU/100) | 1 < | 1 < | 1 < | 1 < | 1 < |
| FECAL STREPTOCOCCUS (CFU/100) | 0 | 0 | 0 | 0 | 0 |
| PLATE COUNT (CFU/1) | 3160 | 570 | 19 | 10360 | 6190 |
| TOTAL COLIFORM (CFU/100) | 1 < | 1 < | 1 < | 1 < | 1 < |
| Miscellaneous Parameters (MG/L) | | | | | |
| CHLORIDE | 38.7 | | 39.3 | 40.7 | |
| CYANIDE | 0.004 U | | 0.004 U | 0.004 U | |
| FLUORIDE | 0.443 | | 0.479 | 0.457 | |
| NITRATE | 19.9 | | 21 | 20.4 | |

**NAVFAC-LEASED HOMES
TAP WATER
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| | | | | | |
|------------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| Location | FQ01 | FQ01 | FQ02 | FQ03 | FQ03 |
| Sample ID | FQ01TW001 | FQ01TW002 | FQ02TW001 | FQ03TW001 | FQ03TW002 |
| Residential / Government | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT |
| Event | PHASE I | PHASE I-RESAMPLE | PHASE I | PHASE I | PHASE I-RESAMPLE |
| Study Area | 01 | 01 | 01 | 01 | 01 |
| Matrix | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080731 | 20080808 | 20080731 | 20080731 | 20080808 |
| Study Area | NAVFAC-LEASED HOMES | NAVFAC-LEASED HOMES | NAVFAC-LEASED HOMES | NAVFAC-LEASED HOMES | NAVFAC-LEASED HOMES |
| Premise ID | | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| NITRITE | 0.2 U | | 0.2 U | 0.2 U | |
| PHOSPHATE | 0.4 U | | 0.4 U | 0.4 U | |
| SULFATE | 36.1 | | 38.8 | 37.1 | |
| Field Parameters | | | | | |
| CHLORINE (MG/L) | 0.04 | 0.04 | 0.04 | 0.16 | 0.16 |
| DISSOLVED OXYGEN (MG/L) | 7.46 | 8.09 | 8.14 | 7.24 | 7.58 |
| OXIDATION REDUCTION POTENTIAL (MV) | 319 | 307 | 331 | 260 | 74 |
| PH (S.U.) | 8.16 | 8.05 | 7.87 | 7.8 | 7.47 |
| SALINITY (%) | 0 | 0 | 0 | 0 | 0 |
| SPECIFIC CONDUCTANCE (MS/CM) | 0.9 | 0.86 | 0.93 | 0.93 | 0.88 |
| TEMPERATURE (C) | 28.89 | 29.98 | 25.44 | 26.05 | 28.28 |
| TURBIDITY (NTU) | | | | | 2 |

**NAVFAC-LEASED HOMES
TAP WATER
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | FQ04 | FQ05 | FQ06 | FQ06 |
|------------------------------|---------------------|---------------------|---------------------|---------------------|
| Sample ID | FQ04TW001 | FQ05TW001 | FQ06TW001 | FQ06TW002 |
| Residential / Government | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT |
| Event | PHASE I | PHASE I | PHASE I | PHASE I-RESAMPLE |
| Study Area | 01 | 01 | 01 | 01 |
| Matrix | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080731 | 20080801 | 20080801 | 20080808 |
| Study Area | NAVFAC-LEASED HOMES | NAVFAC-LEASED HOMES | NAVFAC-LEASED HOMES | NAVFAC-LEASED HOMES |
| Premise ID | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| Dioxins/Furans (NG/L) | | | | |
| 1,2,3,4,6,7,8,9-OCDD | 0.015 U | 0.0023 U | 0.005 U | |
| 1,2,3,4,6,7,8,9-OCDF | 0.0096 J | 0.00089 U | 0.0014 J | |
| 1,2,3,4,6,7,8-HPCDD | 0.0042 U | 0.002 U | 0.0021 U | |
| 1,2,3,4,6,7,8-HPCDF | 0.011 J | 0.0012 U | 0.0022 U | |
| 1,2,3,4,7,8,9-HPCDF | 0.00095 U | 0.00064 U | 0.000363 U | |
| 1,2,3,4,7,8-HXCDD | 0.00061 U | 0.00064 U | 0.000533 U | |
| 1,2,3,4,7,8-HXCDF | 0.0016 J | 0.000492 U | 0.00049 J | |
| 1,2,3,6,7,8-HXCDD | 0.000533 U | 0.00059 J | 0.00049 U | |
| 1,2,3,6,7,8-HXCDF | 0.0014 J | 0.00047 J | 0.000412 U | |
| 1,2,3,7,8,9-HXCDD | 0.00056 U | 0.000591 U | 0.00049 U | |
| 1,2,3,7,8,9-HXCDF | 0.00061 U | 0.00052 U | 0.00049 U | |
| 1,2,3,7,8-PECDD | 0.00056 U | 0.001009 U | 0.00063 U | |
| 1,2,3,7,8-PECDF | 0.00051 U | 0.00047 U | 0.00034 U | |
| 2,3,4,6,7,8-HXCDF | 0.000581 U | 0.000492 U | 0.00046 U | |
| 2,3,4,7,8-PECDF | 0.00039 U | 0.00064 J | 0.000363 U | |
| 2,3,7,8-TCDD | 0.00044 U | 0.00067 U | 0.00044 U | |
| 2,3,7,8-TCDF | 0.00032 U | 0.0003 U | 0.00034 U | |
| TEQ | 0.000412 | 0.000298 | 0.000049 | |
| TOTAL HPCDD | 0.0077 J | 0.002 J | 0.0021 J | |
| TOTAL HPCDF | 0.015 J | 0.001207 J | 0.0024 J | |
| TOTAL HXCDD | 0.0017 U | 0.0018 U | 0.001504 U | |
| TOTAL HXCDF | 0.0036 J | 0.001946 U | 0.001819 U | |
| TOTAL PECDD | 0.00056 U | 0.001009 U | 0.00063 U | |
| TOTAL PECDF | 0.0008 J | 0.00099 J | 0.000703 U | |
| TOTAL TCDD | 0.001309 U | 0.002 U | 0.00131 U | |
| TOTAL TCDF | 0.00063 U | 0.000591 U | 0.00068 U | |

**NAVFAC-LEASED HOMES
TAP WATER
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| | | | | |
|--------------------------|------------------------|------------------------|------------------------|------------------------|
| Location | FQ04 | FQ05 | FQ06 | FQ06 |
| Sample ID | FQ04TW001 | FQ05TW001 | FQ06TW001 | FQ06TW002 |
| Residential / Government | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT |
| Event | PHASE I | PHASE I | PHASE I | PHASE I-RESAMPLE |
| Study Area | 01 | 01 | 01 | 01 |
| Matrix | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080731 | 20080801 | 20080801 | 20080808 |
| Study Area | NAVFAC-LEASED HOMES | NAVFAC-LEASED HOMES | NAVFAC-LEASED HOMES | NAVFAC-LEASED HOMES |
| Premise ID | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC |

Volatile Organics (UG/L)

| | | | | |
|--------------------------------|--------|--------|--------|--|
| 1,1,1,2-TETRACHLOROETHANE | 0.11 U | 0.11 U | 0.11 U | |
| 1,1,1-TRICHLOROETHANE | 0.17 U | 0.17 U | 0.17 U | |
| 1,1,2,2-TETRACHLOROETHANE | 0.05 U | 0.05 U | 0.05 U | |
| 1,1,2-TRICHLOROETHANE | 0.11 U | 0.11 U | 0.11 U | |
| 1,1,2-TRICHLOROTRIFLUOROETHANE | 0.2 U | 0.2 U | 0.2 U | |
| 1,1-DICHLOROETHANE | 0.1 U | 0.1 U | 0.1 U | |
| 1,1-DICHLOROETHENE | 0.13 U | 0.13 U | 0.13 U | |
| 1,2,3-TRICHLOROBENZENE | 0.12 U | 0.12 U | 0.12 U | |
| 1,2,3-TRICHLOROPROPANE | 0.13 U | 0.13 U | 0.13 U | |
| 1,2,4-TRICHLOROBENZENE | 0.13 U | 0.13 U | 0.13 U | |
| 1,2,4-TRIMETHYLBENZENE | 0.06 U | 0.06 U | 0.06 U | |
| 1,2-DIBROMO-3-CHLOROPROPANE | 0.25 U | 0.25 U | 0.25 U | |
| 1,2-DIBROMOETHANE | 0.09 U | 0.09 U | 0.09 U | |
| 1,2-DICHLOROBENZENE | 0.07 U | 0.07 U | 0.07 U | |
| 1,2-DICHLOROETHANE | 0.08 U | 0.08 U | 0.08 U | |
| 1,2-DICHLOROPROPANE | 0.15 U | 0.15 U | 0.15 U | |
| 1,2-DICHLOROTETRAFLUOROETHANE | 0.4 U | 0.4 U | 0.4 U | |
| 1,3,5-TRIMETHYLBENZENE | 0.08 U | 0.08 U | 0.08 U | |
| 1,3-DICHLOROBENZENE | 0.13 U | 0.13 U | 0.13 U | |
| 1,3-DICHLOROPROPANE | 0.11 U | 0.11 U | 0.11 U | |
| 1,4-DICHLOROBENZENE | 0.07 U | 0.07 U | 0.07 U | |
| 2,2-DICHLOROPROPANE | 0.1 U | 0.1 U | 0.1 U | |
| 2-BUTANONE | 1.6 U | 1.6 U | 1.6 U | |
| 2-CHLOROTOLUENE | 0.12 U | 0.12 U | 0.12 U | |
| 2-HEXANONE | 0.2 U | 0.2 U | 0.2 U | |
| 4-CHLOROTOLUENE | 0.13 U | 0.13 U | 0.13 U | |

**NAVFAC-LEASED HOMES
TAP WATER
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | FQ04 | FQ05 | FQ06 | FQ06 |
|--------------------------|------------------------|------------------------|------------------------|------------------------|
| Sample ID | FQ04TW001 | FQ05TW001 | FQ06TW001 | FQ06TW002 |
| Residential / Government | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT |
| Event | PHASE I | PHASE I | PHASE I | PHASE I-RESAMPLE |
| Study Area | 01 | 01 | 01 | 01 |
| Matrix | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080731 | 20080801 | 20080801 | 20080808 |
| Study Area | NAVFAC-LEASED HOMES | NAVFAC-LEASED HOMES | NAVFAC-LEASED HOMES | NAVFAC-LEASED HOMES |
| Premise ID | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| 4-ISOPROPYLTOLUENE | 0.1 U | 0.1 U | 0.1 U | |
| 4-METHYL-2-PENTANONE | 0.1 U | 0.1 U | 0.1 U | |
| ACETONE | 1 U | 1 U | 1 U | |
| ACROLEIN | 0.4 U | 0.4 U | 0.4 U | |
| BENZENE | 0.05 U | 0.05 U | 0.05 U | |
| BROMOCHLOROMETHANE | 0.1 U | 0.1 U | 0.1 U | |
| BROMODICHLOROMETHANE | 0.12 U | 0.12 U | 0.207 J | |
| BROMOFORM | 0.06 U | 0.403 J | 1.16 | |
| BROMOMETHANE | 0.37 U | 0.37 U | 0.37 U | |
| CARBON TETRACHLORIDE | 0.08 U | 0.08 U | 0.08 U | |
| CHLOROBENZENE | 0.12 U | 0.12 U | 0.12 U | |
| CHLORODIBROMOMETHANE | 0.14 U | 0.14 U | 0.57 | |
| CHLOROETHANE | 0.18 U | 0.18 U | 0.18 U | |
| CHLOROFORM | 0.09 U | 0.09 U | 0.09 U | |
| CHLOROMETHANE | 0.21 U | 0.21 U | 0.21 U | |
| CIS-1,2-DICHLOROETHENE | 0.13 U | 0.13 U | 0.13 U | |
| CIS-1,3-DICHLOROPROPENE | 0.15 U | 0.15 U | 0.15 U | |
| DICHLORODIFLUOROMETHANE | 0.12 U | 0.12 U | 0.12 U | |
| ETHYLBENZENE | 0.05 U | 0.05 U | 0.05 U | |
| ISOPROPYLBENZENE | 0.06 U | 0.06 U | 0.06 U | |
| M+P-XYLENES | 0.09 U | 0.09 U | 0.09 U | |
| METHYL TERT-BUTYL ETHER | 0.11 U | 0.11 U | 0.11 U | |
| METHYLENE CHLORIDE | 0.69 U | 0.69 U | 0.69 U | |
| N-BUTYLBENZENE | 0.05 U | 0.05 U | 0.05 U | |
| N-PROPYLBENZENE | 0.07 U | 0.07 U | 0.07 U | |
| O-XYLENE | 0.07 U | 0.07 U | 0.07 U | |
| SEC-BUTYLBENZENE | 0.04 U | 0.04 U | 0.04 U | |

**NAVFAC-LEASED HOMES
TAP WATER
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | FQ04 | FQ05 | FQ06 | FQ06 |
|-------------------------------------|------------------------|------------------------|------------------------|------------------------|
| Sample ID | FQ04TW001 | FQ05TW001 | FQ06TW001 | FQ06TW002 |
| Residential / Government | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT |
| Event | PHASE I | PHASE I | PHASE I | PHASE I-RESAMPLE |
| Study Area | 01 | 01 | 01 | 01 |
| Matrix | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080731 | 20080801 | 20080801 | 20080808 |
| Study Area | NAVFAC-LEASED HOMES | NAVFAC-LEASED HOMES | NAVFAC-LEASED HOMES | NAVFAC-LEASED HOMES |
| Premise ID | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| STYRENE | 0.08 U | 0.08 U | 0.08 U | |
| TERT-BUTYLBENZENE | 0.19 U | 0.19 U | 0.19 U | |
| TETRACHLOROETHENE | 0.07 U | 0.07 U | 0.07 U | |
| TOLUENE | 0.188 J | 0.266 J | 0.17 U | |
| TRANS-1,2-DICHLOROETHENE | 0.15 U | 0.15 U | 0.15 U | |
| TRANS-1,3-DICHLOROPROPENE | 0.07 U | 0.07 U | 0.07 U | |
| TRICHLOROETHENE | 0.13 U | 0.13 U | 0.13 U | |
| TRICHLOROFUOROMETHANE | 0.19 U | 0.19 U | 0.19 U | |
| VINYL CHLORIDE | 0.15 U | 0.15 U | 0.15 U | |
| Semivolatile Organics (UG/L) | | | | |
| 1,1-BIPHENYL | 0.195 U | 0.198 U | 0.199 U | |
| 1,2,4,5-TETRACHLOROBENZENE | 0.195 U | 0.198 U | 0.199 U | |
| 2,3,4,6-TETRACHLOROPHENOL | 0.293 U | 0.296 U | 0.298 U | |
| 2,4,5-TRICHLOROPHENOL | 0.488 U | 0.494 U | 0.497 U | |
| 2,4,6-TRICHLOROPHENOL | 0.488 U | 0.494 U | 0.497 U | |
| 2,4-DICHLOROPHENOL | 0.684 U | 0.692 U | 0.696 U | |
| 2,4-DIMETHYLPHENOL | 0.977 U | 0.988 U | 0.994 U | |
| 2,4-DINITROPHENOL | 0.293 U | 0.296 U | 0.298 U | |
| 2,4-DINITROTOLUENE | 0.977 U | 0.988 U | 0.994 U | |
| 2,6-DICHLOROPHENOL | 0.782 U | 0.791 U | 0.795 U | |
| 2,6-DINITROTOLUENE | 0.0977 U | 0.0988 U | 0.0994 U | |
| 2-CHLORONAPHTHALENE | 0.195 U | 0.198 U | 0.199 U | |
| 2-CHLOROPHENOL | 0.879 U | 0.889 U | 0.895 U | |
| 2-METHYLNAPHTHALENE | 0.195 U | 0.198 U | 0.199 U | |
| 2-METHYLPHENOL | 0.684 U | 0.692 U | 0.696 U | |
| 2-NITROPHENOL | 0.879 U | 0.889 U | 0.895 U | |
| 3&4-METHYLPHENOL | 1.17 U | 1.19 U | 1.19 U | |

**NAVFAC-LEASED HOMES
TAP WATER
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | FQ04 | FQ05 | FQ06 | FQ06 |
|----------------------------|------------------------|------------------------|------------------------|------------------------|
| Sample ID | FQ04TW001 | FQ05TW001 | FQ06TW001 | FQ06TW002 |
| Residential / Government | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT |
| Event | PHASE I | PHASE I | PHASE I | PHASE I-RESAMPLE |
| Study Area | 01 | 01 | 01 | 01 |
| Matrix | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080731 | 20080801 | 20080801 | 20080808 |
| Study Area | NAVFAC-LEASED HOMES | NAVFAC-LEASED HOMES | NAVFAC-LEASED HOMES | NAVFAC-LEASED HOMES |
| Premise ID | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| 3-NITROANILINE | 0.977 U | 0.988 U | 0.994 U | |
| 4,6-DINITRO-2-METHYLPHENOL | 0.195 U | 0.198 U | 0.199 U | |
| 4-BROMOPHENYL PHENYL ETHER | 0.0977 U | 0.0988 U | 0.0994 U | |
| 4-CHLORO-3-METHYLPHENOL | 0.586 U | 0.593 U | 0.596 U | |
| 4-CHLOROANILINE | 0.977 U | 0.988 U | 0.994 U | |
| 4-NITROANILINE | 0.977 U | 0.988 U | 0.994 U | |
| 4-NITROPHENOL | 0.293 U | 0.296 U | 0.298 U | |
| ACENAPHTHENE | 0.0977 U | 0.0988 U | 0.0994 U | |
| ACENAPHTHYLENE | 0.0977 U | 0.0988 U | 0.0994 U | |
| ANILINE | 0.977 U | 0.988 U | 0.994 U | |
| ANTHRACENE | 0.0977 U | 0.0988 U | 0.0994 U | |
| ATRAZINE | 0.0977 U | 0.0988 U | 0.0994 U | |
| BAP EQUIVALENT | 0.0977 U | 0.0988 U | 0.0994 U | |
| BENZO(A)ANTHRACENE | 0.0977 U | 0.0988 U | 0.0994 U | |
| BENZO(A)PYRENE | 0.0977 U | 0.0988 U | 0.0994 U | |
| BENZO(B)FLUORANTHENE | 0.0977 U | 0.0988 U | 0.0994 U | |
| BENZO(G,H,I)PERYLENE | 0.0977 U | 0.0988 U | 0.0994 U | |
| BENZO(K)FLUORANTHENE | 0.0977 U | 0.0988 U | 0.0994 U | |
| BIS(2-ETHYLHEXYL)PHTHALATE | 1.37 U | 1.38 U | 1.39 U | |
| BUTYL BENZYL PHTHALATE | 0.0977 U | 0.0988 U | 0.0994 U | |
| CARBAZOLE | 0.0977 U | 0.0988 U | 0.0994 U | |
| CHRYSENE | 0.0977 U | 0.0988 U | 0.0994 U | |
| DI-N-BUTYL PHTHALATE | 1.27 U | 1.28 U | 1.29 U | |
| DI-N-OCTYL PHTHALATE | 0.195 U | 0.198 U | 0.199 U | |
| DIBENZO(A,H)ANTHRACENE | 0.0977 U | 0.0988 U | 0.0994 U | |
| DIBENZOFURAN | 0.0977 U | 0.0988 U | 0.0994 U | |
| DIETHYL PHTHALATE | 0.195 U | 0.198 U | 0.199 U | |

**NAVFAC-LEASED HOMES
TAP WATER
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | FQ04 | FQ05 | FQ06 | FQ06 |
|-------------------------------|------------------------|------------------------|------------------------|------------------------|
| Sample ID | FQ04TW001 | FQ05TW001 | FQ06TW001 | FQ06TW002 |
| Residential / Government | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT |
| Event | PHASE I | PHASE I | PHASE I | PHASE I-RESAMPLE |
| Study Area | 01 | 01 | 01 | 01 |
| Matrix | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080731 | 20080801 | 20080801 | 20080808 |
| Study Area | NAVFAC-LEASED HOMES | NAVFAC-LEASED HOMES | NAVFAC-LEASED HOMES | NAVFAC-LEASED HOMES |
| Premise ID | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| DIMETHYL PHTHALATE | 0.0977 U | 0.0988 U | 0.0994 U | |
| DIPHENYLAMINE | 0.0977 U | 0.0988 U | 0.0994 U | |
| FLUORANTHENE | 0.0977 U | 0.0988 U | 0.0994 U | |
| FLUORENE | 0.0977 U | 0.0988 U | 0.0994 U | |
| HEXACHLOROBENZENE | 0.0977 U | 0.0988 U | 0.0994 U | |
| HEXACHLOROBUTADIENE | 0.195 U | 0.198 U | 0.199 U | |
| HEXACHLOROCYCLOPENTADIENE | 0.977 U | 0.988 U | 0.994 U | |
| HEXACHLOROETHANE | 0.0977 U | 0.0988 U | 0.0994 U | |
| INDENO(1,2,3-CD)PYRENE | 0.0977 U | 0.0988 U | 0.0994 U | |
| NAPHTHALENE | 0.195 U | 0.198 U | 0.199 U | |
| NITROBENZENE | 0.195 U | 0.198 U | 0.199 U | |
| O-TOLUIDINE | 0.684 U | 0.692 U | 0.696 U | |
| PENTACHLOROBENZENE | 0.195 U | 0.198 U | 0.199 U | |
| PENTACHLOROPHENOL | 0.293 U | 0.296 U | 0.298 U | |
| PHENANTHRENE | 0.0977 U | 0.0988 U | 0.0994 U | |
| PHENOL | 0.977 U | 0.988 U | 0.994 U | |
| PYRENE | 0.0977 U | 0.0988 U | 0.0994 U | |
| Pesticides/PCBs (UG/L) | | | | |
| 4,4'-DDD | 0.00322 U | 0.0032 U | 0.00319 U | |
| 4,4'-DDE | 0.00215 U | 0.00213 U | 0.00213 U | |
| 4,4'-DDT | 0.00644 U | 0.0064 U | 0.00638 U | |
| ALDRIN | 0.00215 U | 0.00213 U | 0.00213 U | |
| ALPHA-BHC | 0.00322 U | 0.0032 U | 0.00319 U | |
| ALPHA-CHLORDANE | 0.00322 U | 0.0032 U | 0.00319 U | |
| AROCLOR-1016 | 0.0215 U | 0.0213 U | 0.0213 U | |
| AROCLOR-1221 | 0.0215 U | 0.0213 U | 0.0213 U | |
| AROCLOR-1232 | 0.0215 U | 0.0213 U | 0.0213 U | |

**NAVFAC-LEASED HOMES
TAP WATER
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | FQ04 | FQ05 | FQ06 | FQ06 |
|--|------------------------|------------------------|------------------------|------------------------|
| Sample ID | FQ04TW001 | FQ05TW001 | FQ06TW001 | FQ06TW002 |
| Residential / Government | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT |
| Event | PHASE I | PHASE I | PHASE I | PHASE I-RESAMPLE |
| Study Area | 01 | 01 | 01 | 01 |
| Matrix | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080731 | 20080801 | 20080801 | 20080808 |
| Study Area | NAVFAC-LEASED HOMES | NAVFAC-LEASED HOMES | NAVFAC-LEASED HOMES | NAVFAC-LEASED HOMES |
| Premise ID | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| AROCLOR-1242 | 0.0215 U | 0.0213 U | 0.0213 U | |
| AROCLOR-1248 | 0.0215 U | 0.0213 U | 0.0213 U | |
| AROCLOR-1254 | 0.0215 U | 0.0213 U | 0.0213 U | |
| AROCLOR-1260 | 0.0215 U | 0.0213 U | 0.0213 U | |
| BETA-BHC | 0.00215 U | 0.00213 U | 0.00213 U | |
| DELTA-BHC | 0.00107 U | 0.00107 U | 0.00106 U | |
| DIELDRIN | 0.00322 U | 0.0032 U | 0.00319 U | |
| ENDOSULFAN I | 0.00322 U | 0.0032 U | 0.00319 U | |
| ENDOSULFAN II | 0.00215 U | 0.00213 U | 0.00213 U | |
| ENDOSULFAN SULFATE | 0.00752 U | 0.00746 U | 0.00744 U | |
| ENDRIN | 0.00215 U | 0.00213 U | 0.00213 U | |
| ENDRIN ALDEHYDE | 0.00215 U | 0.00213 U | 0.00213 U | |
| GAMMA-BHC (LINDANE) | 0.00107 U | 0.00107 U | 0.00106 U | |
| GAMMA-CHLORDANE | 0.00215 U | 0.00213 U | 0.00213 U | |
| HEPTACHLOR | 0.0043 U | 0.00426 U | 0.00425 U | |
| HEPTACHLOR EPOXIDE | 0.0043 U | 0.00426 U | 0.00425 U | |
| METHOXYCHLOR | 0.00322 U | 0.0032 U | 0.00319 U | |
| PENTACHLORONITROBENZENE | 0.00322 U | 0.0032 U | 0.00319 U | |
| TOXAPHENE | 0.0107 U | 0.0107 U | 0.0106 U | |
| Radiological Parameters (PCl/L) | | | | |
| GROSS ALPHA | 1.1 < | 1.6 < | 1.1 < | |
| GROSS BETA | 4.9 < | 22.4 | 4.6 < | |
| Inorganics (UG/L) | | | | |
| ALUMINUM | 3.98 | 2.2 U | 2.2 U | |
| ANTIMONY | 0.354 | 0.402 | 0.338 | |
| ARSENIC | 4 | 5.52 | 3.48 | |
| BARIUM | 70.3 | 16.8 | 13.7 | |

**NAVFAC-LEASED HOMES
TAP WATER
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | FQ04 | FQ05 | FQ06 | FQ06 |
|---------------------------------------|---------------------|---------------------|---------------------|---------------------|
| Sample ID | FQ04TW001 | FQ05TW001 | FQ06TW001 | FQ06TW002 |
| Residential / Government | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT |
| Event | PHASE I | PHASE I | PHASE I | PHASE I-RESAMPLE |
| Study Area | 01 | 01 | 01 | 01 |
| Matrix | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080731 | 20080801 | 20080801 | 20080808 |
| Study Area | NAVFAC-LEASED HOMES | NAVFAC-LEASED HOMES | NAVFAC-LEASED HOMES | NAVFAC-LEASED HOMES |
| Premise ID | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| BERYLLIUM | 0.03 U | 0.03 U | 0.03 U | |
| CADMIUM | 0.0445 | 0.04 U | 0.137 | |
| CHROMIUM | 0.734 | 0.839 | 0.493 | |
| COBALT | 15.8 | 1.6 | 0.654 | |
| COPPER | 595 | 229 | 279 | |
| IRON | 10.3 | 4.7 U | 25.1 | |
| LEAD | 1.9 | 1.46 | 4.95 | |
| MANGANESE | 3.35 | 0.27 | 3.14 | |
| MERCURY | 0.015 U | 0.015 U | 0.015 U | |
| NICKEL | 14 | 4.1 | 4.73 | |
| SELENIUM | 0.261 | 0.221 | 0.2 U | |
| SILVER | 0.12 U | 0.12 U | 0.12 U | |
| THALLIUM | 0.0984 U | 0.0588 U | 0.393 U | |
| TIN | 0.1 U | 0.1 U | 0.1 U | |
| URANIUM | 0.512 | 0.941 | 0.602 | |
| VANADIUM | 2 | 1.16 | 1.07 | |
| ZINC | 748 | 292 | 1310 | |
| Microbiological Parameters | | | | |
| FECAL COLIFORM (CFU/100) | 1 < | 1 < | 1 < | 1 < |
| FECAL STREPTOCOCCUS (CFU/100) | 0 | 0 | 0 | 0 |
| PLATE COUNT (CFU/1) | 1 | 4 | 200 | 196 |
| TOTAL COLIFORM (CFU/100) | 1 < | 1 < | 12.4 | 1 < |
| Miscellaneous Parameters (MGL) | | | | |
| CHLORIDE | 12.3 | 12.8 | 7.55 | |
| CYANIDE | 0.004 U | 0.004 U | 0.004 U | |
| FLUORIDE | 0.2 U | 0.214 | 0.2 U | |
| NITRATE | 4.26 J | 4.61 J | 2.8 J | |

**NAVFAC-LEASED HOMES
TAP WATER
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| | | | | |
|------------------------------------|------------------------|------------------------|------------------------|------------------------|
| Location | FQ04 | FQ05 | FQ06 | FQ06 |
| Sample ID | FQ04TW001 | FQ05TW001 | FQ06TW001 | FQ06TW002 |
| Residential / Government | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT |
| Event | PHASE I | PHASE I | PHASE I | PHASE I-RESAMPLE |
| Study Area | 01 | 01 | 01 | 01 |
| Matrix | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080731 | 20080801 | 20080801 | 20080808 |
| Study Area | NAVFAC-LEASED HOMES | NAVFAC-LEASED HOMES | NAVFAC-LEASED HOMES | NAVFAC-LEASED HOMES |
| Premise ID | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| NITRITE | 0.2 UJ | 0.2 UJ | 0.2 UJ | |
| PHOSPHATE | 0.4 U | 0.4 U | 0.4 U | |
| SULFATE | 12 | 11.7 | 5.08 | |
| Field Parameters | | | | |
| CHLORINE (MG/L) | 0.8 | 0.1 | 0.08 | 0.08 |
| DISSOLVED OXYGEN (MG/L) | 8.46 | 8.79 | 8.9 | 8.48 |
| OXIDATION REDUCTION POTENTIAL (MV) | 59.8 | 643 | 526 | 338 |
| PH (S.U.) | 7.32 | 7.35 | 7.41 | 7.36 |
| SALINITY (%) | 0 | 0 | 0 | 0 |
| SPECIFIC CONDUCTANCE (MS/CM) | 0.86 | 0.88 | 0.57 | 0.62 |
| TEMPERATURE (C) | 29.19 | 23.37 | 25.73 | 27.51 |
| TURBIDITY (NTU) | | | | 1 |

GRICIGNANO SUPPORT SITE
TAP WATER
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | SUTW01 | SUTW02 | SUTW03 | SUTW03 | SUTW03 | SUTW04 |
|------------------------------|--------------|--------------|--------------|---------------|--------------|--------------|
| Sample ID | SU01TW001 | SU02TW001 | SU03TW001 | SU03TW001-AVG | SU03TW001-D | SU04TW001 |
| Residential / Government | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT |
| Event | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | 06 | 06 | 06 | 06 | 06 | 06 |
| Matrix | TW | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | ORIG | AVG | DUP | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080611 | 20080612 | 20080612 | 20080612 | 20080612 | 20080612 |
| Study Area | SUPPORT SITE | SUPPORT SITE | SUPPORT SITE | SUPPORT SITE | SUPPORT SITE | SUPPORT SITE |
| Premise ID | | | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| Dioxins/Furans (NG/L) | | | | | | |
| 1,2,3,4,6,7,8,9-OCDD | 0.0061 U | 0.0061 U | 0.0085 U | 0.018625 J | 0.033 J | 0.0029 U |
| 1,2,3,4,6,7,8,9-OCDF | 0.0053 U | 0.0049 U | 0.0051 U | 0.066275 | 0.13 | 0.033 U |
| 1,2,3,4,6,7,8-HPCDD | 0.0024 U | 0.0019 U | 0.0015 U | 0.00185 U | 0.0022 U | 0.0011 U |
| 1,2,3,4,6,7,8-HPCDF | 0.0048 U | 0.0041 U | 0.0042 U | 0.06105 J | 0.12 J | 0.02 U |
| 1,2,3,4,7,8,9-HPCDF | 0.0011 U | 0.00067 U | 0.00053 U | 0.000876 U | 0.001222 U | 0.000542 U |
| 1,2,3,4,7,8-HXCDD | 0.00044 U | 0.00039 U | 0.00048 U | 0.000461 U | 0.000442 U | 0.000284 U |
| 1,2,3,4,7,8-HXCDF | 0.00036 U | 0.000333 U | 0.000291 U | 0.000471 U | 0.00065 U | 0.00031 U |
| 1,2,3,6,7,8-HXCDD | 0.00031 U | 0.000282 U | 0.000344 U | 0.000328 U | 0.000312 U | 0.00021 U |
| 1,2,3,6,7,8-HXCDF | 0.000282 U | 0.00026 U | 0.000212 U | 0.000366 U | 0.00052 U | 0.00024 U |
| 1,2,3,7,8,9-HXCDD | 0.00031 U | 0.000282 U | 0.000344 U | 0.000328 U | 0.000312 U | 0.00021 U |
| 1,2,3,7,8,9-HXCDF | 0.000384 U | 0.00036 U | 0.000291 U | 0.000497 U | 0.000702 U | 0.00034 U |
| 1,2,3,7,8-PECDD | 0.00041 U | 0.00041 U | 0.000503 U | 0.000487 U | 0.00047 U | 0.000284 U |
| 1,2,3,7,8-PECDF | 0.00059 U | 0.000462 U | 0.0004 U | 0.0005 U | 0.0006 U | 0.00038 U |
| 2,3,4,6,7,8-HXCDF | 0.00036 U | 0.00031 U | 0.00027 U | 0.000447 U | 0.000624 U | 0.00031 U |
| 2,3,4,7,8-PECDF | 0.000564 U | 0.00051 U | 0.0004 U | 0.000575 U | 0.00075 U | 0.00076 U |
| 2,3,7,8-TCDD | 0.00044 U | 0.00036 U | 0.000503 U | 0.000473 U | 0.000442 U | 0.000361 U |
| 2,3,7,8-TCDF | 0.000282 U | 0.00031 U | 0.000291 U | 0.000521 U | 0.00075 U | 0.00035 U |
| TEQ | 0.00044 U | 0.00036 U | 0.000503 U | 0.00075 | 0.001248 | 0.000361 U |
| TOTAL HPCDD | 0.0038 J | 0.0029 J | 0.0025 J | 0.00285 J | 0.0032 J | 0.0017 J |
| TOTAL HPCDF | 0.0092 J | 0.0076 J | 0.0071 J | 0.12355 J | 0.24 | 0.038 J |
| TOTAL HXCDD | 0.0011 U | 0.00095 U | 0.0012 U | 0.00125 J | 0.0019 J | 0.0007 U |
| TOTAL HXCDF | 0.0014 U | 0.0013 U | 0.0023 J | 0.03265 J | 0.063 J | 0.008 J |
| TOTAL PECDD | 0.00041 U | 0.00041 U | 0.000503 U | 0.000487 U | 0.00047 U | 0.000284 U |
| TOTAL PECDF | 0.001129 U | 0.000924 U | 0.0008 U | 0.001317 U | 0.001834 U | 0.0011 J |
| TOTAL TCDD | 0.001308 U | 0.0011 U | 0.001511 U | 0.00142 U | 0.001327 U | 0.0011 U |
| TOTAL TCDF | 0.000564 U | 0.00062 U | 0.000583 U | 0.000846 J | 0.0014 J | 0.00046 J |

GRICIGNANO SUPPORT SITE
TAP WATER
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| | | | | | | |
|--------------------------|--------------|--------------|--------------|---------------|--------------|--------------|
| Location | SUTW01 | SUTW02 | SUTW03 | SUTW03 | SUTW03 | SUTW04 |
| Sample ID | SU01TW001 | SU02TW001 | SU03TW001 | SU03TW001-AVG | SU03TW001-D | SU04TW001 |
| Residential / Government | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT |
| Event | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | 06 | 06 | 06 | 06 | 06 | 06 |
| Matrix | TW | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | ORIG | AVG | DUP | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080611 | 20080612 | 20080612 | 20080612 | 20080612 | 20080612 |
| Study Area | SUPPORT SITE | SUPPORT SITE | SUPPORT SITE | SUPPORT SITE | SUPPORT SITE | SUPPORT SITE |
| Premise ID | | | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |

Volatile Organics (UG/L)

| | | | | | | |
|--------------------------------|--------|--------|--------|--------|--------|--------|
| 1,1,1,2-TETRACHLOROETHANE | 0.11 U |
| 1,1,1-TRICHLOROETHANE | 0.17 U |
| 1,1,2,2-TETRACHLOROETHANE | 0.05 U |
| 1,1,2-TRICHLOROETHANE | 0.11 U |
| 1,1,2-TRICHLOROTRIFLUOROETHANE | 0.2 U |
| 1,1-DICHLOROETHANE | 0.1 U |
| 1,1-DICHLOROETHENE | 0.13 U |
| 1,2,3-TRICHLOROBENZENE | 0.12 U |
| 1,2,3-TRICHLOROPROPANE | 0.13 U |
| 1,2,4-TRICHLOROBENZENE | 0.13 U |
| 1,2,4-TRIMETHYLBENZENE | 0.06 U |
| 1,2-DIBROMO-3-CHLOROPROPANE | 0.25 U |
| 1,2-DIBROMOETHANE | 0.09 U |
| 1,2-DICHLOROBENZENE | 0.07 U |
| 1,2-DICHLOROETHANE | 0.08 U |
| 1,2-DICHLOROPROPANE | 0.15 U |
| 1,2-DICHLOROTETRAFLUOROETHANE | 0.4 U |
| 1,3,5-TRIMETHYLBENZENE | 0.08 U |
| 1,3-DICHLOROBENZENE | 0.13 U |
| 1,3-DICHLOROPROPANE | 0.11 U |
| 1,4-DICHLOROBENZENE | 0.07 U |
| 2,2-DICHLOROPROPANE | 0.1 U |
| 2-BUTANONE | 1.6 U |
| 2-CHLOROTOLUENE | 0.12 U |
| 2-HEXANONE | 0.2 U |
| 4-CHLOROTOLUENE | 0.13 U |

GRICIGNANO SUPPORT SITE
TAP WATER
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | SUTW01 | SUTW02 | SUTW03 | SUTW03 | SUTW03 | SUTW04 |
|--|--------------|--------------|--------------|---------------|--------------|--------------|
| Sample ID | SU01TW001 | SU02TW001 | SU03TW001 | SU03TW001-AVG | SU03TW001-D | SU04TW001 |
| Residential / Government | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT |
| Event | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | 06 | 06 | 06 | 06 | 06 | 06 |
| Matrix | TW | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | ORIG | AVG | DUP | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080611 | 20080612 | 20080612 | 20080612 | 20080612 | 20080612 |
| Study Area | SUPPORT SITE | SUPPORT SITE | SUPPORT SITE | SUPPORT SITE | SUPPORT SITE | SUPPORT SITE |
| Premise ID | | | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| AROCLOR-1242 | 0.02 U | 0.02 U | 0.02 U | 0.02 U | 0.02 U | 0.02 U |
| AROCLOR-1248 | 0.02 U | 0.02 U | 0.02 U | 0.02 U | 0.02 U | 0.02 U |
| AROCLOR-1254 | 0.02 U | 0.02 U | 0.02 U | 0.02 U | 0.02 U | 0.02 U |
| AROCLOR-1260 | 0.02 U | 0.02 U | 0.02 U | 0.02 U | 0.02 U | 0.02 U |
| BETA-BHC | 0.01 U | 0.01 U | 0.01 U | 0.01 U | 0.01 U | 0.01 U |
| DELTA-BHC | 0.01 U | 0.01 U | 0.01 U | 0.01 U | 0.01 U | 0.01 U |
| DIELDRIN | 0.01 U | 0.01 U | 0.01 U | 0.01 U | 0.01 U | 0.01 U |
| ENDOSULFAN I | 0.01 U | 0.01 U | 0.01 U | 0.01 U | 0.01 U | 0.01 U |
| ENDOSULFAN II | 0.01 U | 0.01 U | 0.01 U | 0.01 U | 0.01 U | 0.01 U |
| ENDOSULFAN SULFATE | 0.01 U | 0.01 U | 0.01 U | 0.01 U | 0.01 U | 0.01 U |
| ENDRIN | 0.01 U | 0.01 U | 0.01 U | 0.01 U | 0.01 U | 0.01 U |
| ENDRIN ALDEHYDE | 0.01 U | 0.01 U | 0.01 U | 0.01 U | 0.01 U | 0.01 U |
| GAMMA-BHC (LINDANE) | 0.01 U | 0.01 U | 0.01 U | 0.01 U | 0.01 U | 0.01 U |
| GAMMA-CHLORDANE | 0.01 U | 0.01 U | 0.01 U | 0.01 U | 0.01 U | 0.01 U |
| HEPTACHLOR | 0.01 U | 0.01 U | 0.01 U | 0.01 U | 0.01 U | 0.01 U |
| HEPTACHLOR EPOXIDE | 0.01 U | 0.01 U | 0.01 U | 0.01 U | 0.01 U | 0.01 U |
| METHOXYCHLOR | 0.01 U | 0.01 U | 0.01 U | 0.01 U | 0.01 U | 0.01 U |
| PENTACHLORONITROBENZENE | 0.01 U | 0.01 U | 0.01 U | 0.01 U | 0.01 U | 0.01 U |
| TOXAPHENE | 0.01 U | 0.01 U | 0.01 U | 0.01 U | 0.01 U | 0.01 U |
| Radiological Parameters (PCI/L) | | | | | | |
| GROSS ALPHA | 1.4 < | 1.1 < | 1.1 < | 1.35 < | 1.6 < | 1.4 < |
| GROSS BETA | 4.9 < | 5.1 < | 4.3 < | 5 < | 5.7 < | 5.4 < |
| Inorganics (UG/L) | | | | | | |
| ALUMINUM | 3 U | 3.6 U | 13 U | 10.65 U | 8.3 U | 7.8 U |
| ANTIMONY | 0.41 U | 0.23 U | 0.15 U | 0.155 U | 0.16 U | 0.14 U |
| ARSENIC | 4.6 | 4.3 | 5 | 5.05 | 5.1 | 4.6 |
| BARIUM | 16 | 17 | 15 | 15 | 15 | 15 |

GRICIGNANO SUPPORT SITE
TAP WATER
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
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| Location | SUTW01 | SUTW02 | SUTW03 | SUTW03 | SUTW03 | SUTW04 |
|--|--------------|--------------|--------------|---------------|--------------|--------------|
| Sample ID | SU01TW001 | SU02TW001 | SU03TW001 | SU03TW001-AVG | SU03TW001-D | SU04TW001 |
| Residential / Government | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT |
| Event | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | 06 | 06 | 06 | 06 | 06 | 06 |
| Matrix | TW | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | ORIG | AVG | DUP | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080611 | 20080612 | 20080612 | 20080612 | 20080612 | 20080612 |
| Study Area | SUPPORT SITE | SUPPORT SITE | SUPPORT SITE | SUPPORT SITE | SUPPORT SITE | SUPPORT SITE |
| Premise ID | | | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| BERYLLIUM | 0.03 U | 0.03 U | 0.033 | 0.024 | 0.03 U | 0.03 U |
| CADMIUM | 0.04 U | 0.042 | 0.04 U | 0.04 U | 0.04 U | 0.04 U |
| CHROMIUM | 0.78 | 0.45 | 0.51 | 0.59 | 0.67 | 0.68 |
| COBALT | 0.03 U | 0.11 | 0.03 U | 0.03 U | 0.03 U | 0.03 U |
| COPPER | 24 J | 448 J | 10 J | 8.25 J | 6.5 J | 4.5 J |
| IRON | 4.7 | 4.7 U | 13 | 11.45 | 9.9 | 22 |
| LEAD | 1.8 | 4.6 | 0.55 | 0.53 | 0.51 | 0.83 |
| MANGANESE | 0.11 | 1.4 | 0.59 | 0.48 | 0.37 | 0.14 |
| MERCURY | 0.015 U | 0.015 U | 0.015 U | 0.015 U | 0.015 U | 0.015 U |
| NICKEL | 1.5 | 1.3 | 0.41 | 0.43 | 0.45 | 19 |
| SELENIUM | 0.2 U | 0.2 U | 0.63 | 0.365 | 0.2 U | 1 |
| SILVER | 0.12 U | 0.12 U | 0.12 U | 0.12 U | 0.12 U | 0.12 U |
| THALLIUM | 0.092 J | 0.04 U | 0.43 | 0.355 | 0.28 | 0.55 J |
| TIN | 0.1 U | 0.1 U | 0.1 U | 0.1 U | 0.1 U | 0.35 |
| URANIUM | 0.89 | 0.88 | 0.87 | 0.86 | 0.85 | 0.97 |
| VANADIUM | 3.2 U | 2.9 U | 2.5 U | 2.8 U | 3.1 U | 2 U |
| ZINC | 24 | 284 | 18 | 17 | 16 | 688 |
| Microbiological Parameters | | | | | | |
| FECAL COLIFORM (CFU/100) | 1 < | 1 < | 1 < | 1 < | 1 < | 1 < |
| FECAL STREPTOCOCCUS (CFU/100) | 0 | 0 | 0 | 0 | 0 | 0 |
| PLATE COUNT (CFU/1) | 0 | 26 | 0 | 0.5 | 1 | 0 |
| TOTAL COLIFORM (CFU/100) | 1 < | 1 < | 1 < | 1 < | 1 < | 1 < |
| Miscellaneous Parameters (MG/L) | | | | | | |
| CHLORIDE | 8.72 | 11 | 10.9 | 10.65 | 10.4 | 9.8 |
| CYANIDE | 0.004 U | 0.004 U | 0.004 U | 0.004 U | 0.004 U | 0.004 U |
| FLUORIDE | 0.2 U | 0.2 U | 0.2 U | 0.2 U | 0.2 U | 0.2 U |
| NITRATE | 3.08 | 3.27 | 3.24 | 3.25 | 3.26 | 3.44 |

**GRICIGNANO SUPPORT SITE
TAP WATER
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| | | | | | | |
|------------------------------------|--------------|--------------|--------------|---------------|--------------|--------------|
| Location | SUTW01 | SUTW02 | SUTW03 | SUTW03 | SUTW03 | SUTW04 |
| Sample ID | SU01TW001 | SU02TW001 | SU03TW001 | SU03TW001-AVG | SU03TW001-D | SU04TW001 |
| Residential / Government | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT |
| Event | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | 06 | 06 | 06 | 06 | 06 | 06 |
| Matrix | TW | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | ORIG | AVG | DUP | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080611 | 20080612 | 20080612 | 20080612 | 20080612 | 20080612 |
| Study Area | SUPPORT SITE | SUPPORT SITE | SUPPORT SITE | SUPPORT SITE | SUPPORT SITE | SUPPORT SITE |
| Premise ID | | | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| NITRITE | 0.2 U | 0.2 U | 0.2 U | 0.2 U | 0.2 U | 0.2 U |
| PHOSPHATE | 0.4 U | 0.4 U | 0.4 U | 0.4 U | 0.4 U | 0.4 U |
| SULFATE | 9.6 | 9.33 | 9.23 | 9.345 | 9.46 | 9.44 |
| Field Parameters | | | | | | |
| CHLORINE (MG/L) | 0.22 | 0.1 | 0.24 | 0.24 | | 0.08 |
| DISSOLVED OXYGEN (MG/L) | 8.66 | 8.35 | 10.55 | 10.55 | | 8.81 |
| OXIDATION REDUCTION POTENTIAL (MV) | 5.96 | 493 | 571 | 571 | | 468 |
| PH (S.U.) | 7.26 | 6.85 | 7.6 | 7.6 | | 7.61 |
| SALINITY (%) | 0 | 0 | 0 | 0 | | 0 |
| SPECIFIC CONDUCTANCE (MS/CM) | 0.76 | 0.86 | 0.88 | 0.88 | | 0.83 |
| TEMPERATURE (C) | 20.5 | 20.5 | 17.5 | 17.5 | | 22.5 |
| TURBIDITY (NTU) | 4 | 3 | | | | 7 |

GRICIGNANO SUPPORT SITE
TAP WATER
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| | | | | | |
|--------------------------|--------------|--------------|--------------|--------------|--------------|
| Location | SUTW05 | SUTW06 | SUTW07 | SUTW08 | SUTW09 |
| Sample ID | SU05TW001 | SU06TW001 | SU07TW001 | SU08TW001 | SU09TW001 |
| Residential / Government | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT |
| Event | PHASE I |
| Study Area | 06 | 06 | 06 | 06 | 06 |
| Matrix | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080611 | 20080611 | 20080611 | 20080611 | 20080611 |
| Study Area | SUPPORT SITE |
| Premise ID | | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |

Dioxins/Furans (NG/L)

| | | | | | |
|----------------------|-----------|-----------|-----------|-----------|-----------|
| 1,2,3,4,6,7,8,9-OCDD | 0.0049 U | 0.0086 U | 0.0043 U | 0.0047 U | 0.0037 U |
| 1,2,3,4,6,7,8,9-OCDF | 0.004 U | 0.003 U | 0.0058 U | 0.0057 U | 0.0036 U |
| 1,2,3,4,6,7,8-HPCDD | 0.0018 J | 0.0014 J | 0.0013 J | 0.0019 J | 0.0014 J |
| 1,2,3,4,6,7,8-HPCDF | 0.003 U | 0.0031 U | 0.0056 U | 0.0061 U | 0.004 U |
| 1,2,3,4,7,8,9-HPCDF | 0.00042 U | 0.00096 U | 0.00046 U | 0.00121 U | 0.00053 U |
| 1,2,3,4,7,8-HXCDD | 0.00044 U | 0.00034 U | 0.00021 U | 0.00085 U | 0.0011 U |
| 1,2,3,4,7,8-HXCDF | 0.0002 U | 0.00042 U | 0.00039 U | 0.00059 U | 0.00037 U |
| 1,2,3,6,7,8-HXCDD | 0.00037 U | 0.00029 U | 0.00036 U | 0.0007 U | 0.00053 U |
| 1,2,3,6,7,8-HXCDF | 0.00022 U | 0.00025 U | 0.00031 U | 0.00047 U | 0.00039 U |
| 1,2,3,7,8,9-HXCDD | 0.00032 U | 0.00047 U | 0.00015 U | 0.00075 U | 0.00042 U |
| 1,2,3,7,8,9-HXCDF | 0.00022 U | 0.00034 U | 0.00041 U | 0.00062 U | 0.00037 U |
| 1,2,3,7,8-PECDD | 0.00047 U | 0.00061 U | 0.00036 U | 0.00111 U | 0.00055 U |
| 1,2,3,7,8-PECDF | 0.00056 U | 0.00069 U | 0.00028 U | 0.00078 U | 0.00053 U |
| 2,3,4,6,7,8-HXCDF | 0.00025 U | 0.00044 U | 0.00036 U | 0.00057 U | 0.00037 U |
| 2,3,4,7,8-PECDF | 0.00032 U | 0.00064 U | 0.00028 U | 0.00078 U | 0.00095 U |
| 2,3,7,8-TCDD | 0.00037 U | 0.00047 U | 0.00036 U | 0.00088 U | 0.00061 U |
| 2,3,7,8-TCDF | 0.00027 U | 0.00029 U | 0.00021 U | 0.00072 U | 0.00042 U |
| TEQ | 0.000018 | 0.000014 | 0.000013 | 0.000019 | 0.000014 |
| TOTAL HPCDD | 0.0025 J | 0.0028 J | 0.002 J | 0.0031 J | 0.0014 J |
| TOTAL HPCDF | 0.0061 J | 0.0059 J | 0.0095 J | 0.0097 J | 0.0075 J |
| TOTAL HXCDD | 0.0026 J | 0.0011 J | 0.00057 J | 0.0021 U | 0.002 J |
| TOTAL HXCDF | 0.0021 J | 0.0022 J | 0.002 J | 0.0023 U | 0.0026 J |
| TOTAL PECDD | 0.00047 U | 0.00061 J | 0.00036 U | 0.00111 U | 0.00055 J |
| TOTAL PECDF | 0.00081 J | 0.0013 J | 0.00057 U | 0.0016 U | 0.0012 J |
| TOTAL TCDD | 0.0011 U | 0.0014 U | 0.0011 U | 0.00264 U | 0.00182 U |
| TOTAL TCDF | 0.00054 U | 0.00059 U | 0.00041 U | 0.00145 U | 0.00068 U |

GRICIGNANO SUPPORT SITE
TAP WATER
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| | | | | | |
|--------------------------|--------------|--------------|--------------|--------------|--------------|
| Location | SUTW05 | SUTW06 | SUTW07 | SUTW08 | SUTW09 |
| Sample ID | SU05TW001 | SU06TW001 | SU07TW001 | SU08TW001 | SU09TW001 |
| Residential / Government | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT |
| Event | PHASE I |
| Study Area | 06 | 06 | 06 | 06 | 06 |
| Matrix | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080611 | 20080611 | 20080611 | 20080611 | 20080611 |
| Study Area | SUPPORT SITE |
| Premise ID | | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |

Volatile Organics (UG/L)

| | | | | | |
|--------------------------------|---------|---------|---------|---------|---------|
| 1,1,1,2-TETRACHLOROETHANE | 0.11 U |
| 1,1,1-TRICHLOROETHANE | 0.17 U |
| 1,1,2,2-TETRACHLOROETHANE | 0.05 U |
| 1,1,2-TRICHLOROETHANE | 0.11 U |
| 1,1,2-TRICHLOROTRIFLUOROETHANE | 0.2 U |
| 1,1-DICHLOROETHANE | 0.1 U |
| 1,1-DICHLOROETHENE | 0.13 U |
| 1,2,3-TRICHLOROBENZENE | 0.12 UJ |
| 1,2,3-TRICHLOROPROPANE | 0.13 U |
| 1,2,4-TRICHLOROBENZENE | 0.13 UJ |
| 1,2,4-TRIMETHYLBENZENE | 0.06 U |
| 1,2-DIBROMO-3-CHLOROPROPANE | 0.25 U |
| 1,2-DIBROMOETHANE | 0.09 U |
| 1,2-DICHLOROBENZENE | 0.07 U |
| 1,2-DICHLOROETHANE | 0.08 U |
| 1,2-DICHLOROPROPANE | 0.15 U |
| 1,2-DICHLOROTETRAFLUOROETHANE | 0.4 U |
| 1,3,5-TRIMETHYLBENZENE | 0.08 U |
| 1,3-DICHLOROBENZENE | 0.13 U |
| 1,3-DICHLOROPROPANE | 0.11 U |
| 1,4-DICHLOROBENZENE | 0.07 U |
| 2,2-DICHLOROPROPANE | 0.1 UJ |
| 2-BUTANONE | 1.6 UJ |
| 2-CHLOROTOLUENE | 0.12 U |
| 2-HEXANONE | 0.2 U |
| 4-CHLOROTOLUENE | 0.13 U |

GRICIGNANO SUPPORT SITE
TAP WATER
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | SUTW05 | SUTW06 | SUTW07 | SUTW08 | SUTW09 |
|--------------------------|--------------|--------------|--------------|--------------|--------------|
| Sample ID | SU05TW001 | SU06TW001 | SU07TW001 | SU08TW001 | SU09TW001 |
| Residential / Government | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT |
| Event | PHASE I |
| Study Area | 06 | 06 | 06 | 06 | 06 |
| Matrix | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080611 | 20080611 | 20080611 | 20080611 | 20080611 |
| Study Area | SUPPORT SITE |
| Premise ID | | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| 4-ISOPROPYLTOLUENE | 0.1 U |
| 4-METHYL-2-PENTANONE | 0.1 UJ |
| ACETONE | 1 UJ |
| ACROLEIN | 0.4 UR |
| BENZENE | 0.05 U |
| BROMOCHLOROMETHANE | 0.1 U |
| BROMODICHLOROMETHANE | 0.66 | 0.76 | 0.58 | 0.407 J | 0.56 |
| BROMOFORM | 1.98 | 1.14 | 1.29 | 1.5 | 1.3 |
| BROMOMETHANE | 0.37 UJ |
| CARBON TETRACHLORIDE | 0.08 U |
| CHLOROBENZENE | 0.12 U |
| CHLORODIBROMOMETHANE | 1.48 | 1.68 | 0.95 | 1.05 | 1.36 |
| CHLOROETHANE | 0.18 U |
| CHLOROFORM | 0.182 J | 0.24 J | 0.216 J | 0.125 J | 0.183 J |
| CHLOROMETHANE | 0.21 U |
| CIS-1,2-DICHLOROETHENE | 0.13 U |
| CIS-1,3-DICHLOROPROPENE | 0.15 U |
| DICHLORODIFLUOROMETHANE | 0.12 UJ |
| ETHYLBENZENE | 0.05 U |
| ISOPROPYLBENZENE | 0.06 U |
| M+P-XYLENES | 0.09 U |
| METHYL TERT-BUTYL ETHER | 0.11 U |
| METHYLENE CHLORIDE | 0.69 U |
| N-BUTYLBENZENE | 0.05 UJ |
| N-PROPYLBENZENE | 0.07 U |
| O-XYLENE | 0.07 U |
| SEC-BUTYLBENZENE | 0.04 U |

GRICIGNANO SUPPORT SITE
TAP WATER
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | SUTW05 | SUTW06 | SUTW07 | SUTW08 | SUTW09 |
|-------------------------------------|--------------|--------------|--------------|--------------|--------------|
| Sample ID | SU05TW001 | SU06TW001 | SU07TW001 | SU08TW001 | SU09TW001 |
| Residential / Government | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT |
| Event | PHASE I |
| Study Area | 06 | 06 | 06 | 06 | 06 |
| Matrix | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080611 | 20080611 | 20080611 | 20080611 | 20080611 |
| Study Area | SUPPORT SITE |
| Premise ID | | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| STYRENE | 0.08 U |
| TERT-BUTYLBENZENE | 0.19 U |
| TETRACHLOROETHENE | 0.07 U |
| TOLUENE | 0.17 U |
| TRANS-1,2-DICHLOROETHENE | 0.15 U |
| TRANS-1,3-DICHLOROPROPENE | 0.07 U |
| TRICHLOROETHENE | 0.13 U |
| TRICHLOROFUOROMETHANE | 0.19 U |
| VINYL CHLORIDE | 0.15 U |
| Semivolatile Organics (UG/L) | | | | | |
| 1,1-BIPHENYL | 0.2 UJ | 0.2 U | 0.2 U | 0.2 U | 0.2 UJ |
| 1,2,4,5-TETRACHLOROENZENE | 0.2 UJ | 0.2 U | 0.2 U | 0.2 U | 0.2 UJ |
| 2,3,4,6-TETRACHLOROPHENOL | 0.3 UR |
| 2,4,5-TRICHLOROPHENOL | 0.5 UR |
| 2,4,6-TRICHLOROPHENOL | 0.5 UR |
| 2,4-DICHLOROPHENOL | 0.7 UR |
| 2,4-DIMETHYLPHENOL | 1 UR |
| 2,4-DINITROPHENOL | 0.3 UR |
| 2,4-DINITROTOLUENE | 1 UJ | 1 U | 1 U | 1 U | 1 UJ |
| 2,6-DICHLOROPHENOL | 0.8 UR |
| 2,6-DINITROTOLUENE | 0.1 UJ | 0.1 U | 0.1 U | 0.1 U | 0.1 UJ |
| 2-CHLORONAPHTHALENE | 0.2 UJ | 0.2 U | 0.2 U | 0.2 U | 0.2 UJ |
| 2-CHLOROPHENOL | 0.9 UR |
| 2-METHYLNAPHTHALENE | 0.2 UJ | 0.2 U | 0.2 U | 0.2 U | 0.2 UJ |
| 2-METHYLPHENOL | 0.7 UR |
| 2-NITROPHENOL | 0.9 UR |
| 3&4-METHYLPHENOL | 1.2 UR | 1.2 UR | 1.2 U | 1.2 UR | 1.2 UR |

GRICIGNANO SUPPORT SITE
TAP WATER
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | SUTW05 | SUTW06 | SUTW07 | SUTW08 | SUTW09 |
|----------------------------|--------------|--------------|--------------|--------------|--------------|
| Sample ID | SU05TW001 | SU06TW001 | SU07TW001 | SU08TW001 | SU09TW001 |
| Residential / Government | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT |
| Event | PHASE I |
| Study Area | 06 | 06 | 06 | 06 | 06 |
| Matrix | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080611 | 20080611 | 20080611 | 20080611 | 20080611 |
| Study Area | SUPPORT SITE |
| Premise ID | | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| 3-NITROANILINE | 1 UJ | 1 U | 1 U | 1 U | 1 UJ |
| 4,6-DINITRO-2-METHYLPHENOL | 0.2 UR |
| 4-BROMOPHENYL PHENYL ETHER | 0.1 UJ | 0.1 U | 0.1 U | 0.1 U | 0.1 UJ |
| 4-CHLORO-3-METHYLPHENOL | 0.6 UR |
| 4-CHLOROANILINE | 1 UJ | 1 U | 1 U | 1 U | 1 UJ |
| 4-NITROANILINE | 1 UJ | 1 U | 1 U | 1 U | 1 UJ |
| 4-NITROPHENOL | 0.3 UR |
| ACENAPHTHENE | 0.1 UJ | 0.1 U | 0.1 U | 0.1 U | 0.1 UJ |
| ACENAPHTHYLENE | 0.1 UJ | 0.1 U | 0.1 U | 0.1 U | 0.1 UJ |
| ANILINE | 1 UJ | 1 U | 1 U | 1 U | 1 UJ |
| ANTHRACENE | 0.1 UJ | 0.1 U | 0.1 U | 0.1 U | 0.1 UJ |
| ATRAZINE | 0.1 UJ | 0.1 U | 0.1 U | 0.1 U | 0.1 UJ |
| BAP EQUIVALENT | 0.1 U |
| BENZO(A)ANTHRACENE | 0.1 UJ | 0.1 U | 0.1 U | 0.1 U | 0.1 UJ |
| BENZO(A)PYRENE | 0.1 UJ | 0.1 U | 0.1 U | 0.1 U | 0.1 UJ |
| BENZO(B)FLUORANTHENE | 0.1 UJ | 0.1 U | 0.1 U | 0.1 U | 0.1 UJ |
| BENZO(G,H,I)PERYLENE | 0.1 UJ | 0.1 U | 0.1 U | 0.1 U | 0.1 UJ |
| BENZO(K)FLUORANTHENE | 0.1 UJ | 0.1 U | 0.1 U | 0.1 U | 0.1 UJ |
| BIS(2-ETHYLHEXYL)PHTHALATE | 1.4 UJ | 1.4 U | 1.4 U | 1.4 U | 1.4 UJ |
| BUTYL BENZYL PHTHALATE | 0.1 UJ | 0.1 U | 0.1 U | 0.1 U | 0.1 UJ |
| CARBAZOLE | 0.1 UJ | 0.1 U | 0.1 U | 0.1 U | 0.1 UJ |
| CHRYSENE | 0.1 UJ | 0.1 U | 0.1 U | 0.1 U | 0.1 UJ |
| DI-N-BUTYL PHTHALATE | 1.3 UJ | 1.3 U | 1.3 U | 1.3 U | 1.3 UJ |
| DI-N-OCTYL PHTHALATE | 0.2 UJ | 0.2 U | 0.2 U | 0.2 U | 0.2 UJ |
| DIBENZO(A,H)ANTHRACENE | 0.1 UJ | 0.1 U | 0.1 U | 0.1 U | 0.1 UJ |
| DIBENZOFURAN | 0.1 UJ | 0.1 U | 0.1 U | 0.1 U | 0.1 UJ |
| DIETHYL PHTHALATE | 0.2 UJ | 0.2 U | 0.2 U | 0.2 U | 0.2 UJ |

GRICIGNANO SUPPORT SITE
TAP WATER
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | SUTW05 | SUTW06 | SUTW07 | SUTW08 | SUTW09 |
|-------------------------------|--------------|--------------|--------------|--------------|--------------|
| Sample ID | SU05TW001 | SU06TW001 | SU07TW001 | SU08TW001 | SU09TW001 |
| Residential / Government | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT |
| Event | PHASE I |
| Study Area | 06 | 06 | 06 | 06 | 06 |
| Matrix | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080611 | 20080611 | 20080611 | 20080611 | 20080611 |
| Study Area | SUPPORT SITE |
| Premise ID | | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| DIMETHYL PHTHALATE | 0.1 UJ | 0.1 U | 0.1 U | 0.1 U | 0.1 UJ |
| DIPHENYLAMINE | 0.1 UJ | 0.1 U | 0.1 U | 0.1 U | 0.1 UJ |
| FLUORANTHENE | 0.1 UJ | 0.1 U | 0.1 U | 0.1 U | 0.1 UJ |
| FLUORENE | 0.1 UJ | 0.1 U | 0.1 U | 0.1 U | 0.1 UJ |
| HEXACHLOROBENZENE | 0.1 UJ | 0.1 U | 0.1 U | 0.1 U | 0.1 UJ |
| HEXACHLOROBUTADIENE | 0.2 UJ | 0.2 U | 0.2 U | 0.2 U | 0.2 UJ |
| HEXACHLOROCYCLOPENTADIENE | 1 UJ | 1 U | 1 U | 1 U | 1 UJ |
| HEXACHLOROETHANE | 0.1 UJ | 0.1 U | 0.1 U | 0.1 U | 0.1 UJ |
| INDENO(1,2,3-CD)PYRENE | 0.1 UJ | 0.1 U | 0.1 U | 0.1 U | 0.1 UJ |
| NAPHTHALENE | 0.2 UJ | 0.2 U | 0.2 U | 0.2 U | 0.2 UJ |
| NITROBENZENE | 0.2 UJ | 0.2 U | 0.2 U | 0.2 U | 0.2 UJ |
| O-TOLUIDINE | 0.7 UJ | 0.7 U | 0.7 U | 0.7 U | 0.7 UJ |
| PENTACHLOROBENZENE | 0.2 UJ | 0.2 U | 0.2 U | 0.2 U | 0.2 UJ |
| PENTACHLOROPHENOL | 0.3 UR |
| PHENANTHRENE | 0.1 UJ | 0.1 U | 0.1 U | 0.1 U | 0.1 UJ |
| PHENOL | 1 UR |
| PYRENE | 0.1 UJ | 0.1 U | 0.1 U | 0.1 U | 0.1 UJ |
| Pesticides/PCBs (UG/L) | | | | | |
| 4,4'-DDD | 0.01 UJ |
| 4,4'-DDE | 0.01 UJ |
| 4,4'-DDT | 0.01 UJ |
| ALDRIN | 0.01 UJ |
| ALPHA-BHC | 0.01 UJ |
| ALPHA-CHLORDANE | 0.01 UJ |
| AROCLOR-1016 | 0.02 UJ | 0.02 UJ | 0.02 UJ | 0.02 UJ | 0.1 UJ |
| AROCLOR-1221 | 0.02 UJ | 0.02 UJ | 0.02 UJ | 0.02 UJ | 0.1 UJ |
| AROCLOR-1232 | 0.02 UJ | 0.02 UJ | 0.02 UJ | 0.02 UJ | 0.1 UJ |

GRICIGNANO SUPPORT SITE
TAP WATER
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | SUTW05 | SUTW06 | SUTW07 | SUTW08 | SUTW09 |
|---------------------------------------|--------------|--------------|--------------|--------------|--------------|
| Sample ID | SU05TW001 | SU06TW001 | SU07TW001 | SU08TW001 | SU09TW001 |
| Residential / Government | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT |
| Event | PHASE I |
| Study Area | 06 | 06 | 06 | 06 | 06 |
| Matrix | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080611 | 20080611 | 20080611 | 20080611 | 20080611 |
| Study Area | SUPPORT SITE |
| Premise ID | | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| AROCLOR-1242 | 0.02 UJ | 0.02 UJ | 0.02 UJ | 0.02 UJ | 0.1 UJ |
| AROCLOR-1248 | 0.02 UJ | 0.02 UJ | 0.02 UJ | 0.02 UJ | 0.1 UJ |
| AROCLOR-1254 | 0.02 UJ | 0.02 UJ | 0.02 UJ | 0.02 UJ | 0.1 UJ |
| AROCLOR-1260 | 0.02 UJ | 0.02 UJ | 0.02 UJ | 0.02 UJ | 0.1 UJ |
| BETA-BHC | 0.01 UJ |
| DELTA-BHC | 0.01 UJ |
| DIELDRIN | 0.01 UJ |
| ENDOSULFAN I | 0.01 UJ |
| ENDOSULFAN II | 0.01 UJ |
| ENDOSULFAN SULFATE | 0.01 UJ |
| ENDRIN | 0.01 UJ |
| ENDRIN ALDEHYDE | 0.01 UJ |
| GAMMA-BHC (LINDANE) | 0.01 UJ |
| GAMMA-CHLORDANE | 0.01 UJ |
| HEPTACHLOR | 0.01 UJ |
| HEPTACHLOR EPOXIDE | 0.01 UJ |
| METHOXYCHLOR | 0.01 UJ |
| PENTACHLORONITROBENZENE | 0.01 UJ | 0.01 UJ | 0.01 UJ | 0.01 UJ | 0.01 UR |
| TOXAPHENE | 0.0127 U | 0.0104 U | 0.0113 U | 0.0112 U | 0.1 UR |
| Radiological Parameters (PCIL) | | | | | |
| GROSS ALPHA | 1.4 < | 1.1 < | 1.4 < | 1.4 < | 1.1 < |
| GROSS BETA | 5.1 < | 4.9 < | 4.6 < | 11.6 | 4.6 < |
| Inorganics (UG/L) | | | | | |
| ALUMINUM | 2.4 U | 2.5 U | 2.2 U | 2.2 U | 5.4 U |
| ANTIMONY | 0.14 U | 0.15 U | 0.14 U | 0.14 U | 0.146 U |
| ARSENIC | 4.6 | 4.5 | 5.2 | 4.5 | 4.3 |
| BARIUM | 17 | 14 | 15 | 15 | 34 |

GRICIGNANO SUPPORT SITE
TAP WATER
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | SUTW05 | SUTW06 | SUTW07 | SUTW08 | SUTW09 |
|--|--------------|--------------|--------------|--------------|--------------|
| Sample ID | SU05TW001 | SU06TW001 | SU07TW001 | SU08TW001 | SU09TW001 |
| Residential / Government | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT |
| Event | PHASE I |
| Study Area | 06 | 06 | 06 | 06 | 06 |
| Matrix | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080611 | 20080611 | 20080611 | 20080611 | 20080611 |
| Study Area | SUPPORT SITE |
| Premise ID | | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| BERYLLIUM | 0.03 U |
| CADMIUM | 0.04 U | 0.4 U | 0.04 U | 0.04 U | 0.04 U |
| CHROMIUM | 0.97 | 0.8 | 0.76 | 0.62 | 0.64 |
| COBALT | 0.03 U | 0.03 | 0.03 U | 0.03 U | 3.3 |
| COPPER | 192 | 59.7 | 28.4 | 78 | 88 |
| IRON | 24 | 4.7 U | 4.7 U | 4.7 U | 22 |
| LEAD | 2 | 0.59 | 0.62 | 2.4 | 1.3 |
| MANGANESE | 0.1 U | 0.39 | 0.1 U | 0.32 | 1.9 |
| MERCURY | 0.017 | 0.015 U | 0.015 U | 0.015 U | 0.015 U |
| NICKEL | 8.3 | 0.61 | 0.52 | 18 | 3 |
| SELENIUM | 0.2 U | 0.2 | 0.2 U | 0.2 U | 0.2 |
| SILVER | 0.12 U |
| THALLIUM | 0.04 U |
| TIN | 0.1 U |
| URANIUM | 0.87 | 0.89 | 0.1 | 0.1 U | 0.79 |
| VANADIUM | 2.7 U | 2.7 U | 4 U | 1.9 U | 3.2 U |
| ZINC | 135 | 417 | 60 | 55.1 | 2360 |
| Microbiological Parameters | | | | | |
| FECAL COLIFORM (CFU/100) | 1 < | 1 < | 1 < | 1 < | 1 < |
| FECAL STREPTOCOCCUS (CFU/100) | 0 | 0 | 0 | 0 | 0 |
| PLATE COUNT (CFU/1) | 1 | 125 | 3 | 1 | 3 |
| TOTAL COLIFORM (CFU/100) | 1 < | 1 < | 1 < | 1 < | 1 < |
| Miscellaneous Parameters (MG/L) | | | | | |
| CHLORIDE | 9.7 | 7.24 | 6.82 | 7.38 | 6.76 |
| CYANIDE | 0.004 U |
| FLUORIDE | 0.2 U |
| NITRATE | 3.26 | 3.14 | 2.92 | 2.98 | 2.83 |

GRICIGNANO SUPPORT SITE
TAP WATER
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
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| | | | | | |
|------------------------------------|--------------|--------------|--------------|--------------|--------------|
| Location | SUTW05 | SUTW06 | SUTW07 | SUTW08 | SUTW09 |
| Sample ID | SU05TW001 | SU06TW001 | SU07TW001 | SU08TW001 | SU09TW001 |
| Residential / Government | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT |
| Event | PHASE I |
| Study Area | 06 | 06 | 06 | 06 | 06 |
| Matrix | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080611 | 20080611 | 20080611 | 20080611 | 20080611 |
| Study Area | SUPPORT SITE |
| Premise ID | | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| NITRITE | 0.2 U |
| PHOSPHATE | 0.4 U |
| SULFATE | 8.46 | 9.31 | 8.87 | 8.78 | 8.06 |
| Field Parameters | | | | | |
| CHLORINE (MG/L) | 0.05 | 0.2 | 0.22 | 0.22 | 0.26 |
| DISSOLVED OXYGEN (MG/L) | 6.58 | 6.58 | 10.2 | 9.05 | 7.2 |
| OXIDATION REDUCTION POTENTIAL (MV) | 286 | 385 | 336 | 523 | 0 |
| PH (S.U.) | 7.09 | 6.95 | 6.87 | 7.45 | 7.57 |
| SALINITY (%) | 0.06 | 0.07 | 0 | 0 | 0.02 |
| SPECIFIC CONDUCTANCE (MS/CM) | 1.29 | 1.52 | 0.83 | 0.71 | 0.598 |
| TEMPERATURE (C) | 180 | 23.6 | 20.8 | 19.2 | 18 |
| TURBIDITY (NTU) | | | 4 | 2 | |

**GRICIGNANO SUPPORT SITE
TAP WATER
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| | | |
|--------------------------|--------------|------------------|
| Location | SUTW10 | SUTW10 |
| Sample ID | SU10TW001 | SU10TW002 |
| Residential / Government | GOVERNMENT | GOVERNMENT |
| Event | PHASE I | PHASE I-RESAMPLE |
| Study Area | 06 | 06 |
| Matrix | TW | TW |
| Submatrix | NA | NA |
| Sample Code | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 |
| Sample Date | 20080610 | 20080805 |
| Study Area | SUPPORT SITE | SUPPORT SITE |
| Premise ID | | |
| Likely Water Source | PUBLIC | PUBLIC |

Dioxins/Furans (NG/L)

| | | |
|----------------------|------------|--|
| 1,2,3,4,6,7,8,9-OCDD | 0.0077 J | |
| 1,2,3,4,6,7,8,9-OCDF | 0.0061 U | |
| 1,2,3,4,6,7,8-HPCDD | 0.0022 U | |
| 1,2,3,4,6,7,8-HPCDF | 0.0066 U | |
| 1,2,3,4,7,8,9-HPCDF | 0.00029 U | |
| 1,2,3,4,7,8-HXCDD | 0.000142 U | |
| 1,2,3,4,7,8-HXCDF | 0.00038 J | |
| 1,2,3,6,7,8-HXCDD | 0.00021 U | |
| 1,2,3,6,7,8-HXCDF | 0.00024 J | |
| 1,2,3,7,8,9-HXCDD | 0.00017 J | |
| 1,2,3,7,8,9-HXCDF | 0.00031 U | |
| 1,2,3,7,8-PECDD | 0.00021 U | |
| 1,2,3,7,8-PECDF | 0.00033 J | |
| 2,3,4,6,7,8-HXCDF | 0.00029 U | |
| 2,3,4,7,8-PECDF | 0.00045 U | |
| 2,3,7,8-TCDD | 0.00024 J | |
| 2,3,7,8-TCDF | 0.00021 U | |
| TEQ | 0.00033 | |
| TOTAL HPCDD | 0.0037 J | |
| TOTAL HPCDF | 0.011 J | |
| TOTAL HXCDD | 0.0027 J | |
| TOTAL HXCDF | 0.0038 J | |
| TOTAL PECDD | 0.00021 J | |
| TOTAL PECDF | 0.00081 J | |
| TOTAL TCDD | 0.001 J | |
| TOTAL TCDF | 0.00055 J | |

**GRICIGNANO SUPPORT SITE
TAP WATER
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| | | |
|--------------------------|--------------|------------------|
| Location | SUTW10 | SUTW10 |
| Sample ID | SU10TW001 | SU10TW002 |
| Residential / Government | GOVERNMENT | GOVERNMENT |
| Event | PHASE I | PHASE I-RESAMPLE |
| Study Area | 06 | 06 |
| Matrix | TW | TW |
| Submatrix | NA | NA |
| Sample Code | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 |
| Sample Date | 20080610 | 20080805 |
| Study Area | SUPPORT SITE | SUPPORT SITE |
| Premise ID | | |
| Likely Water Source | PUBLIC | PUBLIC |

Volatile Organics (UG/L)

| | | |
|--------------------------------|--------|--|
| 1,1,1,2-TETRACHLOROETHANE | 0.11 U | |
| 1,1,1-TRICHLOROETHANE | 0.17 U | |
| 1,1,2,2-TETRACHLOROETHANE | 0.05 U | |
| 1,1,2-TRICHLOROETHANE | 0.11 U | |
| 1,1,2-TRICHLOROTRIFLUOROETHANE | 0.2 U | |
| 1,1-DICHLOROETHANE | 0.1 U | |
| 1,1-DICHLOROETHENE | 0.13 U | |
| 1,2,3-TRICHLOROBENZENE | 0.12 U | |
| 1,2,3-TRICHLOROPROPANE | 0.13 U | |
| 1,2,4-TRICHLOROBENZENE | 0.13 U | |
| 1,2,4-TRIMETHYLBENZENE | 0.06 U | |
| 1,2-DIBROMO-3-CHLOROPROPANE | 0.25 U | |
| 1,2-DIBROMOETHANE | 0.09 U | |
| 1,2-DICHLOROBENZENE | 0.07 U | |
| 1,2-DICHLOROETHANE | 0.08 U | |
| 1,2-DICHLOROPROPANE | 0.15 U | |
| 1,2-DICHLOROTETRAFLUOROETHANE | 0.4 U | |
| 1,3,5-TRIMETHYLBENZENE | 0.08 U | |
| 1,3-DICHLOROBENZENE | 0.13 U | |
| 1,3-DICHLOROPROPANE | 0.11 U | |
| 1,4-DICHLOROBENZENE | 0.07 U | |
| 2,2-DICHLOROPROPANE | 0.1 U | |
| 2-BUTANONE | 1.6 UJ | |
| 2-CHLOROTOLUENE | 0.12 U | |
| 2-HEXANONE | 0.2 U | |
| 4-CHLOROTOLUENE | 0.13 U | |

GRICIGNANO SUPPORT SITE
TAP WATER
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | SUTW10 | SUTW10 |
|--------------------------|--------------|------------------|
| Sample ID | SU10TW001 | SU10TW002 |
| Residential / Government | GOVERNMENT | GOVERNMENT |
| Event | PHASE I | PHASE I-RESAMPLE |
| Study Area | 06 | 06 |
| Matrix | TW | TW |
| Submatrix | NA | NA |
| Sample Code | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 |
| Sample Date | 20080610 | 20080805 |
| Study Area | SUPPORT SITE | SUPPORT SITE |
| Premise ID | | |
| Likely Water Source | PUBLIC | PUBLIC |
| 4-ISOPROPYLTOLUENE | 0.1 U | |
| 4-METHYL-2-PENTANONE | 0.1 UJ | |
| ACETONE | 1 UJ | |
| ACROLEIN | 0.4 UR | |
| BENZENE | 0.05 U | |
| BROMOCHLOROMETHANE | 0.1 U | |
| BROMODICHLOROMETHANE | 0.63 J | |
| BROMOFORM | 1.6 J | |
| BROMOMETHANE | 0.37 UJ | |
| CARBON TETRACHLORIDE | 0.08 U | |
| CHLOROBENZENE | 0.12 U | |
| CHLORODIBROMOMETHANE | 1.46 J | |
| CHLOROETHANE | 0.18 U | |
| CHLOROFORM | 0.19 J | |
| CHLOROMETHANE | 0.21 U | |
| CIS-1,2-DICHLOROETHENE | 0.13 U | |
| CIS-1,3-DICHLOROPROPENE | 0.15 U | |
| DICHLORODIFLUOROMETHANE | 0.12 U | |
| ETHYLBENZENE | 0.05 U | |
| ISOPROPYLBENZENE | 0.06 U | |
| M+P-XYLENES | 0.09 U | |
| METHYL TERT-BUTYL ETHER | 0.11 U | |
| METHYLENE CHLORIDE | 0.69 U | |
| N-BUTYLBENZENE | 0.05 U | |
| N-PROPYLBENZENE | 0.07 U | |
| O-XYLENE | 0.07 U | |
| SEC-BUTYLBENZENE | 0.04 U | |

GRICIGNANO SUPPORT SITE
TAP WATER
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| | | |
|-------------------------------------|--------------|------------------|
| Location | SUTW10 | SUTW10 |
| Sample ID | SU10TW001 | SU10TW002 |
| Residential / Government | GOVERNMENT | GOVERNMENT |
| Event | PHASE I | PHASE I-RESAMPLE |
| Study Area | 06 | 06 |
| Matrix | TW | TW |
| Submatrix | NA | NA |
| Sample Code | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 |
| Sample Date | 20080610 | 20080805 |
| Study Area | SUPPORT SITE | SUPPORT SITE |
| Premise ID | | |
| Likely Water Source | PUBLIC | PUBLIC |
| STYRENE | 0.08 U | |
| TERT-BUTYLBENZENE | 0.19 U | |
| TETRACHLOROETHENE | 0.07 U | |
| TOLUENE | 0.17 U | |
| TRANS-1,2-DICHLOROETHENE | 0.15 U | |
| TRANS-1,3-DICHLOROPROPENE | 0.07 U | |
| TRICHLOROETHENE | 0.13 U | |
| TRICHLOROFUOROMETHANE | 0.19 U | |
| VINYL CHLORIDE | 0.15 U | |
| Semivolatile Organics (UG/L) | | |
| 1,1-BIPHENYL | 0.2 U | |
| 1,2,4,5-TETRACHLOROBENZENE | 0.2 U | |
| 2,3,4,6-TETRACHLOROPHENOL | 0.3 UR | |
| 2,4,5-TRICHLOROPHENOL | 0.5 UR | |
| 2,4,6-TRICHLOROPHENOL | 0.5 UR | |
| 2,4-DICHLOROPHENOL | 0.7 UR | |
| 2,4-DIMETHYLPHENOL | 1 UR | |
| 2,4-DINITROPHENOL | 0.3 UR | |
| 2,4-DINITROTOLUENE | 1 U | |
| 2,6-DICHLOROPHENOL | 0.8 UR | |
| 2,6-DINITROTOLUENE | 0.1 U | |
| 2-CHLORONAPHTHALENE | 0.2 U | |
| 2-CHLOROPHENOL | 0.9 UR | |
| 2-METHYLNAPHTHALENE | 0.2 U | |
| 2-METHYLPHENOL | 0.7 UR | |
| 2-NITROPHENOL | 0.9 UR | |
| 3&4-METHYLPHENOL | 1.2 UR | |

GRICIGNANO SUPPORT SITE
TAP WATER
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| | | |
|----------------------------|--------------|------------------|
| Location | SUTW10 | SUTW10 |
| Sample ID | SU10TW001 | SU10TW002 |
| Residential / Government | GOVERNMENT | GOVERNMENT |
| Event | PHASE I | PHASE I-RESAMPLE |
| Study Area | 06 | 06 |
| Matrix | TW | TW |
| Submatrix | NA | NA |
| Sample Code | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 |
| Sample Date | 20080610 | 20080805 |
| Study Area | SUPPORT SITE | SUPPORT SITE |
| Premise ID | | |
| Likely Water Source | PUBLIC | PUBLIC |
| 3-NITROANILINE | 1 U | |
| 4,6-DINITRO-2-METHYLPHENOL | 0.2 UR | |
| 4-BROMOPHENYL PHENYL ETHER | 0.1 U | |
| 4-CHLORO-3-METHYLPHENOL | 0.6 UR | |
| 4-CHLOROANILINE | 1 U | |
| 4-NITROANILINE | 1 UJ | |
| 4-NITROPHENOL | 0.3 UR | |
| ACENAPHTHENE | 0.1 U | |
| ACENAPHTHYLENE | 0.1 U | |
| ANILINE | 1 U | |
| ANTHRACENE | 0.1 U | |
| ATRAZINE | 0.1 U | |
| BAP EQUIVALENT | 0.1 U | |
| BENZO(A)ANTHRACENE | 0.1 U | |
| BENZO(A)PYRENE | 0.1 U | |
| BENZO(B)FLUORANTHENE | 0.1 U | |
| BENZO(G,H,I)PERYLENE | 0.1 U | |
| BENZO(K)FLUORANTHENE | 0.1 U | |
| BIS(2-ETHYLHEXYL)PHTHALATE | 1.4 U | |
| BUTYL BENZYL PHTHALATE | 0.1 U | |
| CARBAZOLE | 0.1 U | |
| CHRYSENE | 0.1 U | |
| DI-N-BUTYL PHTHALATE | 1.3 U | |
| DI-N-OCTYL PHTHALATE | 0.2 U | |
| DIBENZO(A,H)ANTHRACENE | 0.1 UJ | |
| DIBENZOFURAN | 0.1 U | |
| DIETHYL PHTHALATE | 0.2 U | |

GRICIGNANO SUPPORT SITE
TAP WATER
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| | | |
|-------------------------------|--------------|------------------|
| Location | SUTW10 | SUTW10 |
| Sample ID | SU10TW001 | SU10TW002 |
| Residential / Government | GOVERNMENT | GOVERNMENT |
| Event | PHASE I | PHASE I-RESAMPLE |
| Study Area | 06 | 06 |
| Matrix | TW | TW |
| Submatrix | NA | NA |
| Sample Code | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 |
| Sample Date | 20080610 | 20080805 |
| Study Area | SUPPORT SITE | SUPPORT SITE |
| Premise ID | | |
| Likely Water Source | PUBLIC | PUBLIC |
| DIMETHYL PHTHALATE | 0.1 U | |
| DIPHENYLAMINE | 0.1 U | |
| FLUORANTHENE | 0.1 U | |
| FLUORENE | 0.1 U | |
| HEXACHLOROBENZENE | 0.1 U | |
| HEXACHLOROBUTADIENE | 0.2 U | |
| HEXACHLOROCYCLOPENTADIENE | 1 UJ | |
| HEXACHLOROETHANE | 0.1 U | |
| INDENO(1,2,3-CD)PYRENE | 0.1 UJ | |
| NAPHTHALENE | 0.2 U | |
| NITROBENZENE | 0.2 U | |
| O-TOLUIDINE | 0.7 U | |
| PENTACHLOROBENZENE | 0.2 U | |
| PENTACHLOROPHENOL | 0.3 UR | |
| PHENANTHRENE | 0.1 U | |
| PHENOL | 1 UR | |
| PYRENE | 0.1 U | |
| Pesticides/PCBs (UG/L) | | |
| 4,4'-DDD | 0.00318 U | |
| 4,4'-DDE | 0.00212 U | |
| 4,4'-DDT | 0.00636 U | |
| ALDRIN | 0.00212 U | |
| ALPHA-BHC | 0.00318 U | |
| ALPHA-CHLORDANE | 0.00318 U | |
| AROCLOR-1016 | 0.02 UJ | |
| AROCLOR-1221 | 0.02 U | |
| AROCLOR-1232 | 0.02 U | |

GRICIGNANO SUPPORT SITE
TAP WATER
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| | | |
|--|--------------|------------------|
| Location | SUTW10 | SUTW10 |
| Sample ID | SU10TW001 | SU10TW002 |
| Residential / Government | GOVERNMENT | GOVERNMENT |
| Event | PHASE I | PHASE I-RESAMPLE |
| Study Area | 06 | 06 |
| Matrix | TW | TW |
| Submatrix | NA | NA |
| Sample Code | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 |
| Sample Date | 20080610 | 20080805 |
| Study Area | SUPPORT SITE | SUPPORT SITE |
| Premise ID | | |
| Likely Water Source | PUBLIC | PUBLIC |
| AROCLOR-1242 | 0.02 U | |
| AROCLOR-1248 | 0.02 U | |
| AROCLOR-1254 | 0.02 U | |
| AROCLOR-1260 | 0.02 UJ | |
| BETA-BHC | 0.00212 U | |
| DELTA-BHC | 0.00106 U | |
| DIELDRIN | 0.00318 U | |
| ENDOSULFAN I | 0.00318 U | |
| ENDOSULFAN II | 0.00212 U | |
| ENDOSULFAN SULFATE | 0.00742 U | |
| ENDRIN | 0.00212 U | |
| ENDRIN ALDEHYDE | 0.00212 U | |
| GAMMA-BHC (LINDANE) | 0.00106 U | |
| GAMMA-CHLORDANE | 0.00212 U | |
| HEPTACHLOR | 0.00424 U | |
| HEPTACHLOR EPOXIDE | 0.00424 U | |
| METHOXYCHLOR | 0.00318 UJ | |
| PENTACHLORONITROBENZENE | 0.00318 U | |
| TOXAPHENE | 0.1 U | |
| Radiological Parameters (PCI/L) | | |
| GROSS ALPHA | 6.5 | 1.6 < |
| GROSS BETA | 14.9 | 5.4 < |
| Inorganics (UG/L) | | |
| ALUMINUM | 6.63 | |
| ANTIMONY | 0.222 | |
| ARSENIC | 4.64 | |
| BARIUM | 14.9 | |

GRICIGNANO SUPPORT SITE
TAP WATER
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| | | |
|--|--------------|------------------|
| Location | SUTW10 | SUTW10 |
| Sample ID | SU10TW001 | SU10TW002 |
| Residential / Government | GOVERNMENT | GOVERNMENT |
| Event | PHASE I | PHASE I-RESAMPLE |
| Study Area | 06 | 06 |
| Matrix | TW | TW |
| Submatrix | NA | NA |
| Sample Code | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 |
| Sample Date | 20080610 | 20080805 |
| Study Area | SUPPORT SITE | SUPPORT SITE |
| Premise ID | | |
| Likely Water Source | PUBLIC | PUBLIC |
| BERYLLIUM | 0.03 U | |
| CADMIUM | 0.04 U | |
| CHROMIUM | 0.81 U | |
| COBALT | 0.0438 | |
| COPPER | 24.4 J | |
| IRON | 5.08 | |
| LEAD | 0.395 | |
| MANGANESE | 0.153 | |
| MERCURY | 0.015 U | |
| NICKEL | 0.68 | |
| SELENIUM | 0.2 U | |
| SILVER | 0.12 U | |
| THALLIUM | 0.04 U | |
| TIN | 0.1 U | |
| URANIUM | 0.91 | |
| VANADIUM | 1.05 | |
| ZINC | 26.4 J | |
| Microbiological Parameters | | |
| FECAL COLIFORM (CFU/100) | 1 < | |
| FECAL STREPTOCOCCUS (CFU/100) | 0 | |
| PLATE COUNT (CFU/1) | 0 | |
| TOTAL COLIFORM (CFU/100) | 1 < | |
| Miscellaneous Parameters (MG/L) | | |
| CHLORIDE | 7.1 | |
| CYANIDE | 0.004 U | |
| FLUORIDE | 0.2 U | |
| NITRATE | 2.85 | |

**GRICIGNANO SUPPORT SITE
TAP WATER
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| | | |
|------------------------------------|--------------|------------------|
| Location | SUTW10 | SUTW10 |
| Sample ID | SU10TW001 | SU10TW002 |
| Residential / Government | GOVERNMENT | GOVERNMENT |
| Event | PHASE I | PHASE I-RESAMPLE |
| Study Area | 06 | 06 |
| Matrix | TW | TW |
| Submatrix | NA | NA |
| Sample Code | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 |
| Sample Date | 20080610 | 20080805 |
| Study Area | SUPPORT SITE | SUPPORT SITE |
| Premise ID | | |
| Likely Water Source | PUBLIC | PUBLIC |
| NITRITE | 0.2 U | |
| PHOSPHATE | 0.4 U | |
| SULFATE | 9.09 | |
| Field Parameters | | |
| CHLORINE (MG/L) | 0.15 | 0.12 |
| DISSOLVED OXYGEN (MG/L) | 7.62 | 9.02 |
| OXIDATION REDUCTION POTENTIAL (MV) | 0 | 238 |
| PH (S.U.) | 7.13 | 7.07 |
| SALINITY (%) | 0.02 | 0 |
| SPECIFIC CONDUCTANCE (MS/CM) | 0.639 | 0.86 |
| TEMPERATURE (C) | 18.7 | 21.95 |
| TURBIDITY (NTU) | | 7 |

CAPODICHINO
TAP WATER
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | CATW01 | CATW02 | CATW03 | CATW04 | CATW05 | CATW06 |
|------------------------------|------------|------------|------------|------------|------------|------------|
| Sample ID | CA01TW001 | CA02TW001 | CA03TW001 | CA04TW001 | CA05TW001 | CA06TW001 |
| Residential / Government | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT |
| Event | PHASE I |
| Study Area | 03 | 03 | 03 | 03 | 03 | 03 |
| Matrix | TW | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080614 | 20080614 | 20080623 | 20080619 | 20080619 | 20080619 |
| Study Area | CAPO | CAPO | CAPO | CAPO | CAPO | CAPO |
| Premise ID | | | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| Dioxins/Furans (NG/L) | | | | | | |
| 1,2,3,4,6,7,8,9-OCDD | 0.0063 U | 0.0078 U | 0.0078 U | 0.0037 U | 0.0036 U | 0.0025 U |
| 1,2,3,4,6,7,8,9-OCDF | 0.0019 U | 0.0026 U | 0.0018 U | 0.0025 U | 0.0055 U | 0.0029 U |
| 1,2,3,4,6,7,8-HPCDD | 0.0018 U | 0.0023 U | 0.0019 U | 0.0011 U | 0.00096 U | 0.0012 U |
| 1,2,3,4,6,7,8-HPCDF | 0.0018 U | 0.0013 U | 0.0019 U | 0.0027 U | 0.0044 U | 0.003 U |
| 1,2,3,4,7,8,9-HPCDF | 0.00056 U | 0.00026 U | 0.000292 J | 0.00061 U | 0.00052 U | 0.00032 U |
| 1,2,3,4,7,8-HXCDD | 0.000252 U | 0.000311 U | 0.00015 U | 0.00027 U | 0.00045 U | 0.0002 U |
| 1,2,3,4,7,8-HXCDF | 0.00044 U | 0.00037 U | 0.00017 U | 0.00058 U | 0.00037 U | 0.00034 U |
| 1,2,3,6,7,8-HXCDD | 0.00023 U | 0.00026 U | 0.000121 U | 0.00027 U | 0.00047 U | 0.00025 U |
| 1,2,3,6,7,8-HXCDF | 0.00042 U | 0.000233 U | 0.00024 J | 0.00022 U | 0.00035 U | 0.00015 U |
| 1,2,3,7,8,9-HXCDD | 0.00023 U | 0.00026 U | 0.000121 U | 0.00019 U | 0.0003 U | 0.000122 U |
| 1,2,3,7,8,9-HXCDF | 0.000303 U | 0.00029 U | 0.000194 U | 0.00017 U | 0.000272 U | 0.000171 U |
| 1,2,3,7,8-PECDD | 0.00033 U | 0.000414 U | 0.000194 J | 0.000413 U | 0.00025 U | 0.00032 U |
| 1,2,3,7,8-PECDF | 0.00029 U | 0.00029 U | 0.00041 U | 0.00036 U | 0.00047 U | 0.00027 U |
| 2,3,4,6,7,8-HXCDF | 0.000303 U | 0.00029 U | 0.00024 J | 0.00017 U | 0.0004 U | 0.0002 U |
| 2,3,4,7,8-PECDF | 0.00066 U | 0.00039 U | 0.00071 U | 0.00039 U | 0.00042 U | 0.00039 U |
| 2,3,7,8-TCDD | 0.00023 U | 0.00029 U | 0.00027 U | 0.00036 J | 0.000321 U | 0.000171 U |
| 2,3,7,8-TCDF | 0.00051 U | 0.00034 U | 0.00058 U | 0.00044 U | 0.00059 U | 0.00034 U |
| TEQ | 0.00023 U | 0.00029 U | 0.000244 | 0.00036 | 0.000321 U | 0.000171 U |
| TOTAL HPCDD | 0.0027 J | 0.0035 J | 0.0027 U | 0.0011 U | 0.00096 U | 0.0012 U |
| TOTAL HPCDF | 0.0031 J | 0.002 J | 0.0038 U | 0.0049 U | 0.0078 U | 0.0058 U |
| TOTAL HXCDD | 0.00071 U | 0.00083 U | 0.00039 U | 0.00073 U | 0.0012 U | 0.00052 U |
| TOTAL HXCDF | 0.001136 U | 0.0011 U | 0.0018 U | 0.0011 U | 0.0014 U | 0.00076 U |
| TOTAL PECDD | 0.00033 U | 0.000414 U | 0.000194 U | 0.000413 U | 0.00025 U | 0.00032 U |
| TOTAL PECDF | 0.00095 J | 0.00068 J | 0.0011 U | 0.00075 U | 0.00089 U | 0.00066 U |
| TOTAL TCDD | 0.000681 U | 0.00086 U | 0.00068 U | 0.000802 U | 0.000964 U | 0.00052 U |
| TOTAL TCDF | 0.00069 J | 0.00054 J | 0.00097 U | 0.00061 U | 0.00082 U | 0.00047 U |

CAPODICHINO
TAP WATER
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | CATW01 | CATW02 | CATW03 | CATW04 | CATW05 | CATW06 |
|-------------------------------|------------|------------|------------|------------|------------|------------|
| Sample ID | CA01TW001 | CA02TW001 | CA03TW001 | CA04TW001 | CA05TW001 | CA06TW001 |
| Residential / Government | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT |
| Event | PHASE I |
| Study Area | 03 | 03 | 03 | 03 | 03 | 03 |
| Matrix | TW | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080614 | 20080614 | 20080623 | 20080619 | 20080619 | 20080619 |
| Study Area | CAPO | CAPO | CAPO | CAPO | CAPO | CAPO |
| Premise ID | | | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| DIMETHYL PHTHALATE | 0.1 U |
| DIPHENYLAMINE | 0.1 U |
| FLUORANTHENE | 0.1 U |
| FLUORENE | 0.1 U |
| HEXACHLOROBENZENE | 0.1 U |
| HEXACHLOROBUTADIENE | 0.2 U |
| HEXACHLOROCYCLOPENTADIENE | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U |
| HEXACHLOROETHANE | 0.1 U |
| INDENO(1,2,3-CD)PYRENE | 0.1 U |
| NAPHTHALENE | 0.2 U |
| NITROBENZENE | 0.2 U |
| O-TOLUIDINE | 0.7 U |
| PENTACHLOROBENZENE | 0.2 U |
| PENTACHLOROPHENOL | 0.3 U |
| PHENANTHRENE | 0.1 U |
| PHENOL | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U |
| PYRENE | 0.1 U |
| Pesticides/PCBs (UG/L) | | | | | | |
| 4,4'-DDD | 0.01 UJ | 0.01 UJ | 0.01 U | 0.00324 U | 0.00335 U | 0.0031 U |
| 4,4'-DDE | 0.01 UJ | 0.01 UJ | 0.01 U | 0.00216 U | 0.00223 U | 0.00207 U |
| 4,4'-DDT | 0.01 UJ | 0.01 UJ | 0.01 U | 0.00648 U | 0.0067 U | 0.0062 U |
| ALDRIN | 0.01 U | 0.01 U | 0.01 U | 0.00216 U | 0.00223 U | 0.00207 U |
| ALPHA-BHC | 0.01 U | 0.01 U | 0.01 U | 0.00324 U | 0.00335 U | 0.0031 U |
| ALPHA-CHLORDANE | 0.01 UJ | 0.01 UJ | 0.01 U | 0.00324 U | 0.00335 U | 0.0031 U |
| AROCLOR-1016 | 0.02 U | 0.02 U | 0.1 U | 0.0216 U | 0.0223 U | 0.0207 U |
| AROCLOR-1221 | 0.02 U | 0.02 U | 0.1 U | 0.0216 U | 0.0223 U | 0.0207 U |
| AROCLOR-1232 | 0.02 U | 0.02 U | 0.1 U | 0.0216 U | 0.0223 U | 0.0207 U |

CAPODICHINO
TAP WATER
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | CATW01 | CATW02 | CATW03 | CATW04 | CATW05 | CATW06 |
|--|------------|------------|------------|------------|------------|------------|
| Sample ID | CA01TW001 | CA02TW001 | CA03TW001 | CA04TW001 | CA05TW001 | CA06TW001 |
| Residential / Government | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT |
| Event | PHASE I |
| Study Area | 03 | 03 | 03 | 03 | 03 | 03 |
| Matrix | TW | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080614 | 20080614 | 20080623 | 20080619 | 20080619 | 20080619 |
| Study Area | CAPO | CAPO | CAPO | CAPO | CAPO | CAPO |
| Premise ID | | | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| AROCLOR-1242 | 0.02 U | 0.02 U | 0.1 U | 0.0216 U | 0.0223 U | 0.0207 U |
| AROCLOR-1248 | 0.02 U | 0.02 U | 0.1 U | 0.0216 U | 0.0223 U | 0.0207 U |
| AROCLOR-1254 | 0.02 U | 0.02 U | 0.1 U | 0.0216 U | 0.0223 U | 0.0207 U |
| AROCLOR-1260 | 0.02 U | 0.02 U | 0.1 U | 0.0216 U | 0.0223 U | 0.0207 U |
| BETA-BHC | 0.01 UJ | 0.01 UJ | 0.01 U | 0.00216 U | 0.00223 U | 0.00207 U |
| DELTA-BHC | 0.01 UJ | 0.01 UJ | 0.01 U | 0.00108 U | 0.00112 U | 0.00103 U |
| DIELDRIN | 0.01 UJ | 0.01 UJ | 0.01 U | 0.00324 U | 0.00335 U | 0.0031 U |
| ENDOSULFAN I | 0.01 UJ | 0.01 UJ | 0.01 U | 0.00324 U | 0.00335 U | 0.0031 U |
| ENDOSULFAN II | 0.01 UJ | 0.01 UJ | 0.01 U | 0.00216 U | 0.00223 U | 0.00207 U |
| ENDOSULFAN SULFATE | 0.01 UJ | 0.01 UJ | 0.01 U | 0.00756 U | 0.00782 U | 0.00723 U |
| ENDRIN | 0.01 UJ | 0.01 UJ | 0.01 U | 0.00216 U | 0.00223 U | 0.00207 U |
| ENDRIN ALDEHYDE | 0.01 UJ | 0.01 UJ | 0.01 U | 0.00216 U | 0.00223 U | 0.00207 U |
| GAMMA-BHC (LINDANE) | 0.01 UJ | 0.01 UJ | 0.01 U | 0.00108 U | 0.00112 U | 0.00103 U |
| GAMMA-CHLORDANE | 0.01 UJ | 0.01 UJ | 0.01 U | 0.00216 U | 0.00223 U | 0.00207 U |
| HEPTACHLOR | 0.01 UJ | 0.01 UJ | 0.01 U | 0.00432 U | 0.00447 U | 0.00413 U |
| HEPTACHLOR EPOXIDE | 0.01 UJ | 0.01 UJ | 0.01 U | 0.00432 U | 0.00447 U | 0.00413 U |
| METHOXYCHLOR | 0.01 UJ | 0.01 UJ | 0.01 U | 0.00324 U | 0.00335 U | 0.0031 U |
| PENTACHLORONITROBENZENE | 0.01 UJ | 0.01 UJ | 0.01 U | 0.00324 U | 0.00335 U | 0.0031 U |
| TOXAPHENE | 0.0102 U | 0.0111 U | 0.1 U | 0.1 U | 0.1 U | 0.1 U |
| Radiological Parameters (PCI/L) | | | | | | |
| GROSS ALPHA | 1.1 < | 1.1 < | 1.4 < | 1.08 < | 1.08 < | 1.08 < |
| GROSS BETA | 5.1 < | 4.6 < | 5.4 < | 5.14 < | 5.68 < | 4.86 < |
| Inorganics (UG/L) | | | | | | |
| ALUMINUM | 5.24 | 20.5 | 2.2 U | 2.2 U | 6.25 | 2.2 U |
| ANTIMONY | 0.14 U | 0.14 U | 0.14 U | 0.178 | 0.14 U | 0.14 U |
| ARSENIC | 0.57 | 0.57 | 0.765 | 0.651 | 0.697 | 0.687 |
| BARIUM | 3.98 | 5.04 | 4.22 | 3.93 | 5.85 | 4.35 |

CAPODICHINO
TAP WATER
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | CATW01 | CATW02 | CATW03 | CATW04 | CATW05 | CATW06 |
|--|------------|------------|------------|------------|------------|------------|
| Sample ID | CA01TW001 | CA02TW001 | CA03TW001 | CA04TW001 | CA05TW001 | CA06TW001 |
| Residential / Government | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT |
| Event | PHASE I |
| Study Area | 03 | 03 | 03 | 03 | 03 | 03 |
| Matrix | TW | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080614 | 20080614 | 20080623 | 20080619 | 20080619 | 20080619 |
| Study Area | CAPO | CAPO | CAPO | CAPO | CAPO | CAPO |
| Premise ID | | | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| BERYLLIUM | 0.03 U |
| CADMIUM | 0.04 U | 0.04 U | 0.04 U | 0.0562 | 0.04 U | 0.0483 |
| CHROMIUM | 0.27 | 0.312 | 0.15 U | 0.15 U | 0.15 U | 0.15 U |
| COBALT | 0.0397 | 0.0885 | 0.0362 | 0.0844 | 0.0507 | 0.131 |
| COPPER | 272 | 50.1 | 102 | 209 | 143 | 163 |
| IRON | 30.3 | 53.3 | 4.7 U | 186 | 28.8 | 25.3 |
| LEAD | 0.299 | 1 | 0.682 | 10.8 | 1.09 | 1.25 |
| MANGANESE | 0.9 | 5.24 | 6.48 | 6.79 | 1.09 | 1.15 |
| MERCURY | 0.267 | 0.172 | 0.155 | 0.082 | 0.153 | 0.302 |
| NICKEL | 1.21 | 2.9 | 1.04 | 4.86 | 1.61 | 5.62 |
| SELENIUM | 0.2 U |
| SILVER | 0.12 U |
| THALLIUM | 0.04 U | 0.04 U | 0.04 U | 0.164 U | 0.128 U | 0.103 U |
| TIN | 0.1 U | 0.158 |
| URANIUM | 0.47 | 0.423 | 0.538 | 0.252 | 0.462 | 0.493 |
| VANADIUM | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U |
| ZINC | 81.3 | 41.1 | 28.7 | 277 | 60.2 | 74.8 |
| Microbiological Parameters | | | | | | |
| FECAL COLIFORM (CFU/100) | 1 < | 1 < | 1 < | 1 < | 1 < | 1 < |
| FECAL STREPTOCOCCUS (CFU/100) | 0 | 0 | 0 | 0 | 0 | 0 |
| PLATE COUNT (CFU/1) | 0 | 0 | 4 | 3 | 0 | 0 |
| TOTAL COLIFORM (CFU/100) | 1 < | 1 < | 1 < | 1 < | 1 < | 1 < |
| Miscellaneous Parameters (MG/L) | | | | | | |
| CHLORIDE | 18.9 | 19.5 | 20.1 | 17.6 | 17.9 | 18.5 |
| CYANIDE | 0.004 U |
| FLUORIDE | 0.2 U |
| NITRATE | 1.16 | 1.24 | 1.35 | 0.88 | 0.978 | 1.01 |

**CAPODICHINO
TAP WATER
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
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| Location | CATW01 | CATW02 | CATW03 | CATW04 | CATW05 | CATW06 |
|------------------------------------|------------|------------|------------|------------|------------|------------|
| Sample ID | CA01TW001 | CA02TW001 | CA03TW001 | CA04TW001 | CA05TW001 | CA06TW001 |
| Residential / Government | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT |
| Event | PHASE I |
| Study Area | 03 | 03 | 03 | 03 | 03 | 03 |
| Matrix | TW | TW | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080614 | 20080614 | 20080623 | 20080619 | 20080619 | 20080619 |
| Study Area | CAPO | CAPO | CAPO | CAPO | CAPO | CAPO |
| Premise ID | | | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| NITRITE | 0.2 U |
| PHOSPHATE | 0.4 U |
| SULFATE | 3.15 | 2.89 | 3.63 | 3.36 | 3.04 | 3 |
| Field Parameters | | | | | | |
| CHLORINE (MG/L) | 0.22 | 0.7 | 0.36 | 0.07 | 0.5 | 0.45 |
| DISSOLVED OXYGEN (MG/L) | 8.82 | 9.38 | 9.32 | 7.75 | 0.963 | 8.6 |
| OXIDATION REDUCTION POTENTIAL (MV) | 608 | 7.06 | 580 | 435 | 641 | 676 |
| PH (S.U.) | 7.1 | 7.53 | 7.26 | 7.84 | 7.39 | 7.85 |
| SALINITY (%) | 0 | 0 | 0 | 0 | 0 | 0 |
| SPECIFIC CONDUCTANCE (MS/CM) | 0.28 | 0.26 | 0.3 | 0.26 | 0.27 | 0.27 |
| TEMPERATURE (C) | 24.1 | 20.4 | 19.1 | 24.9 | 19.1 | 19.8 |
| TURBIDITY (NTU) | | | | | 4 | |

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PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
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| Location | CATW07 | CATW08 | CATW09 | CATW10 |
|------------------------------|------------|------------|------------|------------|
| Sample ID | CA07TW001 | CA08TW001 | CA09TW001 | CA10TW001 |
| Residential / Government | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT |
| Event | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | 03 | 03 | 03 | 03 |
| Matrix | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080620 | 20080620 | 20080623 | 20080620 |
| Study Area | CAPO | CAPO | CAPO | CAPO |
| Premise ID | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| Dioxins/Furans (NG/L) | | | | |
| 1,2,3,4,6,7,8,9-OCDD | 0.0026 U | 0.004 U | 0.0036 U | 0.0032 U |
| 1,2,3,4,6,7,8,9-OCDF | 0.0033 U | 0.0059 U | 0.00054 U | 0.0049 U |
| 1,2,3,4,6,7,8-HPCDD | 0.0018 U | 0.0017 U | 0.00095 U | 0.0014 U |
| 1,2,3,4,6,7,8-HPCDF | 0.0029 U | 0.0098 U | 0.00087 U | 0.004 U |
| 1,2,3,4,7,8,9-HPCDF | 0.00048 U | 0.00062 U | 0.00028 J | 0.00048 U |
| 1,2,3,4,7,8-HXCDD | 0.00025 U | 0.00039 U | 0.00031 U | 0.00023 U |
| 1,2,3,4,7,8-HXCDF | 0.00055 U | 0.0025 U | 0.000153 U | 0.00048 U |
| 1,2,3,6,7,8-HXCDD | 0.00018 U | 0.00052 U | 0.00013 U | 0.00051 U |
| 1,2,3,6,7,8-HXCDF | 0.00038 U | 0.00062 U | 0.00026 J | 0.00038 U |
| 1,2,3,7,8,9-HXCDD | 0.00035 U | 0.000284 U | 0.00013 U | 0.000151 U |
| 1,2,3,7,8,9-HXCDF | 0.00015 U | 0.000852 U | 0.00021 J | 0.00051 U |
| 1,2,3,7,8-PECDD | 0.00025 U | 0.000361 U | 0.00026 U | 0.000303 U |
| 1,2,3,7,8-PECDF | 0.00053 U | 0.00044 U | 0.00049 U | 0.000303 U |
| 2,3,4,6,7,8-HXCDF | 0.00035 U | 0.000774 U | 0.00049 J | 0.000454 U |
| 2,3,4,7,8-PECDF | 0.0011 U | 0.00049 U | 0.00077 U | 0.00051 U |
| 2,3,7,8-TCDD | 0.00028 J | 0.00023 J | 0.000153 U | 0.00033 J |
| 2,3,7,8-TCDF | 0.00028 U | 0.00085 U | 0.00031 U | 0.00028 U |
| TEQ | 0.00028 | 0.00023 | 0.000098 | 0.00033 |
| TOTAL HPCDD | 0.0023 U | 0.0025 U | 0.00095 U | 0.0014 U |
| TOTAL HPCDF | 0.0058 U | 0.018 U | 0.0019 U | 0.0073 U |
| TOTAL HXCDD | 0.0007 U | 0.0011 U | 0.00046 U | 0.00088 U |
| TOTAL HXCDF | 0.0014 U | 0.011 J | 0.0011 U | 0.0038 U |
| TOTAL PECDD | 0.00025 U | 0.000361 U | 0.00026 U | 0.000303 U |
| TOTAL PECDF | 0.0016 U | 0.00093 U | 0.0013 U | 0.00073 U |
| TOTAL TCDD | 0.00068 U | 0.00065 J | 0.000461 U | 0.00076 U |
| TOTAL TCDF | 0.0004 U | 0.0019 U | 0.00046 U | 0.000404 U |

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TAP WATER
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| | | | | |
|--------------------------|------------|------------|------------|------------|
| Location | CATW07 | CATW08 | CATW09 | CATW10 |
| Sample ID | CA07TW001 | CA08TW001 | CA09TW001 | CA10TW001 |
| Residential / Government | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT |
| Event | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | 03 | 03 | 03 | 03 |
| Matrix | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080620 | 20080620 | 20080623 | 20080620 |
| Study Area | CAPO | CAPO | CAPO | CAPO |
| Premise ID | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC |

Volatile Organics (UG/L)

| | | | | |
|--------------------------------|--------|--------|--------|--------|
| 1,1,1,2-TETRACHLOROETHANE | 0.11 U | 0.11 U | 0.11 U | 0.11 U |
| 1,1,1-TRICHLOROETHANE | 0.17 U | 0.17 U | 0.17 U | 0.17 U |
| 1,1,2,2-TETRACHLOROETHANE | 0.05 U | 0.05 U | 0.05 U | 0.05 U |
| 1,1,2-TRICHLOROETHANE | 0.11 U | 0.11 U | 0.11 U | 0.11 U |
| 1,1,2-TRICHLOROTRIFLUOROETHANE | 0.2 U | 0.2 U | 0.2 U | 0.2 U |
| 1,1-DICHLOROETHANE | 0.1 U | 0.1 U | 0.1 U | 0.1 U |
| 1,1-DICHLOROETHENE | 0.13 U | 0.13 U | 0.13 U | 0.13 U |
| 1,2,3-TRICHLOROBENZENE | 0.12 U | 0.12 U | 0.12 U | 0.12 U |
| 1,2,3-TRICHLOROPROPANE | 0.13 U | 0.13 U | 0.13 U | 0.13 U |
| 1,2,4-TRICHLOROBENZENE | 0.13 U | 0.13 U | 0.13 U | 0.13 U |
| 1,2,4-TRIMETHYLBENZENE | 0.06 U | 0.06 U | 0.06 U | 0.06 U |
| 1,2-DIBROMO-3-CHLOROPROPANE | 0.25 U | 0.25 U | 0.25 U | 0.25 U |
| 1,2-DIBROMOETHANE | 0.09 U | 0.09 U | 0.09 U | 0.09 U |
| 1,2-DICHLOROBENZENE | 0.07 U | 0.07 U | 0.07 U | 0.07 U |
| 1,2-DICHLOROETHANE | 0.08 U | 0.08 U | 0.08 U | 0.08 U |
| 1,2-DICHLOROPROPANE | 0.15 U | 0.15 U | 0.15 U | 0.15 U |
| 1,2-DICHLOROTETRAFLUOROETHANE | 0.4 U | 0.4 U | 0.4 U | 0.4 U |
| 1,3,5-TRIMETHYLBENZENE | 0.08 U | 0.08 U | 0.08 U | 0.08 U |
| 1,3-DICHLOROBENZENE | 0.13 U | 0.13 U | 0.13 U | 0.13 U |
| 1,3-DICHLOROPROPANE | 0.11 U | 0.11 U | 0.11 U | 0.11 U |
| 1,4-DICHLOROBENZENE | 0.07 U | 0.07 U | 0.07 U | 0.07 U |
| 2,2-DICHLOROPROPANE | 0.1 U | 0.1 U | 0.1 U | 0.1 U |
| 2-BUTANONE | 1.6 U | 1.6 U | 1.6 U | 1.6 U |
| 2-CHLOROTOLUENE | 0.12 U | 0.12 U | 0.12 U | 0.12 U |
| 2-HEXANONE | 0.2 U | 0.2 U | 0.2 U | 0.2 U |
| 4-CHLOROTOLUENE | 0.13 U | 0.13 U | 0.13 U | 0.13 U |

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| Location | CATW07 | CATW08 | CATW09 | CATW10 |
|--------------------------|------------|------------|------------|------------|
| Sample ID | CA07TW001 | CA08TW001 | CA09TW001 | CA10TW001 |
| Residential / Government | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT |
| Event | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | 03 | 03 | 03 | 03 |
| Matrix | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080620 | 20080620 | 20080623 | 20080620 |
| Study Area | CAPO | CAPO | CAPO | CAPO |
| Premise ID | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| 4-ISOPROPYLTOLUENE | 0.1 U | 0.1 U | 0.1 U | 0.1 U |
| 4-METHYL-2-PENTANONE | 0.1 U | 0.1 U | 0.1 U | 0.1 U |
| ACETONE | 1.01 J | 1.3 J | 1 U | 1.14 J |
| ACROLEIN | 0.4 U | 0.4 U | 0.4 U | 0.4 U |
| BENZENE | 0.05 U | 0.05 U | 0.05 U | 0.05 U |
| BROMOCHLOROMETHANE | 0.1 U | 0.1 U | 0.1 U | 0.1 U |
| BROMODICHLOROMETHANE | 0.339 J | 0.855 | 0.12 U | 0.164 J |
| BROMOFORM | 0.661 J | 1.83 | 0.934 J | 0.497 J |
| BROMOMETHANE | 0.37 U | 0.37 U | 0.37 U | 0.37 U |
| CARBON TETRACHLORIDE | 0.08 U | 0.08 U | 0.08 U | 0.08 U |
| CHLOROBENZENE | 0.12 U | 0.12 U | 0.12 U | 0.12 U |
| CHLORODIBROMOMETHANE | 0.692 | 1.97 | 0.459 J | 0.472 J |
| CHLOROETHANE | 0.18 U | 0.18 U | 0.18 U | 0.18 U |
| CHLOROFORM | 0.106 J | 0.46 | 0.09 U | 0.102 J |
| CHLOROMETHANE | 0.21 U | 0.21 U | 0.21 U | 0.21 U |
| CIS-1,2-DICHLOROETHENE | 0.13 U | 0.13 U | 0.13 U | 0.13 U |
| CIS-1,3-DICHLOROPROPENE | 0.15 U | 0.15 U | 0.15 U | 0.15 U |
| DICHLORODIFLUOROMETHANE | 0.12 U | 0.12 U | 0.12 U | 0.12 U |
| ETHYLBENZENE | 0.05 U | 0.05 U | 0.05 U | 0.05 U |
| ISOPROPYLBENZENE | 0.06 U | 0.06 U | 0.06 U | 0.06 U |
| M+P-XYLENES | 0.09 U | 0.09 U | 0.09 U | 0.09 U |
| METHYL TERT-BUTYL ETHER | 0.11 U | 0.11 U | 0.11 U | 0.11 U |
| METHYLENE CHLORIDE | 0.69 U | 0.69 U | 0.69 U | 0.69 U |
| N-BUTYLBENZENE | 0.05 U | 0.05 U | 0.05 U | 0.05 U |
| N-PROPYLBENZENE | 0.07 U | 0.07 U | 0.07 U | 0.07 U |
| O-XYLENE | 0.07 U | 0.07 U | 0.07 U | 0.07 U |
| SEC-BUTYLBENZENE | 0.04 U | 0.04 U | 0.04 U | 0.04 U |

CAPODICHINO
TAP WATER
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | CATW07 | CATW08 | CATW09 | CATW10 |
|-------------------------------------|------------|------------|------------|------------|
| Sample ID | CA07TW001 | CA08TW001 | CA09TW001 | CA10TW001 |
| Residential / Government | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT |
| Event | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | 03 | 03 | 03 | 03 |
| Matrix | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080620 | 20080620 | 20080623 | 20080620 |
| Study Area | CAPO | CAPO | CAPO | CAPO |
| Premise ID | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| STYRENE | 0.08 U | 0.08 U | 0.08 U | 0.08 U |
| TERT-BUTYLBENZENE | 0.19 U | 0.19 U | 0.19 U | 0.19 U |
| TETRACHLOROETHENE | 0.07 U | 0.07 U | 0.07 U | 0.07 U |
| TOLUENE | 0.17 U | 0.17 U | 0.17 U | 0.17 U |
| TRANS-1,2-DICHLOROETHENE | 0.15 U | 0.15 U | 0.15 U | 0.15 U |
| TRANS-1,3-DICHLOROPROPENE | 0.07 U | 0.07 U | 0.07 U | 0.07 U |
| TRICHLOROETHENE | 0.13 U | 0.13 U | 0.13 U | 0.13 U |
| TRICHLOROFLUOROMETHANE | 0.19 U | 0.19 U | 0.19 U | 0.19 U |
| VINYL CHLORIDE | 0.15 U | 0.15 U | 0.15 U | 0.15 U |
| Semivolatile Organics (UG/L) | | | | |
| 1,1-BIPHENYL | 0.2 U | 0.2 U | 0.2 U | 0.2 U |
| 1,2,4,5-TETRACHLOROBENZENE | 0.2 U | 0.2 U | 0.2 U | 0.2 U |
| 2,3,4,6-TETRACHLOROPHENOL | 0.3 U | 0.3 U | 0.3 U | 0.3 U |
| 2,4,5-TRICHLOROPHENOL | 0.5 U | 0.5 U | 0.5 U | 0.5 U |
| 2,4,6-TRICHLOROPHENOL | 0.5 U | 0.5 U | 0.5 U | 0.5 U |
| 2,4-DICHLOROPHENOL | 0.7 U | 0.7 U | 0.7 U | 0.7 U |
| 2,4-DIMETHYLPHENOL | 1 U | 1 U | 1 U | 1 U |
| 2,4-DINITROPHENOL | 0.3 U | 0.3 U | 0.3 U | 0.3 U |
| 2,4-DINITROTOLUENE | 1 U | 1 U | 1 U | 1 U |
| 2,6-DICHLOROPHENOL | 0.8 U | 0.8 U | 0.8 U | 0.8 U |
| 2,6-DINITROTOLUENE | 0.1 U | 0.1 U | 0.1 U | 0.1 U |
| 2-CHLORONAPHTHALENE | 0.2 U | 0.2 U | 0.2 U | 0.2 U |
| 2-CHLOROPHENOL | 0.9 U | 0.9 U | 0.9 U | 0.9 U |
| 2-METHYLNAPHTHALENE | 0.2 U | 0.2 U | 0.2 U | 0.2 U |
| 2-METHYLPHENOL | 0.7 U | 0.7 U | 0.7 U | 0.7 U |
| 2-NITROPHENOL | 0.9 U | 0.9 U | 0.9 U | 0.9 U |
| 3&4-METHYLPHENOL | 1.2 U | 1.2 U | 1.2 U | 1.2 U |

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TAP WATER
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NSA NAPLES, ITALY
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| Location | CATW07 | CATW08 | CATW09 | CATW10 |
|----------------------------|------------|------------|------------|------------|
| Sample ID | CA07TW001 | CA08TW001 | CA09TW001 | CA10TW001 |
| Residential / Government | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT |
| Event | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | 03 | 03 | 03 | 03 |
| Matrix | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080620 | 20080620 | 20080623 | 20080620 |
| Study Area | CAPO | CAPO | CAPO | CAPO |
| Premise ID | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| 3-NITROANILINE | 1 U | 1 U | 1 U | 1 U |
| 4,6-DINITRO-2-METHYLPHENOL | 0.2 U | 0.2 U | 0.2 U | 0.2 U |
| 4-BROMOPHENYL PHENYL ETHER | 0.1 U | 0.1 U | 0.1 U | 0.1 U |
| 4-CHLORO-3-METHYLPHENOL | 0.6 U | 0.6 U | 0.6 U | 0.6 U |
| 4-CHLOROANILINE | 1 U | 1 U | 1 U | 1 U |
| 4-NITROANILINE | 1 U | 1 U | 1 U | 1 U |
| 4-NITROPHENOL | 0.3 U | 0.3 U | 0.3 U | 0.3 U |
| ACENAPHTHENE | 0.1 U | 0.1 U | 0.1 U | 0.1 U |
| ACENAPHTHYLENE | 0.1 U | 0.1 U | 0.1 U | 0.1 U |
| ANILINE | 1 U | 1 U | 1 U | 1 U |
| ANTHRACENE | 0.1 U | 0.1 U | 0.1 U | 0.1 U |
| ATRAZINE | 0.1 U | 0.1 U | 0.1 U | 0.1 U |
| BAP EQUIVALENT | 0.1 U | 0.1 U | 0.1 U | 0.1 U |
| BENZO(A)ANTHRACENE | 0.1 U | 0.1 U | 0.1 U | 0.1 U |
| BENZO(A)PYRENE | 0.1 U | 0.1 U | 0.1 U | 0.1 U |
| BENZO(B)FLUORANTHENE | 0.1 U | 0.1 U | 0.1 U | 0.1 U |
| BENZO(G,H,I)PERYLENE | 0.1 U | 0.1 U | 0.1 U | 0.1 U |
| BENZO(K)FLUORANTHENE | 0.1 U | 0.1 U | 0.1 U | 0.1 U |
| BIS(2-ETHYLHEXYL)PHTHALATE | 1.4 U | 1.4 U | 1.4 U | 1.4 U |
| BUTYL BENZYL PHTHALATE | 0.1 U | 0.1 U | 0.1 U | 0.1 U |
| CARBAZOLE | 0.1 U | 0.1 U | 0.1 U | 0.1 U |
| CHRYSENE | 0.1 U | 0.1 U | 0.1 U | 0.1 U |
| DI-N-BUTYL PHTHALATE | 1.3 U | 1.3 U | 1.3 U | 1.3 U |
| DI-N-OCTYL PHTHALATE | 0.2 U | 0.2 U | 0.319 J | 0.2 U |
| DIBENZO(A,H)ANTHRACENE | 0.1 U | 0.1 U | 0.1 U | 0.1 U |
| DIBENZOFURAN | 0.1 U | 0.1 U | 0.1 U | 0.1 U |
| DIETHYL PHTHALATE | 0.2 U | 0.2 U | 0.2 U | 0.2 U |

CAPODICHINO
TAP WATER
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | CATW07 | CATW08 | CATW09 | CATW10 |
|-------------------------------|------------|------------|------------|------------|
| Sample ID | CA07TW001 | CA08TW001 | CA09TW001 | CA10TW001 |
| Residential / Government | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT |
| Event | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | 03 | 03 | 03 | 03 |
| Matrix | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080620 | 20080620 | 20080623 | 20080620 |
| Study Area | CAPO | CAPO | CAPO | CAPO |
| Premise ID | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| DIMETHYL PHTHALATE | 0.1 U | 0.1 U | 0.1 U | 0.1 U |
| DIPHENYLAMINE | 0.1 U | 0.1 U | 0.1 U | 0.1 U |
| FLUORANTHENE | 0.1 U | 0.1 U | 0.1 U | 0.1 U |
| FLUORENE | 0.1 U | 0.1 U | 0.1 U | 0.1 U |
| HEXACHLOROBENZENE | 0.1 U | 0.1 U | 0.1 U | 0.1 U |
| HEXACHLOROBUTADIENE | 0.2 U | 0.2 U | 0.2 U | 0.2 U |
| HEXACHLOROCYCLOPENTADIENE | 1 U | 1 U | 1 U | 1 U |
| HEXACHLOROETHANE | 0.1 U | 0.1 U | 0.1 U | 0.1 U |
| INDENO(1,2,3-CD)PYRENE | 0.1 U | 0.1 U | 0.1 U | 0.1 U |
| NAPHTHALENE | 0.2 U | 0.2 U | 0.2 U | 0.2 U |
| NITROBENZENE | 0.2 U | 0.2 U | 0.2 U | 0.2 U |
| O-TOLUIDINE | 0.7 U | 0.7 U | 0.7 U | 0.7 U |
| PENTACHLOROBENZENE | 0.2 U | 0.2 U | 0.2 U | 0.2 U |
| PENTACHLOROPHENOL | 0.3 U | 0.3 U | 0.3 U | 0.3 U |
| PHENANTHRENE | 0.1 U | 0.1 U | 0.1 U | 0.1 U |
| PHENOL | 1 U | 1 U | 1 U | 1 U |
| PYRENE | 0.1 U | 0.1 U | 0.1 U | 0.1 U |
| Pesticides/PCBs (UG/L) | | | | |
| 4,4'-DDD | 0.01 U | 0.01 U | 0.01 U | 0.01 U |
| 4,4'-DDE | 0.01 U | 0.01 U | 0.01 U | 0.01 U |
| 4,4'-DDT | 0.01 U | 0.01 U | 0.01 U | 0.01 U |
| ALDRIN | 0.01 U | 0.01 U | 0.01 U | 0.01 U |
| ALPHA-BHC | 0.01 U | 0.01 U | 0.01 U | 0.01 U |
| ALPHA-CHLORDANE | 0.01 U | 0.01 U | 0.01 U | 0.01 U |
| AROCLOR-1016 | 0.1 U | 0.1 U | 0.1 U | 0.1 U |
| AROCLOR-1221 | 0.1 U | 0.1 U | 0.1 U | 0.1 U |
| AROCLOR-1232 | 0.1 U | 0.1 U | 0.1 U | 0.1 U |

CAPODICHINO
TAP WATER
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | CATW07 | CATW08 | CATW09 | CATW10 |
|---------------------------------------|------------|------------|------------|------------|
| Sample ID | CA07TW001 | CA08TW001 | CA09TW001 | CA10TW001 |
| Residential / Government | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT |
| Event | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | 03 | 03 | 03 | 03 |
| Matrix | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080620 | 20080620 | 20080623 | 20080620 |
| Study Area | CAPO | CAPO | CAPO | CAPO |
| Premise ID | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| AROCLOR-1242 | 0.1 U | 0.1 U | 0.1 U | 0.1 U |
| AROCLOR-1248 | 0.1 U | 0.1 U | 0.1 U | 0.1 U |
| AROCLOR-1254 | 0.1 U | 0.1 U | 0.1 U | 0.1 U |
| AROCLOR-1260 | 0.1 U | 0.1 U | 0.1 U | 0.1 U |
| BETA-BHC | 0.01 U | 0.01 U | 0.01 U | 0.01 U |
| DELTA-BHC | 0.01 U | 0.01 U | 0.01 U | 0.01 U |
| DIELDRIN | 0.01 U | 0.01 U | 0.01 U | 0.01 U |
| ENDOSULFAN I | 0.01 U | 0.01 U | 0.01 U | 0.01 U |
| ENDOSULFAN II | 0.01 U | 0.01 U | 0.01 U | 0.01 U |
| ENDOSULFAN SULFATE | 0.01 U | 0.01 U | 0.01 U | 0.01 U |
| ENDRIN | 0.01 U | 0.01 U | 0.01 U | 0.01 U |
| ENDRIN ALDEHYDE | 0.01 U | 0.01 U | 0.01 U | 0.01 U |
| GAMMA-BHC (LINDANE) | 0.01 U | 0.01 U | 0.01 U | 0.01 U |
| GAMMA-CHLORDANE | 0.01 U | 0.01 U | 0.01 U | 0.01 U |
| HEPTACHLOR | 0.01 U | 0.01 U | 0.01 U | 0.01 U |
| HEPTACHLOR EPOXIDE | 0.01 U | 0.01 U | 0.01 U | 0.01 U |
| METHOXYCHLOR | 0.01 U | 0.01 U | 0.01 U | 0.01 U |
| PENTACHLORONITROBENZENE | 0.01 U | 0.01 U | 0.01 U | 0.01 U |
| TOXAPHENE | 0.1 U | 0.1 U | 0.1 U | 0.1 U |
| Radiological Parameters (PC/L) | | | | |
| GROSS ALPHA | 1.35 < | 1.35 < | 1.6 < | 1.08 < |
| GROSS BETA | 6.22 < | 4.59 < | 5.1 < | 4.86 < |
| Inorganics (UG/L) | | | | |
| ALUMINUM | 2.52 | 2.47 | 4.56 | 4.63 |
| ANTIMONY | 0.14 U | 0.14 U | 0.14 U | 0.14 U |
| ARSENIC | 0.868 | 0.596 | 0.777 | 0.614 |
| BARIUM | 4.12 | 5.77 | 6.15 | 4.61 |

CAPODICHINO
TAP WATER
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | CATW07 | CATW08 | CATW09 | CATW10 |
|--|------------|------------|------------|------------|
| Sample ID | CA07TW001 | CA08TW001 | CA09TW001 | CA10TW001 |
| Residential / Government | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT |
| Event | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | 03 | 03 | 03 | 03 |
| Matrix | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080620 | 20080620 | 20080623 | 20080620 |
| Study Area | CAPO | CAPO | CAPO | CAPO |
| Premise ID | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| BERYLLIUM | 0.0307 | 0.03 U | 0.03 U | 0.03 U |
| CADMIUM | 0.04 U | 0.04 U | 0.04 U | 0.0538 |
| CHROMIUM | 0.167 | 0.256 | 0.175 | 0.332 |
| COBALT | 0.286 | 0.0721 | 0.0394 | 0.0421 |
| COPPER | 80.5 | 34.4 | 43.8 | 148 |
| IRON | 989 | 94.5 | 51.4 | 17 |
| LEAD | 5.93 | 0.701 | 0.385 U | 1.05 |
| MANGANESE | 25.7 | 3 | 1.49 | 0.573 |
| MERCURY | 0.114 | 0.239 | 0.26 | 0.189 |
| NICKEL | 42.4 | 2.54 | 1.05 | 3.26 |
| SELENIUM | 0.524 | 0.2 U | 0.2 U | 0.2 U |
| SILVER | 0.12 U | 0.12 U | 0.12 U | 0.12 U |
| THALLIUM | 1.63 | 0.04 U | 0.04 U | 0.236 |
| TIN | 0.664 | 0.1 U | 0.1 U | 0.1 U |
| URANIUM | 0.41 | 0.454 | 0.498 | 0.382 |
| VANADIUM | 1 U | 1 U | 1 U | 1 U |
| ZINC | 154 | 74.7 | 40 | 189 |
| Microbiological Parameters | | | | |
| FECAL COLIFORM (CFU/100) | 1 < | 1 < | 1 < | 1 < |
| FECAL STREPTOCOCCUS (CFU/100) | 0 | 0 | 0 | 0 |
| PLATE COUNT (CFU/1) | 12 | 0 | 5 | 0 |
| TOTAL COLIFORM (CFU/100) | 1 < | 1 < | 1 < | 1 < |
| Miscellaneous Parameters (MG/L) | | | | |
| CHLORIDE | 18.6 | 19.3 | 21.9 | 18.1 |
| CYANIDE | 0.004 U | 0.004 U | 0.004 U | 0.004 U |
| FLUORIDE | 0.2 U | 0.2 U | 0.2 U | 0.2 U |
| NITRATE | 1.02 | 1.06 | 1.34 | 1 |

**CAPODICHINO
TAP WATER
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | CATW07 | CATW08 | CATW09 | CATW10 |
|------------------------------------|------------|------------|------------|------------|
| Sample ID | CA07TW001 | CA08TW001 | CA09TW001 | CA10TW001 |
| Residential / Government | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT |
| Event | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | 03 | 03 | 03 | 03 |
| Matrix | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080620 | 20080620 | 20080623 | 20080620 |
| Study Area | CAPO | CAPO | CAPO | CAPO |
| Premise ID | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| NITRITE | 0.2 U | 0.2 U | 0.2 U | 0.2 U |
| PHOSPHATE | 0.4 U | 0.4 U | 0.4 U | 0.4 U |
| SULFATE | 3.32 | 3.17 | 4.09 | 3.56 |
| Field Parameters | | | | |
| CHLORINE (MG/L) | 0.56 | 0.4 | 0.36 | 0.52 |
| DISSOLVED OXYGEN (MG/L) | 9.35 | 9.35 | 9.45 | 3.43 |
| OXIDATION REDUCTION POTENTIAL (MV) | 643 | 677 | 604 | 666 |
| PH (S.U.) | 7.27 | 7.88 | 7.85 | 7.74 |
| SALINITY (%) | 0 | 0 | 0 | 0 |
| SPECIFIC CONDUCTANCE (MS/CM) | 0.26 | 0.26 | 0.3 | 0.26 |
| TEMPERATURE (C) | 21 | 21.5 | 19.4 | 20.2 |
| TURBIDITY (NTU) | | 4 | | |

LAGO PATRIA RECEIVER SITE
TAP WATER
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| | | | |
|--------------------------|---------------|---------------|---------------|
| Location | RS01 | RS02 | RS03 |
| Sample ID | RS01TW001 | RS02TW001 | RS03TW001 |
| Residential / Government | GOVERNMENT | GOVERNMENT | GOVERNMENT |
| Event | PHASE I | PHASE I | PHASE I |
| Study Area | 05 | 05 | 05 |
| Matrix | TW | TW | TW |
| Submatrix | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 |
| Sample Date | 20080623 | 20080623 | 20080623 |
| Study Area | RECEIVER SITE | RECEIVER SITE | RECEIVER SITE |
| Premise ID | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC |

Dioxins/Furans (NG/L)

| | | | |
|----------------------|-----------|-----------|-----------|
| 1,2,3,4,6,7,8,9-OCDD | 0.0034 U | 0.004 U | 0.0035 U |
| 1,2,3,4,6,7,8,9-OCDF | 0.0013 U | 0.0015 U | 0.0022 U |
| 1,2,3,4,6,7,8-HPCDD | 0.0012 U | 0.0015 U | 0.0016 U |
| 1,2,3,4,6,7,8-HPCDF | 0.00099 U | 0.0015 U | 0.0017 U |
| 1,2,3,4,7,8,9-HPCDF | 0.00017 U | 0.00038 J | 0.00028 U |
| 1,2,3,4,7,8-HXCDD | 0.00027 U | 0.0003 U | 0.0002 U |
| 1,2,3,4,7,8-HXCDF | 0.00022 U | 0.00018 U | 0.00025 U |
| 1,2,3,6,7,8-HXCDD | 0.0003 U | 0.00028 U | 0.00018 U |
| 1,2,3,6,7,8-HXCDF | 0.00012 U | 0.00015 U | 0.00015 U |
| 1,2,3,7,8,9-HXCDD | 0.00022 U | 0.00028 U | 0.00018 U |
| 1,2,3,7,8,9-HXCDF | 0.00015 J | 0.00018 U | 0.00018 U |
| 1,2,3,7,8-PECDD | 0.00035 U | 0.00018 U | 0.00023 U |
| 1,2,3,7,8-PECDF | 0.0002 U | 0.0002 U | 0.00028 U |
| 2,3,4,6,7,8-HXCDF | 0.00035 J | 0.0002 U | 0.00018 U |
| 2,3,4,7,8-PECDF | 0.00042 U | 0.00038 U | 0.00061 U |
| 2,3,7,8-TCDD | 0.00025 U | 0.00035 U | 0.00015 U |
| 2,3,7,8-TCDF | 0.00032 U | 0.00023 U | 0.00033 U |
| TEQ | 0.00005 | 0.000003 | 0.00015 U |
| TOTAL HPCDD | 0.0017 J | 0.0015 J | 0.0023 J |
| TOTAL HPCDF | 0.002 J | 0.003 J | 0.0032 J |
| TOTAL HXCDD | 0.00074 J | 0.00085 U | 0.00056 U |
| TOTAL HXCDF | 0.0011 J | 0.0012 J | 0.0019 J |
| TOTAL PECDD | 0.00035 U | 0.00018 U | 0.00023 U |
| TOTAL PECDF | 0.00062 J | 0.00058 J | 0.00089 J |
| TOTAL TCDD | 0.00042 J | 0.0007 J | 0.00046 U |
| TOTAL TCDF | 0.00042 J | 0.00038 J | 0.00046 J |

LAGO PATRIA RECEIVER SITE
TAP WATER
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| | | | |
|--------------------------|---------------|---------------|---------------|
| Location | RS01 | RS02 | RS03 |
| Sample ID | RS01TW001 | RS02TW001 | RS03TW001 |
| Residential / Government | GOVERNMENT | GOVERNMENT | GOVERNMENT |
| Event | PHASE I | PHASE I | PHASE I |
| Study Area | 05 | 05 | 05 |
| Matrix | TW | TW | TW |
| Submatrix | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 |
| Sample Date | 20080623 | 20080623 | 20080623 |
| Study Area | RECEIVER SITE | RECEIVER SITE | RECEIVER SITE |
| Premise ID | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC |

Volatile Organics (UG/L)

| | | | |
|--------------------------------|--------|--------|--------|
| 1,1,1,2-TETRACHLOROETHANE | 0.11 U | 0.11 U | 0.11 U |
| 1,1,1-TRICHLOROETHANE | 0.17 U | 0.17 U | 0.17 U |
| 1,1,2,2-TETRACHLOROETHANE | 0.05 U | 0.05 U | 0.05 U |
| 1,1,2-TRICHLOROETHANE | 0.11 U | 0.11 U | 0.11 U |
| 1,1,2-TRICHLOROTRIFLUOROETHANE | 0.2 U | 0.2 U | 0.2 U |
| 1,1-DICHLOROETHANE | 0.1 U | 0.1 U | 0.1 U |
| 1,1-DICHLOROETHENE | 0.13 U | 0.13 U | 0.13 U |
| 1,2,3-TRICHLOROBENZENE | 0.12 U | 0.12 U | 0.12 U |
| 1,2,3-TRICHLOROPROPANE | 0.13 U | 0.13 U | 0.13 U |
| 1,2,4-TRICHLOROBENZENE | 0.13 U | 0.13 U | 0.13 U |
| 1,2,4-TRIMETHYLBENZENE | 0.06 U | 0.06 U | 0.06 U |
| 1,2-DIBROMO-3-CHLOROPROPANE | 0.25 U | 0.25 U | 0.25 U |
| 1,2-DIBROMOETHANE | 0.09 U | 0.09 U | 0.09 U |
| 1,2-DICHLOROBENZENE | 0.07 U | 0.07 U | 0.07 U |
| 1,2-DICHLOROETHANE | 0.08 U | 0.08 U | 0.08 U |
| 1,2-DICHLOROPROPANE | 0.15 U | 0.15 U | 0.15 U |
| 1,2-DICHLOROTETRAFLUOROETHANE | 0.4 U | 0.4 U | 0.4 U |
| 1,3,5-TRIMETHYLBENZENE | 0.08 U | 0.08 U | 0.08 U |
| 1,3-DICHLOROBENZENE | 0.13 U | 0.13 U | 0.13 U |
| 1,3-DICHLOROPROPANE | 0.11 U | 0.11 U | 0.11 U |
| 1,4-DICHLOROBENZENE | 0.07 U | 0.07 U | 0.07 U |
| 2,2-DICHLOROPROPANE | 0.1 U | 0.1 U | 0.1 U |
| 2-BUTANONE | 1.6 U | 1.6 U | 1.6 U |
| 2-CHLOROTOLUENE | 0.12 U | 0.12 U | 0.12 U |
| 2-HEXANONE | 0.2 U | 0.2 U | 0.2 U |
| 4-CHLOROTOLUENE | 0.13 U | 0.13 U | 0.13 U |

LAGO PATRIA RECEIVER SITE
TAP WATER
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | RS01 | RS02 | RS03 |
|--------------------------|---------------|---------------|---------------|
| Sample ID | RS01TW001 | RS02TW001 | RS03TW001 |
| Residential / Government | GOVERNMENT | GOVERNMENT | GOVERNMENT |
| Event | PHASE I | PHASE I | PHASE I |
| Study Area | 05 | 05 | 05 |
| Matrix | TW | TW | TW |
| Submatrix | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 |
| Sample Date | 20080623 | 20080623 | 20080623 |
| Study Area | RECEIVER SITE | RECEIVER SITE | RECEIVER SITE |
| Premise ID | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC |
| 4-ISOPROPYLTOLUENE | 0.1 U | 0.1 U | 0.1 U |
| 4-METHYL-2-PENTANONE | 0.1 U | 0.1 U | 0.1 U |
| ACETONE | 1 U | 1 U | 1 U |
| ACROLEIN | 0.4 U | 0.4 U | 0.4 U |
| BENZENE | 0.05 U | 0.05 U | 0.05 U |
| BROMOCHLOROMETHANE | 0.1 U | 0.1 U | 0.1 U |
| BROMODICHLOROMETHANE | 0.12 U | 0.12 U | 0.12 U |
| BROMOFORM | 0.95 J | 0.87 J | 0.63 J |
| BROMOMETHANE | 0.37 U | 0.37 U | 0.37 U |
| CARBON TETRACHLORIDE | 0.08 U | 0.08 U | 0.08 U |
| CHLOROBENZENE | 0.12 U | 0.12 U | 0.12 U |
| CHLORODIBROMOMETHANE | 0.381 J | 0.53 | 0.52 |
| CHLOROETHANE | 0.18 U | 0.18 U | 0.18 U |
| CHLOROFORM | 0.09 U | 0.09 U | 0.139 J |
| CHLOROMETHANE | 0.21 U | 0.21 U | 0.21 U |
| CIS-1,2-DICHLOROETHENE | 0.13 U | 0.13 U | 0.13 U |
| CIS-1,3-DICHLOROPROPENE | 0.15 U | 0.15 U | 0.15 U |
| DICHLORODIFLUOROMETHANE | 0.12 U | 0.12 U | 0.12 U |
| ETHYLBENZENE | 0.05 U | 0.05 U | 0.05 U |
| ISOPROPYLBENZENE | 0.06 U | 0.06 U | 0.06 U |
| M+P-XYLENES | 0.09 U | 0.09 U | 0.09 U |
| METHYL TERT-BUTYL ETHER | 0.11 U | 0.11 U | 0.11 U |
| METHYLENE CHLORIDE | 0.69 U | 0.69 U | 0.69 U |
| N-BUTYLBENZENE | 0.05 U | 0.05 U | 0.05 U |
| N-PROPYLBENZENE | 0.07 U | 0.07 U | 0.07 U |
| O-XYLENE | 0.07 U | 0.07 U | 0.07 U |
| SEC-BUTYLBENZENE | 0.04 U | 0.04 U | 0.04 U |

LAGO PATRIA RECEIVER SITE
TAP WATER
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| | | | |
|-------------------------------------|---------------|---------------|---------------|
| Location | RS01 | RS02 | RS03 |
| Sample ID | RS01TW001 | RS02TW001 | RS03TW001 |
| Residential / Government | GOVERNMENT | GOVERNMENT | GOVERNMENT |
| Event | PHASE I | PHASE I | PHASE I |
| Study Area | 05 | 05 | 05 |
| Matrix | TW | TW | TW |
| Submatrix | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 |
| Sample Date | 20080623 | 20080623 | 20080623 |
| Study Area | RECEIVER SITE | RECEIVER SITE | RECEIVER SITE |
| Premise ID | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC |
| STYRENE | 0.08 U | 0.08 U | 0.08 U |
| TERT-BUTYLBENZENE | 0.19 U | 0.19 U | 0.19 U |
| TETRACHLOROETHENE | 0.07 U | 0.07 U | 0.07 U |
| TOLUENE | 0.17 U | 0.17 U | 0.17 U |
| TRANS-1,2-DICHLOROETHENE | 0.15 U | 0.15 U | 0.15 U |
| TRANS-1,3-DICHLOROPROPENE | 0.07 U | 0.07 U | 0.07 U |
| TRICHLOROETHENE | 0.13 U | 0.13 U | 0.13 U |
| TRICHLOROFLUOROMETHANE | 0.19 U | 0.19 U | 0.19 U |
| VINYL CHLORIDE | 0.15 U | 0.15 U | 0.15 U |
| Semivolatile Organics (UG/L) | | | |
| 1,1-BIPHENYL | 0.2 U | 0.2 U | 0.2 U |
| 1,2,4,5-TETRACHLOROBENZENE | 0.2 U | 0.2 U | 0.2 U |
| 2,3,4,6-TETRACHLOROPHENOL | 0.3 U | 0.3 U | 0.3 U |
| 2,4,5-TRICHLOROPHENOL | 0.5 U | 0.5 U | 0.5 U |
| 2,4,6-TRICHLOROPHENOL | 0.5 U | 0.5 U | 0.5 U |
| 2,4-DICHLOROPHENOL | 0.7 U | 0.7 U | 0.7 U |
| 2,4-DIMETHYLPHENOL | 1 U | 1 U | 1 U |
| 2,4-DINITROPHENOL | 0.3 U | 0.3 U | 0.3 U |
| 2,4-DINITROTOLUENE | 1 U | 1 U | 1 U |
| 2,6-DICHLOROPHENOL | 0.8 U | 0.8 U | 0.8 U |
| 2,6-DINITROTOLUENE | 0.1 U | 0.1 U | 0.1 U |
| 2-CHLORONAPHTHALENE | 0.2 U | 0.2 U | 0.2 U |
| 2-CHLOROPHENOL | 0.9 U | 0.9 U | 0.9 U |
| 2-METHYLNAPHTHALENE | 0.2 U | 0.2 U | 0.2 U |
| 2-METHYLPHENOL | 0.7 U | 0.7 U | 0.7 U |
| 2-NITROPHENOL | 0.9 U | 0.9 U | 0.9 U |
| 3&4-METHYLPHENOL | 1.2 U | 1.2 U | 1.2 U |

**LAGO PATRIA RECEIVER SITE
TAP WATER
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | RS01 | RS02 | RS03 |
|----------------------------|---------------|---------------|---------------|
| Sample ID | RS01TW001 | RS02TW001 | RS03TW001 |
| Residential / Government | GOVERNMENT | GOVERNMENT | GOVERNMENT |
| Event | PHASE I | PHASE I | PHASE I |
| Study Area | 05 | 05 | 05 |
| Matrix | TW | TW | TW |
| Submatrix | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 |
| Sample Date | 20080623 | 20080623 | 20080623 |
| Study Area | RECEIVER SITE | RECEIVER SITE | RECEIVER SITE |
| Premise ID | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC |
| 3-NITROANILINE | 1 U | 1 U | 1 U |
| 4,6-DINITRO-2-METHYLPHENOL | 0.2 U | 0.2 U | 0.2 U |
| 4-BROMOPHENYL PHENYL ETHER | 0.1 U | 0.1 U | 0.1 U |
| 4-CHLORO-3-METHYLPHENOL | 0.6 U | 0.6 U | 0.6 U |
| 4-CHLOROANILINE | 1 U | 1 U | 1 U |
| 4-NITROANILINE | 1 U | 1 U | 1 U |
| 4-NITROPHENOL | 0.3 U | 0.3 U | 0.3 U |
| ACENAPHTHENE | 0.1 U | 0.1 U | 0.1 U |
| ACENAPHTHYLENE | 0.1 U | 0.1 U | 0.1 U |
| ANILINE | 1 U | 1 U | 1 U |
| ANTHRACENE | 0.1 U | 0.1 U | 0.1 U |
| ATRAZINE | 0.1 U | 0.1 U | 0.1 U |
| BAP EQUIVALENT | 0.1 U | 0.1 U | 0.1 U |
| BENZO(A)ANTHRACENE | 0.1 U | 0.1 U | 0.1 U |
| BENZO(A)PYRENE | 0.1 U | 0.1 U | 0.1 U |
| BENZO(B)FLUORANTHENE | 0.1 U | 0.1 U | 0.1 U |
| BENZO(G,H,I)PERYLENE | 0.1 U | 0.1 U | 0.1 U |
| BENZO(K)FLUORANTHENE | 0.1 U | 0.1 U | 0.1 U |
| BIS(2-ETHYLHEXYL)PHTHALATE | 1.4 U | 1.4 U | 1.4 U |
| BUTYL BENZYL PHTHALATE | 0.1 U | 0.1 U | 0.1 U |
| CARBAZOLE | 0.1 U | 0.1 U | 0.1 U |
| CHRYSENE | 0.1 U | 0.1 U | 0.1 U |
| DI-N-BUTYL PHTHALATE | 1.3 U | 1.3 U | 1.3 U |
| DI-N-OCTYL PHTHALATE | 0.2 U | 0.2 U | 0.2 U |
| DIBENZO(A,H)ANTHRACENE | 0.1 U | 0.1 U | 0.1 U |
| DIBENZOFURAN | 0.1 U | 0.1 U | 0.1 U |
| DIETHYL PHTHALATE | 0.2 U | 0.2 U | 0.2 U |

LAGO PATRIA RECEIVER SITE
TAP WATER
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | RS01 | RS02 | RS03 |
|-------------------------------|---------------|---------------|---------------|
| Sample ID | RS01TW001 | RS02TW001 | RS03TW001 |
| Residential / Government | GOVERNMENT | GOVERNMENT | GOVERNMENT |
| Event | PHASE I | PHASE I | PHASE I |
| Study Area | 05 | 05 | 05 |
| Matrix | TW | TW | TW |
| Submatrix | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 |
| Sample Date | 20080623 | 20080623 | 20080623 |
| Study Area | RECEIVER SITE | RECEIVER SITE | RECEIVER SITE |
| Premise ID | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC |
| DIMETHYL PHTHALATE | 0.1 U | 0.1 U | 0.1 U |
| DIPHENYLAMINE | 0.1 U | 0.1 U | 0.1 U |
| FLUORANTHENE | 0.1 U | 0.1 U | 0.1 U |
| FLUORENE | 0.1 U | 0.1 U | 0.1 U |
| HEXACHLOROBENZENE | 0.1 U | 0.1 U | 0.1 U |
| HEXACHLOROBUTADIENE | 0.2 U | 0.2 U | 0.2 U |
| HEXACHLOROCYCLOPENTADIENE | 1 U | 1 U | 1 U |
| HEXACHLOROETHANE | 0.1 U | 0.1 U | 0.1 U |
| INDENO(1,2,3-CD)PYRENE | 0.1 U | 0.1 U | 0.1 U |
| NAPHTHALENE | 0.2 U | 0.2 U | 0.2 U |
| NITROBENZENE | 0.2 U | 0.2 U | 0.2 U |
| O-TOLUIDINE | 0.7 U | 0.7 U | 0.7 U |
| PENTACHLOROBENZENE | 0.2 U | 0.2 U | 0.2 U |
| PENTACHLOROPHENOL | 0.3 U | 0.3 U | 0.3 U |
| PHENANTHRENE | 0.1 U | 0.1 U | 0.1 U |
| PHENOL | 1 U | 1 U | 1 U |
| PYRENE | 0.1 U | 0.1 U | 0.1 U |
| Pesticides/PCBs (UG/L) | | | |
| 4,4'-DDD | 0.01 U | 0.01 U | 0.01 U |
| 4,4'-DDE | 0.01 U | 0.01 U | 0.01 U |
| 4,4'-DDT | 0.01 U | 0.01 U | 0.01 U |
| ALDRIN | 0.01 U | 0.01 U | 0.01 U |
| ALPHA-BHC | 0.01 U | 0.01 U | 0.01 U |
| ALPHA-CHLORDANE | 0.01 U | 0.01 U | 0.01 U |
| AROCLOR-1016 | 0.1 U | 0.1 U | 0.1 U |
| AROCLOR-1221 | 0.1 U | 0.1 U | 0.1 U |
| AROCLOR-1232 | 0.1 U | 0.1 U | 0.1 U |

LAGO PATRIA RECEIVER SITE
TAP WATER
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | RS01 | RS02 | RS03 |
|--|---------------|---------------|---------------|
| Sample ID | RS01TW001 | RS02TW001 | RS03TW001 |
| Residential / Government | GOVERNMENT | GOVERNMENT | GOVERNMENT |
| Event | PHASE I | PHASE I | PHASE I |
| Study Area | 05 | 05 | 05 |
| Matrix | TW | TW | TW |
| Submatrix | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 |
| Sample Date | 20080623 | 20080623 | 20080623 |
| Study Area | RECEIVER SITE | RECEIVER SITE | RECEIVER SITE |
| Premise ID | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC |
| AROCLOR-1242 | 0.1 U | 0.1 U | 0.1 U |
| AROCLOR-1248 | 0.1 U | 0.1 U | 0.1 U |
| AROCLOR-1254 | 0.1 U | 0.1 U | 0.1 U |
| AROCLOR-1260 | 0.1 U | 0.1 U | 0.1 U |
| BETA-BHC | 0.01 U | 0.01 U | 0.01 U |
| DELTA-BHC | 0.01 U | 0.01 U | 0.01 U |
| DIELDRIN | 0.01 U | 0.01 U | 0.01 U |
| ENDOSULFAN I | 0.01 U | 0.01 U | 0.01 U |
| ENDOSULFAN II | 0.01 U | 0.01 U | 0.01 U |
| ENDOSULFAN SULFATE | 0.01 U | 0.01 U | 0.01 U |
| ENDRIN | 0.01 U | 0.01 U | 0.01 U |
| ENDRIN ALDEHYDE | 0.01 U | 0.01 U | 0.01 U |
| GAMMA-BHC (LINDANE) | 0.01 U | 0.01 U | 0.01 U |
| GAMMA-CHLORDANE | 0.01 U | 0.01 U | 0.01 U |
| HEPTACHLOR | 0.01 U | 0.01 U | 0.01 U |
| HEPTACHLOR EPOXIDE | 0.01 U | 0.01 U | 0.01 U |
| METHOXYCHLOR | 0.01 U | 0.01 U | 0.01 U |
| PENTACHLORONITROBENZENE | 0.01 U | 0.01 U | 0.01 U |
| TOXAPHENE | 0.1 U | 0.1 U | 0.1 U |
| Radiological Parameters (PCI/L) | | | |
| GROSS ALPHA | 1.4 < | 1.4 < | 1.4 < |
| GROSS BETA | 5.7 < | 5.1 < | 5.1 < |
| Inorganics (UG/L) | | | |
| ALUMINUM | 3.35 J | 9.6 J | 2.91 J |
| ANTIMONY | 0.5 | 0.335 J | 0.14 U |
| ARSENIC | 1.99 | 3.42 | 2.86 |
| BARIUM | 44.7 | 19.3 | 35.6 |

LAGO PATRIA RECEIVER SITE
TAP WATER
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 8 OF 9

| Location | RS01 | RS02 | RS03 |
|--|---------------|---------------|---------------|
| Sample ID | RS01TW001 | RS02TW001 | RS03TW001 |
| Residential / Government | GOVERNMENT | GOVERNMENT | GOVERNMENT |
| Event | PHASE I | PHASE I | PHASE I |
| Study Area | 05 | 05 | 05 |
| Matrix | TW | TW | TW |
| Submatrix | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 |
| Sample Date | 20080623 | 20080623 | 20080623 |
| Study Area | RECEIVER SITE | RECEIVER SITE | RECEIVER SITE |
| Premise ID | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC |
| BERYLLIUM | 0.0359 J | 0.03 U | 0.0521 J |
| CADMIUM | 4.4 | 0.0417 J | 0.04 U |
| CHROMIUM | 0.15 U | 0.65 | 0.56 |
| COBALT | 3.19 | 0.78 | 2.79 |
| COPPER | 68.5 | 157 | 266 |
| IRON | 32.9 | 8.32 J | 4.7 U |
| LEAD | 15.8 | 6.18 | 3.56 |
| MANGANESE | 25.4 | 1.17 | 0.54 J |
| MERCURY | 0.015 U | 0.015 U | 0.015 U |
| NICKEL | 191 | 13.2 | 3.83 |
| SELENIUM | 0.2 U | 0.2 U | 0.2 U |
| SILVER | 0.122 J | 0.12 U | 0.12 U |
| THALLIUM | 0.19 J | 0.04 U | 0.221 J |
| TIN | 0.1 U | 0.134 J | 0.1 U |
| URANIUM | 0.58 J | 0.83 J | 0.7 J |
| VANADIUM | 1 U | 1 U | 1 U |
| ZINC | 3490 | 168 | 251 |
| Microbiological Parameters | | | |
| FECAL COLIFORM (CFU/100) | 1 < | 1 < | 1 < |
| FECAL STREPTOCOCCUS (CFU/100) | 0 | 0 | 0 |
| PLATE COUNT (CFU/1) | 0 | 22 | 1 |
| TOTAL COLIFORM (CFU/100) | 1 < | 1 < | 1 < |
| Miscellaneous Parameters (MG/L) | | | |
| CHLORIDE | 9.5 | 9.14 | 8.32 |
| CYANIDE | 0.004 U | 0.004 U | 0.004 U |
| FLUORIDE | 0.2 U | 0.2 U | 0.2 U |
| NITRATE | 3 | 2.93 | 2.94 |

LAGO PATRIA RECEIVER SITE
TAP WATER
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| | | | |
|------------------------------------|---------------|---------------|---------------|
| Location | RS01 | RS02 | RS03 |
| Sample ID | RS01TW001 | RS02TW001 | RS03TW001 |
| Residential / Government | GOVERNMENT | GOVERNMENT | GOVERNMENT |
| Event | PHASE I | PHASE I | PHASE I |
| Study Area | 05 | 05 | 05 |
| Matrix | TW | TW | TW |
| Submatrix | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 |
| Sample Date | 20080623 | 20080623 | 20080623 |
| Study Area | RECEIVER SITE | RECEIVER SITE | RECEIVER SITE |
| Premise ID | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC |
| NITRITE | 0.2 U | 0.2 U | 0.2 U |
| PHOSPHATE | 0.4 U | 0.4 U | 0.4 U |
| SULFATE | 7.18 | 7.02 | 7.36 |
| Field Parameters | | | |
| CHLORINE (MG/L) | 0.1 | 0.1 | 0.1 |
| DISSOLVED OXYGEN (MG/L) | 9.57 | 9.15 | 9.72 |
| OXIDATION REDUCTION POTENTIAL (MV) | 625 | 618 | 593 |
| PH (S.U.) | 7.33 | 7.35 | 7.22 |
| SALINITY (%) | 0 | 0 | 0 |
| SPECIFIC CONDUCTANCE (MS/CM) | 0.75 | 0.72 | 0.71 |
| TEMPERATURE (C) | 21.1 | 23 | 22.2 |
| TURBIDITY (NTU) | 92 | 1 | |

**CARNEY PARK
TAP WATER
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | CPTW01 | CPTW02 | CPTW02 | CPTW03 |
|------------------------------|-------------|-------------|------------------|-------------|
| Sample ID | CP01TW001 | CP02TW001 | CP02TW002 | CP03TW001 |
| Residential / Government | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT |
| Event | PHASE I | PHASE I | PHASE I-RESAMPLE | PHASE I |
| Study Area | 01 | 04 | 04 | 01 |
| Matrix | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080618 | 20080617 | 20080805 | 20080617 |
| Study Area | CARNEY PARK | CARNEY PARK | CARNEY PARK | CARNEY PARK |
| Premise ID | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| Dioxins/Furans (NG/L) | | | | |
| 1,2,3,4,6,7,8,9-OCDD | 0.0048 U | 0.0032 U | | 0.0019 U |
| 1,2,3,4,6,7,8,9-OCDF | 0.0018 U | 0.0015 U | | 0.0015 U |
| 1,2,3,4,6,7,8-HPCDD | 0.002 U | 0.0012 U | | 0.00093 U |
| 1,2,3,4,6,7,8-HPCDF | 0.001 U | 0.0014 U | | 0.0012 U |
| 1,2,3,4,7,8,9-HPCDF | 0.00018 U | 0.000223 U | | 0.00027 U |
| 1,2,3,4,7,8-HXCDD | 0.0003 U | 0.0003 U | | 0.000244 U |
| 1,2,3,4,7,8-HXCDF | 0.000151 U | 0.00037 U | | 0.00034 U |
| 1,2,3,6,7,8-HXCDD | 0.00018 U | 0.00025 U | | 0.00022 U |
| 1,2,3,6,7,8-HXCDF | 0.00013 U | 0.00025 U | | 0.000171 U |
| 1,2,3,7,8,9-HXCDD | 0.00018 U | 0.00025 U | | 0.00022 U |
| 1,2,3,7,8,9-HXCDF | 0.000151 U | 0.000273 U | | 0.00029 U |
| 1,2,3,7,8-PECDD | 0.00023 U | 0.00042 U | | 0.00027 U |
| 1,2,3,7,8-PECDF | 0.00023 U | 0.00035 U | | 0.000171 U |
| 2,3,4,6,7,8-HXCDF | 0.00023 U | 0.0003 U | | 0.00032 U |
| 2,3,4,7,8-PECDF | 0.00063 U | 0.0004 U | | 0.000171 U |
| 2,3,7,8-TCDD | 0.000201 U | 0.00035 U | | 0.000244 U |
| 2,3,7,8-TCDF | 0.00048 U | 0.00032 U | | 0.000171 U |
| TEQ | 0.000201 U | 0.00035 U | | 0.000244 U |
| TOTAL HPCDD | 0.002 J | 0.0019 J | | 0.0017 J |
| TOTAL HPCDF | 0.0022 J | 0.0032 J | | 0.0022 J |
| TOTAL HXCDD | 0.00056 J | 0.0008 U | | 0.000684 U |
| TOTAL HXCDF | 0.00061 U | 0.0011 U | | 0.0011 J |
| TOTAL PECDD | 0.00023 U | 0.00042 J | | 0.00027 U |
| TOTAL PECDF | 0.00083 J | 0.00075 J | | 0.000342 U |
| TOTAL TCDD | 0.00061 U | 0.001045 U | | 0.000733 U |
| TOTAL TCDF | 0.00058 J | 0.00075 J | | 0.000342 U |

**CARNEY PARK
TAP WATER
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| | | | | |
|--------------------------|-------------|-------------|------------------|-------------|
| Location | CPTW01 | CPTW02 | CPTW02 | CPTW03 |
| Sample ID | CP01TW001 | CP02TW001 | CP02TW002 | CP03TW001 |
| Residential / Government | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT |
| Event | PHASE I | PHASE I | PHASE I-RESAMPLE | PHASE I |
| Study Area | 01 | 04 | 04 | 01 |
| Matrix | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080618 | 20080617 | 20080805 | 20080617 |
| Study Area | CARNEY PARK | CARNEY PARK | CARNEY PARK | CARNEY PARK |
| Premise ID | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC |

Volatile Organics (UG/L)

| | | | | |
|--------------------------------|--------|--------|--|--------|
| 1,1,1,2-TETRACHLOROETHANE | 0.11 U | 0.11 U | | 0.11 U |
| 1,1,1-TRICHLOROETHANE | 0.17 U | 0.17 U | | 0.17 U |
| 1,1,2,2-TETRACHLOROETHANE | 0.05 U | 0.05 U | | 0.05 U |
| 1,1,2-TRICHLOROETHANE | 0.11 U | 0.11 U | | 0.11 U |
| 1,1,2-TRICHLOROTRIFLUOROETHANE | 0.2 U | 0.2 U | | 0.2 U |
| 1,1-DICHLOROETHANE | 0.1 U | 0.1 U | | 0.1 U |
| 1,1-DICHLOROETHENE | 0.13 U | 0.13 U | | 0.13 U |
| 1,2,3-TRICHLOROBENZENE | 0.12 U | 0.12 U | | 0.12 U |
| 1,2,3-TRICHLOROPROPANE | 0.13 U | 0.13 U | | 0.13 U |
| 1,2,4-TRICHLOROBENZENE | 0.13 U | 0.13 U | | 0.13 U |
| 1,2,4-TRIMETHYLBENZENE | 0.06 U | 0.06 U | | 0.06 U |
| 1,2-DIBROMO-3-CHLOROPROPANE | 0.25 U | 0.25 U | | 0.25 U |
| 1,2-DIBROMOETHANE | 0.09 U | 0.09 U | | 0.09 U |
| 1,2-DICHLOROBENZENE | 0.07 U | 0.07 U | | 0.07 U |
| 1,2-DICHLOROETHANE | 0.08 U | 0.08 U | | 0.08 U |
| 1,2-DICHLOROPROPANE | 0.15 U | 0.15 U | | 0.15 U |
| 1,2-DICHLOROTETRAFLUOROETHANE | 0.4 U | 0.4 U | | 0.4 U |
| 1,3,5-TRIMETHYLBENZENE | 0.08 U | 0.08 U | | 0.08 U |
| 1,3-DICHLOROBENZENE | 0.13 U | 0.13 U | | 0.13 U |
| 1,3-DICHLOROPROPANE | 0.11 U | 0.11 U | | 0.11 U |
| 1,4-DICHLOROBENZENE | 0.07 U | 0.07 U | | 0.07 U |
| 2,2-DICHLOROPROPANE | 0.1 U | 0.1 U | | 0.1 U |
| 2-BUTANONE | 1.6 U | 1.6 U | | 1.6 U |
| 2-CHLOROTOLUENE | 0.12 U | 0.12 U | | 0.12 U |
| 2-HEXANONE | 0.2 U | 0.2 U | | 0.2 U |
| 4-CHLOROTOLUENE | 0.13 U | 0.13 U | | 0.13 U |

**CARNEY PARK
TAP WATER
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 3 OF 9**

| Location | CPTW01 | CPTW02 | CPTW02 | CPTW03 |
|--------------------------|-------------|-------------|------------------|-------------|
| Sample ID | CP01TW001 | CP02TW001 | CP02TW002 | CP03TW001 |
| Residential / Government | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT |
| Event | PHASE I | PHASE I | PHASE I-RESAMPLE | PHASE I |
| Study Area | 01 | 04 | 04 | 01 |
| Matrix | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080618 | 20080617 | 20080805 | 20080617 |
| Study Area | CARNEY PARK | CARNEY PARK | CARNEY PARK | CARNEY PARK |
| Premise ID | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| 4-ISOPROPYLTOLUENE | 0.1 U | 0.1 U | | 0.1 U |
| 4-METHYL-2-PENTANONE | 0.1 U | 0.1 U | | 0.1 U |
| ACETONE | 1 U | 1 U | | 1 U |
| ACROLEIN | 0.4 U | 0.4 U | | 0.4 U |
| BENZENE | 0.05 U | 0.05 U | | 0.05 U |
| BROMOCHLOROMETHANE | 0.1 U | 0.1 U | | 0.1 U |
| BROMODICHLOROMETHANE | 1.31 | 2.28 | | 1.46 |
| BROMOFORM | 5.97 | 7.06 | | 4.82 |
| BROMOMETHANE | 0.37 U | 0.37 U | | 0.37 U |
| CARBON TETRACHLORIDE | 0.08 U | 0.08 U | | 0.08 U |
| CHLOROBENZENE | 0.12 U | 0.12 U | | 0.12 U |
| CHLORODIBROMOMETHANE | 3.66 | 5.72 | | 3.75 |
| CHLOROETHANE | 0.18 U | 0.18 U | | 0.18 U |
| CHLOROFORM | 0.65 | 0.83 | | 0.76 |
| CHLOROMETHANE | 0.21 U | 0.21 U | | 0.21 U |
| CIS-1,2-DICHLOROETHENE | 0.13 U | 0.213 J | | 0.224 J |
| CIS-1,3-DICHLOROPROPENE | 0.15 U | 0.15 U | | 0.15 U |
| DICHLORODIFLUOROMETHANE | 0.12 U | 0.12 U | | 0.12 U |
| ETHYLBENZENE | 0.05 U | 0.05 U | | 0.05 U |
| ISOPROPYLBENZENE | 0.06 U | 0.06 U | | 0.06 U |
| M+P-XYLENES | 0.09 U | 0.09 U | | 0.09 U |
| METHYL TERT-BUTYL ETHER | 0.11 U | 0.11 U | | 0.11 U |
| METHYLENE CHLORIDE | 0.69 U | 0.69 U | | 0.69 U |
| N-BUTYLBENZENE | 0.05 U | 0.05 U | | 0.05 U |
| N-PROPYLBENZENE | 0.07 U | 0.07 U | | 0.07 U |
| O-XYLENE | 0.07 U | 0.07 U | | 0.07 U |
| SEC-BUTYLBENZENE | 0.04 U | 0.04 U | | 0.04 U |

**CARNEY PARK
TAP WATER
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | CPTW01 | CPTW02 | CPTW02 | CPTW03 |
|-------------------------------------|-------------|-------------|------------------|-------------|
| Sample ID | CP01TW001 | CP02TW001 | CP02TW002 | CP03TW001 |
| Residential / Government | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT |
| Event | PHASE I | PHASE I | PHASE I-RESAMPLE | PHASE I |
| Study Area | 01 | 04 | 04 | 01 |
| Matrix | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080618 | 20080617 | 20080805 | 20080617 |
| Study Area | CARNEY PARK | CARNEY PARK | CARNEY PARK | CARNEY PARK |
| Premise ID | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| STYRENE | 0.08 U | 0.08 U | | 0.08 U |
| TERT-BUTYLBENZENE | 0.19 U | 0.19 U | | 0.19 U |
| TETRACHLOROETHENE | 0.113 J | 0.07 U | | 0.13 J |
| TOLUENE | 0.17 U | 0.17 U | | 0.17 U |
| TRANS-1,2-DICHLOROETHENE | 0.15 U | 0.15 U | | 0.15 U |
| TRANS-1,3-DICHLOROPROPENE | 0.07 U | 0.07 U | | 0.07 U |
| TRICHLOROETHENE | 0.41 J | 0.402 J | | 0.44 J |
| TRICHLOROFLUOROMETHANE | 0.19 U | 0.19 U | | 0.19 U |
| VINYL CHLORIDE | 0.15 U | 0.15 U | | 0.15 U |
| Semivolatile Organics (UG/L) | | | | |
| 1,1-BIPHENYL | 0.2 U | 0.2 U | | 0.2 U |
| 1,2,4,5-TETRACHLOROBENZENE | 0.2 U | 0.2 U | | 0.2 U |
| 2,3,4,6-TETRACHLOROPHENOL | 0.3 U | 0.3 U | | 0.3 U |
| 2,4,5-TRICHLOROPHENOL | 0.5 U | 0.5 U | | 0.5 U |
| 2,4,6-TRICHLOROPHENOL | 0.5 U | 0.5 U | | 0.5 U |
| 2,4-DICHLOROPHENOL | 0.7 U | 0.7 U | | 0.7 U |
| 2,4-DIMETHYLPHENOL | 1 U | 1 U | | 1 U |
| 2,4-DINITROPHENOL | 0.3 U | 0.3 U | | 0.3 U |
| 2,4-DINITROTOLUENE | 1 U | 1 U | | 1 U |
| 2,6-DICHLOROPHENOL | 0.8 U | 0.8 U | | 0.8 U |
| 2,6-DINITROTOLUENE | 0.1 U | 0.1 U | | 0.1 U |
| 2-CHLORONAPHTHALENE | 0.2 U | 0.2 U | | 0.2 U |
| 2-CHLOROPHENOL | 0.9 U | 0.9 U | | 0.9 U |
| 2-METHYLNAPHTHALENE | 0.2 U | 0.2 U | | 0.2 U |
| 2-METHYLPHENOL | 0.7 U | 0.7 U | | 0.7 U |
| 2-NITROPHENOL | 0.9 U | 0.9 U | | 0.9 U |
| 3&4-METHYLPHENOL | 1.2 U | 1.2 U | | 1.2 U |

**CARNEY PARK
TAP WATER
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 5 OF 9**

| Location | CPTW01 | CPTW02 | CPTW02 | CPTW03 |
|----------------------------|-------------|-------------|------------------|-------------|
| Sample ID | CP01TW001 | CP02TW001 | CP02TW002 | CP03TW001 |
| Residential / Government | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT |
| Event | PHASE I | PHASE I | PHASE I-RESAMPLE | PHASE I |
| Study Area | 01 | 04 | 04 | 01 |
| Matrix | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080618 | 20080617 | 20080805 | 20080617 |
| Study Area | CARNEY PARK | CARNEY PARK | CARNEY PARK | CARNEY PARK |
| Premise ID | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| 3-NITROANILINE | 1 U | 1 U | | 1 U |
| 4,6-DINITRO-2-METHYLPHENOL | 0.2 U | 0.2 U | | 0.2 U |
| 4-BROMOPHENYL PHENYL ETHER | 0.1 U | 0.1 U | | 0.1 U |
| 4-CHLORO-3-METHYLPHENOL | 0.6 U | 0.6 U | | 0.6 U |
| 4-CHLOROANILINE | 1 U | 1 U | | 1 U |
| 4-NITROANILINE | 1 U | 1 U | | 1 U |
| 4-NITROPHENOL | 0.3 U | 0.3 U | | 0.3 U |
| ACENAPHTHENE | 0.1 U | 0.1 U | | 0.1 U |
| ACENAPHTHYLENE | 0.1 U | 0.1 U | | 0.1 U |
| ANILINE | 1 U | 1 U | | 1 U |
| ANTHRACENE | 0.1 U | 0.1 U | | 0.1 U |
| ATRAZINE | 0.1 U | 0.1 U | | 0.1 U |
| BAP EQUIVALENT | 0.1 U | 0.1 U | | 0.1 U |
| BENZO(A)ANTHRACENE | 0.1 U | 0.1 U | | 0.1 U |
| BENZO(A)PYRENE | 0.1 U | 0.1 U | | 0.1 U |
| BENZO(B)FLUORANTHENE | 0.1 U | 0.1 U | | 0.1 U |
| BENZO(G,H,I)PERYLENE | 0.1 U | 0.1 U | | 0.1 U |
| BENZO(K)FLUORANTHENE | 0.1 U | 0.1 U | | 0.1 U |
| BIS(2-ETHYLHEXYL)PHTHALATE | 1.4 U | 1.4 U | | 1.4 U |
| BUTYL BENZYL PHTHALATE | 0.1 U | 0.1 U | | 0.1 U |
| CARBAZOLE | 0.1 U | 0.1 U | | 0.1 U |
| CHRYSENE | 0.1 U | 0.1 U | | 0.1 U |
| DI-N-BUTYL PHTHALATE | 1.3 U | 1.3 U | | 1.3 U |
| DI-N-OCTYL PHTHALATE | 0.2 U | 0.2 U | | 0.2 U |
| DIBENZO(A,H)ANTHRACENE | 0.1 U | 0.1 U | | 0.1 U |
| DIBENZOFURAN | 0.1 U | 0.1 U | | 0.1 U |
| DIETHYL PHTHALATE | 0.2 U | 0.2 U | | 0.2 U |

**CARNEY PARK
TAP WATER
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 6 OF 9**

| Location | CPTW01 | CPTW02 | CPTW02 | CPTW03 |
|-------------------------------|-------------|-------------|------------------|-------------|
| Sample ID | CP01TW001 | CP02TW001 | CP02TW002 | CP03TW001 |
| Residential / Government | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT |
| Event | PHASE I | PHASE I | PHASE I-RESAMPLE | PHASE I |
| Study Area | 01 | 04 | 04 | 01 |
| Matrix | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080618 | 20080617 | 20080805 | 20080617 |
| Study Area | CARNEY PARK | CARNEY PARK | CARNEY PARK | CARNEY PARK |
| Premise ID | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| DIMETHYL PHTHALATE | 0.1 U | 0.1 U | | 0.1 U |
| DIPHENYLAMINE | 0.1 U | 0.1 U | | 0.1 U |
| FLUORANTHENE | 0.1 U | 0.1 U | | 0.1 U |
| FLUORENE | 0.1 U | 0.1 U | | 0.1 U |
| HEXACHLOROBENZENE | 0.1 U | 0.1 U | | 0.1 U |
| HEXACHLOROBUTADIENE | 0.2 U | 0.2 U | | 0.2 U |
| HEXACHLOROCYCLOPENTADIENE | 1 U | 1 U | | 1 U |
| HEXACHLOROETHANE | 0.1 U | 0.1 U | | 0.1 U |
| INDENO(1,2,3-CD)PYRENE | 0.1 U | 0.1 U | | 0.1 U |
| NAPHTHALENE | 0.2 U | 0.2 U | | 0.2 U |
| NITROBENZENE | 0.2 U | 0.2 U | | 0.2 U |
| O-TOLUIDINE | 0.7 U | 0.7 U | | 0.7 U |
| PENTACHLOROBENZENE | 0.2 U | 0.2 U | | 0.2 U |
| PENTACHLOROPHENOL | 0.3 U | 0.3 U | | 0.3 U |
| PHENANTHRENE | 0.1 U | 0.1 U | | 0.1 U |
| PHENOL | 1 U | 1 U | | 1 U |
| PYRENE | 0.1 U | 0.1 U | | 0.1 U |
| Pesticides/PCBs (UG/L) | | | | |
| 4,4'-DDD | 0.01 U | 0.00323 U | | 0.00316 U |
| 4,4'-DDE | 0.01 U | 0.00216 U | | 0.00211 U |
| 4,4'-DDT | 0.01 U | 0.00647 U | | 0.00632 U |
| ALDRIN | 0.01 U | 0.00216 U | | 0.00211 U |
| ALPHA-BHC | 0.01 U | 0.00323 U | | 0.00316 U |
| ALPHA-CHLORDANE | 0.01 U | 0.00323 U | | 0.00316 U |
| AROCLOR-1016 | 0.1 U | 0.00216 U | | 0.00215 U |
| AROCLOR-1221 | 0.1 U | 0.00216 U | | 0.00215 U |
| AROCLOR-1232 | 0.1 U | 0.00216 U | | 0.00215 U |

**CARNEY PARK
TAP WATER
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 7 OF 9**

| Location | CPTW01 | CPTW02 | CPTW02 | CPTW03 |
|--|-------------|-------------|------------------|-------------|
| Sample ID | CP01TW001 | CP02TW001 | CP02TW002 | CP03TW001 |
| Residential / Government | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT |
| Event | PHASE I | PHASE I | PHASE I-RESAMPLE | PHASE I |
| Study Area | 01 | 04 | 04 | 01 |
| Matrix | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080618 | 20080617 | 20080805 | 20080617 |
| Study Area | CARNEY PARK | CARNEY PARK | CARNEY PARK | CARNEY PARK |
| Premise ID | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| AROCLOR-1242 | 0.1 U | 0.00216 U | | 0.00215 U |
| AROCLOR-1248 | 0.1 U | 0.00216 U | | 0.00215 U |
| AROCLOR-1254 | 0.1 U | 0.00216 U | | 0.00215 U |
| AROCLOR-1260 | 0.1 U | 0.00216 U | | 0.00215 U |
| BETA-BHC | 0.01 U | 0.00216 U | | 0.00211 U |
| DELTA-BHC | 0.01 U | 0.00108 U | | 0.00105 U |
| DIELDRIN | 0.01 U | 0.00323 U | | 0.00316 U |
| ENDOSULFAN I | 0.01 U | 0.00323 U | | 0.00316 U |
| ENDOSULFAN II | 0.01 U | 0.00216 U | | 0.00211 U |
| ENDOSULFAN SULFATE | 0.01 U | 0.00754 U | | 0.00737 U |
| ENDRIN | 0.01 U | 0.00216 U | | 0.00211 U |
| ENDRIN ALDEHYDE | 0.01 U | 0.00216 U | | 0.00211 U |
| GAMMA-BHC (LINDANE) | 0.01 U | 0.00108 U | | 0.00105 U |
| GAMMA-CHLORDANE | 0.01 U | 0.00216 U | | 0.00211 U |
| HEPTACHLOR | 0.01 U | 0.00431 U | | 0.00421 U |
| HEPTACHLOR EPOXIDE | 0.01 U | 0.00431 U | | 0.00421 U |
| METHOXYCHLOR | 0.01 U | 0.00323 U | | 0.00316 U |
| PENTACHLORONITROBENZENE | 0.01 U | 0.00323 U | | 0.00316 U |
| TOXAPHENE | 0.1 U | 0.0108 U | | 0.0108 U |
| Radiological Parameters (PCI/L) | | | | |
| GROSS ALPHA | 1.9 | 1.35 | 4.1 | 1.35 < |
| GROSS BETA | 11.6 | 12.16 | 21.6 | 14.32 |
| Inorganics (UG/L) | | | | |
| ALUMINUM | 2.2 U | 4.23 | | 4.1 |
| ANTIMONY | 0.176 | 0.14 U | | 0.27 |
| ARSENIC | 2.93 | 3.98 | | 4.51 |
| BARIUM | 44.4 | 13.8 | | 13.4 |

**CARNEY PARK
TAP WATER
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 8 OF 9**

| | | | | |
|--|-------------|-------------|------------------|-------------|
| Location | CPTW01 | CPTW02 | CPTW02 | CPTW03 |
| Sample ID | CP01TW001 | CP02TW001 | CP02TW002 | CP03TW001 |
| Residential / Government | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT |
| Event | PHASE I | PHASE I | PHASE I-RESAMPLE | PHASE I |
| Study Area | 01 | 04 | 04 | 01 |
| Matrix | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080618 | 20080617 | 20080805 | 20080617 |
| Study Area | CARNEY PARK | CARNEY PARK | CARNEY PARK | CARNEY PARK |
| Premise ID | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| BERYLLIUM | 0.03 U | 0.03 U | | 0.03 U |
| CADMIUM | 0.101 | 0.04 U | | 0.04 U |
| CHROMIUM | 0.228 | 0.61 U | | 0.93 |
| COBALT | 4.15 | 0.0847 | | 0.054 |
| COPPER | 874 | 320 | | 229 |
| IRON | 12.5 | 51.7 | | 27.9 |
| LEAD | 0.76 | 1.06 | | 0.54 |
| MANGANESE | 18 | 10.3 | | 2.95 |
| MERCURY | 0.038 | 0.065 | | 0.036 |
| NICKEL | 487 | 5.23 | | 1.78 |
| SELENIUM | 0.418 | 0.279 | | 0.295 |
| SILVER | 0.12 U | 0.12 U | | 0.12 U |
| THALLIUM | 0.312 U | 0.04 U | | 0.04 U |
| TIN | 0.1 U | 0.1 U | | 0.1 U |
| URANIUM | 2.3 | 3.88 | | 5.01 |
| VANADIUM | 2.53 | 2.22 | | 4.89 |
| ZINC | 503 | 125 | | 94.9 |
| Microbiological Parameters | | | | |
| FECAL COLIFORM (CFU/100) | 1 < | 1 < | | 1 < |
| FECAL STREPTOCOCCUS (CFU/100) | 0 | 0 | | 0 |
| PLATE COUNT (CFU/1) | 1 | 1 | | 1 |
| TOTAL COLIFORM (CFU/100) | 1 < | 1 < | | 1 < |
| Miscellaneous Parameters (MG/L) | | | | |
| CHLORIDE | 28.6 | 30.4 | | 19.5 |
| CYANIDE | 0.004 U | 0.004 U | | 0.004 U |
| FLUORIDE | 0.348 | 0.352 | | 0.376 |
| NITRATE | 16.8 | 17.1 | | 16.9 |

**CARNEY PARK
TAP WATER
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 9 OF 9**

| | | | | |
|------------------------------------|-------------|-------------|------------------|-------------|
| Location | CPTW01 | CPTW02 | CPTW02 | CPTW03 |
| Sample ID | CP01TW001 | CP02TW001 | CP02TW002 | CP03TW001 |
| Residential / Government | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT |
| Event | PHASE I | PHASE I | PHASE I-RESAMPLE | PHASE I |
| Study Area | 01 | 04 | 04 | 01 |
| Matrix | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080618 | 20080617 | 20080805 | 20080617 |
| Study Area | CARNEY PARK | CARNEY PARK | CARNEY PARK | CARNEY PARK |
| Premise ID | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| NITRITE | 0.2 U | 0.2 U | | 0.2 U |
| PHOSPHATE | 0.4 U | 0.4 U | | 0.4 U |
| SULFATE | 28.1 | 29.2 | | 28.3 |
| Field Parameters | | | | |
| CHLORINE (MG/L) | 0.66 | 0.55 | | 0.54 |
| DISSOLVED OXYGEN (MG/L) | 8.74 | 9.52 | | 9.73 |
| OXIDATION REDUCTION POTENTIAL (MV) | 680 | 645 | | 617 |
| PH (S.U.) | 7.37 | 7.6 | | 7.81 |
| SALINITY (%) | 0 | 0 | | 0 |
| SPECIFIC CONDUCTANCE (MS/CM) | 0.82 | 0.82 | | 0.78 |
| TEMPERATURE (C) | 22.6 | 24.7 | | 22.5 |

**JFC NATO
TAP WATER
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 1 OF 9**

| Location | NA01 | NA02 | NA03 |
|------------------------------|------------|------------|------------|
| Sample ID | NA01TW001 | NA02TW001 | NA03TW001 |
| Residential / Government | GOVERNMENT | GOVERNMENT | GOVERNMENT |
| Event | PHASE I | PHASE I | PHASE I |
| Study Area | 01 | 01 | 01 |
| Matrix | TW | TW | TW |
| Submatrix | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 |
| Sample Date | 20080702 | 20080702 | 20080702 |
| Study Area | JFC NATO | JFC NATO | JFC NATO |
| Premise ID | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC |
| Dioxins/Furans (NG/L) | | | |
| 1,2,3,4,6,7,8,9-OCDD | 0.0061 U | 0.0072 U | 0.0035 U |
| 1,2,3,4,6,7,8,9-OCDF | 0.0046 U | 0.0028 U | 0.002 U |
| 1,2,3,4,6,7,8-HPCDD | 0.0022 U | 0.0022 U | 0.0019 U |
| 1,2,3,4,6,7,8-HPCDF | 0.0055 U | 0.0038 U | 0.0029 U |
| 1,2,3,4,7,8,9-HPCDF | 0.000553 U | 0.000731 U | 0.00056 J |
| 1,2,3,4,7,8-HXCDD | 0.00038 U | 0.00058 J | 0.00058 J |
| 1,2,3,4,7,8-HXCDF | 0.00033 U | 0.000453 U | 0.00045 J |
| 1,2,3,6,7,8-HXCDD | 0.000301 U | 0.000302 U | 0.00032 U |
| 1,2,3,6,7,8-HXCDF | 0.000251 U | 0.00043 J | 0.00029 J |
| 1,2,3,7,8,9-HXCDD | 0.00033 J | 0.00033 U | 0.00045 J |
| 1,2,3,7,8,9-HXCDF | 0.00038 J | 0.00048 U | 0.00032 U |
| 1,2,3,7,8-PECDD | 0.00053 U | 0.00058 U | 0.0004 U |
| 1,2,3,7,8-PECDF | 0.00038 U | 0.000504 U | 0.00032 J |
| 2,3,4,6,7,8-HXCDF | 0.0006 J | 0.00043 U | 0.000291 U |
| 2,3,4,7,8-PECDF | 0.00038 U | 0.00053 U | 0.00058 J |
| 2,3,7,8-TCDD | 0.000251 U | 0.000504 U | 0.000291 U |
| 2,3,7,8-TCDF | 0.0008 U | 0.00038 U | 0.00032 U |
| TEQ | 0.000131 | 0.000101 | 0.000365 |
| TOTAL HPCDD | 0.0037 J | 0.0022 J | 0.0029 J |
| TOTAL HPCDF | 0.011 J | 0.0072 J | 0.0058 J |
| TOTAL HXCDD | 0.001005 U | 0.0011 J | 0.0014 J |
| TOTAL HXCDF | 0.0027 J | 0.001714 U | 0.0021 J |
| TOTAL PECDD | 0.00053 U | 0.00058 U | 0.0004 U |
| TOTAL PECDF | 0.000754 U | 0.001033 U | 0.0009 J |
| TOTAL TCDD | 0.000754 U | 0.0019 J | 0.0014 J |
| TOTAL TCDF | 0.0011 J | 0.00066 U | 0.00064 J |

**JFC NATO
TAP WATER
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 2 OF 9**

| Location | NA01 | NA02 | NA03 |
|---------------------------------|------------|------------|------------|
| Sample ID | NA01TW001 | NA02TW001 | NA03TW001 |
| Residential / Government | GOVERNMENT | GOVERNMENT | GOVERNMENT |
| Event | PHASE I | PHASE I | PHASE I |
| Study Area | 01 | 01 | 01 |
| Matrix | TW | TW | TW |
| Submatrix | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 |
| Sample Date | 20080702 | 20080702 | 20080702 |
| Study Area | JFC NATO | JFC NATO | JFC NATO |
| Premise ID | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC |
| Volatile Organics (UG/L) | | | |
| 1,1,1,2-TETRACHLOROETHANE | 0.11 U | 0.11 U | 0.11 U |
| 1,1,1-TRICHLOROETHANE | 0.17 U | 0.17 U | 0.17 U |
| 1,1,2,2-TETRACHLOROETHANE | 0.05 U | 0.05 U | 0.05 U |
| 1,1,2-TRICHLOROETHANE | 0.11 U | 0.11 U | 0.11 U |
| 1,1,2-TRICHLOROTRIFLUOROETHANE | 0.2 U | 0.2 U | 0.2 U |
| 1,1-DICHLOROETHANE | 0.1 U | 0.1 U | 0.1 U |
| 1,1-DICHLOROETHENE | 0.13 U | 0.13 U | 0.13 U |
| 1,2,3-TRICHLOROBENZENE | 0.12 U | 0.12 U | 0.12 U |
| 1,2,3-TRICHLOROPROPANE | 0.13 U | 0.13 U | 0.13 U |
| 1,2,4-TRICHLOROBENZENE | 0.13 U | 0.13 U | 0.13 U |
| 1,2,4-TRIMETHYLBENZENE | 0.06 U | 0.06 U | 0.06 U |
| 1,2-DIBROMO-3-CHLOROPROPANE | 0.25 U | 0.25 U | 0.25 U |
| 1,2-DIBROMOETHANE | 0.09 U | 0.09 U | 0.09 U |
| 1,2-DICHLOROBENZENE | 0.07 U | 0.07 U | 0.07 U |
| 1,2-DICHLOROETHANE | 0.08 U | 0.08 U | 0.08 U |
| 1,2-DICHLOROPROPANE | 0.15 U | 0.15 U | 0.15 U |
| 1,2-DICHLOROTETRAFLUOROETHANE | 0.4 U | 0.4 U | 0.4 U |
| 1,3,5-TRIMETHYLBENZENE | 0.08 U | 0.08 U | 0.08 U |
| 1,3-DICHLOROBENZENE | 0.13 U | 0.13 U | 0.13 U |
| 1,3-DICHLOROPROPANE | 0.11 U | 0.11 U | 0.11 U |
| 1,4-DICHLOROBENZENE | 0.07 U | 0.07 U | 0.07 U |
| 2,2-DICHLOROPROPANE | 0.1 U | 0.1 U | 0.1 U |
| 2-BUTANONE | 1.6 U | 1.6 U | 1.6 U |
| 2-CHLOROTOLUENE | 0.12 U | 0.12 U | 0.12 U |
| 2-HEXANONE | 0.2 U | 0.2 U | 0.2 U |
| 4-CHLOROTOLUENE | 0.13 U | 0.13 U | 0.13 U |

**JFC NATO
TAP WATER
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 3 OF 9**

| Location | NA01 | NA02 | NA03 |
|--------------------------|------------|------------|------------|
| Sample ID | NA01TW001 | NA02TW001 | NA03TW001 |
| Residential / Government | GOVERNMENT | GOVERNMENT | GOVERNMENT |
| Event | PHASE I | PHASE I | PHASE I |
| Study Area | 01 | 01 | 01 |
| Matrix | TW | TW | TW |
| Submatrix | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 |
| Sample Date | 20080702 | 20080702 | 20080702 |
| Study Area | JFC NATO | JFC NATO | JFC NATO |
| Premise ID | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC |
| 4-ISOPROPYLTOLUENE | 0.1 U | 0.1 U | 0.1 U |
| 4-METHYL-2-PENTANONE | 0.1 U | 0.1 U | 0.1 U |
| ACETONE | 1 U | 1 U | 1.12 U |
| ACROLEIN | 0.4 U | 0.4 U | 0.4 U |
| BENZENE | 0.05 U | 0.05 U | 0.05 U |
| BROMOCHLOROMETHANE | 0.1 U | 0.1 U | 0.1 U |
| BROMODICHLOROMETHANE | 0.222 J | 0.12 U | 0.12 U |
| BROMOFORM | 1.28 | 0.73 J | 1.09 |
| BROMOMETHANE | 0.37 U | 0.37 U | 0.37 U |
| CARBON TETRACHLORIDE | 0.08 U | 0.08 U | 0.08 U |
| CHLOROBENZENE | 0.12 U | 0.12 U | 0.12 U |
| CHLORODIBROMOMETHANE | 0.638 | 0.277 J | 0.421 J |
| CHLOROETHANE | 0.18 U | 0.18 U | 0.18 U |
| CHLOROFORM | 0.09 U | 0.09 U | 0.09 U |
| CHLOROMETHANE | 0.21 U | 0.21 U | 0.21 U |
| CIS-1,2-DICHLOROETHENE | 0.13 U | 0.13 U | 0.13 U |
| CIS-1,3-DICHLOROPROPENE | 0.15 U | 0.15 U | 0.15 U |
| DICHLORODIFLUOROMETHANE | 0.12 U | 0.12 U | 0.12 U |
| ETHYLBENZENE | 0.05 U | 0.05 U | 0.05 U |
| ISOPROPYLBENZENE | 0.06 U | 0.06 U | 0.06 U |
| M+P-XYLENES | 0.09 U | 0.09 U | 0.09 U |
| METHYL TERT-BUTYL ETHER | 0.11 U | 0.11 U | 0.11 U |
| METHYLENE CHLORIDE | 0.69 U | 0.69 U | 0.69 U |
| N-BUTYLBENZENE | 0.05 U | 0.05 U | 0.05 U |
| N-PROPYLBENZENE | 0.07 U | 0.07 U | 0.07 U |
| O-XYLENE | 0.07 U | 0.07 U | 0.07 U |
| SEC-BUTYLBENZENE | 0.04 U | 0.04 U | 0.04 U |

JFC NATO
TAP WATER
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | NA01 | NA02 | NA03 |
|-------------------------------------|------------|------------|------------|
| Sample ID | NA01TW001 | NA02TW001 | NA03TW001 |
| Residential / Government | GOVERNMENT | GOVERNMENT | GOVERNMENT |
| Event | PHASE I | PHASE I | PHASE I |
| Study Area | 01 | 01 | 01 |
| Matrix | TW | TW | TW |
| Submatrix | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 |
| Sample Date | 20080702 | 20080702 | 20080702 |
| Study Area | JFC NATO | JFC NATO | JFC NATO |
| Premise ID | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC |
| STYRENE | 0.08 U | 0.08 U | 0.08 U |
| TERT-BUTYLBENZENE | 0.19 U | 0.19 U | 0.19 U |
| TETRACHLOROETHENE | 0.07 U | 0.07 U | 0.07 U |
| TOLUENE | 0.17 U | 0.17 U | 0.17 U |
| TRANS-1,2-DICHLOROETHENE | 0.15 U | 0.15 U | 0.15 U |
| TRANS-1,3-DICHLOROPROPENE | 0.07 U | 0.07 U | 0.07 U |
| TRICHLOROETHENE | 0.179 J | 0.13 U | 0.13 U |
| TRICHLOROFUOROMETHANE | 0.19 U | 0.19 U | 0.19 U |
| VINYL CHLORIDE | 0.15 U | 0.15 U | 0.15 U |
| Semivolatile Organics (UG/L) | | | |
| 1,1-BIPHENYL | 0.207 U | 0.196 U | 0.222 U |
| 1,2,4,5-TETRACHLOROBENZENE | 0.207 U | 0.196 U | 0.222 U |
| 2,3,4,6-TETRACHLOROPHENOL | 0.31 U | 0.294 U | 0.333 U |
| 2,4,5-TRICHLOROPHENOL | 0.517 U | 0.49 U | 0.554 U |
| 2,4,6-TRICHLOROPHENOL | 0.517 U | 0.49 U | 0.554 U |
| 2,4-DICHLOROPHENOL | 0.723 U | 0.686 U | 0.776 U |
| 2,4-DIMETHYLPHENOL | 1.03 U | 0.98 U | 1.11 U |
| 2,4-DINITROPHENOL | 0.31 U | 0.294 U | 0.333 U |
| 2,4-DINITROTOLUENE | 1.03 U | 0.98 U | 1.11 U |
| 2,6-DICHLOROPHENOL | 0.827 U | 0.784 U | 0.887 U |
| 2,6-DINITROTOLUENE | 0.103 U | 0.0981 U | 0.111 U |
| 2-CHLORONAPHTHALENE | 0.207 U | 0.196 U | 0.222 U |
| 2-CHLOROPHENOL | 0.93 U | 0.882 U | 0.998 U |
| 2-METHYLNAPHTHALENE | 0.207 U | 0.196 U | 0.222 U |
| 2-METHYLPHENOL | 0.723 U | 0.686 U | 0.776 U |
| 2-NITROPHENOL | 0.93 U | 0.882 U | 0.998 U |
| 3&4-METHYLPHENOL | 1.24 U | 1.18 U | 1.33 U |

**JFC NATO
TAP WATER
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | NA01 | NA02 | NA03 |
|----------------------------|------------|------------|------------|
| Sample ID | NA01TW001 | NA02TW001 | NA03TW001 |
| Residential / Government | GOVERNMENT | GOVERNMENT | GOVERNMENT |
| Event | PHASE I | PHASE I | PHASE I |
| Study Area | 01 | 01 | 01 |
| Matrix | TW | TW | TW |
| Submatrix | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 |
| Sample Date | 20080702 | 20080702 | 20080702 |
| Study Area | JFC NATO | JFC NATO | JFC NATO |
| Premise ID | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC |
| 3-NITROANILINE | 1.03 U | 0.98 U | 1.11 U |
| 4,6-DINITRO-2-METHYLPHENOL | 0.207 U | 0.196 U | 0.222 U |
| 4-BROMOPHENYL PHENYL ETHER | 0.103 U | 0.0981 U | 0.111 U |
| 4-CHLORO-3-METHYLPHENOL | 0.62 U | 0.588 U | 0.665 U |
| 4-CHLOROANILINE | 1.03 U | 0.98 U | 1.11 U |
| 4-NITROANILINE | 1.03 U | 0.98 U | 1.11 U |
| 4-NITROPHENOL | 0.31 U | 0.294 U | 0.333 U |
| ACENAPHTHENE | 0.103 U | 0.0981 U | 0.111 U |
| ACENAPHTHYLENE | 0.103 U | 0.0981 U | 0.111 U |
| ANILINE | 1.03 U | 0.98 U | 1.11 U |
| ANTHRACENE | 0.103 U | 0.0981 U | 0.111 U |
| ATRAZINE | 0.103 U | 0.0981 U | 0.111 U |
| BAP EQUIVALENT | 0.103 U | 0.0981 U | 0.111 U |
| BENZO(A)ANTHRACENE | 0.103 U | 0.0981 U | 0.111 U |
| BENZO(A)PYRENE | 0.103 U | 0.0981 U | 0.111 U |
| BENZO(B)FLUORANTHENE | 0.103 U | 0.0981 U | 0.111 U |
| BENZO(G,H,I)PERYLENE | 0.103 U | 0.0981 U | 0.111 U |
| BENZO(K)FLUORANTHENE | 0.103 U | 0.0981 U | 0.111 U |
| BIS(2-ETHYLHEXYL)PHTHALATE | 1.45 U | 1.37 U | 1.55 U |
| BUTYL BENZYL PHTHALATE | 0.103 U | 0.0981 U | 0.111 U |
| CARBAZOLE | 0.103 U | 0.0981 U | 0.111 U |
| CHRYSENE | 0.103 U | 0.0981 U | 0.111 U |
| DI-N-BUTYL PHTHALATE | 1.34 U | 1.27 U | 1.44 U |
| DI-N-OCTYL PHTHALATE | 0.207 U | 0.196 U | 0.222 U |
| DIBENZO(A,H)ANTHRACENE | 0.103 U | 0.0981 U | 0.111 U |
| DIBENZOFURAN | 0.103 U | 0.0981 U | 0.111 U |
| DIETHYL PHTHALATE | 0.207 U | 0.196 U | 0.222 U |

**JFC NATO
TAP WATER
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | NA01 | NA02 | NA03 |
|-------------------------------|------------|------------|------------|
| Sample ID | NA01TW001 | NA02TW001 | NA03TW001 |
| Residential / Government | GOVERNMENT | GOVERNMENT | GOVERNMENT |
| Event | PHASE I | PHASE I | PHASE I |
| Study Area | 01 | 01 | 01 |
| Matrix | TW | TW | TW |
| Submatrix | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 |
| Sample Date | 20080702 | 20080702 | 20080702 |
| Study Area | JFC NATO | JFC NATO | JFC NATO |
| Premise ID | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC |
| DIMETHYL PHTHALATE | 0.103 U | 0.0981 U | 0.111 U |
| DIPHENYLAMINE | 0.103 U | 0.0981 U | 0.111 U |
| FLUORANTHENE | 0.103 U | 0.0981 U | 0.111 U |
| FLUORENE | 0.103 U | 0.0981 U | 0.111 U |
| HEXACHLOROBENZENE | 0.103 U | 0.0981 U | 0.111 U |
| HEXACHLOROBUTADIENE | 0.207 U | 0.196 U | 0.222 U |
| HEXACHLOROCYCLOPENTADIENE | 1.03 U | 0.98 U | 1.11 U |
| HEXACHLOROETHANE | 0.103 U | 0.0981 U | 0.111 U |
| INDENO(1,2,3-CD)PYRENE | 0.103 U | 0.0981 U | 0.111 U |
| NAPHTHALENE | 0.207 U | 0.196 U | 0.222 U |
| NITROBENZENE | 0.207 U | 0.196 U | 0.222 U |
| O-TOLIDINE | 0.723 U | 0.686 U | 0.776 U |
| PENTACHLOROBENZENE | 0.207 U | 0.196 U | 0.222 U |
| PENTACHLOROPHENOL | 0.31 U | 0.294 U | 0.333 U |
| PHENANTHRENE | 0.103 U | 0.0981 U | 0.111 U |
| PHENOL | 1.03 U | 0.98 U | 1.11 U |
| PYRENE | 0.103 U | 0.0981 U | 0.111 U |
| Pesticides/PCBs (UG/L) | | | |
| 4,4'-DDD | 0.00318 U | 0.00307 U | 0.00341 U |
| 4,4'-DDE | 0.00212 U | 0.00205 U | 0.00227 U |
| 4,4'-DDT | 0.00636 U | 0.00614 U | 0.00682 U |
| ALDRIN | 0.00212 U | 0.00205 U | 0.00227 U |
| ALPHA-BHC | 0.00318 U | 0.00307 U | 0.00341 U |
| ALPHA-CHLORDANE | 0.00318 U | 0.00307 U | 0.00341 U |
| AROCLOR-1016 | 0.02 U | 0.02 U | 0.02 U |
| AROCLOR-1221 | 0.02 U | 0.02 U | 0.02 U |
| AROCLOR-1232 | 0.02 U | 0.02 U | 0.02 U |

**JFC NATO
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PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | NA01 | NA02 | NA03 |
|---------------------------------------|------------|------------|------------|
| Sample ID | NA01TW001 | NA02TW001 | NA03TW001 |
| Residential / Government | GOVERNMENT | GOVERNMENT | GOVERNMENT |
| Event | PHASE I | PHASE I | PHASE I |
| Study Area | 01 | 01 | 01 |
| Matrix | TW | TW | TW |
| Submatrix | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 |
| Sample Date | 20080702 | 20080702 | 20080702 |
| Study Area | JFC NATO | JFC NATO | JFC NATO |
| Premise ID | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC |
| AROCLOR-1242 | 0.02 U | 0.02 U | 0.02 U |
| AROCLOR-1248 | 0.02 U | 0.02 U | 0.02 U |
| AROCLOR-1254 | 0.02 U | 0.02 U | 0.02 U |
| AROCLOR-1260 | 0.02 U | 0.02 U | 0.02 U |
| BETA-BHC | 0.00212 U | 0.00205 U | 0.00227 U |
| DELTA-BHC | 0.00106 U | 0.00102 U | 0.00114 U |
| DIELDRIN | 0.00318 U | 0.00307 U | 0.00341 U |
| ENDOSULFAN I | 0.00318 U | 0.00307 U | 0.00341 U |
| ENDOSULFAN II | 0.00212 U | 0.00205 U | 0.00227 U |
| ENDOSULFAN SULFATE | 0.00742 U | 0.00716 U | 0.00795 U |
| ENDRIN | 0.00212 U | 0.00205 U | 0.00227 U |
| ENDRIN ALDEHYDE | 0.00212 U | 0.00205 U | 0.00227 U |
| GAMMA-BHC (LINDANE) | 0.00106 U | 0.00102 U | 0.00114 U |
| GAMMA-CHLORDANE | 0.00212 U | 0.00205 U | 0.00227 U |
| HEPTACHLOR | 0.00424 U | 0.00409 U | 0.00455 U |
| HEPTACHLOR EPOXIDE | 0.00424 U | 0.00409 U | 0.00455 U |
| METHOXYCHLOR | 0.00318 U | 0.00307 U | 0.00341 U |
| PENTACHLORONITROBENZENE | 0.00318 U | 0.00307 U | 0.00341 U |
| TOXAPHENE | 0.01 U | 0.01 U | 0.01 U |
| Radiological Parameters (PC/L) | | | |
| GROSS ALPHA | 1.1 < | 1.6 < | 1.1 < |
| GROSS BETA | 4.9 < | 5.4 < | 4.9 < |
| Inorganics (UG/L) | | | |
| ALUMINUM | 3 | 13.1 | 21.6 |
| ANTIMONY | 0.14 U | 0.14 U | 0.14 U |
| ARSENIC | 2.98 | 2.33 | 2.69 |
| BARIUM | 12.5 | 9.74 | 9.27 |

**JFC NATO
TAP WATER
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | NA01 | NA02 | NA03 |
|--|------------|------------|------------|
| Sample ID | NA01TW001 | NA02TW001 | NA03TW001 |
| Residential / Government | GOVERNMENT | GOVERNMENT | GOVERNMENT |
| Event | PHASE I | PHASE I | PHASE I |
| Study Area | 01 | 01 | 01 |
| Matrix | TW | TW | TW |
| Submatrix | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 |
| Sample Date | 20080702 | 20080702 | 20080702 |
| Study Area | JFC NATO | JFC NATO | JFC NATO |
| Premise ID | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC |
| BERYLLIUM | 0.0833 | 0.0682 | 0.0606 |
| CADMIUM | 0.04 U | 0.04 U | 0.04 U |
| CHROMIUM | 0.679 | 0.194 | 0.62 |
| COBALT | 1.98 | 0.101 | 0.152 |
| COPPER | 28.8 | 137 | 17.8 |
| IRON | 47.5 | 125 | 246 |
| LEAD | 0.666 | 6.29 | 1.73 |
| MANGANESE | 3.82 | 16.7 | 59.7 |
| MERCURY | 0.015 U | 0.015 U | 0.015 U |
| NICKEL | 2.45 | 9.27 | 2.62 |
| SELENIUM | 0.888 | 0.272 | 0.274 |
| SILVER | 0.12 U | 0.12 U | 0.12 U |
| THALLIUM | 0.51 U | 0.872 U | 0.674 U |
| TIN | 0.1 U | 0.1 U | 0.103 |
| URANIUM | 1.14 | 0.717 | 0.73 |
| VANADIUM | 1.79 | 2.62 | 2.13 |
| ZINC | 95.8 | 366 | 78.1 |
| Microbiological Parameters | | | |
| FECAL COLIFORM (CFU/100) | 1 < | 1 < | 1 < |
| FECAL STREPTOCOCCUS (CFU/100) | 0 | 0 | 0 |
| PLATE COUNT (CFU/1) | 6 | 1 | 11 |
| TOTAL COLIFORM (CFU/100) | 1 < | 1 < | 1 < |
| Miscellaneous Parameters (MG/L) | | | |
| CHLORIDE | 12.1 | 7.89 | 8.54 |
| CYANIDE | 0.004 U | 0.004 U | 0.004 U |
| FLUORIDE | 0.2 U | 0.2 U | 0.2 U |
| NITRATE | 5.95 | 3.65 | 4.05 |

**JFC NATO
TAP WATER
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| | | | |
|------------------------------------|------------|------------|------------|
| Location | NA01 | NA02 | NA03 |
| Sample ID | NA01TW001 | NA02TW001 | NA03TW001 |
| Residential / Government | GOVERNMENT | GOVERNMENT | GOVERNMENT |
| Event | PHASE I | PHASE I | PHASE I |
| Study Area | 01 | 01 | 01 |
| Matrix | TW | TW | TW |
| Submatrix | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 |
| Sample Date | 20080702 | 20080702 | 20080702 |
| Study Area | JFC NATO | JFC NATO | JFC NATO |
| Premise ID | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC |
| NITRITE | 0.2 U | 0.2 U | 0.2 U |
| PHOSPHATE | 0.4 U | 0.4 U | 0.4 U |
| SULFATE | 10.1 | 5.2 | 6.28 |
| Field Parameters | | | |
| CHLORINE (MG/L) | 0.1 | 0.14 | 0.09 |
| DISSOLVED OXYGEN (MG/L) | 8.66 | 11.23 | 10.49 |
| OXIDATION REDUCTION POTENTIAL (MV) | 539 | 668 | 644 |
| PH (S.U.) | 7.15 | 7.58 | 7.59 |
| SALINITY (%) | 0 | 0 | 0 |
| SPECIFIC CONDUCTANCE (MS/CM) | 0.61 | 0.42 | 0.43 |
| TEMPERATURE (C) | 26.7 | 14.3 | 19 |
| TURBIDITY (NTU) | | 4 | 1 |

U.S. CONSULATE
TAP WATER
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | CSTW01 | CSTW02 | CSTW03 | CSTW04 |
|------------------------------|------------|------------|------------|------------|
| Sample ID | CS01TW001 | CS02TW001 | CS03TW001 | CS04TW001 |
| Residential / Government | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT |
| Event | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | 02 | 02 | 02 | 02 |
| Matrix | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080624 | 20080624 | 20080624 | 20080710 |
| Study Area | CONSULATE | CONSULATE | CONSULATE | CONSULATE |
| Premise ID | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| Dioxins/Furans (NG/L) | | | | |
| 1,2,3,4,6,7,8,9-OCDD | 0.0051 U | 0.0049 U | 0.01 U | 0.0081 U |
| 1,2,3,4,6,7,8,9-OCDF | 0.0043 U | 0.00095 U | 0.0081 U | 0.00085 U |
| 1,2,3,4,6,7,8-HPCDD | 0.0022 U | 0.0013 U | 0.0032 U | 0.0025 U |
| 1,2,3,4,6,7,8-HPCDF | 0.0047 U | 0.00067 U | 0.0094 U | 0.00082 U |
| 1,2,3,4,7,8,9-HPCDF | 0.00028 J | 0.00015 J | 0.001 J | 0.00026 U |
| 1,2,3,4,7,8-HXCDD | 0.00078 U | 0.00031 U | 0.00077 U | 0.00036 J |
| 1,2,3,4,7,8-HXCDF | 0.00068 U | 0.00015 U | 0.0017 U | 0.00059 J |
| 1,2,3,6,7,8-HXCDD | 0.00063 U | 0.00028 U | 0.0011 U | 0.00021 U |
| 1,2,3,6,7,8-HXCDF | 0.00048 J | 0.00015 U | 0.0014 J | 0.00026 U |
| 1,2,3,7,8,9-HXCDD | 0.0005 U | 0.00028 U | 0.00039 U | 0.00021 U |
| 1,2,3,7,8,9-HXCDF | 0.00028 J | 0.00018 U | 0.00059 J | 0.00031 U |
| 1,2,3,7,8-PECDD | 0.00053 U | 0.00051 U | 0.00077 J | 0.00044 U |
| 1,2,3,7,8-PECDF | 0.00035 U | 0.00018 U | 0.0009 J | 0.000642 U |
| 2,3,4,6,7,8-HXCDF | 0.00068 J | 0.00018 U | 0.00095 J | 0.000282 U |
| 2,3,4,7,8-PECDF | 0.00056 U | 0.00026 U | 0.0011 U | 0.00067 U |
| 2,3,7,8-TCDD | 0.00023 U | 0.00021 U | 0.00023 U | 0.00026 U |
| 2,3,7,8-TCDF | 0.00035 U | 0.00015 U | 0.00051 U | 0.00054 J |
| TEQ | 0.000146 | 0.000001 | 0.001101 | 0.000149 |
| TOTAL HPCDD | 0.003 J | 0.0022 J | 0.0051 J | 0.0033 J |
| TOTAL HPCDF | 0.0075 J | 0.0014 J | 0.017 J | 0.0022 J |
| TOTAL HXCDD | 0.0019 J | 0.00087 U | 0.0023 J | 0.000642 U |
| TOTAL HXCDF | 0.0051 J | 0.00067 U | 0.0092 J | 0.001131 U |
| TOTAL PECDD | 0.00053 U | 0.00051 U | 0.00077 J | 0.00044 U |
| TOTAL PECDF | 0.00091 J | 0.00044 J | 0.002 J | 0.001311 U |
| TOTAL TCDD | 0.00081 J | 0.00062 U | 0.00077 J | 0.000771 U |
| TOTAL TCDF | 0.00045 J | 0.00028 J | 0.00062 J | 0.00067 J |

U.S. CONSULATE
TAP WATER
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | CSTW01 | CSTW02 | CSTW03 | CSTW04 |
|---------------------------------|------------|------------|------------|------------|
| Sample ID | CS01TW001 | CS02TW001 | CS03TW001 | CS04TW001 |
| Residential / Government | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT |
| Event | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | 02 | 02 | 02 | 02 |
| Matrix | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080624 | 20080624 | 20080624 | 20080710 |
| Study Area | CONSULATE | CONSULATE | CONSULATE | CONSULATE |
| Premise ID | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| Volatile Organics (UG/L) | | | | |
| 1,1,1,2-TETRACHLOROETHANE | 0.11 U | 0.11 U | 0.11 U | 0.11 U |
| 1,1,1-TRICHLOROETHANE | 0.23 J | 0.486 J | 0.17 U | 0.17 U |
| 1,1,2,2-TETRACHLOROETHANE | 0.05 U | 0.05 U | 0.05 U | 0.05 U |
| 1,1,2-TRICHLOROETHANE | 0.11 U | 0.11 U | 0.11 U | 0.11 U |
| 1,1,2-TRICHLOROTRIFLUOROETHANE | 0.2 U | 0.2 U | 0.2 U | 0.2 U |
| 1,1-DICHLOROETHANE | 0.122 J | 0.182 J | 0.1 U | 0.101 J |
| 1,1-DICHLOROETHENE | 0.13 U | 0.13 U | 0.13 U | 0.289 J |
| 1,2,3-TRICHLOROBENZENE | 0.12 U | 0.12 U | 0.12 U | 0.12 U |
| 1,2,3-TRICHLOROPROPANE | 0.13 U | 0.13 U | 0.13 U | 0.13 U |
| 1,2,4-TRICHLOROBENZENE | 0.13 U | 0.13 U | 0.13 U | 0.13 U |
| 1,2,4-TRIMETHYLBENZENE | 0.06 U | 0.06 U | 0.06 U | 0.06 U |
| 1,2-DIBROMO-3-CHLOROPROPANE | 0.25 U | 0.25 U | 0.25 U | 0.25 U |
| 1,2-DIBROMOETHANE | 0.09 U | 0.09 U | 0.09 U | 0.09 U |
| 1,2-DICHLOROBENZENE | 0.07 U | 0.07 U | 0.07 U | 0.07 U |
| 1,2-DICHLOROETHANE | 0.08 U | 0.08 U | 0.08 U | 0.08 U |
| 1,2-DICHLOROPROPANE | 0.15 U | 0.15 U | 0.15 U | 0.15 U |
| 1,2-DICHLOROTETRAFLUOROETHANE | 0.4 U | 0.4 U | 0.4 U | 0.4 UR |
| 1,3,5-TRIMETHYLBENZENE | 0.08 U | 0.08 U | 0.08 U | 0.08 U |
| 1,3-DICHLOROBENZENE | 0.13 U | 0.13 U | 0.13 U | 0.13 U |
| 1,3-DICHLOROPROPANE | 0.11 U | 0.11 U | 0.11 U | 0.11 U |
| 1,4-DICHLOROBENZENE | 0.07 U | 0.07 U | 0.07 U | 0.07 U |
| 2,2-DICHLOROPROPANE | 0.1 U | 0.1 U | 0.1 U | 0.1 U |
| 2-BUTANONE | 1.6 U | 1.6 U | 1.6 U | 1.6 U |
| 2-CHLOROTOLUENE | 0.12 U | 0.12 U | 0.12 U | 0.12 U |
| 2-HEXANONE | 0.2 U | 0.2 U | 0.2 U | 0.2 U |
| 4-CHLOROTOLUENE | 0.13 U | 0.13 U | 0.13 U | 0.13 U |

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| Location | CSTW01 | CSTW02 | CSTW03 | CSTW04 |
|--------------------------|------------|------------|------------|------------|
| Sample ID | CS01TW001 | CS02TW001 | CS03TW001 | CS04TW001 |
| Residential / Government | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT |
| Event | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | 02 | 02 | 02 | 02 |
| Matrix | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080624 | 20080624 | 20080624 | 20080710 |
| Study Area | CONSULATE | CONSULATE | CONSULATE | CONSULATE |
| Premise ID | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| 4-ISOPROPYLTOLUENE | 0.1 U | 0.1 U | 0.1 U | 0.1 U |
| 4-METHYL-2-PENTANONE | 0.1 U | 0.1 U | 0.1 U | 0.1 U |
| ACETONE | 1 U | 1 U | 1 U | 1 U |
| ACROLEIN | 0.4 U | 0.4 U | 0.4 U | 0.4 UR |
| BENZENE | 0.05 U | 0.05 U | 0.05 U | 0.05 U |
| BROMOCHLOROMETHANE | 0.1 U | 0.1 U | 0.1 U | 0.1 U |
| BROMODICHLOROMETHANE | 0.12 U | 0.129 J | 0.12 U | 0.421 J |
| BROMOFORM | 3.8 | 4.9 | 3.83 | 4.27 |
| BROMOMETHANE | 0.37 U | 0.37 U | 0.37 U | 0.37 U |
| CARBON TETRACHLORIDE | 0.08 U | 0.08 U | 0.08 U | 0.08 U |
| CHLOROENZENE | 0.12 U | 0.12 U | 0.12 U | 0.12 U |
| CHLORODIBROMOMETHANE | 0.56 | 0.89 | 0.71 | 1.03 |
| CHLOROETHANE | 0.18 U | 0.18 U | 0.18 U | 0.18 U |
| CHLOROFORM | 0.307 | 0.238 J | 0.372 | 0.218 J |
| CHLOROMETHANE | 0.21 U | 0.21 U | 0.21 U | 0.21 U |
| CIS-1,2-DICHLOROETHENE | 0.13 U | 0.59 J | 0.285 J | 0.258 J |
| CIS-1,3-DICHLOROPROPENE | 0.15 U | 0.15 U | 0.15 U | 0.15 U |
| DICHLORODIFLUOROMETHANE | 0.12 U | 0.12 U | 0.12 U | 0.12 UJ |
| ETHYLBENZENE | 0.05 U | 0.05 U | 0.05 U | 0.05 U |
| ISOPROPYLBENZENE | 0.06 U | 0.06 U | 0.06 U | 0.06 U |
| M+P-XYLENES | 0.09 U | 0.09 U | 0.09 U | 0.09 U |
| METHYL TERT-BUTYL ETHER | 0.11 U | 0.11 U | 0.11 U | 0.11 U |
| METHYLENE CHLORIDE | 0.69 U | 0.69 U | 0.69 U | 0.69 U |
| N-BUTYLBENZENE | 0.05 U | 0.05 U | 0.05 U | 0.05 U |
| N-PROPYLBENZENE | 0.07 U | 0.07 U | 0.07 U | 0.07 U |
| O-XYLENE | 0.07 U | 0.07 U | 0.07 U | 0.07 U |
| SEC-BUTYLBENZENE | 0.04 U | 0.04 U | 0.04 U | 0.04 U |

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| Location | CSTW01 | CSTW02 | CSTW03 | CSTW04 |
|------------------------------------|------------|------------|------------|------------|
| Sample ID | CS01TW001 | CS02TW001 | CS03TW001 | CS04TW001 |
| Residential / Government | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT |
| Event | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | 02 | 02 | 02 | 02 |
| Matrix | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080624 | 20080624 | 20080624 | 20080710 |
| Study Area | CONSULATE | CONSULATE | CONSULATE | CONSULATE |
| Premise ID | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| STYRENE | 0.08 U | 0.08 U | 0.08 U | 0.08 U |
| TERT-BUTYLBENZENE | 0.19 U | 0.19 U | 0.19 U | 0.19 U |
| TETRACHLOROETHENE | 0.383 J | 0.57 J | 0.337 J | 0.257 J |
| TOLUENE | 0.17 U | 0.17 U | 0.17 U | 0.17 U |
| TRANS-1,2-DICHLOROETHENE | 0.15 U | 0.15 U | 0.15 U | 0.15 U |
| TRANS-1,3-DICHLOROPROPENE | 0.07 U | 0.07 U | 0.07 U | 0.07 U |
| TRICHLOROETHENE | 1.38 | 1.53 | 0.88 J | 0.719 J |
| TRICHLOROFUOROMETHANE | 0.19 U | 0.19 U | 0.19 U | 0.19 U |
| VINYL CHLORIDE | 0.15 U | 0.15 U | 0.15 U | 0.15 U |
| Semivolatle Organics (UG/L) | | | | |
| 1,1-BIPHENYL | 0.2 U | 0.2 U | 0.2 U | 0.208 U |
| 1,2,4,5-TETRACHLOROBENZENE | 0.2 U | 0.2 U | 0.2 U | 0.208 U |
| 2,3,4,6-TETRACHLOROPHENOL | 0.3 U | 0.3 U | 0.3 U | 0.312 UR |
| 2,4,5-TRICHLOROPHENOL | 0.5 U | 0.5 U | 0.5 U | 0.52 UR |
| 2,4,6-TRICHLOROPHENOL | 0.5 U | 0.5 U | 0.5 U | 0.52 UR |
| 2,4-DICHLOROPHENOL | 0.7 U | 0.7 U | 0.7 U | 0.728 UR |
| 2,4-DIMETHYLPHENOL | 1 U | 1 U | 1 U | 1.04 UR |
| 2,4-DINITROPHENOL | 0.3 U | 0.3 U | 0.3 U | 0.312 UR |
| 2,4-DINITROTOLUENE | 1 U | 1 U | 1 U | 1.04 U |
| 2,6-DICHLOROPHENOL | 0.8 U | 0.8 U | 0.8 U | 0.832 UR |
| 2,6-DINITROTOLUENE | 0.1 U | 0.1 U | 0.1 U | 0.104 U |
| 2-CHLORONAPHTHALENE | 0.2 U | 0.2 U | 0.2 U | 0.208 U |
| 2-CHLOROPHENOL | 0.9 U | 0.9 U | 0.9 U | 0.935 UR |
| 2-METHYLNAPHTHALENE | 0.2 U | 0.2 U | 0.2 U | 0.208 U |
| 2-METHYLPHENOL | 0.7 U | 0.7 U | 0.7 U | 0.728 UR |
| 2-NITROPHENOL | 0.9 U | 0.9 U | 0.9 U | 0.935 UR |
| 3&4-METHYLPHENOL | 1.2 U | 1.2 U | 1.2 U | 1.25 UR |

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| Location | CSTW01 | CSTW02 | CSTW03 | CSTW04 |
|----------------------------|------------|------------|------------|------------|
| Sample ID | CS01TW001 | CS02TW001 | CS03TW001 | CS04TW001 |
| Residential / Government | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT |
| Event | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | 02 | 02 | 02 | 02 |
| Matrix | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080624 | 20080624 | 20080624 | 20080710 |
| Study Area | CONSULATE | CONSULATE | CONSULATE | CONSULATE |
| Premise ID | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| 3-NITROANILINE | 1 U | 1 U | 1 U | 1.04 U |
| 4,6-DINITRO-2-METHYLPHENOL | 0.2 U | 0.2 U | 0.2 U | 0.208 UR |
| 4-BROMOPHENYL PHENYL ETHER | 0.1 U | 0.1 U | 0.1 U | 0.104 U |
| 4-CHLORO-3-METHYLPHENOL | 0.6 U | 0.6 U | 0.6 U | 0.624 UR |
| 4-CHLOROANILINE | 1 U | 1 U | 1 U | 1.04 U |
| 4-NITROANILINE | 1 U | 1 U | 1 U | 1.04 U |
| 4-NITROPHENOL | 0.3 U | 0.3 U | 0.3 U | 0.312 UR |
| ACENAPHTHENE | 0.1 U | 0.1 U | 0.1 U | 0.104 U |
| ACENAPHTHYLENE | 0.1 U | 0.1 U | 0.1 U | 0.104 U |
| ANILINE | 1 U | 1 U | 1 U | 1.04 U |
| ANTHRACENE | 0.1 U | 0.1 U | 0.1 U | 0.104 U |
| ATRAZINE | 0.1 U | 0.1 U | 0.1 U | 0.104 U |
| BAP EQUIVALENT | 0.1 U | 0.1 U | 0.1 U | 0.104 U |
| BENZO(A)ANTHRACENE | 0.1 U | 0.1 U | 0.1 U | 0.104 U |
| BENZO(A)PYRENE | 0.1 U | 0.1 U | 0.1 U | 0.104 U |
| BENZO(B)FLUORANTHENE | 0.1 U | 0.1 U | 0.1 U | 0.104 U |
| BENZO(G,H,I)PERYLENE | 0.1 U | 0.1 U | 0.1 U | 0.104 U |
| BENZO(K)FLUORANTHENE | 0.1 U | 0.1 U | 0.1 U | 0.104 U |
| BIS(2-ETHYLHEXYL)PHTHALATE | 1.4 U | 1.4 U | 1.4 U | 1.46 U |
| BUTYL BENZYL PHTHALATE | 0.1 U | 0.1 U | 0.1 U | 0.104 U |
| CARBAZOLE | 0.1 U | 0.1 U | 0.1 U | 0.104 U |
| CHRYSENE | 0.1 U | 0.1 U | 0.1 U | 0.104 U |
| DI-N-BUTYL PHTHALATE | 1.3 U | 1.3 U | 1.3 U | 1.35 U |
| DI-N-OCTYL PHTHALATE | 0.2 U | 0.2 U | 0.2 U | 0.208 U |
| DIBENZO(A,H)ANTHRACENE | 0.1 U | 0.1 U | 0.1 U | 0.104 U |
| DIBENZOFURAN | 0.1 U | 0.1 U | 0.1 U | 0.104 U |
| DIETHYL PHTHALATE | 0.2 U | 0.2 U | 0.2 U | 0.208 U |

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| Location | CSTW01 | CSTW02 | CSTW03 | CSTW04 |
|-------------------------------|------------|------------|------------|------------|
| Sample ID | CS01TW001 | CS02TW001 | CS03TW001 | CS04TW001 |
| Residential / Government | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT |
| Event | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | 02 | 02 | 02 | 02 |
| Matrix | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080624 | 20080624 | 20080624 | 20080710 |
| Study Area | CONSULATE | CONSULATE | CONSULATE | CONSULATE |
| Premise ID | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| DIMETHYL PHTHALATE | 0.1 U | 0.1 U | 0.1 U | 0.104 U |
| DIPHENYLAMINE | 0.1 U | 0.1 U | 0.1 U | 0.104 U |
| FLUORANTHENE | 0.1 U | 0.1 U | 0.1 U | 0.104 U |
| FLUORENE | 0.1 U | 0.1 U | 0.1 U | 0.104 U |
| HEXACHLOROBENZENE | 0.1 U | 0.1 U | 0.1 U | 0.104 U |
| HEXACHLOROBUTADIENE | 0.2 U | 0.2 U | 0.2 U | 0.208 U |
| HEXACHLOROCYCLOPENTADIENE | 1 U | 1 U | 1 U | 1.04 UJ |
| HEXACHLOROETHANE | 0.1 U | 0.1 U | 0.1 U | 0.104 U |
| INDENO(1,2,3-CD)PYRENE | 0.1 U | 0.1 U | 0.1 U | 0.104 U |
| NAPHTHALENE | 0.2 U | 0.2 U | 0.2 U | 0.208 U |
| NITROBENZENE | 0.2 U | 0.2 U | 0.2 U | 0.208 U |
| O-TOLUIDINE | 0.7 U | 0.7 U | 0.7 U | 0.728 U |
| PENTACHLOROBENZENE | 0.2 U | 0.2 U | 0.2 U | 0.208 U |
| PENTACHLOROPHENOL | 0.3 U | 0.3 U | 0.3 U | 0.312 UR |
| PHENANTHRENE | 0.1 U | 0.1 U | 0.1 U | 0.104 U |
| PHENOL | 1 U | 1 U | 1 U | 1.04 UR |
| PYRENE | 0.1 U | 0.1 U | 0.1 U | 0.104 U |
| Pesticides/PCBs (UG/L) | | | | |
| 4,4'-DDD | 0.01 U | 0.01 U | 0.01 U | 0.003 U |
| 4,4'-DDE | 0.01 U | 0.01 U | 0.01 U | 0.002 U |
| 4,4'-DDT | 0.01 U | 0.01 U | 0.01 U | 0.006 U |
| ALDRIN | 0.01 U | 0.01 U | 0.01 U | 0.002 U |
| ALPHA-BHC | 0.01 U | 0.01 U | 0.01 U | 0.003 U |
| ALPHA-CHLORDANE | 0.01 U | 0.01 U | 0.01 U | 0.003 U |
| AROCLOR-1016 | 0.1 U | 0.1 U | 0.1 U | 0.02 U |
| AROCLOR-1221 | 0.1 U | 0.1 U | 0.1 U | 0.02 U |
| AROCLOR-1232 | 0.1 U | 0.1 U | 0.1 U | 0.02 U |

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TAP WATER
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
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| Location | CSTW01 | CSTW02 | CSTW03 | CSTW04 |
|--|------------|------------|------------|------------|
| Sample ID | CS01TW001 | CS02TW001 | CS03TW001 | CS04TW001 |
| Residential / Government | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT |
| Event | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | 02 | 02 | 02 | 02 |
| Matrix | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080624 | 20080624 | 20080624 | 20080710 |
| Study Area | CONSULATE | CONSULATE | CONSULATE | CONSULATE |
| Premise ID | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| AROCLOR-1242 | 0.1 U | 0.1 U | 0.1 U | 0.02 U |
| AROCLOR-1248 | 0.1 U | 0.1 U | 0.1 U | 0.02 U |
| AROCLOR-1254 | 0.1 U | 0.1 U | 0.1 U | 0.02 U |
| AROCLOR-1260 | 0.1 U | 0.1 U | 0.1 U | 0.02 U |
| BETA-BHC | 0.01 U | 0.01 U | 0.01 U | 0.002 U |
| DELTA-BHC | 0.01 U | 0.01 U | 0.01 U | 0.001 U |
| DIELDRIN | 0.01 U | 0.01 U | 0.01 U | 0.003 U |
| ENDOSULFAN I | 0.01 U | 0.01 U | 0.01 U | 0.003 U |
| ENDOSULFAN II | 0.01 U | 0.01 U | 0.01 U | 0.002 U |
| ENDOSULFAN SULFATE | 0.01 U | 0.01 U | 0.01 U | 0.007 U |
| ENDRIN | 0.01 U | 0.01 U | 0.01 U | 0.002 U |
| ENDRIN ALDEHYDE | 0.01 U | 0.01 U | 0.01 U | 0.002 U |
| GAMMA-BHC (LINDANE) | 0.01 U | 0.01 U | 0.01 U | 0.001 U |
| GAMMA-CHLORDANE | 0.01 U | 0.01 U | 0.01 U | 0.002 U |
| HEPTACHLOR | 0.01 U | 0.01 U | 0.01 U | 0.004 U |
| HEPTACHLOR EPOXIDE | 0.01 U | 0.01 U | 0.01 U | 0.004 U |
| METHOXYCHLOR | 0.01 U | 0.01 U | 0.01 U | 0.003 U |
| PENTACHLORONITROBENZENE | 0.01 U | 0.01 U | 0.01 U | 0.003 U |
| TOXAPHENE | 0.1 U | 0.1 U | 0.1 U | 0.01 U |
| Radiological Parameters (PCI/L) | | | | |
| GROSS ALPHA | 1.6 | 1.6 | 1.4 < | 1.6 |
| GROSS BETA | 13.5 | 18.9 | 14.6 | 17 |
| Inorganics (UG/L) | | | | |
| ALUMINUM | 2.2 U | 3.82 J | 3.15 J | 2.2 U |
| ANTIMONY | 0.14 U | 0.14 U | 0.444 J | 0.143 |
| ARSENIC | 3.6 | 5.1 | 5.41 | 4.38 |
| BARIUM | 16 | 18.2 | 16.9 | 17.2 |

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PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
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| Location | CSTW01 | CSTW02 | CSTW03 | CSTW04 |
|--|------------|------------|------------|------------|
| Sample ID | CS01TW001 | CS02TW001 | CS03TW001 | CS04TW001 |
| Residential / Government | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT |
| Event | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | 02 | 02 | 02 | 02 |
| Matrix | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080624 | 20080624 | 20080624 | 20080710 |
| Study Area | CONSULATE | CONSULATE | CONSULATE | CONSULATE |
| Premise ID | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| BERYLLIUM | 0.0301 J | 0.03 U | 0.03 U | 0.0406 |
| CADMIUM | 0.04 U | 0.04 U | 0.04 U | 0.04 U |
| CHROMIUM | 0.299 J | 0.366 J | 0.376 J | 0.661 |
| COBALT | 0.119 J | 0.116 J | 0.104 J | 0.0848 |
| COPPER | 69.9 | 278 | 30.4 | 250 |
| IRON | 4.7 U | 5.84 J | 12.1 | 14.8 |
| LEAD | 0.76 | 1.51 | 1.16 | 2.26 |
| MANGANESE | 3.89 | 6.09 | 5.62 | 6.77 |
| MERCURY | 0.015 U | 0.015 U | 0.015 U | 0.016 |
| NICKEL | 1.45 | 5.32 | 8.86 | 3.62 |
| SELENIUM | 0.2 U | 0.238 J | 0.27 J | 0.381 |
| SILVER | 0.12 U | 0.12 U | 0.12 U | 0.12 U |
| THALLIUM | 0.04 U | 0.04 U | 0.04 U | 0.257 |
| TIN | 0.1 U | 0.1 U | 0.1 U | 0.1 U |
| URANIUM | 3.32 | 3.77 | 4.21 | 4.41 |
| VANADIUM | 1.04 J | 1.95 J | 2.94 J | 4.2 U |
| ZINC | 99.5 | 297 | 130 | 132 |
| Microbiological Parameters | | | | |
| FECAL COLIFORM (CFU/100) | 1 < | 1 < | 1 < | 1 < |
| FECAL STREPTOCOCCUS (CFU/100) | 0 | 0 | 0 | 0 |
| PLATE COUNT (CFU/1) | 0 | 2 | 8 | 0 |
| TOTAL COLIFORM (CFU/100) | 1 < | 1 < | 1 < | 1 < |
| Miscellaneous Parameters (MG/L) | | | | |
| CHLORIDE | 30.4 | 34 | 30.2 | 33.2 |
| CYANIDE | 0.004 U | 0.004 U | 0.004 U | 0.004 U |
| FLUORIDE | 0.382 J | 0.361 J | 0.387 J | 0.356 |
| NITRATE | 20 | 23.5 | 20 | 20.1 |

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|------------------------------------|------------|------------|------------|------------|
| Location | CSTW01 | CSTW02 | CSTW03 | CSTW04 |
| Sample ID | CS01TW001 | CS02TW001 | CS03TW001 | CS04TW001 |
| Residential / Government | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT |
| Event | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | 02 | 02 | 02 | 02 |
| Matrix | TW | TW | TW | TW |
| Submatrix | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080624 | 20080624 | 20080624 | 20080710 |
| Study Area | CONSULATE | CONSULATE | CONSULATE | CONSULATE |
| Premise ID | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| NITRITE | 0.2 U | 0.2 U | 0.2 U | 0.2 U |
| PHOSPHATE | 0.4 U | 0.4 U | 0.4 U | 0.4 U |
| SULFATE | 34.9 | 40.8 | 36.4 | 34 |
| Field Parameters | | | | |
| CHLORINE (MG/L) | 0.08 | 0.066 | 0.1 | 0.12 |
| DISSOLVED OXYGEN (MG/L) | 9.5 | 8.92 | 9.05 | 10.16 |
| OXIDATION REDUCTION POTENTIAL (MV) | 557 | 572 | 549 | 286 |
| PH (S.U.) | 6.97 | 7.17 | 7.6 | 7.55 |
| SALINITY (%) | 0 | 0 | 0 | 0 |
| SPECIFIC CONDUCTANCE (MS/CM) | 1 | 1.1 | 0.96 | 0.9 |
| TEMPERATURE (C) | 18.9 | 19.8 | 21 | 21.2 |
| TURBIDITY (NTU) | 1 | 2 | | |

Appendix D.2
Tap Water Background Analysis

Water Background Analysis

Per Navy Guidance various statistical techniques were used to determine if the concentrations are most likely from background concentrations. First, the percentage of detected concentrations was computed. Basic summary statistics of the data were also computed. Next, it was determined if the data followed a normal or a log-normal distribution using histograms, boxplots, normal probability plots, and the Shapiro Wilk Test. A histogram is a visual representation of the data collected into groups which allows for a visual method for identifying the underlying distribution. If the data is roughly symmetric and bell-shaped the data most likely follows a normal distribution. A boxplot displays several percentiles of the data set (minimum, 25th percentile, median, 75th percentile, and maximum). The length of the central box indicates the spread of the data while the length of the whiskers shows the breadth of the tails of the distribution. If the upper box and whisker are approximately the same length as the lower box and whisker then the data are distributed symmetrically. If the upper box and whisker are longer than the lower box and whisker, then the data are right skewed. If the upper box and whisker are shorter than the lower box and whisker, then the data are left skewed (Data Quality Assessment: Statistical Methods for Practitioners). The normal probability plot is a visual method to roughly determine how well the data set follows the normal distribution. A normal probability plot graphs the quantiles of the data set against the quantiles of the standard normal distribution. If the graph is approximately linear then the data set are roughly normally distributed. Non-normally distributed data will have deviations from linearity. The Shapiro Wilk Test is recommended by the EPA's *Data Quality Assessment: Statistical Methods for Practitioners* as one of the most powerful tests for normality. The Shapiro Wilk test is similar to computing a correlation between the quantiles of the standard normal distribution and the ordered values of the data set. The hypothesis assumes that the data is roughly normally distributed. If the p-value for the test is between 0.05 and 0.01 the data roughly follow the normal distribution; if the p-value is greater than 0.05 the data follows normal distribution. If the data was less than 15% detected then no formal conclusions on the distribution of the data were concluded. After the data distribution was determined the summary statistics, histograms, boxplots, and normal probability plots were examined to see if there are any obvious breaks in linearity or changes in slope on the probability plot and potential outliers or extreme values that would indicate that these concentrations were not likely from background concentrations.

For the water background analysis all water data (TW, PVC, and IW) was used for the statistical calculations. There are two underlying populations of water data that were collected, water from a public source and water from a private well or unknown water source. Therefore the water data was broken into two categories public source versus unknown or private wells for the analysis. Re-samples were removed from the analysis and only the original sample was used for the statistical calculations. Averages were used for duplicate results and rejected concentrations were removed from the data set. A proxy of ½ the detection limit was used for concentrations reported below the detection limit.

Public Source

Arsenic

Table 1 shows the counts of detected and non-detected concentrations for arsenic, along with the percentage of detected results.

Table 1
Water
Public Source
Counts of Detected and Non-detected Concentrations

| | Arsenic | |
|----------------|---------|-----|
| | N | D |
| | 0 | 162 |
| Percent Detect | 100 | |

N = Non-detected result
D =Detected result

The minimum, 1st quartile, median, mean, 3rd quartile, and maximum concentration were computed. Table 2 shows these summary statistics.

Table 2
Water
Public Source
Descriptive Statistics

| | Minimum | 1 st Quartile | Median | Mean | 3 rd Quartile | Maximum |
|---------|---------|--------------------------|--------|------|--------------------------|---------|
| Arsenic | 0.57 | 2.8 | 3.595 | 4.7 | 4.2 | 118 |

Table 3
Water
Public Source
Shapiro Wilk Test Results

| | Normal | | Log Normal | | Data Distribution |
|---------|--------|-----------|------------|-----------|-------------------|
| | W | P-value | W | P-value | |
| Arsenic | 0.1716 | < 2.2e-16 | 0.7817 | 2.885e-14 | Nonparametric |

Table 4
Water
Public Source
Background Concentrations

| | Background Concentrations |
|---------|--------------------------------|
| Arsenic | Less than or Equal to 11.6ug/L |

From both the raw data and the log-transformed data it can be seen that the two highest concentrations are separated from the rest of the data. On both probability plots these two concentrations are separated from the rest of the data. Both histograms and both boxplots show these two concentrations as extreme concentrations separated from the rest of the data. Therefore background arsenic concentrations in public water source are most likely equal to or less than 11.6ug/L.

Figure 1

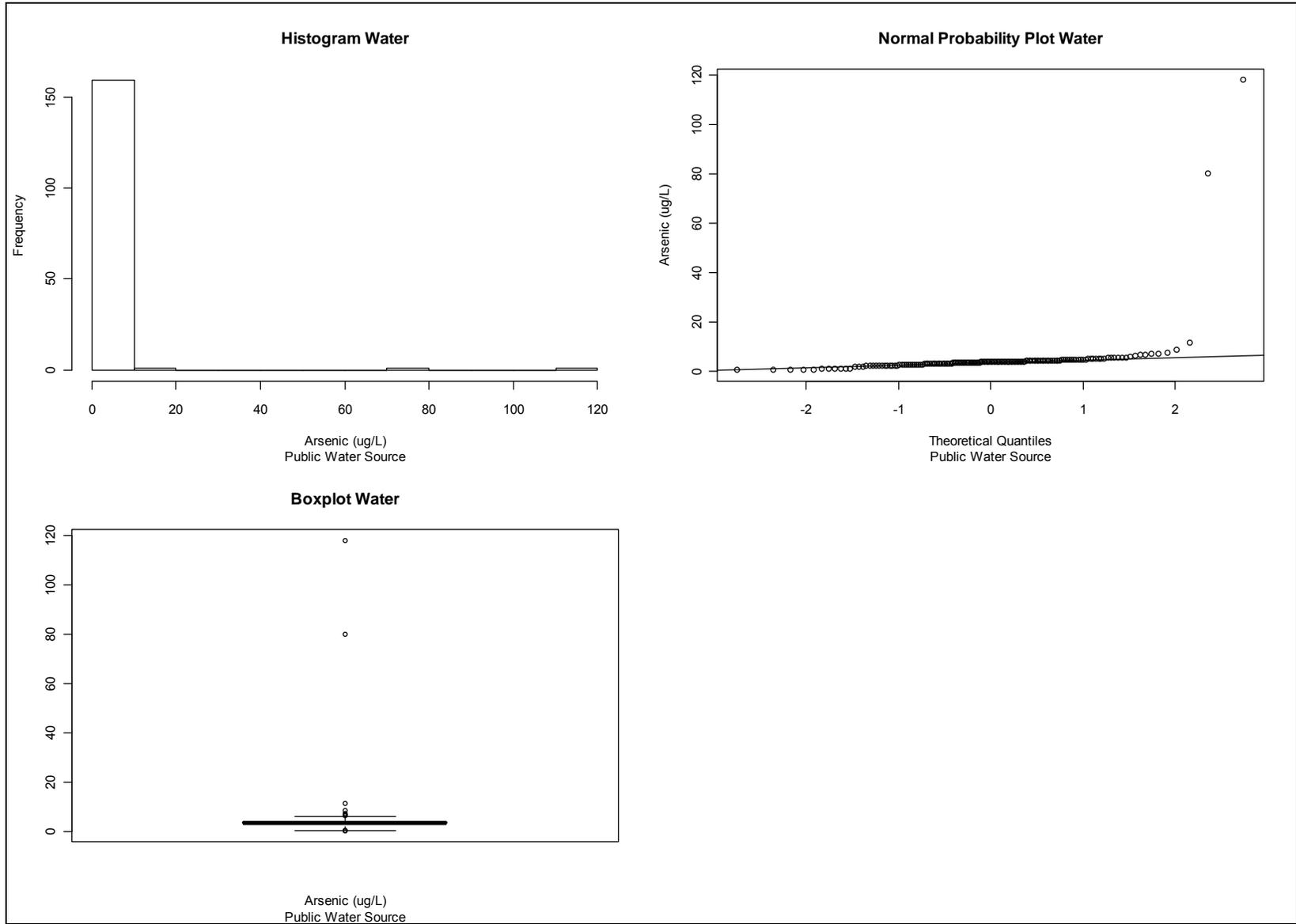
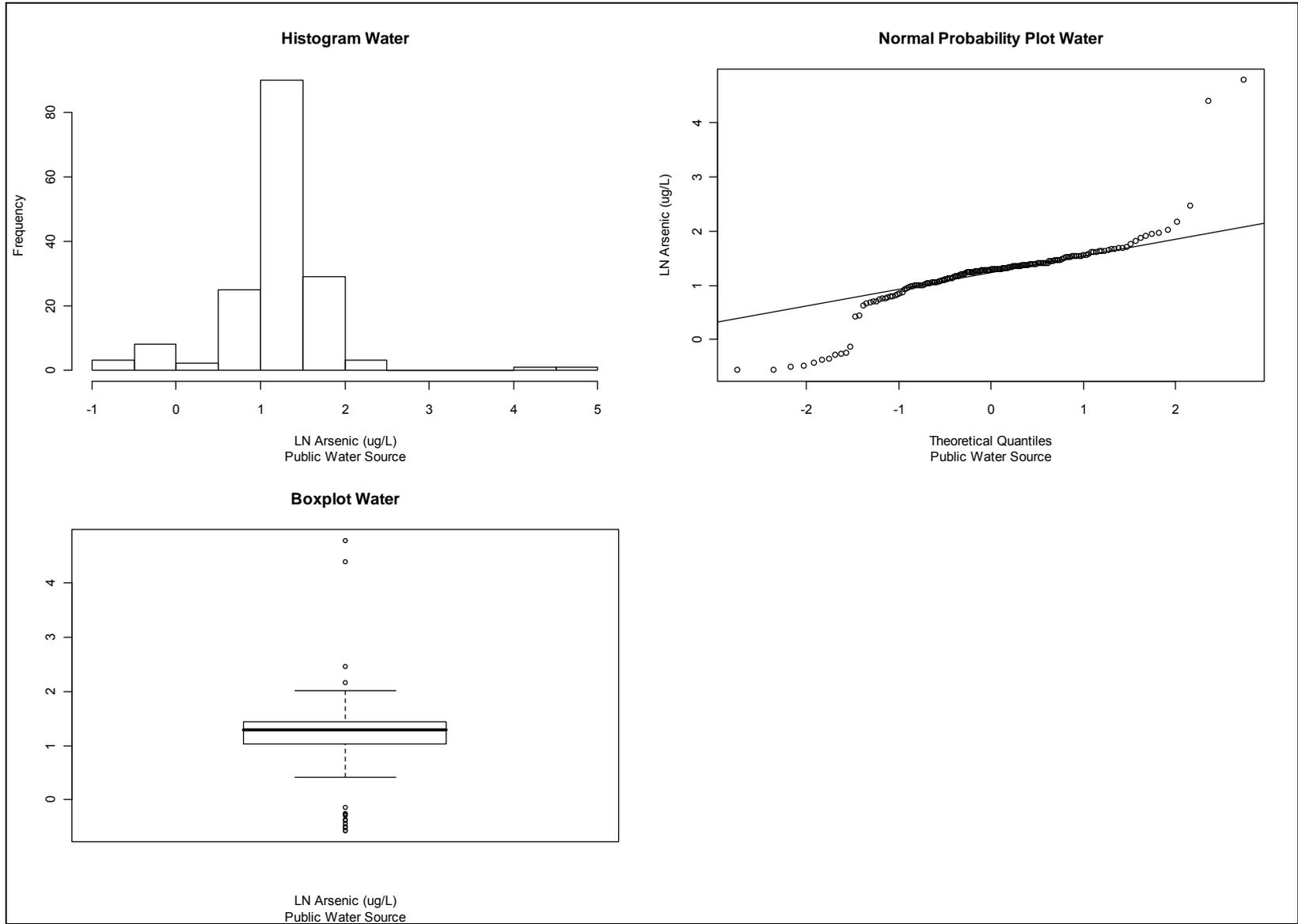


Figure 2



Gross Alpha

Table 5
Water
Public Water Source
Counts of Detected and Non-detected Concentrations

| | Gross Alpha | |
|----------------|-------------|----|
| | N | D |
| | 22 | 13 |
| Percent Detect | 79.0 | |

N = Non-detected result
D = Detected result

The minimum, 1st quartile, median, mean, 3rd quartile, and maximum concentration were computed for Gross Alpha. Table 6 shows these summary statistics.

Table 6
Water
Public Source
Descriptive Statistics

| | Minimum | 1 st Quartile | Median | Mean | 3 rd Quartile | Maximum |
|-------------|---------|--------------------------|--------|------|--------------------------|---------|
| Gross Alpha | 0.4 | 0.70 | 0.7 | 1.3 | 1.6 | 12.7 |

Table 7
Water
Public Source
Data Distribution Conclusions

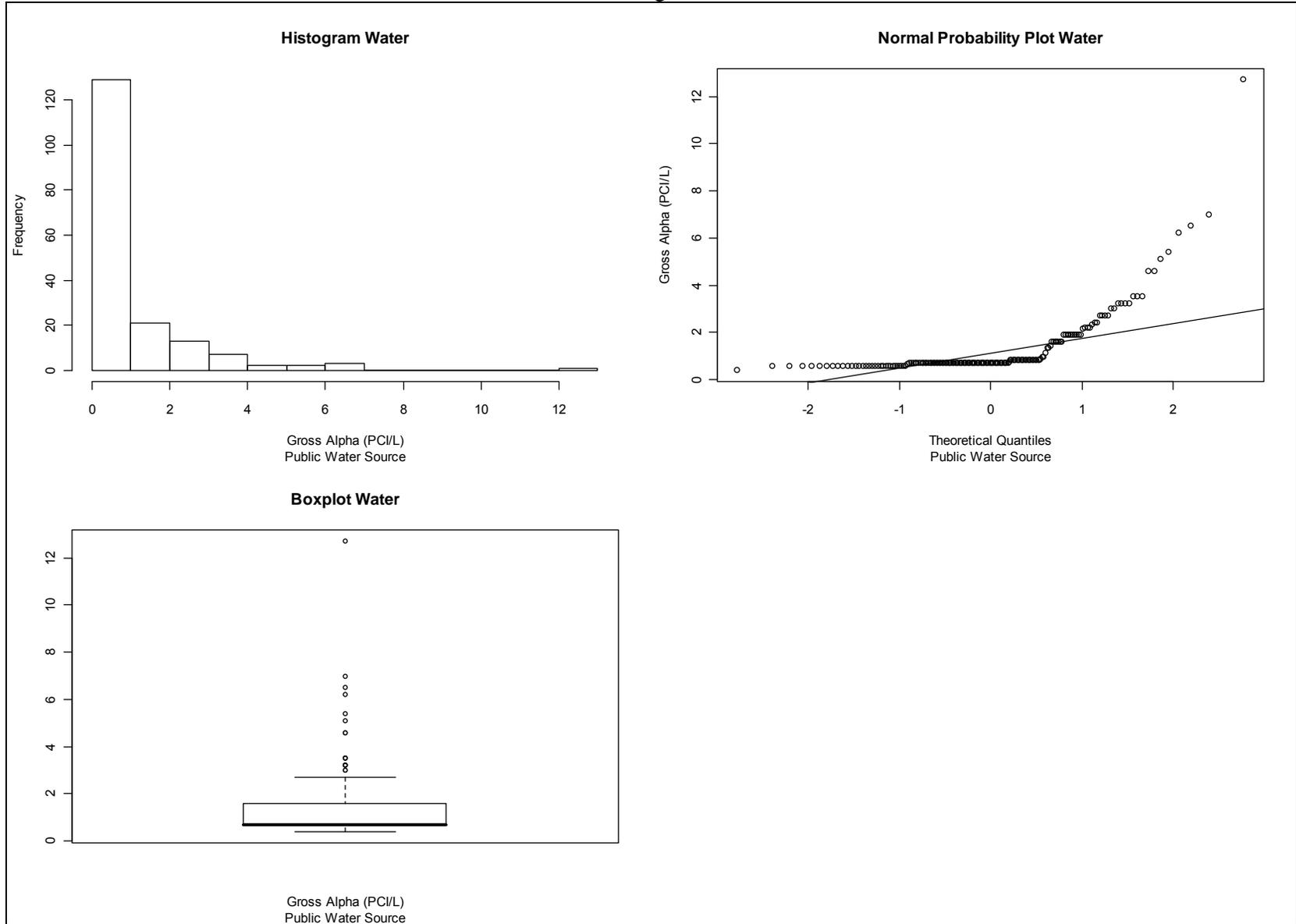
| | Normal | | Lognormal | | Data Distribution |
|-------------|-------------|-----------|--------------|-----------|-------------------|
| | W Statistic | P-Value | W Statistics | P-Value | |
| Gross Alpha | 0.5315 | < 2.2e-16 | 0.7744 | 2.825e-15 | Nonparametric |

Table 8
Water
Public Source
Background Concentrations

| Parameter | Background Level |
|-------------|-------------------------------|
| Gross Alpha | Equal to or Less than 3.5ug/L |

From the raw data there are eight concentrations that are separated from the rest of the data. From the normal probability plots there is a change in slope between the eight highest concentrations and the rest of the data. From the histogram and boxplot of the raw data the separation of the eight highest concentrations is seen. Therefore background Gross Alpha concentrations in public water source are most likely equal to or less than 3.5 PCI/L.

Figure 3



Gross Beta

**Table 9
Water
Public Water Source
Counts of Detected and Non-detected Concentrations**

| | Gross Beta | |
|----------------|------------|---|
| | D | N |
| | 49 | 8 |
| Percent Detect | 87.1 | |

N = Non-detected result
D =Detected result

The minimum, 1st quartile, median, mean, 3rd quartile, and maximum concentration were computed for each chemical. Table X shows these summary statistics.

**Table 10
Water
Public Source
Descriptive Statistics**

| | Minimum | 1 st Quartile | Median | Mean | 3 rd Quartile | Maximum |
|------------|---------|--------------------------|--------|------|--------------------------|---------|
| Gross Beta | 2.15 | 2.6 | 2.95 | 8.8 | 10.2 | 155.7 |

The data was then examined to determine if it followed a normal or lognormal distribution. Histograms, boxplots, normal probability plots, and the Shapiro Wilk Test were constructed to see if the data follows a normal distribution.

**Table 11
Water
Public Source
Data Distribution Conclusions**

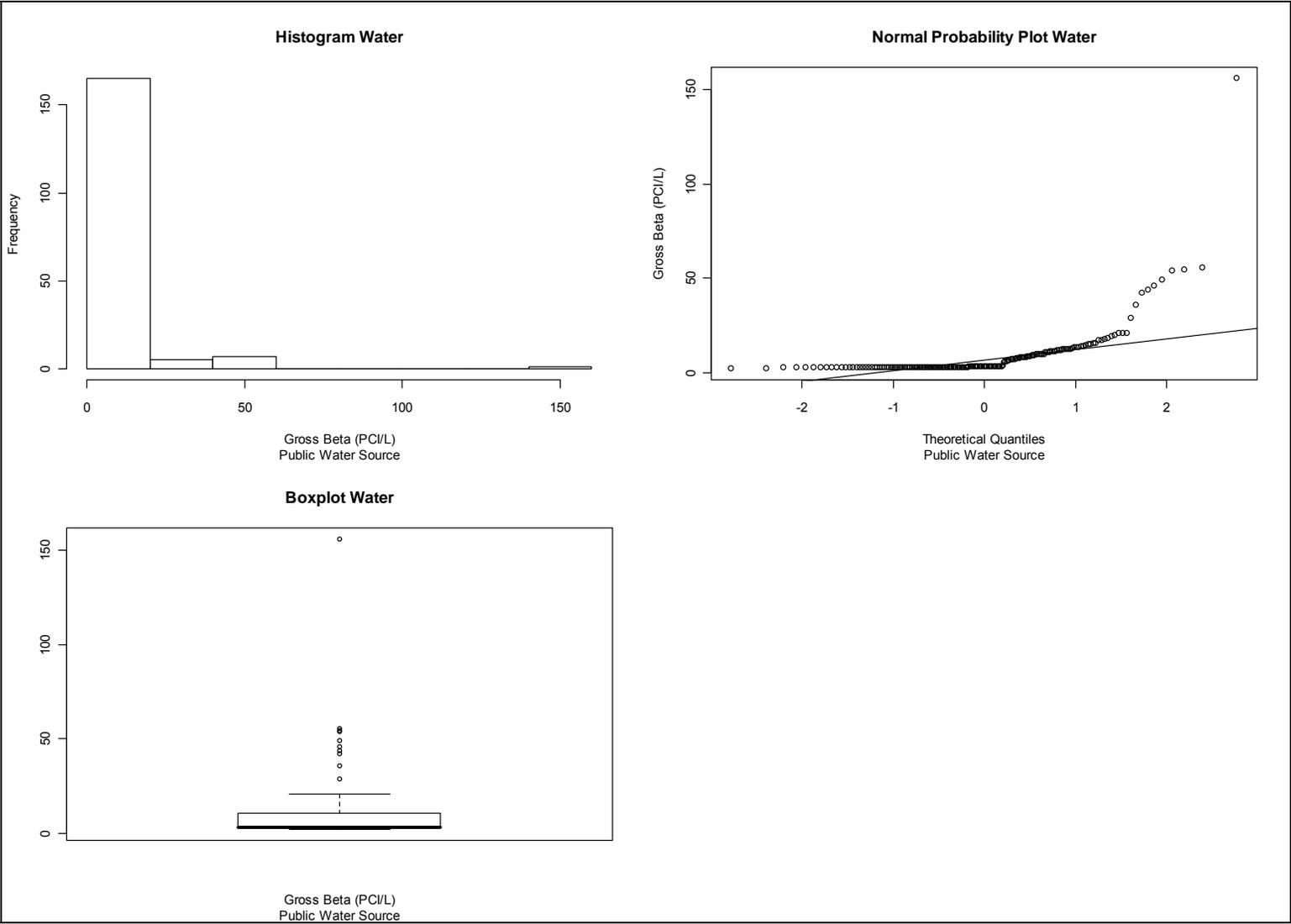
| | Normal | | Lognormal | | Data Distribution |
|------------|-------------|-----------|--------------|-----------|-------------------|
| | W Statistic | P-Value | W Statistics | P-Value | |
| Gross Beta | 0.428 | < 2.2e-16 | 0.8156 | 9.966e-14 | Nonparametric |

**Table 12
Water
Public Source
Background Concentrations**

| Parameter | Background Level |
|------------|--------------------------------|
| Gross Beta | Equal to or Less than 20.8ug/L |

From the raw and log-transformed data there are ten concentrations that are separated from the rest of the data. From the normal probability plots there is a change in slope between the ten highest concentrations and the rest of the data. From the histogram and boxplot of the raw data the separation of the ten highest concentrations is seen. Therefore background Gross Beta concentrations in public water source are most likely equal to or less than 20.8 PCI/L.

Figure 4



Nitrate

**Table 13
Water
Public Water Source
Counts of Detected and Non-detected Concentrations**

| | Nitrate | |
|----------------|---------|-----|
| | N | D |
| | 1 | 156 |
| Percent Detect | 99.4 | |

N = Non-detected result
D =Detected result

The minimum, 1st quartile, median, mean, 3rd quartile, and maximum concentration were computed for Nitrate. Table X shows these summary statistics.

**Table 14
Water
Public Source
Descriptive Statistics**

| | Minimum | 1 st Quartile | Median | Mean | 3 rd Quartile | Maximum |
|---------|---------|--------------------------|--------|-------|--------------------------|---------|
| Nitrate | 0.1 | 2.92 | 3.65 | 10.25 | 10.3 | 128 |

The data was then examined to determine if it followed a normal or lognormal distribution. Histograms, boxplots, normal probability plots, and the Shapiro Wilk Test were constructed to see if the data follows a normal distribution. A summary of the results appear in Table X.

**Table 15
Water
Public Source
Data Distribution Conclusions**

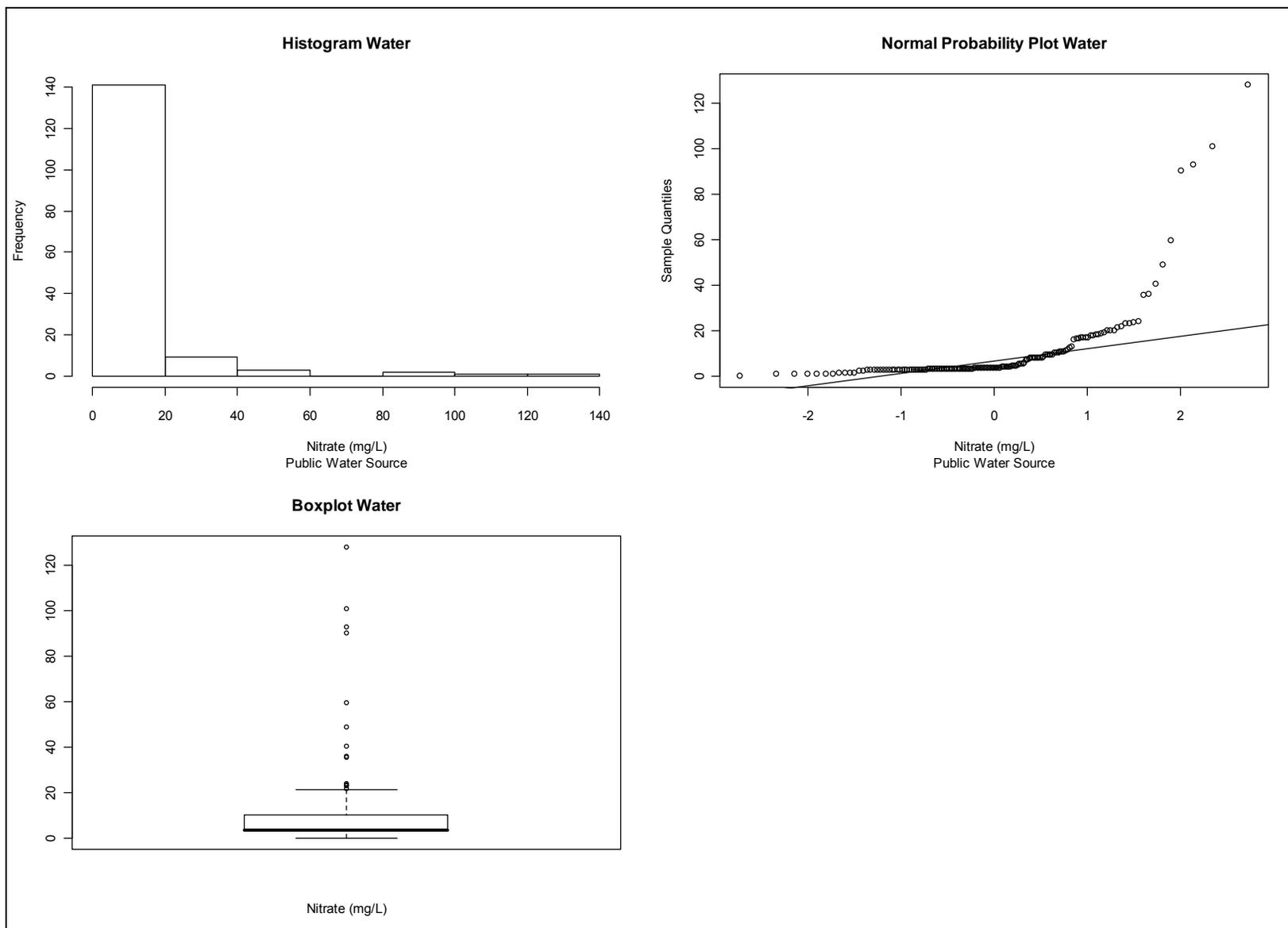
| | Normal | | Lognormal | | Data Distribution |
|---------|-------------|-----------|--------------|----------|-------------------|
| | W Statistic | P-Value | W Statistics | P-Value | |
| Nitrate | 0.4746 | < 2.2e-16 | 0.9159 | 6.78e-08 | Nonparametric |

**Table 16
Water
Public Source
Background Concentrations**

| Parameter | Background Level |
|-----------|--------------------------------|
| Nitrate | Equal to or Less than 23.8mg/L |

From the raw data there are nine concentrations separated from the rest of the data. This separation can be seen on the histogram, normal probability plot, and boxplot. From the normal probability plot it can be seen that these concentrations follow a different slope than the rest of the data. Therefore background Nitrate concentrations in public source water equal to or less than 23.8mg/L.

Figure 5



Tetrachloroethene

**Table 17
Water
Public Water Source
Counts of Detected and Non-detected Concentrations**

| | | Tetrachloroethene | |
|----------------|------|-------------------|----|
| | | N | D |
| | | 204 | 44 |
| Percent Detect | 17.7 | | |

N = Non-detected result
D =Detected result

The minimum, 1st quartile, median, mean, 3rd quartile, and maximum concentration were computed. Table X shows these summary statistics.

**Table 18
Water
Public Source
Descriptive Statistics**

| | Minimum | 1 st Quartile | Median | Mean | 3 rd Quartile | Maximum |
|-------------------|---------|--------------------------|--------|--------|--------------------------|---------|
| Tetrachloroethene | 0.035 | 0.035 | 0.035 | 0.1313 | 0.035 | 5.65 |

The data was then examined to determine if it followed a normal or lognormal distribution. Histograms, boxplots, normal probability plots, and the Shapiro Wilk Test were constructed to see if the data follows a normal distribution. A summary of the results appear in Table X.

**Table 19
Water
Public Source
Data Distribution Conclusions**

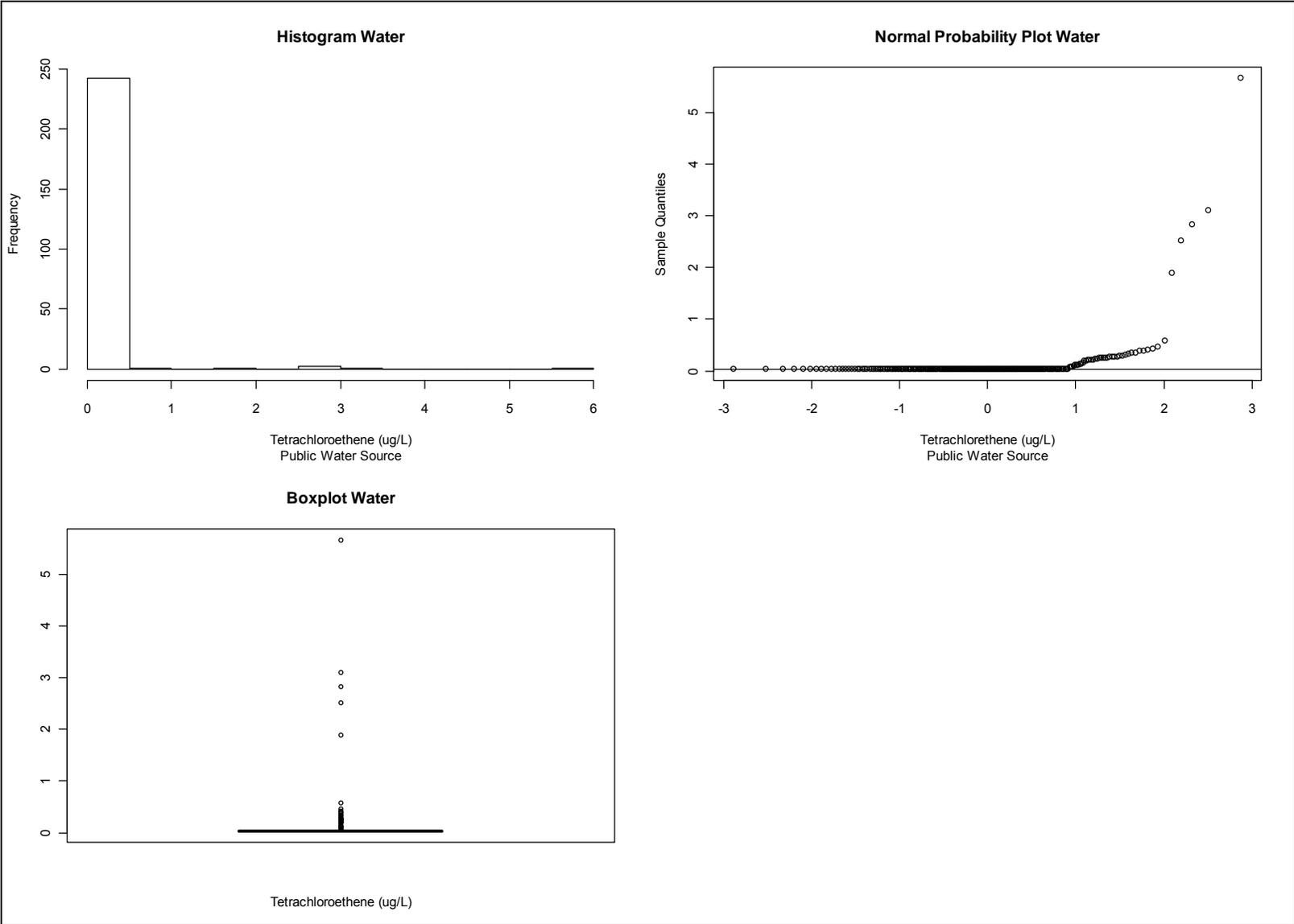
| | Normal | | Lognormal | | Data Distribution |
|-------------------|-------------|-----------|--------------|-----------|-------------------|
| | W Statistic | P-Value | W Statistics | P-Value | |
| Tetrachloroethene | 0.1916 | < 2.2e-16 | 0.4763 | < 2.2e-16 | Nonparametric |

**Table 20
Water
Public Source
Background Concentrations**

| Parameter | Background Level |
|-------------------|--------------------------------|
| Tetrachloroethene | Equal to or Less than 0.57ug/L |

From the raw data there are five concentrations separated from the rest of the data; this can be seen on the histogram, normal probability plot, and boxplot. From the normal probability plot it can be seen that these concentrations follow a different slope then the rest of the data. Therefore Tetrachloroethene concentrations less than or equal to 0.57ug/L are most likely background concentrations in public source water.

Figure 6



Private Well or Unknown Water Source

Arsenic

Table 21 shows the counts of detected and non-detected concentrations, along with the percentage of detected results.

Table 21
Water
Private or Unknown Source
Counts of Detected and Non-detected Concentrations

| | Arsenic | |
|----------------|---------|----|
| | N | D |
| | 0 | 58 |
| Percent Detect | 100 | |

N = Non-detected result
D = Detected result

The minimum, 1st quartile, median, mean, 3rd quartile, and maximum concentration were computed. Table 22 shows these summary statistics.

Table 22
Water
Private or Unknown Source
Descriptive Statistics

| | Minimum | 1 st Quartile | Median | Mean | 3 rd Quartile | Maximum |
|---------|---------|--------------------------|--------|-------|--------------------------|---------|
| Arsenic | 2.55 | 4.518 | 5.795 | 6.965 | 6.768 | 41.5 |

The data was then examined to determine if it followed a normal or lognormal distribution. Histograms, boxplots, normal probability plots, and the Shapiro Wilk Test were constructed to see if the data followed a normal. A summary of the results appear in Table 23.

Table 23
Water
Private or Unknown Source
Data Distribution Conclusions

| Parameter | Normal | | Lognormal | | Data Distribution |
|----------------------|-------------|----------|-------------|-------------|-------------------|
| | W Statistic | P-Value | W Statistic | W Statistic | |
| Arsenic | 0.504 | 1.04E-12 | 0.8521 | 4.811e-06 | Nonparametric |
| Arsenic w/o Extremes | 0.9603 | 0.076 | | | Normal |

Table 24
Water
Private or Unknown Source
Background Concentrations

| Parameter | Background Level |
|-----------|-------------------------------|
| Arsenic | Equal to or Less than 8.4ug/L |

The raw concentrations showed a separation from the five highest concentrations and the rest of the data. This separation can be seen on both normal probability plots, both histograms, and both boxplots. The data without the five highest concentrations is normally distributed. The boxplot is roughly symmetric with no extreme concentrations. The normal probability plot does not show any separation of concentrations or changes in slope. Therefore background arsenic concentrations in private wells or unknown water sources are most likely less than or equal to 8.4ug/L.

Figure 7

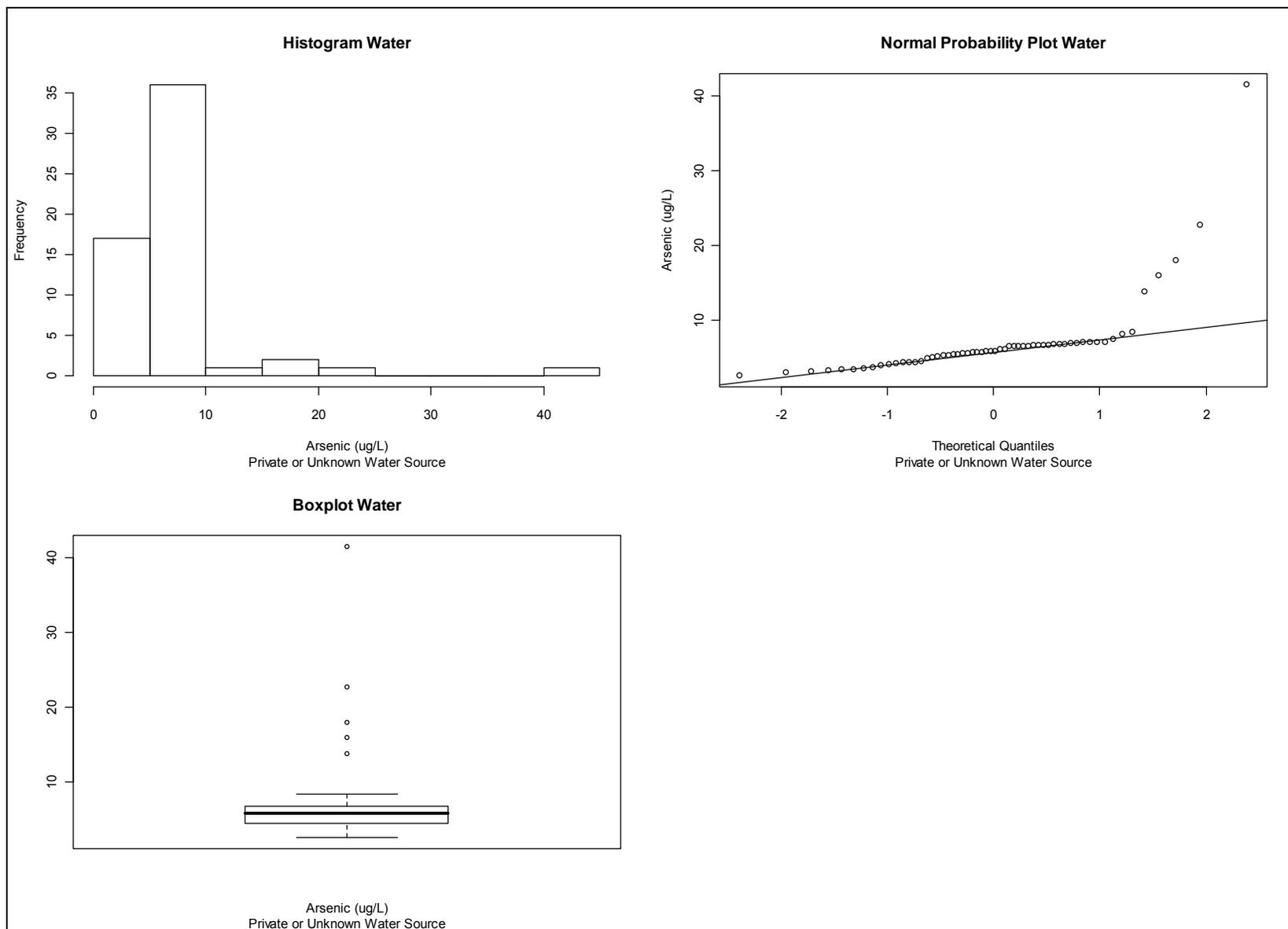
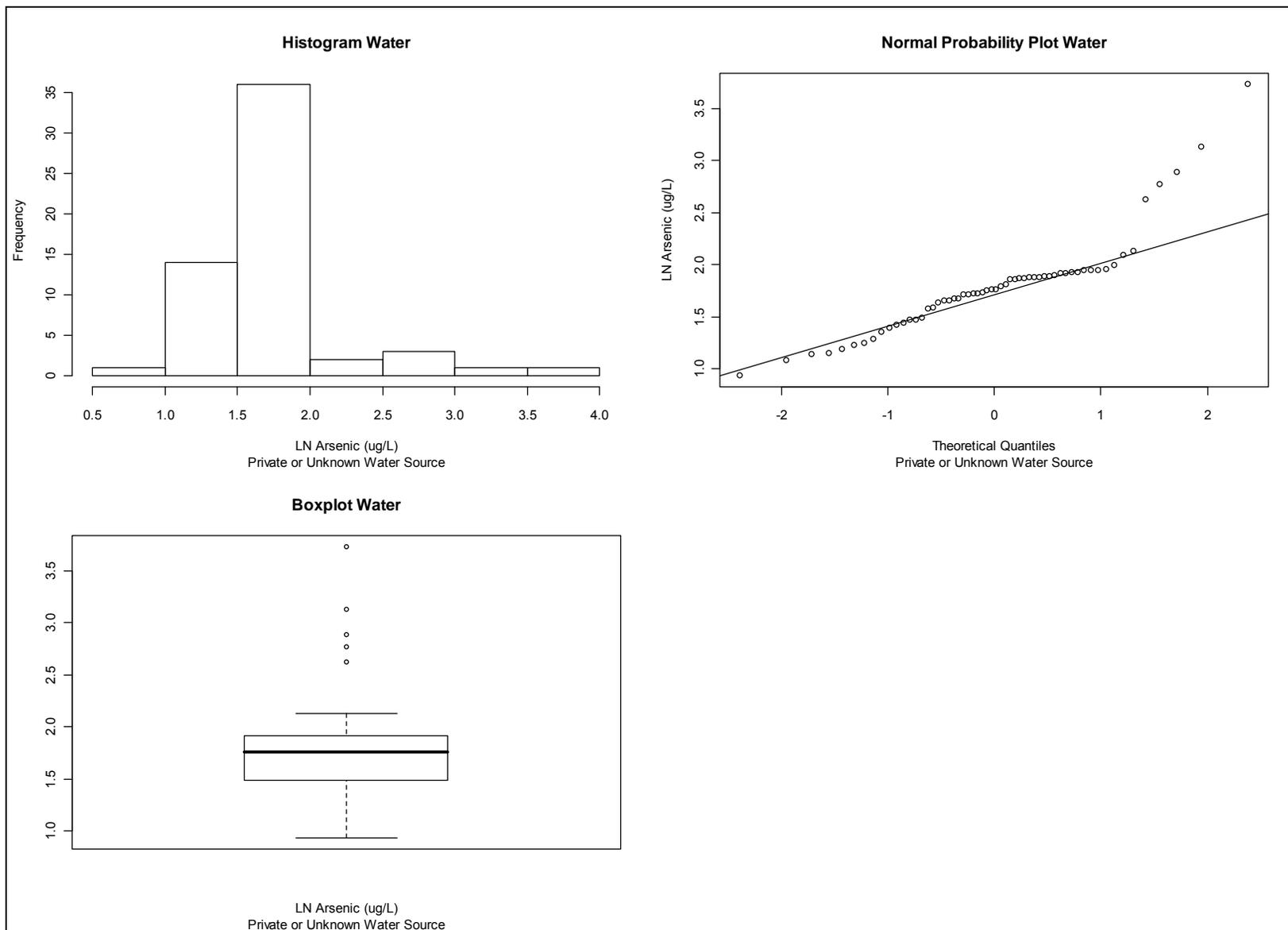


Figure 8



Gross Alpha

Table 25 shows the counts of detected and non-detected concentrations, along with the percentage of detected results.

Table 25
Water
Private or Unknown Source
Counts of Detected and Non-detected Concentrations

| | Gross Alpha | |
|----------------|-------------|----|
| | N | D |
| | 13 | 49 |
| Percent Detect | 79.0 | |

N = Non-detected result
D =Detected result

The minimum, 1st quartile, median, mean, 3rd quartile, and maximum concentration were computed. Table 26 shows these summary statistics.

Table 26
Water
Private or Unknown Source
Descriptive Statistics

| | Minimum | 1 st Quartile | Median | Mean | 3 rd Quartile | Maximum |
|-------------|---------|--------------------------|--------|-------|--------------------------|---------|
| Gross Alpha | 0.55 | 1.9 | 4.1 | 4.675 | 5.68 | 20.8 |

The data was then examined to determine if it followed a normal or lognormal distribution. A summary of the results appear in Table 27.

Table 27
Water
Private or Unknown Source
Data Distribution Conclusions

| Parameter | Normal | | Lognormal | | Data Distribution |
|--------------------------|-------------|---------|-------------|-------------|-------------------|
| | W Statistic | P-Value | W Statistic | W Statistic | |
| Gross Alpha | 0.7717 | 1.9E-08 | 0.9085 | 0.0002149 | Nonparametric |
| Gross Alpha w/o Extremes | 0.9471 | 0.012 | | | Roughly Normal |

Table 28
Water
Private or Unknown Source
Background Concentrations

| Parameter | Background Level |
|-------------|----------------------------------|
| Gross Alpha | Equal to or Less than 10.3 PCI/L |

The gross alpha concentrations are normally distributed without the three highest concentrations. The histogram is roughly bell-shaped (excluding the non-detects) and the boxplot is roughly symmetric with a slightly longer right tail. The normal probability plot shows no change in slope. Therefore background gross alpha concentrations from private wells or unknown water sources are less than or equal to 10.3PCI/L.

Figure 9

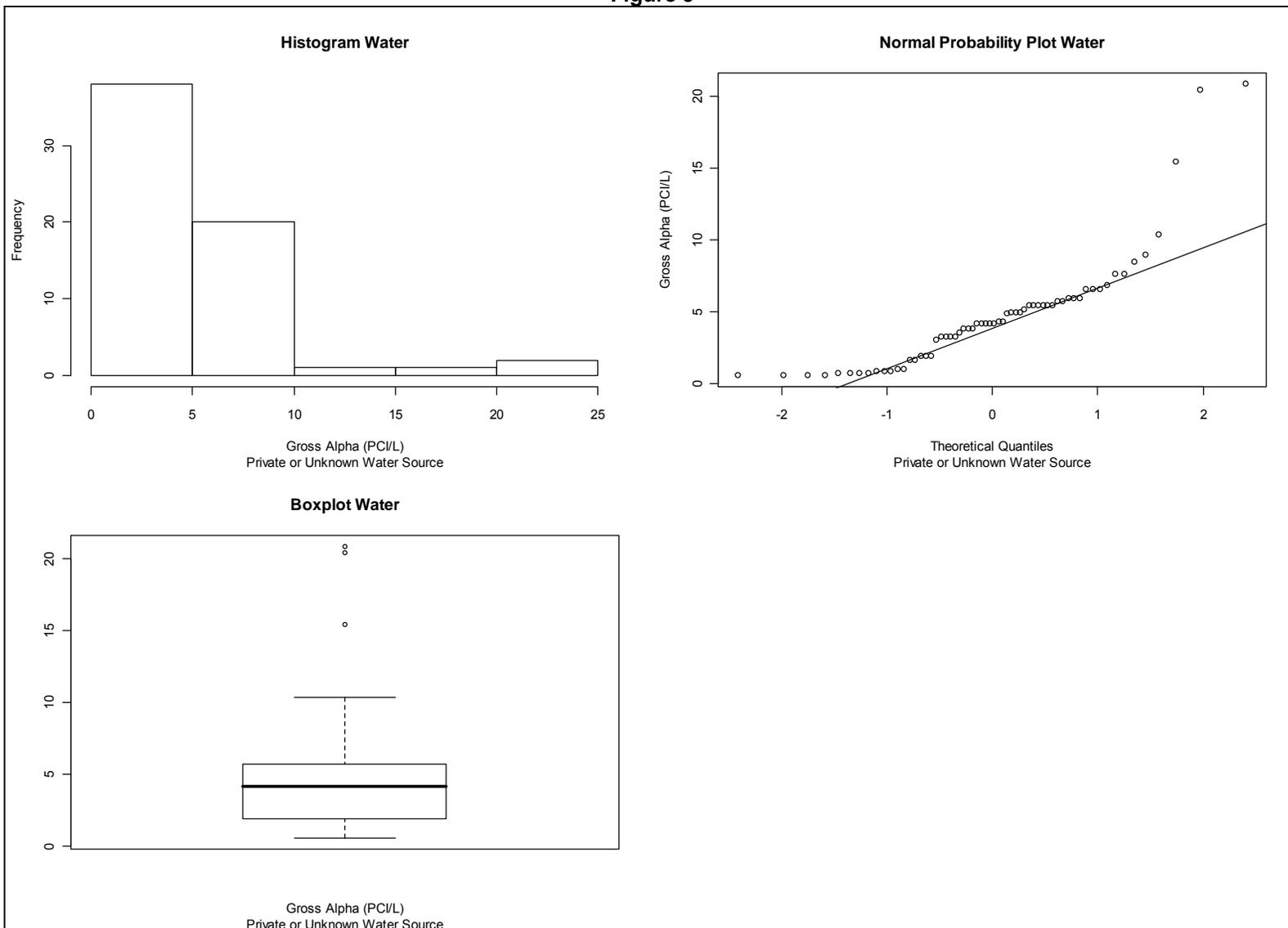
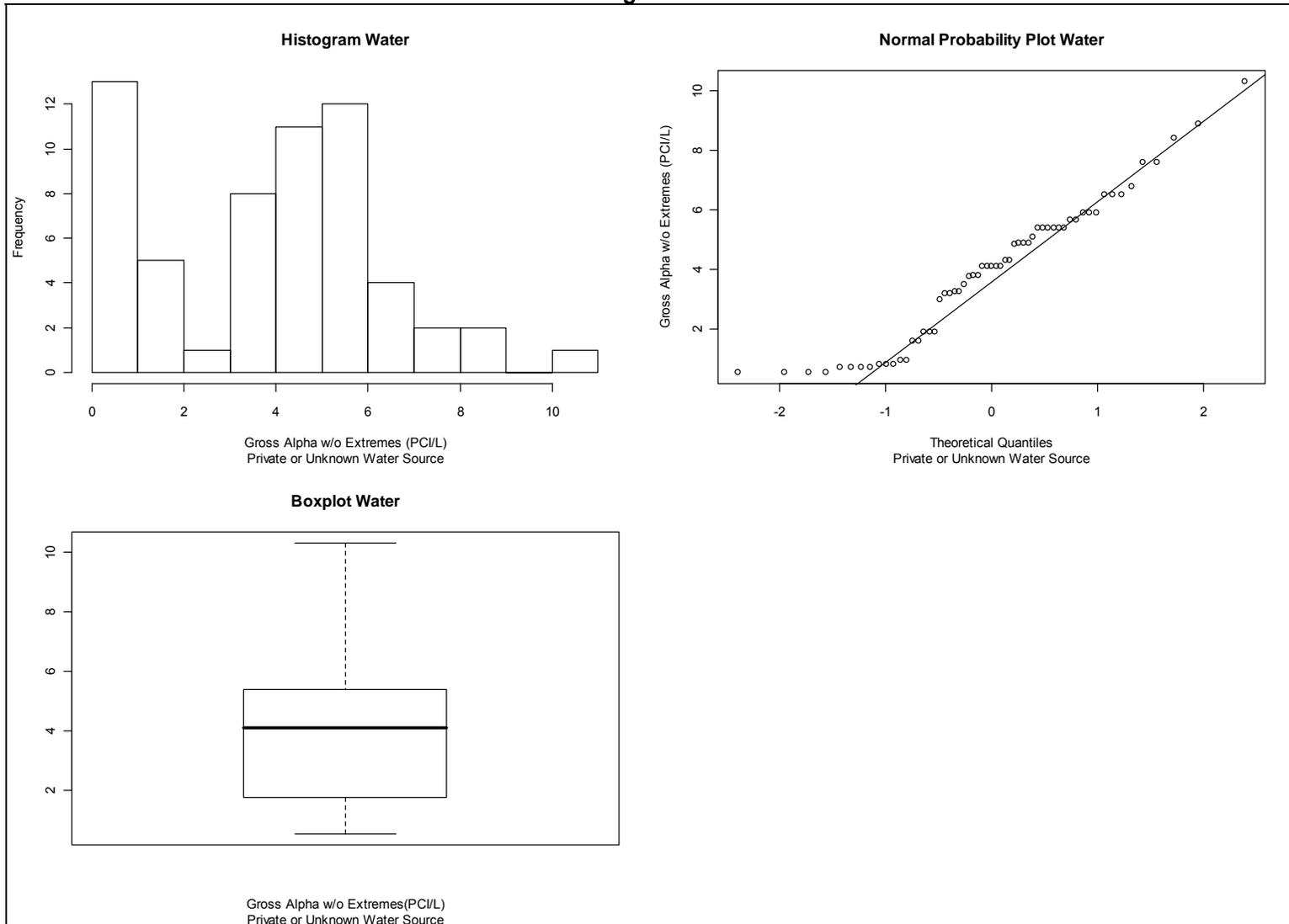


Figure 10



Gross Beta

Table 29 shows the counts of detected and non-detected concentrations, along with the percentage of detected results.

Table 29
Water
Private or Unknown Source
Counts of Detected and Non-detected Concentrations

| | Gross Beta | |
|----------------|------------|----|
| | N | D |
| | 8 | 54 |
| Percent Detect | 87.1 | |

N = Non-detected result
D =Detected result

The minimum, 1st quartile, median, mean, 3rd quartile, and maximum concentration were computed. Table 30 shows these summary statistics.

Table 30
Water
Private or Unknown Source
Descriptive Statistics

| | Minimum | 1 st Quartile | Median | Mean | 3 rd Quartile | Maximum |
|------------|---------|--------------------------|--------|-------|--------------------------|---------|
| Gross Beta | 2.3 | 27.44 | 48.11 | 40.84 | 55.33 | 75.4 |

The data was then examined to determine if it followed a normal or lognormal distribution. Histograms, boxplots, normal probability plots, and the Shapiro Wilk Test were constructed to see if the data followed a normal distribution. A summary of the results appear in Table 31.

Table 31
Water
Private or Unknown Source
Data Distribution Conclusions

| Parameter | Normal | | Lognormal | | Data Distribution |
|------------|-------------|---------|-------------|-------------|-------------------|
| | W Statistic | P-Value | W Statistic | W Statistic | |
| Gross Beta | 0.8675 | 7.8E-06 | 0.6838 | 2.839e-10 | Nonparametric |

Table 32
Water
Private or Unknown Source
Background Concentrations

| Parameter | Background Level |
|------------|----------------------------------|
| Gross Beta | Equal to or Less than 38.4 PCI/L |

There is an inflection point on the normal probability plot of the log-transformed data around 3.5PCI/L (40PCI/L raw concentration). This inflection point is also on the raw data normal probability plot. Therefore background gross beta concentrations in private wells or unknown water sources are less than or equal to 38.4PCI/L.

Figure 11

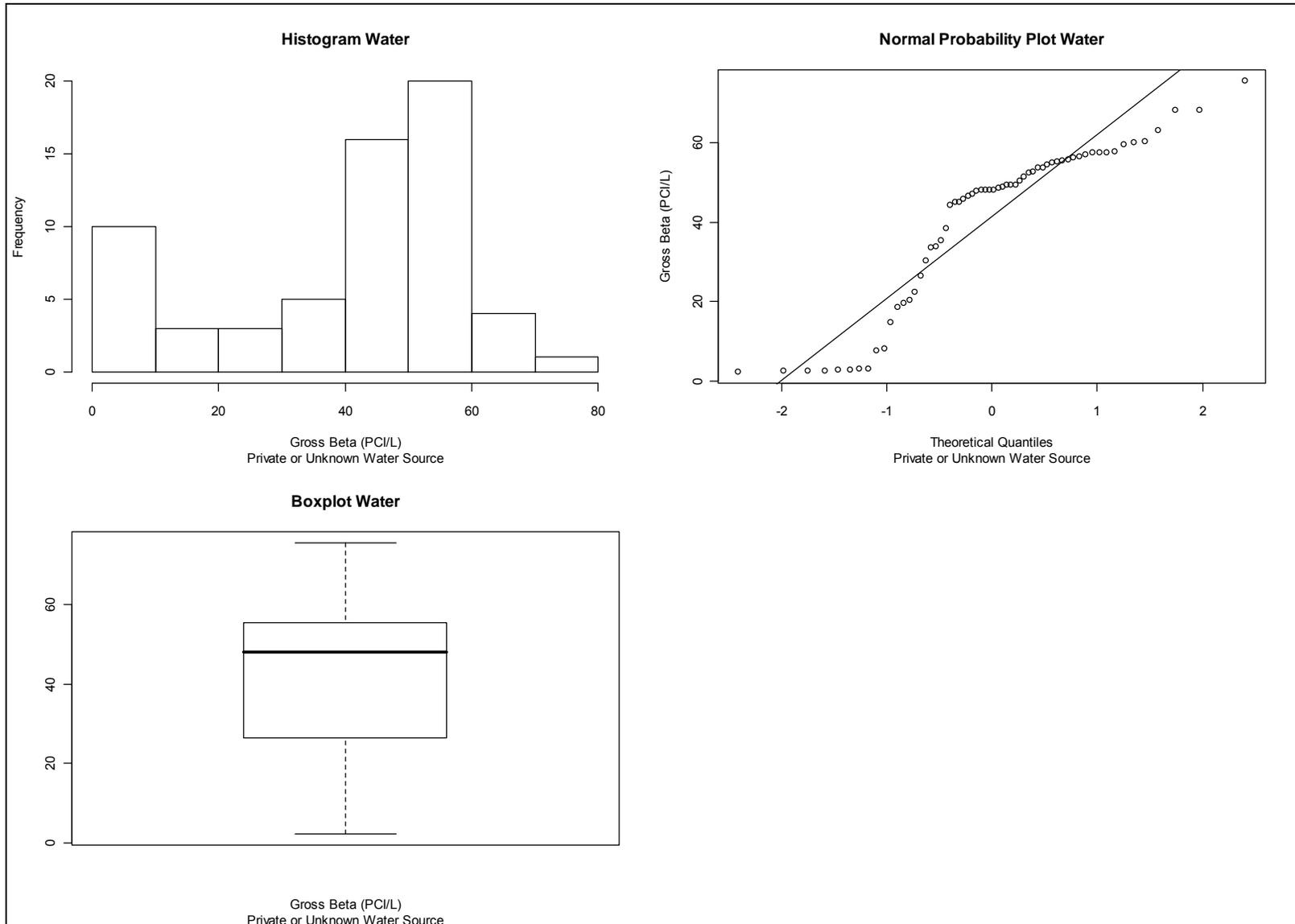
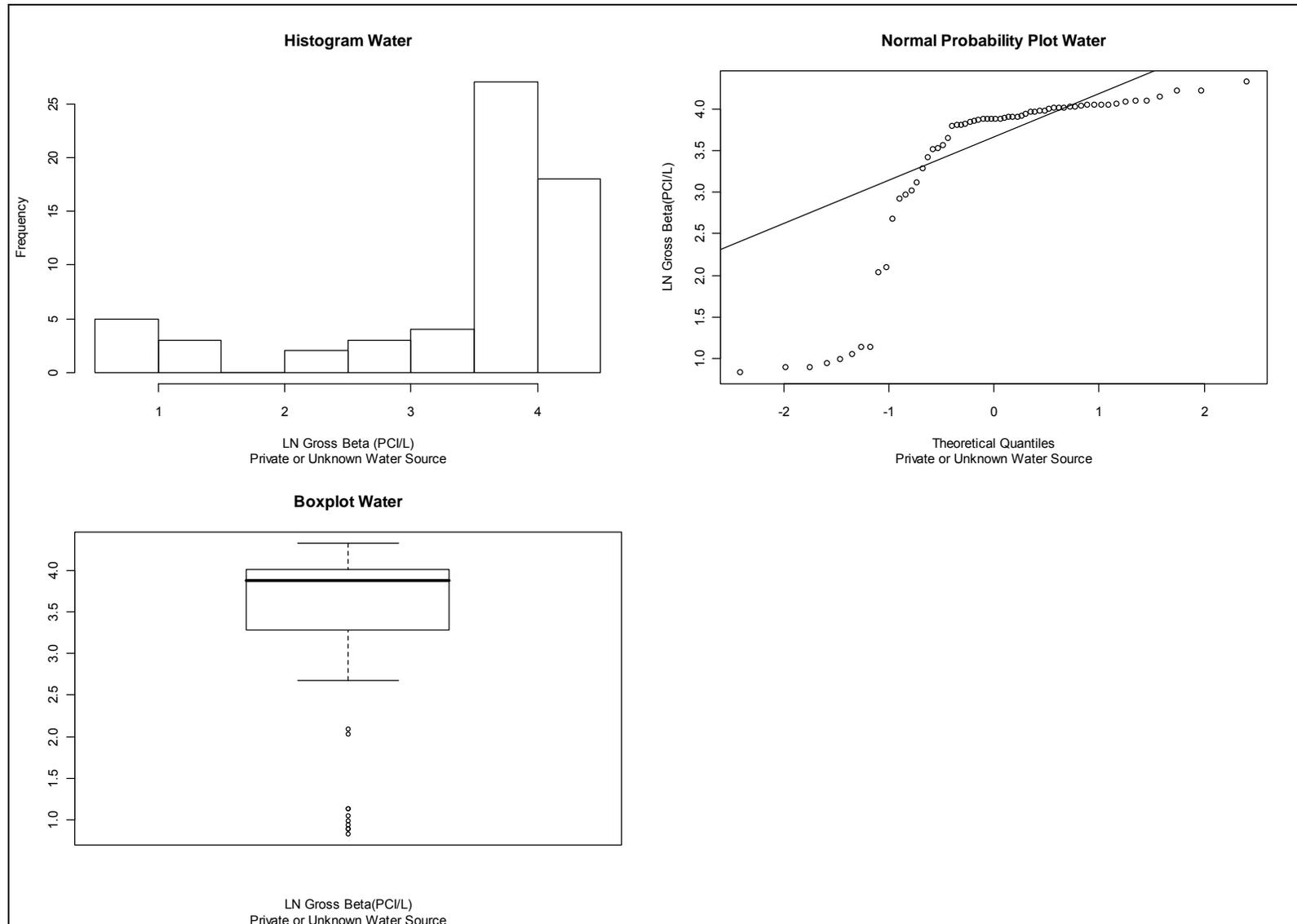


Figure 12



Nitrate

Private Well or Unknown Water Source

Table 33 shows the counts of detected and non-detected concentrations, along with the percentage of detected results.

**Table 33
Water
Private or Unknown Source
Counts of Detected and Non-detected Concentrations**

| | Nitrate | |
|----------------|---------|---|
| | N | D |
| | 54 | 2 |
| Percent Detect | 3.6 | |

N = Non-detected result
D =Detected result

The minimum, 1st quartile, median, mean, 3rd quartile, and maximum concentration were computed. Table 34 shows these summary statistics.

**Table 34
Water
Private or Unknown Source
Descriptive Statistics**

| | Minimum | 1 st Quartile | Median | Mean | 3 rd Quartile | Maximum |
|---------|---------|--------------------------|--------|-------|--------------------------|---------|
| Nitrate | 2.8 | 30.78 | 83.3 | 67.56 | 93.6 | 117 |

The data was then examined to determine if it followed a normal or lognormal distribution. A summary of the results appear in Table 35.

**Table 35
Water
Private or Unknown Source
Data Distribution Conclusions**

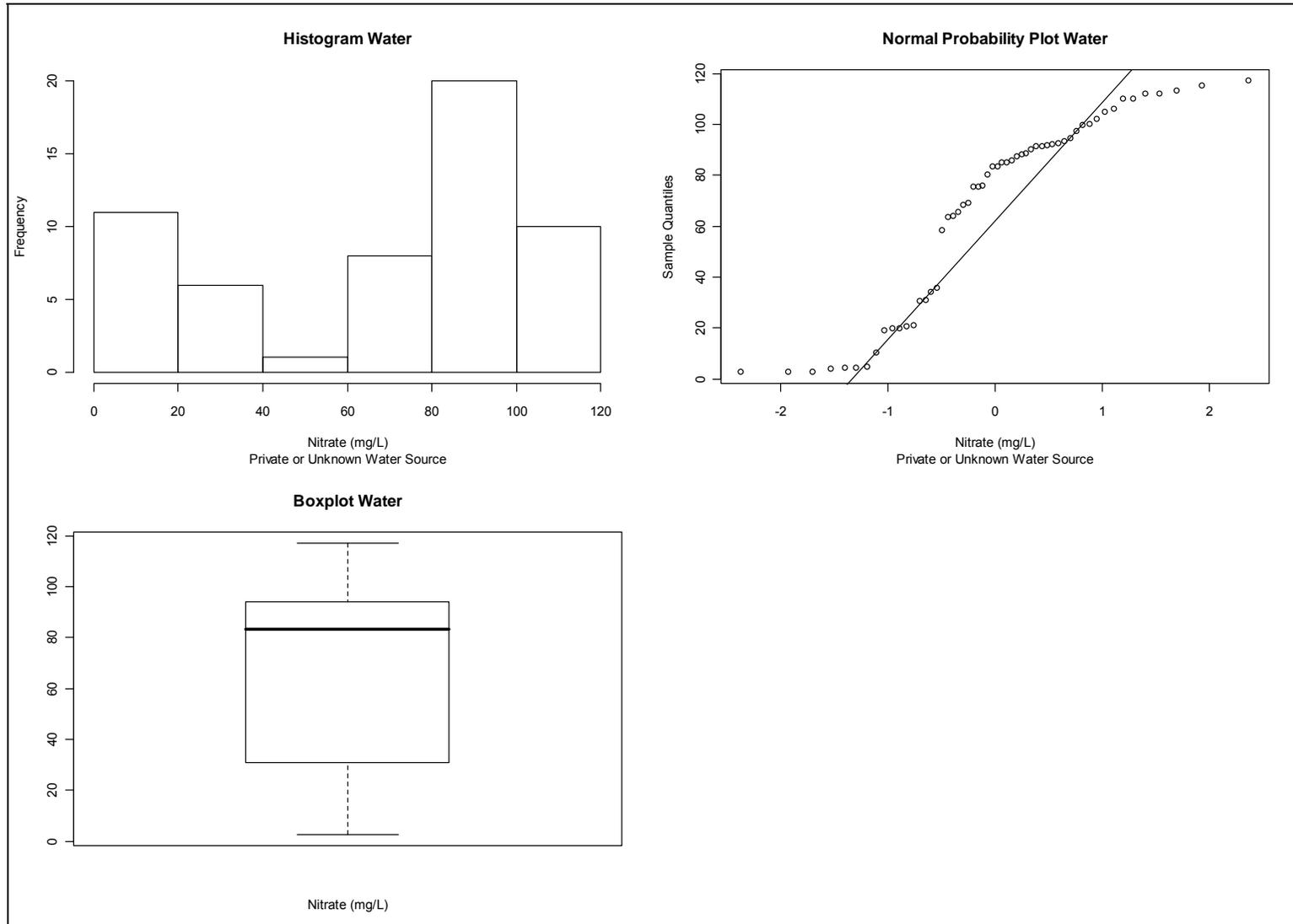
| Parameter | Normal | | Lognormal | | Data Distribution |
|-----------|-------------|-----------|-------------|-------------|-------------------|
| | W Statistic | P-Value | W Statistic | W Statistic | |
| Nitrate | 0.8762 | 3.517e-05 | 0.7301 | 8.113e-09 | Nonparametric |

**Table 36
Water
Private or Unknown Source
Background Concentrations**

| Parameter | Background Level |
|-----------|---------------------------------|
| Nitrate | Equal to or Less than 35.8 mg/L |

From the histogram and the normal probability plot there appears to be a separation of concentrations at 60 mg/L. Therefore nitrate concentrations in private or unknown source water equal to or less than 35.8 mg/L are most likely background concentrations.

Figure 13



Tetrachloroethene

Table 37 shows the counts of detected and non-detected concentrations, along with the percentage of detected results.

Table 37
Water
Private or Unknown Source
Counts of Detected and Non-detected Concentrations

| | Tetrachloroethene | |
|----------------|-------------------|----|
| | N | D |
| | 25 | 45 |
| Percent Detect | 64.3 | |

N = Non-detected result
D = Detected result

The minimum, 1st quartile, median, mean, 3rd quartile, and maximum concentration were computed. Table 38 shows these summary statistics.

Table 38
Water
Private or Unknown Source
Descriptive Statistics

| | Minimum | 1 st Quartile | Median | Mean | 3 rd Quartile | Maximum |
|-------------------|---------|--------------------------|--------|-------|--------------------------|---------|
| Tetrachloroethene | 0.035 | 0.035 | 0.43 | 8.786 | 6.808 | 94.2 |

The data was then examined to determine if it followed a normal or lognormal distribution. A summary of the results appear in Table 39.

Table 39
Water
Private or Unknown Source
Data Distribution Conclusions

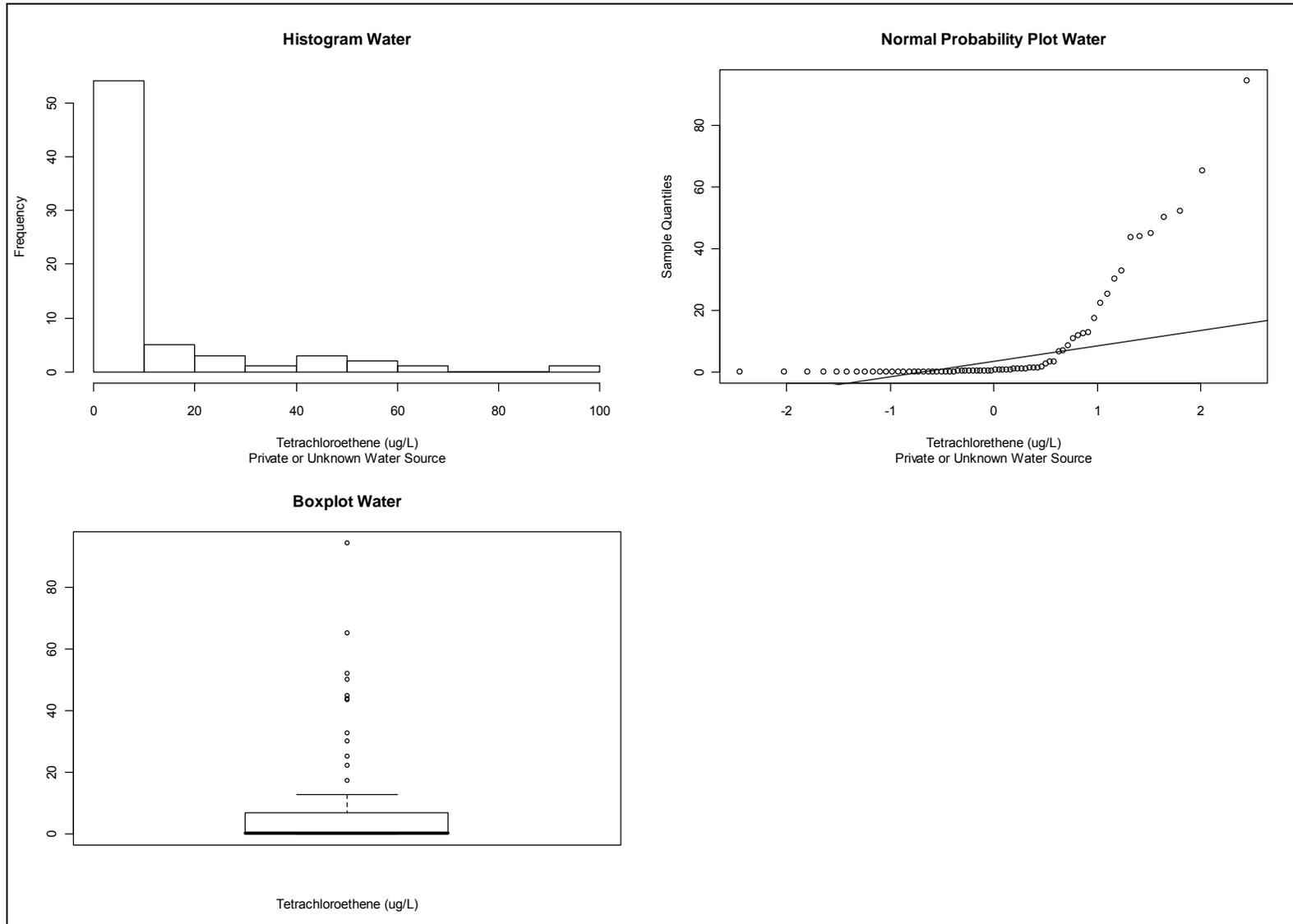
| Parameter | Normal | | Lognormal | | Data Distribution |
|-------------------|-------------|-----------|-------------|-------------|-------------------|
| | W Statistic | P-Value | W Statistic | W Statistic | |
| Tetrachloroethene | 0.5557 | 3.124e-13 | 0.8707 | 3.237e-06 | Nonparametric |

Table 40
Water
Private or Unknown Source
Background Concentrations

| Parameter | Background Level |
|-------------------|---------------------------------|
| Tetrachloroethene | Equal to or Less than 17.2 ug/L |

A separation of concentrations can be seen around 20ug/L. This separation can be seen on the boxplot, normal probability plot, and histogram. From the normal plot and the box plot there appears to be roughly 12 concentrations separated from the rest of the data. Therefore tetrachlorethene concentrations in private or unknown water sources less than or equal to 17.2ug/L are most likely background concentrations.

Figure 14



APPENDIX E
SOIL GAS SAMPLING

Appendix E.1
Soil Gas Analytical Results

STUDY AREA 1
SOIL GAS
PHASE I ENVIRONMENTAL TESTING ASSESSMENT
NSA NAPLES, ITALY
PAGE 2 OF 6

| Location | 0009 | 0045 | 0049 | 0058 | 0073 | 0077 | 0117 |
|---------------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | 0009SG0010018 | 0045SG0010018 | 0049SG0010018 | 0058SG0010018 | 0073SG0010018 | 0077SG0010018 | 0117SG0010018 |
| Residential / Government | RESIDENTIAL |
| Event | PHASE I |
| Study Area | 01 | 01 | 01 | 01 | 01 | 01 | 01 |
| Matrix | SG |
| Submatrix | NA |
| Sample Code | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 1.5 | 1.5 | 1.25 | 1.5 | 1.5 | 1.5 | 1.5 |
| Sample Date | 20080708 | 20080716 | 20080623 | 20080708 | 20080708 | 20080701 | 20080703 |
| Study Area | STUDY AREA 01 |
| Premise ID | 6316730049300 | 6315800307280 | 6316627017230 | 6316603901136 | 6316737007171 | 6316730035274 | 6315602701318 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | WELL | PUBLIC | PUBLIC |
| M+P-XYLENES | 1.643796 U |
| METHYL TERT-BUTYL ETHER | 1.078881 U |
| NAPHTHALENE | 2.138585 U |
| O-XYLENE | 1.322952 U |
| OCTANE | 1.253153 U |
| PENTADECANE | 1.071361 U | 1.071361 U | 1.071361 U | 3.578127 | 5.721292 | 4.452185 | 1.071361 U |
| PHENANTHRENE | 2.090164 U |
| PYRENE | 2.090164 U |
| TETRACHLOROETHENE | 2.26079 U |
| TOLUENE | 0.659774 U |
| TRANS-1,2-DICHLOROETHENE | 1.655093 U |
| TRICHLOROETHENE | 0.634021 U |
| TRIDECANE | 1.005251 U | 67.085913 | 1.005251 U | 11.85559 | 8.465324 | 3.249134 | 1.005251 U |
| UNDECANE | 1.007079 U | 1.007079 U | 1.007079 U | 22.493002 | 5.481438 | 2.790036 | 1.007079 U |
| VINYL CHLORIDE | 8.176523 U |
| Petroleum Hydrocarbons (UG/M3) | | | | | | | |
| TPH (C03-C20) | 9.403786 | 216.439883 | 7.136562 U | 759.270049 | 754.843558 | 375.969761 | 9.289311 |

STUDY AREA 1
SOIL GAS
PHASE I ENVIRONMENTAL TESTING ASSESSMENT
NSA NAPLES, ITALY
PAGE 4 OF 6

| Location | 0170 | 1211 | 1320 | 1409 | 1454 | 1463 |
|---------------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | 0170SG0010018 | 1211SG0010018 | 1320SG0010018 | 1409SG0010018 | 1454SG0010018 | 1463SG0010018 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I |
| Study Area | 01 | 01 | 01 | 01 | 01 | 01 |
| Matrix | SG | SG | SG | SG | SG | SG |
| Submatrix | NA | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 1.33 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 |
| Sample Date | 20080707 | 20080718 | 20080718 | 20080703 | 20080702 | 20080703 |
| Study Area | STUDY AREA 01 |
| Premise ID | 6316002715360 | 6316406306151 | 6317342809270 | 6317809601580 | 6317804205406 | 6317127007170 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | WELL | PUBLIC | WELL |
| M+P-XYLENES | 1.643796 U |
| METHYL TERT-BUTYL ETHER | 1.078881 U |
| NAPHTHALENE | 2.138585 U |
| O-XYLENE | 1.322952 U |
| OCTANE | 1.253153 U |
| PENTADECANE | 1.071361 U | 1.948666 | 1.071361 U | 1.071361 U | 1.236814 | 1.071361 U |
| PHENANTHRENE | 2.090164 U |
| PYRENE | 2.090164 U |
| TETRACHLOROETHENE | 2.26079 U |
| TOLUENE | 0.659774 U |
| TRANS-1,2-DICHLOROETHENE | 1.655093 U |
| TRICHLOROETHENE | 0.634021 U |
| TRIDECANE | 1.005251 U | 1.005251 U | 1.005251 U | 1.005251 U | 1.476994 | 1.005251 U |
| UNDECANE | 1.007079 U | 1.007079 U | 1.007079 U | 1.007079 U | 1.796754 | 1.007079 U |
| VINYL CHLORIDE | 8.176523 U |
| Petroleum Hydrocarbons (UG/M3) | | | | | | |
| TPH (C03-C20) | 6.975641 | 320.869032 | 831.66248 | 175.258456 | 2557.19142 | 25.154402 |

STUDY AREA 1
SOIL GAS
PHASE I ENVIRONMENTAL TESTING ASSESSMENT
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| Location | 1511 | 1516 | 1522 | 1545 | 1547 | 1567 |
|---------------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | 1511SG0010018 | 1516SG0010018 | 1522SG0010018 | 1545SG0010018 | 1547SG0010018 | 1567SG0010018 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I |
| Study Area | 01 | 01 | 01 | 01 | 01 | 01 |
| Matrix | SG | SG | SG | SG | SG | SG |
| Submatrix | NA | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 1.5 | 1.5 | 1.5 | 1.33 | 1.33 | 1.5 |
| Sample Date | 20080704 | 20080707 | 20080719 | 20080718 | 20080716 | 20080704 |
| Study Area | STUDY AREA 01 |
| Premise ID | 6316730043802 | 6316948663310 | 6316948663380 | 6316730035177 | 6316737009405 | 6320703211862 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| M+P-XYLENES | 3.177972 | 1.643796 U |
| METHYL TERT-BUTYL ETHER | 1.078881 U |
| NAPHTHALENE | 2.516685 | 2.138585 U |
| O-XYLENE | 1.556849 | 1.322952 U |
| OCTANE | 1.253153 U |
| PENTADECANE | 9.725991 | 1.071361 U |
| PHENANTHRENE | 2.090164 U |
| PYRENE | 2.090164 U |
| TETRACHLOROETHENE | 2.26079 U |
| TOLUENE | 0.659774 U |
| TRANS-1,2-DICHLOROETHENE | 1.655093 U |
| TRICHLOROETHENE | 0.634021 U |
| TRIDECANE | 14.449245 | 1.005251 U |
| UNDECANE | 18.20021 | 1.007079 U |
| VINYL CHLORIDE | 8.176523 U |
| Petroleum Hydrocarbons (UG/M3) | | | | | | |
| TPH (C03-C20) | 1628.36993 | 6.678413 | 99.519916 | 15.05219 | 24.646042 | 67.983576 |

STUDY AREA 3
SOIL GAS
PHASE I ENVIRONMENTAL TESTING ASSESSMENT
NSA NAPLES, ITALY
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| | | | |
|--------------------------|---------------|---------------|---------------|
| Location | 1204 | 1380 | 1641 |
| Sample ID | 1204SG0010018 | 1380SG0010018 | 1641SG0010018 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I | PHASE I |
| Study Area | 03 | 03 | 03 |
| Matrix | SG | SG | SG |
| Submatrix | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL |
| Top Depth | 0 | 0 | 0 |
| Bottom Depth | 1.5 | 1.5 | 1.5 |
| Sample Date | 20080717 | 20080806 | 20080617 |
| Study Area | STUDY AREA 03 | STUDY AREA 03 | STUDY AREA 03 |
| Premise ID | 6330000510170 | 6311923506129 | 6312709602110 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC |

Volatile Organics (UG/M3)

| | | | |
|---------------------------|-------------|-------------|-------------|
| 1,1,1,2-TETRACHLOROETHANE | 0.962858 U | 0.962858 U | 0.962858 U |
| 1,1,1-TRICHLOROETHANE | 1.786984 U | 1.786984 U | 1.786984 U |
| 1,1,2,2-TETRACHLOROETHANE | 2.791239 U | 2.791239 U | 2.791239 U |
| 1,1,2-TRICHLOROETHANE | 6.87281 U | 6.87281 U | 6.87281 U |
| 1,1-DICHLOROETHANE | 3.956043 U | 3.956043 U | 3.956043 U |
| 1,1-DICHLOROETHENE | 5.787206 U | 5.787206 U | 5.787206 U |
| 1,2,4-TRIMETHYLBENZENE | 1.198904 U | 1.198904 U | 1.198904 U |
| 1,2-DICHLOROBENZENE | 10.181865 U | 10.181865 U | 10.181865 U |
| 1,2-DICHLOROETHANE | 0.542267 U | 0.542267 U | 0.542267 U |
| 1,3,5-TRIMETHYLBENZENE | 0.860297 U | 0.860297 U | 0.860297 U |
| 1,3-DICHLOROBENZENE | 1.680145 U | 1.680145 U | 1.680145 U |
| 1,4-DICHLOROBENZENE | 1.866344 U | 1.866344 U | 1.866344 U |
| 2-METHYLNAPHTHALENE | 0.9436 U | 0.9436 U | 0.9436 U |
| ACENAPHTHENE | 1.347673 U | 1.463071 U | 1.347673 U |
| ACENAPHTHYLENE | 3.680355 U | 3.680355 U | 3.680355 U |
| ANTHRACENE | 2.090164 U | 2.090164 U | 2.090164 U |
| BENZENE | 0.642986 U | 0.642986 U | 0.642986 U |
| CARBON TETRACHLORIDE | 3.514017 U | 3.514017 U | 3.514017 U |
| CHLOROBENZENE | 2.21646 U | 2.21646 U | 2.21646 U |
| CHLOROFORM | 3.393123 U | 3.393123 U | 3.393123 U |
| CIS-1,2-DICHLOROETHENE | 1.600686 U | 1.600686 U | 1.600686 U |
| ETHYLBENZENE | 1.481989 U | 1.481989 U | 1.481989 U |
| FLUORANTHENE | 2.090164 U | 2.090164 U | 2.090164 U |
| FLUORENE | 2.086228 U | 2.086228 U | 2.086228 U |
| M+P-XYLENES | 1.643796 U | 1.643796 U | 1.643796 U |
| METHYL TERT-BUTYL ETHER | 1.078881 U | 1.078881 U | 1.078881 U |

STUDY AREA 3
SOIL GAS
PHASE I ENVIRONMENTAL TESTING ASSESSMENT
NSA NAPLES, ITALY
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| | 1204 | 1380 | 1641 |
|---------------------------------------|---------------|---------------|---------------|
| Location | 1204 | 1380 | 1641 |
| Sample ID | 1204SG0010018 | 1380SG0010018 | 1641SG0010018 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I | PHASE I |
| Study Area | 03 | 03 | 03 |
| Matrix | SG | SG | SG |
| Submatrix | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL |
| Top Depth | 0 | 0 | 0 |
| Bottom Depth | 1.5 | 1.5 | 1.5 |
| Sample Date | 20080717 | 20080806 | 20080617 |
| Study Area | STUDY AREA 03 | STUDY AREA 03 | STUDY AREA 03 |
| Premise ID | 6330000510170 | 6311923506129 | 6312709602110 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC |
| NAPHTHALENE | 2.138585 U | 2.138585 U | 2.138585 U |
| O-XYLENE | 1.322952 U | 1.322952 U | 1.322952 U |
| OCTANE | 1.253153 U | 1.253153 U | 1.253153 U |
| PENTADECANE | 1.071361 U | 1.071361 U | 1.071361 U |
| PHENANTHRENE | 2.090164 U | 2.090164 U | 2.090164 U |
| PYRENE | 2.090164 U | 2.090164 U | 2.090164 U |
| TETRACHLOROETHENE | 2.26079 U | 2.26079 U | 2.26079 U |
| TOLUENE | 0.659774 U | 0.659774 U | 0.659774 U |
| TRANS-1,2-DICHLOROETHENE | 1.655093 U | 1.655093 U | 1.655093 U |
| TRICHLOROETHENE | 0.634021 U | 0.634021 U | 0.634021 U |
| TRIDECANE | 1.005251 U | 1.005251 U | 1.005251 U |
| UNDECANE | 1.007079 U | 1.007079 U | 1.007079 U |
| VINYL CHLORIDE | 8.176523 U | 8.176523 U | 8.176523 U |
| Petroleum Hydrocarbons (UG/M3) | | | |
| TPH (C03-C20) | 6.378895 U | 2.892868 U | 2.215574 U |

STUDY AREA 04
SOIL GAS
PHASE I ENVIRONMENTAL TESTING ASSESSMENT
NSA NAPLES, ITALY
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| | | | |
|--------------------------|---------------|---------------|---------------|
| Location | 0774 | 0777 | 1559 |
| Sample ID | 0774SG0010018 | 0777SG0010018 | 1559SG0010018 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I | PHASE I |
| Study Area | 04 | 04 | 04 |
| Matrix | SG | SG | SG |
| Submatrix | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL |
| Top Depth | 0 | 0 | 0 |
| Bottom Depth | 1.5 | 1.5 | 1.5 |
| Sample Date | 20080721 | 20080723 | 20080704 |
| Study Area | STUDY AREA 04 | STUDY AREA 04 | STUDY AREA 04 |
| Premise ID | 6321101637959 | 6321904016188 | 6325565006509 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC |

Volatile Organics (UG/M3)

| | | | |
|---------------------------|-------------|-------------|-------------|
| 1,1,1,2-TETRACHLOROETHANE | 0.962858 U | 0.962858 U | 0.962858 U |
| 1,1,1-TRICHLOROETHANE | 1.786984 U | 1.786984 U | 1.786984 U |
| 1,1,2,2-TETRACHLOROETHANE | 2.791239 U | 2.791239 U | 2.791239 U |
| 1,1,2-TRICHLOROETHANE | 6.87281 U | 6.87281 U | 6.87281 U |
| 1,1-DICHLOROETHANE | 3.956043 U | 3.956043 U | 3.956043 U |
| 1,1-DICHLOROETHENE | 5.787206 U | 5.787206 U | 5.787206 U |
| 1,2,4-TRIMETHYLBENZENE | 1.955977 U | 1.198904 U | 1.198904 U |
| 1,2-DICHLOROBENZENE | 10.181865 U | 10.181865 U | 10.181865 U |
| 1,2-DICHLOROETHANE | 0.542267 U | 0.542267 U | 0.542267 U |
| 1,3,5-TRIMETHYLBENZENE | 0.860297 U | 0.860297 U | 0.860297 U |
| 1,3-DICHLOROBENZENE | 1.680145 U | 1.680145 U | 1.680145 U |
| 1,4-DICHLOROBENZENE | 1.866344 U | 1.866344 U | 1.866344 U |
| 2-METHYLNAPHTHALENE | 0.9436 U | 0.9436 U | 0.9436 U |
| ACENAPHTHENE | 1.243312 U | 1.347673 U | 1.347673 U |
| ACENAPHTHYLENE | 3.680355 U | 3.680355 U | 3.680355 U |
| ANTHRACENE | 2.090164 U | 2.090164 U | 2.090164 U |
| BENZENE | 0.642986 U | 0.642986 U | 0.642986 U |
| CARBON TETRACHLORIDE | 3.514017 U | 3.514017 U | 3.514017 U |
| CHLOROBENZENE | 2.21646 U | 2.21646 U | 2.21646 U |
| CHLOROFORM | 3.393123 U | 3.393123 U | 3.393123 U |
| CIS-1,2-DICHLOROETHENE | 1.600686 U | 1.600686 U | 1.600686 U |
| ETHYLBENZENE | 1.481989 U | 1.481989 U | 1.481989 U |
| FLUORANTHENE | 2.090164 U | 2.090164 U | 2.090164 U |
| FLUORENE | 2.086228 U | 2.086228 U | 2.086228 U |
| M+P-XYLENES | 2.532817 U | 1.643796 U | 1.643796 U |
| METHYL TERT-BUTYL ETHER | 1.078881 U | 1.078881 U | 1.078881 U |

STUDY AREA 04
SOIL GAS
PHASE I ENVIRONMENTAL TESTING ASSESSMENT
NSA NAPLES, ITALY
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| Location | 0774 | 0777 | 1559 |
|---------------------------------------|---------------|---------------|---------------|
| Sample ID | 0774SG0010018 | 0777SG0010018 | 1559SG0010018 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I | PHASE I |
| Study Area | 04 | 04 | 04 |
| Matrix | SG | SG | SG |
| Submatrix | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL |
| Top Depth | 0 | 0 | 0 |
| Bottom Depth | 1.5 | 1.5 | 1.5 |
| Sample Date | 20080721 | 20080723 | 20080704 |
| Study Area | STUDY AREA 04 | STUDY AREA 04 | STUDY AREA 04 |
| Premise ID | 6321101637959 | 6321904016188 | 6325565006509 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC |
| NAPHTHALENE | 2.138585 U | 2.138585 U | 2.138585 U |
| O-XYLENE | 1.322952 U | 1.322952 U | 1.322952 U |
| OCTANE | 1.253153 U | 1.253153 U | 1.253153 U |
| PENTADECANE | 2.039211 | 1.071361 U | 1.071361 U |
| PHENANTHRENE | 2.090164 U | 2.090164 U | 2.090164 U |
| PYRENE | 2.090164 U | 2.090164 U | 2.090164 U |
| TETRACHLOROETHENE | 2.26079 U | 2.26079 U | 2.26079 U |
| TOLUENE | 0.659774 U | 1.234331 | 0.659774 U |
| TRANS-1,2-DICHLOROETHENE | 1.655093 U | 1.655093 U | 1.655093 U |
| TRICHLOROETHENE | 0.634021 U | 0.634021 U | 0.634021 U |
| TRIDECANE | 4.555664 | 1.005251 U | 1.005251 U |
| UNDECANE | 7.84999 | 1.007079 U | 1.007079 U |
| VINYL CHLORIDE | 8.176523 U | 8.176523 U | 8.176523 U |
| Petroleum Hydrocarbons (UG/M3) | | | |
| TPH (C03-C20) | 902.249745 | 2.65242 U | 5.033433 |

**STUDY AREA 5
SOIL GAS
PHASE I ENVIRONMENTAL TESTING ASSESSMENT
NSA NAPLES, ITALY
PAGE 1 OF 10**

| Location | 0897 | 0901 | 0907 | 0921 | 0947 | 0949 |
|--------------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | 0897SG0010018 | 0901SG0010018 | 0907SG0010018 | 0921SG0010018 | 0947SG0010018 | 0949SG0010018 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I |
| Study Area | 05 | 05 | 05 | 05 | 05 | 05 |
| Matrix | SG | SG | SG | SG | SG | SG |
| Submatrix | NA | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 |
| Sample Date | 20080722 | 20080708 | 20080722 | 20080717 | 20080612 | 20080716 |
| Study Area | STUDY AREA 05 |
| Premise ID | 6322768502490 | 6322768040120 | 6322770202340 | 6322768062210 | 6322771802150 | 6322768324424 |
| Likely Water Source | WELL | PUBLIC | PUBLIC | WELL | PUBLIC | PUBLIC |

Volatile Organics (UG/M3)

| | | | | | | |
|---------------------------|-------------|-------------|-------------|-------------|-------------|-------------|
| 1,1,1,2-TETRACHLOROETHANE | 0.962858 U |
| 1,1,1-TRICHLOROETHANE | 1.786984 U |
| 1,1,2,2-TETRACHLOROETHANE | 2.791239 U |
| 1,1,2-TRICHLOROETHANE | 6.87281 U |
| 1,1-DICHLOROETHANE | 3.956043 U |
| 1,1-DICHLOROETHENE | 5.787206 U |
| 1,2,4-TRIMETHYLBENZENE | 1.198904 U |
| 1,2-DICHLOROBENZENE | 10.181865 U |
| 1,2-DICHLOROETHANE | 0.542267 U |
| 1,3,5-TRIMETHYLBENZENE | 0.860297 U |
| 1,3-DICHLOROBENZENE | 1.680145 U |
| 1,4-DICHLOROBENZENE | 1.866344 U |
| 2-METHYLNAPHTHALENE | 0.9436 U |
| ACENAPHTHENE | 1.347673 U |
| ACENAPHTHYLENE | 3.680355 U |
| ANTHRACENE | 2.090164 U |
| BENZENE | 0.642986 U |
| CARBON TETRACHLORIDE | 3.514017 U |
| CHLOROBENZENE | 2.21646 U |
| CHLOROFORM | 8.654086 U | 3.393123 U |
| CIS-1,2-DICHLOROETHENE | 1.600686 U |
| ETHYLBENZENE | 1.481989 U |
| FLUORANTHENE | 2.090164 U |
| FLUORENE | 2.086228 U |
| M+P-XYLENES | 1.643796 U | 1.643796 U | 1.866096 | 1.643796 U | 1.643796 U | 1.643796 U |

**STUDY AREA 5
SOIL GAS
PHASE I ENVIRONMENTAL TESTING ASSESSMENT
NSA NAPLES, ITALY
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| | | | | | | |
|--------------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Location | 0897 | 0901 | 0907 | 0921 | 0947 | 0949 |
| Sample ID | 0897SG0010018 | 0901SG0010018 | 0907SG0010018 | 0921SG0010018 | 0947SG0010018 | 0949SG0010018 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I |
| Study Area | 05 | 05 | 05 | 05 | 05 | 05 |
| Matrix | SG | SG | SG | SG | SG | SG |
| Submatrix | NA | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 |
| Sample Date | 20080722 | 20080708 | 20080722 | 20080717 | 20080612 | 20080716 |
| Study Area | STUDY AREA 05 |
| Premise ID | 6322768502490 | 6322768040120 | 6322770202340 | 6322768062210 | 6322771802150 | 6322768324424 |
| Likely Water Source | WELL | PUBLIC | PUBLIC | WELL | PUBLIC | PUBLIC |

Volatile Organics (UG/M3)

| | | | | | | |
|--------------------------|------------|------------|------------|------------|------------|------------|
| METHYL TERT-BUTYL ETHER | 1.078881 U |
| NAPHTHALENE | 2.138585 U |
| O-XYLENE | 1.322952 U |
| OCTANE | 1.253153 U |
| PENTADECANE | 1.438148 | 1.071361 U | 1.071361 U | 1.071361 U | 1.071361 U | 11.337696 |
| PHENANTHRENE | 2.090164 U | 3.31788 |
| PYRENE | 2.090164 U |
| TETRACHLOROETHENE | 2.26079 U | 2266.87974 |
| TOLUENE | 0.659774 U |
| TRANS-1,2-DICHLOROETHENE | 1.655093 U |
| TRICHLOROETHENE | 0.634021 U | 24.8253 |
| TRIDECANE | 1.349406 | 1.005251 U | 1.005251 U | 1.005251 U | 1.005251 U | 34.041895 |
| UNDECANE | 1.007079 U | 54.352914 |
| VINYL CHLORIDE | 8.176523 U |

Petroleum Hydrocarbons (UG/M3)

| | | | | | | |
|---------------|------------|----------|----------|----------|------------|------------|
| TPH (C03-C20) | 147.262389 | 5.651066 | 38.74205 | 15.89204 | 2.215574 U | 964.211119 |
|---------------|------------|----------|----------|----------|------------|------------|

**STUDY AREA 5
SOIL GAS
PHASE I ENVIRONMENTAL TESTING ASSESSMENT
NSA NAPLES, ITALY
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| | | | | | | |
|--------------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Location | 0950 | 0964 | 0967 | 0973 | 0974 | 0984 |
| Sample ID | 0950SG0010018 | 0964SG0010018 | 0967SG0010018 | 0973SG0010018 | 0974SG0010018 | 0984SG0010018 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I |
| Study Area | 05 | 05 | 05 | 05 | 05 | 05 |
| Matrix | SG | SG | SG | SG | SG | SG |
| Submatrix | NA | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 1.25 | 1.5 | 0.83 | 1.5 | 1.5 | 1.5 |
| Sample Date | 20080711 | 20080715 | 20080715 | 20080617 | 20080708 | 20080619 |
| Study Area | STUDY AREA 05 |
| Premise ID | 6322771404210 | 6322768502490 | 6322768304270 | 6322769408105 | 6322976038607 | 6322772404190 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | WELL | WELL | PUBLIC |

Volatile Organics (UG/M3)

| | | | | | | |
|--------------------------|------------|------------|------------|------------|------------|------------|
| METHYL TERT-BUTYL ETHER | 1.078881 U |
| NAPHTHALENE | 2.138585 U |
| O-XYLENE | 1.322952 U |
| OCTANE | 1.253153 U |
| PENTADECANE | 1.071361 U | 1.071361 U | 1.071361 U | 1.071361 U | 4.138799 | 1.071361 U |
| PHENANTHRENE | 2.090164 U |
| PYRENE | 2.090164 U |
| TETRACHLOROETHENE | 2.26079 U |
| TOLUENE | 0.659774 U |
| TRANS-1,2-DICHLOROETHENE | 1.655093 U |
| TRICHLOROETHENE | 0.634021 U |
| TRIDECANE | 1.005251 U | 1.005251 U | 1.005251 U | 1.005251 U | 8.737673 | 1.005251 U |
| UNDECANE | 1.007079 U | 1.007079 U | 1.007079 U | 1.007079 U | 2.543769 | 1.007079 U |
| VINYL CHLORIDE | 8.176523 U |

Petroleum Hydrocarbons (UG/M3)

| | | | | | | |
|---------------|-----------|-----------|-----------|-----------|------------|-----------|
| TPH (C03-C20) | 32.593457 | 13.460417 | 28.689173 | 967.29907 | 421.614356 | 42.024554 |
|---------------|-----------|-----------|-----------|-----------|------------|-----------|

**STUDY AREA 5
SOIL GAS
PHASE I ENVIRONMENTAL TESTING ASSESSMENT
NSA NAPLES, ITALY
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| | | | | | | |
|--------------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Location | 0989 | 1008 | 1010 | 1013 | 1016 | 1023 |
| Sample ID | 0989SG0010018 | 1008SG0010018 | 1010SG0010018 | 1013SG0010018 | 1016SG0010018 | 1023SG0010018 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I |
| Study Area | 05 | 05 | 05 | 05 | 05 | 05 |
| Matrix | SG | SG | SG | SG | SG | SG |
| Submatrix | NA | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 1.5 | 1 | 1.5 | 1.5 | 1.5 | 1.5 |
| Sample Date | 20080705 | 20080722 | 20080715 | 20080802 | 20080617 | 20080620 |
| Study Area | STUDY AREA 05 |
| Premise ID | 6322768048340 | 6322768044572 | 6322769416650 | 6322767401054 | 6322768048230 | 6322768052210 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |

Volatile Organics (UG/M3)

| | | | | | | |
|--------------------------|------------|------------|------------|------------|------------|------------|
| METHYL TERT-BUTYL ETHER | 1.078881 U |
| NAPHTHALENE | 2.138585 U |
| O-XYLENE | 1.322952 U |
| OCTANE | 1.253153 U |
| PENTADECANE | 1.071361 U | 1.799704 |
| PHENANTHRENE | 2.090164 U |
| PYRENE | 2.090164 U |
| TETRACHLOROETHENE | 2.26079 U |
| TOLUENE | 0.659774 U | 0.659774 U | 0.659774 U | 3.838287 | 0.659774 U | 0.659774 U |
| TRANS-1,2-DICHLOROETHENE | 1.655093 U |
| TRICHLOROETHENE | 0.634021 U |
| TRIDECANE | 1.005251 U | 3.28349 |
| UNDECANE | 1.007079 U | 1.597738 |
| VINYL CHLORIDE | 8.176523 U |

Petroleum Hydrocarbons (UG/M3)

| | | | | | | |
|---------------|-----------|-----------|------------|-------------|------------|------------|
| TPH (C03-C20) | 52.915688 | 36.842544 | 8.134152 U | 10.727113 U | 2.257491 U | 156.863811 |
|---------------|-----------|-----------|------------|-------------|------------|------------|

**STUDY AREA 5
SOIL GAS
PHASE I ENVIRONMENTAL TESTING ASSESSMENT
NSA NAPLES, ITALY
PAGE 8 OF 10**

| | | | | | | |
|--------------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Location | 1050 | 1053 | 1059 | 1074 | 1115 | 1130 |
| Sample ID | 1050SG0010018 | 1053SG0010018 | 1059SG0010018 | 1074SG0010018 | 1115SG0010018 | 1130SG0010018 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I |
| Study Area | 05 | 05 | 05 | 05 | 05 | 05 |
| Matrix | SG | SG | SG | SG | SG | SG |
| Submatrix | NA | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 1.5 | 1.33 | 1.17 | 1 | 1.17 | 1.5 |
| Sample Date | 20080620 | 20080619 | 20080620 | 20080708 | 20080707 | 20080619 |
| Study Area | STUDY AREA 05 |
| Premise ID | 6322976038407 | 6322771802200 | 6322768906170 | 6322979202227 | 6322980016212 | 6322979846480 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |

Volatile Organics (UG/M3)

| | | | | | | |
|--------------------------|------------|------------|------------|------------|------------|------------|
| METHYL TERT-BUTYL ETHER | 1.078881 U |
| NAPHTHALENE | 2.138585 U |
| O-XYLENE | 1.322952 U |
| OCTANE | 1.253153 U |
| PENTADECANE | 1.071361 U | 1.695655 |
| PHENANTHRENE | 2.090164 U |
| PYRENE | 2.090164 U |
| TETRACHLOROETHENE | 2.26079 U | 2.26079 U | 7.013716 | 2.26079 U | 2.26079 U | 2.26079 U |
| TOLUENE | 3.283378 | 0.659774 U | 0.659774 U | 0.659774 U | 0.659774 U | 1.113847 |
| TRANS-1,2-DICHLOROETHENE | 1.655093 U |
| TRICHLOROETHENE | 0.634021 U |
| TRIDECANE | 2.316043 | 1.005251 U |
| UNDECANE | 1.007079 U | 379.07621 | 1.007079 U | 1.007079 U | 1.007079 U | 6.906968 |
| VINYL CHLORIDE | 8.176523 U |

Petroleum Hydrocarbons (UG/M3)

| | | | | | | |
|---------------|-----------|------------|------------|-----------|---------|------------|
| TPH (C03-C20) | 63.347861 | 673.910505 | 2.215574 U | 10.493215 | 5.77068 | 192.225154 |
|---------------|-----------|------------|------------|-----------|---------|------------|

STUDY AREA 5
SOIL GAS
PHASE I ENVIRONMENTAL TESTING ASSESSMENT
NSA NAPLES, ITALY
PAGE 9 OF 10

| Location | 1151 | 1157 | 1168 | 1688 | 1692 | 1800 |
|--------------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | 1151SG0010018 | 1157SG0010018 | 1168SG0010018 | 1688SG0010018 | 1692SG0010018 | 1800SG0010018 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I |
| Study Area | 05 | 05 | 05 | 05 | 05 | 05 |
| Matrix | SG | SG | SG | SG | SG | SG |
| Submatrix | NA | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 |
| Sample Date | 20080715 | 20080701 | 20080614 | 20080614 | 20080718 | 20080804 |
| Study Area | STUDY AREA 05 |
| Premise ID | 6322980432300 | 6322979007220 | 6322978405450 | OWNER | 6322977652191 | 6322975750350 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |

Volatile Organics (UG/M3)

| | | | | | | |
|---------------------------|-------------|-------------|-------------|-------------|-------------|-------------|
| 1,1,1,2-TETRACHLOROETHANE | 0.962858 U |
| 1,1,1-TRICHLOROETHANE | 1.786984 U |
| 1,1,2,2-TETRACHLOROETHANE | 2.791239 U |
| 1,1,2-TRICHLOROETHANE | 6.87281 U |
| 1,1-DICHLOROETHANE | 3.956043 U |
| 1,1-DICHLOROETHENE | 5.787206 U |
| 1,2,4-TRIMETHYLBENZENE | 1.198904 U |
| 1,2-DICHLOROBENZENE | 10.181865 U |
| 1,2-DICHLOROETHANE | 0.542267 U |
| 1,3,5-TRIMETHYLBENZENE | 0.860297 U |
| 1,3-DICHLOROBENZENE | 1.680145 U |
| 1,4-DICHLOROBENZENE | 1.866344 U |
| 2-METHYLNAPHTHALENE | 0.9436 U |
| ACENAPHTHENE | 1.347673 U |
| ACENAPHTHYLENE | 3.680355 U |
| ANTHRACENE | 2.090164 U |
| BENZENE | 0.642986 U |
| CARBON TETRACHLORIDE | 3.514017 U |
| CHLOROBENZENE | 2.21646 U |
| CHLOROFORM | 506.60625 | 6.327425 | 3.393123 U | 3.393123 U | 3.393123 U | 3.393123 U |
| CIS-1,2-DICHLOROETHENE | 1.600686 U |
| ETHYLBENZENE | 1.573731 | 1.481989 U |
| FLUORANTHENE | 2.090164 U |
| FLUORENE | 2.086228 U |
| M+P-XYLENES | 5.236664 | 1.643796 U |

**STUDY AREA 5
SOIL GAS
PHASE I ENVIRONMENTAL TESTING ASSESSMENT
NSA NAPLES, ITALY
PAGE 10 OF 10**

| | | | | | | |
|--------------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Location | 1151 | 1157 | 1168 | 1688 | 1692 | 1800 |
| Sample ID | 1151SG0010018 | 1157SG0010018 | 1168SG0010018 | 1688SG0010018 | 1692SG0010018 | 1800SG0010018 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I |
| Study Area | 05 | 05 | 05 | 05 | 05 | 05 |
| Matrix | SG | SG | SG | SG | SG | SG |
| Submatrix | NA | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 |
| Sample Date | 20080715 | 20080701 | 20080614 | 20080614 | 20080718 | 20080804 |
| Study Area | STUDY AREA 05 |
| Premise ID | 6322980432300 | 6322979007220 | 6322978405450 | OWNER | 6322977652191 | 6322975750350 |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |

Volatile Organics (UG/M3)

| | | | | | | |
|--------------------------|------------|------------|------------|------------|------------|------------|
| METHYL TERT-BUTYL ETHER | 1.078881 U |
| NAPHTHALENE | 2.138585 U |
| O-XYLENE | 1.322952 U |
| OCTANE | 1.253153 U |
| PENTADECANE | 1.137683 | 6.329825 | 1.071361 U | 1.071361 U | 1.071361 U | 1.071361 U |
| PHENANTHRENE | 2.090164 U |
| PYRENE | 2.090164 U |
| TETRACHLOROETHENE | 2.26079 U | 12.731102 | 2.26079 U | 2.26079 U | 2.26079 U | 2.26079 U |
| TOLUENE | 1.401234 | 0.659774 U |
| TRANS-1,2-DICHLOROETHENE | 1.655093 U |
| TRICHLOROETHENE | 0.634021 U |
| TRIDECANE | 1.067481 | 3.24802 | 1.005251 U | 1.005251 U | 1.005251 U | 1.005251 U |
| UNDECANE | 1.007079 U | 2.324233 | 1.007079 U | 1.007079 U | 1.007079 U | 1.007079 U |
| VINYL CHLORIDE | 8.176523 U |

Petroleum Hydrocarbons (UG/M3)

| | | | | | | |
|---------------|------------|------------|-----------|----------|------------|-----------|
| TPH (C03-C20) | 143.299673 | 499.250178 | 44.773755 | 8.603955 | 2.248239 U | 83.195306 |
|---------------|------------|------------|-----------|----------|------------|-----------|

STUDY AREA 6
SOIL GAS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 1 OF 2

| | | | | | | | |
|--------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Location | 0199 | 0548 | 0831 | 1202 | 1637 | 1661 | 1797 |
| Sample ID | 0199SG0010018 | 0548SG0010018 | 0831SG0010018 | 1202SG0010018 | 1637SG0010018 | 1661SG0010018 | 1797SG0010018 |
| Residential / Government | RESIDENTIAL |
| Event | PHASE I |
| Study Area | 06 | 06 | 06 | 06 | 06 | 06 | 06 |
| Matrix | SG |
| Submatrix | NA |
| Sample Code | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 1.5 | 1.33 | 1.5 | 1.33 | 1.5 | 1.5 | 1.17 |
| Sample Date | 20080709 | 20080717 | 20080723 | 20080716 | 20080717 | 20080719 | 20080712 |
| Study Area | STUDY AREA 06 |
| Premise ID | 6113605004110 | 6113903102136 | 6111204602152 | 6114510608136 | 6130340802232 | 6111825606292 | 6113601902113 |
| Likely Water Source | PUBLIC | WELL | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |

Volatile Organics (UG/M3)

| | | | | | | | |
|---------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| 1,1,1,2-TETRACHLOROETHANE | 0.962858 U |
| 1,1,1-TRICHLOROETHANE | 1.786984 U | 1.786984 U | 1.481766 | 1.786984 U | 1.786984 U | 1.786984 U | 1.786984 U |
| 1,1,2,2-TETRACHLOROETHANE | 2.791239 U |
| 1,1,2-TRICHLOROETHANE | 6.87281 U |
| 1,1-DICHLOROETHANE | 3.956043 U |
| 1,1-DICHLOROETHENE | 5.787206 U |
| 1,2,4-TRIMETHYLBENZENE | 1.198904 U |
| 1,2-DICHLOROBENZENE | 10.181865 U |
| 1,2-DICHLOROETHANE | 0.542267 U |
| 1,3,5-TRIMETHYLBENZENE | 0.860297 U |
| 1,3-DICHLOROBENZENE | 1.680145 U |
| 1,4-DICHLOROBENZENE | 1.866344 U |
| 2-METHYLNAPHTHALENE | 0.9436 U |
| ACENAPHTHENE | 1.347673 U |
| ACENAPHTHYLENE | 3.680355 U |
| ANTHRACENE | 2.090164 U |
| BENZENE | 0.642986 U |
| CARBON TETRACHLORIDE | 3.514017 U |
| CHLOROBENZENE | 2.21646 U |
| CHLOROFORM | 6.962589 | 3.393123 U |
| CIS-1,2-DICHLOROETHENE | 1.600686 U |
| ETHYLBENZENE | 1.481989 U | 1.562712 | 1.481989 U |
| FLUORANTHENE | 2.090164 U |
| FLUORENE | 2.086228 U |
| M+P-XYLENES | 1.643796 U | 6.066664 | 1.643796 U |

STUDY AREA 6
SOIL GAS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 2 OF 2

| Location | 0199 | 0548 | 0831 | 1202 | 1637 | 1661 | 1797 |
|---------------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | 0199SG0010018 | 0548SG0010018 | 0831SG0010018 | 1202SG0010018 | 1637SG0010018 | 1661SG0010018 | 1797SG0010018 |
| Residential / Government | RESIDENTIAL |
| Event | PHASE I |
| Study Area | 06 | 06 | 06 | 06 | 06 | 06 | 06 |
| Matrix | SG |
| Submatrix | NA |
| Sample Code | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 1.5 | 1.33 | 1.5 | 1.33 | 1.5 | 1.5 | 1.17 |
| Sample Date | 20080709 | 20080717 | 20080723 | 20080716 | 20080717 | 20080719 | 20080712 |
| Study Area | STUDY AREA 06 |
| Premise ID | 6113605004110 | 6113903102136 | 6111204602152 | 6114510608136 | 6130340802232 | 6111825606292 | 6113601902113 |
| Likely Water Source | PUBLIC | WELL | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| METHYL TERT-BUTYL ETHER | 1.078881 U |
| NAPHTHALENE | 2.138585 U |
| O-XYLENE | 1.322952 U | 2.092518 | 1.322952 U |
| OCTANE | 1.253153 U |
| PENTADECANE | 1.0992 | 3.389151 | 1.071361 U | 1.071361 U | 1.343751 | 1.071361 U | 1.680995 |
| PHENANTHRENE | 2.090164 U |
| PYRENE | 2.090164 U |
| TETRACHLOROETHENE | 2.26079 U | 2.26079 U | 3587.25941 | 2.595655 | 2.26079 U | 2.26079 U | 2.26079 U |
| TOLUENE | 0.659774 U | 0.695711 | 0.659774 U |
| TRANS-1,2-DICHLOROETHENE | 1.655093 U |
| TRICHLOROETHENE | 0.634021 U | 0.634021 U | 33.188351 | 0.634021 U | 0.634021 U | 0.634021 U | 0.634021 U |
| TRIDECANE | 1.005251 U | 3.18002 | 1.005251 U | 1.005251 U | 1.005251 U | 1.005251 U | 1.577267 |
| UNDECANE | 1.007079 U |
| VINYL CHLORIDE | 8.176523 U |
| Petroleum Hydrocarbons (UG/M3) | | | | | | | |
| TPH (C03-C20) | 41.758953 | 302.792265 | 824.422049 | 10.542261 U | 72.812947 | 7.227816 U | 234.700892 |

STUDY AREA 07
SOIL GAS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 1 OF 2

| | | | | |
|--------------------------|---------------|---------------|---------------|---------------|
| Location | 1369 | 1634 | 1675 | 1744 |
| Sample ID | 1369SG0010018 | 1634SG0010018 | 1675SG0010018 | 1744SG0010018 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | 07 | 07 | 07 | 07 |
| Matrix | SG | SG | SG | SG |
| Submatrix | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 |
| Bottom Depth | 1.17 | 1.17 | 1.5 | 1.5 |
| Sample Date | 20080721 | 20080718 | 20080804 | 20080618 |
| Study Area | STUDY AREA 07 | STUDY AREA 07 | STUDY AREA 07 | STUDY AREA 07 |
| Premise ID | 6130011202030 | 6130341402154 | OWNER | 6129407802051 |
| Likely Water Source | PUBLIC | WELL | PUBLIC | WELL |

Volatile Organics (UG/M3)

| | | | | |
|---------------------------|-------------|-------------|-------------|-------------|
| 1,1,1,2-TETRACHLOROETHANE | 0.962858 U | 0.962858 U | 0.962858 U | 0.962858 U |
| 1,1,1-TRICHLOROETHANE | 1.786984 U | 1.786984 U | 1.786984 U | 1.786984 U |
| 1,1,2,2-TETRACHLOROETHANE | 2.791239 U | 2.791239 U | 2.791239 U | 2.791239 U |
| 1,1,2-TRICHLOROETHANE | 6.87281 U | 6.87281 U | 6.87281 U | 6.87281 U |
| 1,1-DICHLOROETHANE | 3.956043 U | 3.956043 U | 3.956043 U | 3.956043 U |
| 1,1-DICHLOROETHENE | 5.787206 U | 5.787206 U | 5.787206 U | 5.787206 U |
| 1,2,4-TRIMETHYLBENZENE | 1.198904 U | 1.198904 U | 1.198904 U | 1.198904 U |
| 1,2-DICHLOROBENZENE | 10.181865 U | 10.181865 U | 10.181865 U | 10.181865 U |
| 1,2-DICHLOROETHANE | 0.542267 U | 0.542267 U | 0.542267 U | 0.542267 U |
| 1,3,5-TRIMETHYLBENZENE | 0.860297 U | 0.860297 U | 0.860297 U | 0.860297 U |
| 1,3-DICHLOROBENZENE | 1.680145 U | 1.680145 U | 1.680145 U | 1.680145 U |
| 1,4-DICHLOROBENZENE | 1.866344 U | 1.866344 U | 1.866344 U | 1.866344 U |
| 2-METHYLNAPHTHALENE | 0.9436 U | 0.9436 U | 0.9436 U | 0.9436 U |
| ACENAPHTHENE | 1.347673 U | 1.347673 U | 1.347673 U | 1.347673 U |
| ACENAPHTHYLENE | 3.680355 U | 3.680355 U | 3.680355 U | 3.680355 U |
| ANTHRACENE | 2.090164 U | 2.090164 U | 2.090164 U | 2.090164 U |
| BENZENE | 0.642986 U | 0.642986 U | 0.89669 | 0.642986 U |
| CARBON TETRACHLORIDE | 3.514017 U | 3.514017 U | 3.514017 U | 3.514017 U |
| CHLOROBENZENE | 2.21646 U | 2.21646 U | 2.21646 U | 2.21646 U |
| CHLOROFORM | 3.393123 U | 3.393123 U | 3.393123 U | 3.393123 U |
| CIS-1,2-DICHLOROETHENE | 1.600686 U | 1.600686 U | 1.600686 U | 1.600686 U |
| ETHYLBENZENE | 1.481989 U | 1.481989 U | 1.481989 U | 1.481989 U |
| FLUORANTHENE | 2.090164 U | 2.090164 U | 2.090164 U | 2.090164 U |
| FLUORENE | 2.086228 U | 2.086228 U | 2.086228 U | 2.086228 U |
| M+P-XYLENES | 1.643796 U | 1.643796 U | 1.643796 U | 1.643796 U |

STUDY AREA 07
SOIL GAS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 2 OF 2

| Location | 1369 | 1634 | 1675 | 1744 |
|---------------------------------------|---------------|---------------|---------------|---------------|
| Sample ID | 1369SG0010018 | 1634SG0010018 | 1675SG0010018 | 1744SG0010018 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | 07 | 07 | 07 | 07 |
| Matrix | SG | SG | SG | SG |
| Submatrix | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 |
| Bottom Depth | 1.17 | 1.17 | 1.5 | 1.5 |
| Sample Date | 20080721 | 20080718 | 20080804 | 20080618 |
| Study Area | STUDY AREA 07 | STUDY AREA 07 | STUDY AREA 07 | STUDY AREA 07 |
| Premise ID | 6130011202030 | 6130341402154 | OWNER | 6129407802051 |
| Likely Water Source | PUBLIC | WELL | PUBLIC | WELL |
| METHYL TERT-BUTYL ETHER | 1.078881 U | 1.078881 U | 1.078881 U | 1.078881 U |
| NAPHTHALENE | 2.138585 U | 2.138585 U | 2.138585 U | 2.138585 U |
| O-XYLENE | 1.322952 U | 1.322952 U | 1.322952 U | 1.322952 U |
| OCTANE | 1.253153 U | 1.253153 U | 1.253153 U | 1.253153 U |
| PENTADECANE | 1.071361 U | 1.071361 U | 1.071361 U | 1.071361 U |
| PHENANTHRENE | 2.090164 U | 2.090164 U | 2.090164 U | 2.090164 U |
| PYRENE | 2.090164 U | 2.090164 U | 2.090164 U | 2.090164 U |
| TETRACHLOROETHENE | 2.26079 U | 2.26079 U | 4.668624 | 2.26079 U |
| TOLUENE | 0.659774 U | 0.659774 U | 0.659774 U | 0.659774 U |
| TRANS-1,2-DICHLOROETHENE | 1.655093 U | 1.655093 U | 1.655093 U | 1.655093 U |
| TRICHLOROETHENE | 0.634021 U | 0.634021 U | 0.634021 U | 0.634021 U |
| TRIDECANE | 1.005251 U | 1.005251 U | 1.005251 U | 1.005251 U |
| UNDECANE | 1.007079 U | 1.007079 U | 1.620514 | 1.007079 U |
| VINYL CHLORIDE | 8.176523 U | 8.176523 U | 8.176523 U | 8.176523 U |
| Petroleum Hydrocarbons (UG/M3) | | | | |
| TPH (C03-C20) | 10.916478 U | 3697.9871 | 218.838166 | 7.071904 U |

STUDY AREA 8
SOIL GAS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 1 OF 5

| Location | 0214 | 0217 | 0238 | 0263 | 0271 | 0283 | 0309 | 0333 |
|---------------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | 0214SG0010018 | 0217SG0010018 | 0238SG0010018 | 0263SG0010018 | 0271SG0010018 | 0283SG0010018 | 0309SG0010018 | 0333SG0010018 |
| Residential / Government | RESIDENTIAL |
| Event | PHASE I |
| Study Area | 08 | 08 | 08 | 08 | 08 | 08 | 08 | 08 |
| Matrix | SG |
| Submatrix | NA |
| Sample Code | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 |
| Sample Date | 20080609 | 20080610 | 20080616 | 20080616 | 20080609 | 20080611 | 20080610 | 20080609 |
| Study Area | STUDY AREA 08 |
| Premise ID | 6132238001120 | 6132216800051 | 6132237501020 | 6132223812297 | 6132237210052 | 6132227402051 | 6132215214026 | 6132241001150 |
| Likely Water Source | WELL |
| Volatile Organics (UG/M3) | | | | | | | | |
| 1,1,1,2-TETRACHLOROETHANE | 0.962858 U |
| 1,1,1-TRICHLOROETHANE | 1.786984 U |
| 1,1,2,2-TETRACHLOROETHANE | 2.791239 U |
| 1,1,2-TRICHLOROETHANE | 6.87281 U |
| 1,1-DICHLOROETHANE | 3.956043 U |
| 1,1-DICHLOROETHENE | 5.787206 U |
| 1,2,4-TRIMETHYLBENZENE | 1.198904 U |
| 1,2-DICHLOROBENZENE | 10.181865 U |
| 1,2-DICHLOROETHANE | 0.542267 U |
| 1,3,5-TRIMETHYLBENZENE | 0.860297 U |
| 1,3-DICHLOROBENZENE | 1.680145 U |
| 1,4-DICHLOROBENZENE | 1.866344 U |
| 2-METHYLNAPHTHALENE | 0.9436 U |
| ACENAPHTHENE | 1.347673 U |
| ACENAPHTHYLENE | 3.680355 U |
| ANTHRACENE | 2.090164 U |
| BENZENE | 0.642986 U |
| CARBON TETRACHLORIDE | 3.514017 U |
| CHLOROBENZENE | 2.21646 U |
| CHLOROFORM | 3.393123 U |
| CIS-1,2-DICHLOROETHENE | 1.600686 U |
| ETHYLBENZENE | 1.481989 U |
| FLUORANTHENE | 2.090164 U |
| FLUORENE | 2.086228 U |
| M+P-XYLENES | 1.643796 U |
| METHYL TERT-BUTYL ETHER | 1.078881 U |
| NAPHTHALENE | 2.138585 U |
| O-XYLENE | 1.322952 U |
| OCTANE | 1.253153 U |
| PENTADECANE | 1.071361 U | 1.071361 U | 4.207352 | 4.799734 | 1.071361 U | 1.071361 U | 1.071361 U | 1.071361 U |
| PHENANTHRENE | 2.090164 U |
| PYRENE | 2.090164 U |
| TETRACHLOROETHENE | 2.26079 U | 2.26079 U | 116.01873 | 2.26079 U | 2.26079 U | 2.26079 U | 16.180928 | 2.26079 U |
| TOLUENE | 0.659774 U |
| TRANS-1,2-DICHLOROETHENE | 1.655093 U |
| TRICHLOROETHENE | 0.634021 U |
| TRIDECANE | 1.005251 U | 1.005251 U | 8.322249 | 21.784672 | 1.005251 U | 1.005251 U | 1.005251 U | 1.005251 U |
| UNDECANE | 1.007079 U | 1.007079 U | 3.848022 | 16.158361 | 1.007079 U | 1.007079 U | 1.007079 U | 1.007079 U |
| VINYL CHLORIDE | 8.176523 U |
| Petroleum Hydrocarbons (UG/M3) | | | | | | | | |
| TPH (C03-C20) | 2.356967 | 14.516628 | 2438.75034 | 515.679335 | 9.156038 | 708.33499 | 2.215574 U | 3.077264 |

STUDY AREA 8
SOIL GAS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | 0346 | 0380 | 0383 | 0395 | 0434 | 0440 | 0457 | 0491 |
|---------------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | 0346SG0010018 | 0380SG0010018 | 0383SG0010018 | 0395SG0010018 | 0434SG0010018 | 0440SG0010018 | 0457SG0010018 | 0491SG0010018 |
| Residential / Government | RESIDENTIAL |
| Event | PHASE I |
| Study Area | 08 | 08 | 08 | 08 | 08 | 08 | 08 | 08 |
| Matrix | SG |
| Submatrix | NA |
| Sample Code | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 1.17 | 1.5 | 1.17 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 |
| Sample Date | 20080707 | 20080703 | 20080712 | 20080716 | 20080705 | 20080610 | 20080711 | 20080618 |
| Study Area | STUDY AREA 08 |
| Premise ID | 6132206202002 | 6132218402056 | 6132220602071 | 6132211620051 | 6132216806013 | 6132216902204 | 6132223812196 | 6129418204036 |
| Likely Water Source | PUBLIC | PUBLIC | WELL | WELL | WELL | WELL | WELL | PUBLIC |
| Volatile Organics (UG/M3) | | | | | | | | |
| 1,1,1,2-TETRACHLOROETHANE | 0.962858 U |
| 1,1,1-TRICHLOROETHANE | 1.786984 U |
| 1,1,2,2-TETRACHLOROETHANE | 2.791239 U |
| 1,1,2-TRICHLOROETHANE | 6.87281 U |
| 1,1-DICHLOROETHANE | 3.956043 U |
| 1,1-DICHLOROETHENE | 5.787206 U |
| 1,2,4-TRIMETHYLBENZENE | 1.198904 U |
| 1,2-DICHLOROBENZENE | 10.181865 U |
| 1,2-DICHLOROETHANE | 0.542267 U |
| 1,3,5-TRIMETHYLBENZENE | 0.860297 U |
| 1,3-DICHLOROBENZENE | 1.680145 U |
| 1,4-DICHLOROBENZENE | 1.866344 U |
| 2-METHYLNAPHTHALENE | 0.9436 U |
| ACENAPHTHENE | 1.347673 U |
| ACENAPHTHYLENE | 3.680355 U |
| ANTHRACENE | 2.090164 U |
| BENZENE | 0.642986 U |
| CARBON TETRACHLORIDE | 3.514017 U |
| CHLOROBENZENE | 23.134231 U | 2.21646 U | 2.21646 U | 2.21646 U | 2.21646 U | 2.21646 U | 2.21646 U | 2.21646 U |
| CHLOROFORM | 3.393123 U |
| CIS-1,2-DICHLOROETHENE | 1.600686 U |
| ETHYLBENZENE | 1.481989 U |
| FLUORANTHENE | 2.090164 U |
| FLUORENE | 2.086228 U |
| M+P-XYLENES | 1.643796 U |
| METHYL TERT-BUTYL ETHER | 1.078881 U |
| NAPHTHALENE | 2.138585 U |
| O-XYLENE | 1.322952 U |
| OCTANE | 1.253153 U |
| PENTADECANE | 1.071361 U | 3.969413 | 1.071361 U |
| PHENANTHRENE | 2.090164 U |
| PYRENE | 2.090164 U |
| TETRACHLOROETHENE | 2.26079 U | 2.26079 U | 2.26079 U | 3.134361 | 2.26079 U | 2.26079 U | 2.26079 U | 2.26079 U |
| TOLUENE | 0.659774 U |
| TRANS-1,2-DICHLOROETHENE | 1.655093 U |
| TRICHLOROETHENE | 0.634021 U |
| TRIDECANE | 1.005251 U | 9.31119 | 1.005251 U |
| UNDECANE | 1.007079 U |
| VINYL CHLORIDE | 8.176523 U |
| Petroleum Hydrocarbons (UG/M3) | | | | | | | | |
| TPH (C03-C20) | 8.367932 | 32.725558 | 3.888963 | 7.504031 | 43.823475 | 5.950549 | 437.690304 | 13.019293 U |

STUDY AREA 8
SOIL GAS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | 0497 | 0499 | 0501 | 0504 | 0516 | 0517 | 0529 | 0539 |
|---------------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | 0497SG0010018 | 0499SG0010018 | 0501SG0010018 | 0504SG0010018 | 0516SG0010018 | 0517SG0010018 | 0529SG0010018 | 0539SG0010018 |
| Residential / Government | RESIDENTIAL |
| Event | PHASE I |
| Study Area | 08 | 08 | 08 | 08 | 08 | 08 | 08 | 08 |
| Matrix | SG |
| Submatrix | NA |
| Sample Code | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.25 | 1.5 |
| Sample Date | 20080612 | 20080708 | 20080715 | 20080618 | 20080618 | 20080611 | 20080612 | 20080613 |
| Study Area | STUDY AREA 08 |
| Premise ID | 6129407206006 | 6129420604020 | 6129412404188 | 6129412404081 | 6129415202020 | 6129416602023 | 6129407402003 | 6129408002138 |
| Likely Water Source | PUBLIC | WELL | PUBLIC | PUBLIC | PUBLIC | WELL | PUBLIC | WELL |
| Volatile Organics (UG/M3) | | | | | | | | |
| 1,1,1,2-TETRACHLOROETHANE | 0.962858 U |
| 1,1,1-TRICHLOROETHANE | 1.786984 U |
| 1,1,2,2-TETRACHLOROETHANE | 2.791239 U |
| 1,1,2-TRICHLOROETHANE | 6.87281 U |
| 1,1-DICHLOROETHANE | 3.956043 U |
| 1,1-DICHLOROETHENE | 5.787206 U |
| 1,2,4-TRIMETHYLBENZENE | 1.198904 U |
| 1,2-DICHLOROBENZENE | 10.181865 U |
| 1,2-DICHLOROETHANE | 0.542267 U |
| 1,3,5-TRIMETHYLBENZENE | 0.860297 U |
| 1,3-DICHLOROBENZENE | 1.680145 U |
| 1,4-DICHLOROBENZENE | 1.866344 U |
| 2-METHYLNAPHTHALENE | 0.9436 U |
| ACENAPHTHENE | 1.347673 U |
| ACENAPHTHYLENE | 3.680355 U |
| ANTHRACENE | 2.090164 U |
| BENZENE | 0.642986 U |
| CARBON TETRACHLORIDE | 3.514017 U |
| CHLOROBENZENE | 2.21646 U |
| CHLOROFORM | 3.393123 U |
| CIS-1,2-DICHLOROETHENE | 1.600686 U |
| ETHYLBENZENE | 1.481989 U |
| FLUORANTHENE | 2.090164 U |
| FLUORENE | 2.086228 U |
| M+P-XYLENES | 1.643796 U |
| METHYL TERT-BUTYL ETHER | 1.078881 U |
| NAPHTHALENE | 2.138585 U |
| O-XYLENE | 1.322952 U |
| OCTANE | 1.253153 U |
| PENTADECANE | 1.071361 U |
| PHENANTHRENE | 2.090164 U |
| PYRENE | 2.090164 U |
| TETRACHLOROETHENE | 2.26079 U |
| TOLUENE | 0.659774 U |
| TRANS-1,2-DICHLOROETHENE | 1.655093 U |
| TRICHLOROETHENE | 0.634021 U |
| TRIDECANE | 1.005251 U |
| UNDECANE | 1.007079 U |
| VINYL CHLORIDE | 8.176523 U |
| Petroleum Hydrocarbons (UG/M3) | | | | | | | | |
| TPH (C03-C20) | 3.863585 | 703.658818 | 10.719611 U | 13.035523 U | 2.215574 U | 5.618738 | 149.072726 | 2.438074 |

STUDY AREA 8
SOIL GAS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | 0547 | 1591 | 1602 | 1606 | 1607 | 1608 | 1614 | 1735 |
|---------------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | 0547SG0010018 | 1591SG0010018 | 1602SG0010018 | 1606SG0010018 | 1607SG0010018 | 1608SG0010018 | 1614SG0010018 | 1735SG0010018 |
| Residential / Government | RESIDENTIAL |
| Event | PHASE I |
| Study Area | 08 | 08 | 08 | 08 | 08 | 08 | 08 | 08 |
| Matrix | SG |
| Submatrix | NA |
| Sample Code | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.25 | 1.5 |
| Sample Date | 20080613 | 20080701 | 20080610 | 20080701 | 20080710 | 20080616 | 20080616 | 20080717 |
| Study Area | STUDY AREA 08 |
| Premise ID | 6129103302150 | 6132511218121 | 6132413302139 | 6132518802097 | 6132504202100 | 6132511242160 | 6132520804104 | 6130622602101 |
| Likely Water Source | WELL | PUBLIC | WELL | WELL | PUBLIC | WELL | WELL | WELL |
| Volatile Organics (UG/M3) | | | | | | | | |
| 1,1,1,2-TETRACHLOROETHANE | 0.962858 U |
| 1,1,1-TRICHLOROETHANE | 1.786984 U |
| 1,1,2,2-TETRACHLOROETHANE | 2.791239 U |
| 1,1,2-TRICHLOROETHANE | 6.87281 U |
| 1,1-DICHLOROETHANE | 3.956043 U |
| 1,1-DICHLOROETHENE | 5.787206 U |
| 1,2,4-TRIMETHYLBENZENE | 1.198904 U |
| 1,2-DICHLOROBENZENE | 10.181865 U |
| 1,2-DICHLOROETHANE | 0.542267 U |
| 1,3,5-TRIMETHYLBENZENE | 0.860297 U |
| 1,3-DICHLOROBENZENE | 1.680145 U |
| 1,4-DICHLOROBENZENE | 1.866344 U |
| 2-METHYLNAPHTHALENE | 0.9436 U |
| ACENAPHTHENE | 1.347673 U |
| ACENAPHTHYLENE | 3.680355 U |
| ANTHRACENE | 2.090164 U |
| BENZENE | 0.642986 U |
| CARBON TETRACHLORIDE | 3.514017 U |
| CHLOROBENZENE | 2.21646 U |
| CHLOROFORM | 3.393123 U |
| CIS-1,2-DICHLOROETHENE | 1.600686 U |
| ETHYLBENZENE | 1.481989 U |
| FLUORANTHENE | 2.090164 U |
| FLUORENE | 2.086228 U |
| M+P-XYLENES | 1.643796 U |
| METHYL TERT-BUTYL ETHER | 1.078881 U |
| NAPHTHALENE | 2.138585 U |
| O-XYLENE | 1.322952 U |
| OCTANE | 1.253153 U |
| PENTADECANE | 1.071361 U | 2.993224 | 2.451361 | 1.071361 U |
| PHENANTHRENE | 2.090164 U |
| PYRENE | 2.090164 U |
| TETRACHLOROETHENE | 2.26079 U | 11.794149 | 2.26079 U |
| TOLUENE | 0.659774 U |
| TRANS-1,2-DICHLOROETHENE | 1.655093 U |
| TRICHLOROETHENE | 0.634021 U | 0.807526 | 0.634021 U |
| TRIDECANE | 1.005251 U | 5.617048 | 9.476402 | 1.150089 |
| UNDECANE | 1.007079 U | 2.709422 | 3.318162 | 1.984311 |
| VINYL CHLORIDE | 8.176523 U |
| Petroleum Hydrocarbons (UG/M3) | | | | | | | | |
| TPH (C03-C20) | 50.288251 | 2.215574 U | 2.746905 | 129.535457 | 5.139436 | 503.075683 | 593.524258 | 196.796246 |

STUDY AREA 8
SOIL GAS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| | | | |
|---------------------------------------|---------------|---------------|----------------|
| Location | 1738 | 1798 | VILLA |
| Sample ID | 1738SG0010018 | 1798SG0010018 | VILLASG0010018 |
| Residential / Government | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL |
| Event | PHASE I | PHASE I | PHASE I |
| Study Area | 08 | 08 | 08 |
| Matrix | SG | SG | SG |
| Submatrix | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL |
| Top Depth | 0 | 0 | 0 |
| Bottom Depth | 1.5 | 1.5 | 1.5 |
| Sample Date | 20080707 | 20080722 | 20080703 |
| Study Area | STUDY AREA 08 | STUDY AREA 08 | STUDY AREA 08 |
| Premise ID | 6130609902141 | 6132413302138 | 6132216800034 |
| Likely Water Source | PUBLIC | PUBLIC | WELL |
| Volatile Organics (UG/M3) | | | |
| 1,1,1,2-TETRACHLOROETHANE | 0.962858 U | 0.962858 U | 0.962858 U |
| 1,1,1-TRICHLOROETHANE | 2.287478 | 1.786984 U | 1.786984 U |
| 1,1,2,2-TETRACHLOROETHANE | 2.791239 U | 2.791239 U | 2.791239 U |
| 1,1,2-TRICHLOROETHANE | 6.87281 U | 6.87281 U | 6.87281 U |
| 1,1-DICHLOROETHANE | 3.956043 U | 3.956043 U | 3.956043 U |
| 1,1-DICHLOROETHENE | 5.787206 U | 5.787206 U | 5.787206 U |
| 1,2,4-TRIMETHYLBENZENE | 1.198904 U | 1.198904 U | 1.198904 U |
| 1,2-DICHLOROBENZENE | 10.181865 U | 10.181865 U | 10.181865 U |
| 1,2-DICHLOROETHANE | 0.542267 U | 0.542267 U | 0.542267 U |
| 1,3,5-TRIMETHYLBENZENE | 0.860297 U | 0.860297 U | 0.860297 U |
| 1,3-DICHLOROBENZENE | 1.680145 U | 1.680145 U | 1.680145 U |
| 1,4-DICHLOROBENZENE | 1.866344 U | 1.866344 U | 1.866344 U |
| 2-METHYLNAPHTHALENE | 0.9436 U | 0.9436 U | 0.9436 U |
| ACENAPHTHENE | 1.347673 U | 1.347673 U | 1.347673 U |
| ACENAPHTHYLENE | 3.680355 U | 3.680355 U | 3.680355 U |
| ANTHRACENE | 2.090164 U | 2.090164 U | 2.090164 U |
| BENZENE | 0.642986 U | 0.642986 U | 0.642986 U |
| CARBON TETRACHLORIDE | 3.514017 U | 3.514017 U | 3.514017 U |
| CHLOROBENZENE | 2.21646 U | 2.21646 U | 2.21646 U |
| CHLOROFORM | 3.393123 U | 3.393123 U | 4.825873 |
| CIS-1,2-DICHLOROETHENE | 1.600686 U | 1.600686 U | 1.600686 U |
| ETHYLBENZENE | 1.481989 U | 1.481989 U | 1.481989 U |
| FLUORANTHENE | 2.090164 U | 2.090164 U | 2.090164 U |
| FLUORENE | 2.086228 U | 2.086228 U | 2.086228 U |
| M+P-XYLENES | 1.643796 U | 1.643796 U | 1.643796 U |
| METHYL TERT-BUTYL ETHER | 1.078881 U | 1.078881 U | 1.078881 U |
| NAPHTHALENE | 2.138585 U | 2.138585 U | 2.138585 U |
| O-XYLENE | 1.322952 U | 1.322952 U | 1.322952 U |
| OCTANE | 1.253153 U | 1.253153 U | 1.253153 U |
| PENTADECANE | 1.071361 U | 1.071361 U | 2.274245 |
| PHENANTHRENE | 2.090164 U | 2.090164 U | 2.090164 U |
| PYRENE | 2.090164 U | 2.090164 U | 2.090164 U |
| TETRACHLOROETHENE | 2.127932 | 2.26079 U | 3.359384 |
| TOLUENE | 0.659774 U | 0.659774 U | 0.659774 U |
| TRANS-1,2-DICHLOROETHENE | 1.655093 U | 1.655093 U | 1.655093 U |
| TRICHLOROETHENE | 0.634021 U | 0.634021 U | 0.634021 U |
| TRIDECANE | 1.005251 U | 1.005251 U | 1.493737 |
| UNDECANE | 1.007079 U | 1.007079 U | 1.068895 |
| VINYL CHLORIDE | 8.176523 U | 8.176523 U | 8.176523 U |
| Petroleum Hydrocarbons (UG/M3) | | | |
| TPH (C03-C20) | 34.059094 | 70.88416 | 240.374512 |

STUDY AREA 9
SOIL GAS
PHASE I ENVIRONMENTAL TESTING ASSESSMENT
NSA NAPLES, ITALY
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| | |
|--------------------------|---------------|
| Location | 1589 |
| Sample ID | 1589SG0010018 |
| Residential / Government | RESIDENTIAL |
| Event | PHASE I |
| Study Area | 09 |
| Matrix | SG |
| Submatrix | NA |
| Sample Code | NORMAL |
| Top Depth | 0 |
| Bottom Depth | 1.5 |
| Sample Date | 20080717 |
| Study Area | STUDY AREA 09 |
| Premise ID | 6117501942198 |
| Likely Water Source | PUBLIC |

Volatile Organics (UG/M3)

| | |
|---------------------------|------------|
| 1,1,1,2-TETRACHLOROETHANE | 0.962858 U |
| 1,1,1-TRICHLOROETHANE | 1.786984 U |
| 1,1,2,2-TETRACHLOROETHANE | 2.791239 U |
| 1,1,2-TRICHLOROETHANE | 6.87281 U |
| 1,1-DICHLOROETHANE | 3.956043 U |
| 1,1-DICHLOROETHENE | 5.787206 U |
| 1,2,4-TRIMETHYLBENZENE | 1.198904 U |
| 1,2-DICHLOROBENZENE | 10.18187 U |
| 1,2-DICHLOROETHANE | 0.542267 U |
| 1,3,5-TRIMETHYLBENZENE | 0.860297 U |
| 1,3-DICHLOROBENZENE | 1.680145 U |
| 1,4-DICHLOROBENZENE | 1.866344 U |
| 2-METHYLNAPHTHALENE | 0.9436 U |
| ACENAPHTHENE | 1.347673 U |
| ACENAPHTHYLENE | 3.680355 U |
| ANTHRACENE | 2.090164 U |
| BENZENE | 0.642986 U |
| CARBON TETRACHLORIDE | 3.514017 U |
| CHLOROBENZENE | 2.21646 U |
| CHLOROFORM | 3.393123 U |
| CIS-1,2-DICHLOROETHENE | 1.600686 U |

STUDY AREA 9
SOIL GAS
PHASE I ENVIRONMENTAL TESTING ASSESSMENT
NSA NAPLES, ITALY
PAGE 2 OF 2

| | |
|---------------------------------------|---------------|
| Location | 1589 |
| Sample ID | 1589SG0010018 |
| Residential / Government | RESIDENTIAL |
| Event | PHASE I |
| Study Area | 09 |
| Matrix | SG |
| Submatrix | NA |
| Sample Code | NORMAL |
| Top Depth | 0 |
| Bottom Depth | 1.5 |
| Sample Date | 20080717 |
| Study Area | STUDY AREA 09 |
| Premise ID | 6117501942198 |
| ETHYLBENZENE | 1.481989 U |
| FLUORANTHENE | 2.090164 U |
| FLUORENE | 2.086228 U |
| M+P-XYLENES | 1.643796 U |
| METHYL TERT-BUTYL ETHER | 1.078881 U |
| NAPHTHALENE | 2.138585 U |
| O-XYLENE | 1.322952 U |
| OCTANE | 1.253153 U |
| PENTADECANE | 1.071361 U |
| PHENANTHRENE | 2.090164 U |
| PYRENE | 2.090164 U |
| TETRACHLOROETHENE | 7.19338 |
| TOLUENE | 0.659774 U |
| TRANS-1,2-DICHLOROETHENE | 1.655093 U |
| TRICHLOROETHENE | 0.634021 U |
| TRIDECANE | 1.013389 |
| UNDECANE | 1.007079 U |
| VINYL CHLORIDE | 8.176523 U |
| Petroleum Hydrocarbons (UG/M3) | |
| TPH (C03-C20) | 146.3201 |

PARCO ARTEMIDE
SOIL GAS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 1 OF 4

| Location | AR03 | AR05 | AR08 | AR09 | AR10 |
|----------------------------------|----------------|----------------|----------------|----------------|----------------|
| Sample ID | AR03SG0010018 | AR05SG0010018 | AR08SG0010018 | AR09SG0010018 | AR10SG0010018 |
| Residential / Government | PARCO | PARCO | PARCO | PARCO | PARCO |
| Event | PHASE I |
| Study Area | 01 | 05 | 05 | 05 | 05 |
| Matrix | SG | SG | SG | SG | SG |
| Submatrix | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 |
| Sample Date | 20080708 | 20080708 | 20080708 | 20080708 | 20080708 |
| Study Area | PARCO ARTEMIDE |
| Premise ID | | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| Volatile Organics (UG/M3) | | | | | |
| 1,1,1,2-TETRACHLOROETHANE | 0.962858 U |
| 1,1,1-TRICHLOROETHANE | 1.786984 U |
| 1,1,2,2-TETRACHLOROETHANE | 2.791239 U |
| 1,1,2-TRICHLOROETHANE | 6.87281 U |
| 1,1-DICHLOROETHANE | 3.956043 U |
| 1,1-DICHLOROETHENE | 5.787206 U |
| 1,2,4-TRIMETHYLBENZENE | 1.198904 U |
| 1,2-DICHLOROBENZENE | 10.181865 U |
| 1,2-DICHLOROETHANE | 0.542267 U |
| 1,3,5-TRIMETHYLBENZENE | 0.860297 U |
| 1,3-DICHLOROBENZENE | 1.680145 U |
| 1,4-DICHLOROBENZENE | 1.866344 U |
| 2-METHYLNAPHTHALENE | 0.9436 U |
| ACENAPHTHENE | 1.347673 U |
| ACENAPHTHYLENE | 3.680355 U |
| ANTHRACENE | 2.090164 U |
| BENZENE | 0.642986 U |
| CARBON TETRACHLORIDE | 3.514017 U |
| CHLOROBENZENE | 2.21646 U |
| CHLOROFORM | 3.393123 U |
| CIS-1,2-DICHLOROETHENE | 1.600686 U |
| ETHYLBENZENE | 1.481989 U |
| FLUORANTHENE | 2.090164 U |
| FLUORENE | 2.086228 U |
| M+P-XYLENES | 1.643796 U |
| METHYL TERT-BUTYL ETHER | 1.078881 U |
| NAPHTHALENE | 2.138585 U |

PARCO ARTEMIDE
SOIL GAS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | AR03 | AR05 | AR08 | AR09 | AR10 |
|---------------------------------------|----------------|----------------|----------------|----------------|----------------|
| Sample ID | AR03SG0010018 | AR05SG0010018 | AR08SG0010018 | AR09SG0010018 | AR10SG0010018 |
| Residential / Government | PARCO | PARCO | PARCO | PARCO | PARCO |
| Event | PHASE I |
| Study Area | 01 | 05 | 05 | 05 | 05 |
| Matrix | SG | SG | SG | SG | SG |
| Submatrix | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 |
| Sample Date | 20080708 | 20080708 | 20080708 | 20080708 | 20080708 |
| Study Area | PARCO ARTEMIDE |
| Premise ID | | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| O-XYLENE | 1.322952 U |
| OCTANE | 1.253153 U |
| PENTADECANE | 1.071361 U |
| PHENANTHRENE | 2.090164 U |
| PYRENE | 2.090164 U |
| TETRACHLOROETHENE | 2.543782 | 2.26079 U | 2.26079 U | 3.261127 | 2.26079 U |
| TOLUENE | 0.659774 U |
| TRANS-1,2-DICHLOROETHENE | 1.655093 U |
| TRICHLOROETHENE | 0.634021 U | 0.634021 U | 0.634021 U | 0.783907 | 0.634021 U |
| TRIDECANE | 1.005251 U |
| UNDECANE | 1.007079 U | 1.007079 U | 1.007079 U | 1.007079 U | 10.806023 |
| VINYL CHLORIDE | 8.176523 U |
| Petroleum Hydrocarbons (UG/M3) | | | | | |
| TPH (C03-C20) | 8.28 | 2.215574 U | 17.97166 | 2.215574 U | 2743.80811 |

PARCO ARTEMIDE
SOIL GAS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| | | | | | |
|--------------------------|----------------|----------------|----------------|----------------|----------------|
| Location | AR11 | AR13 | AR16 | AR21 | AR24 |
| Sample ID | AR11SG0010018 | AR13SG0010018 | AR16SG0010018 | AR21SG0010018 | AR24SG0010018 |
| Residential / Government | PARCO | PARCO | PARCO | PARCO | PARCO |
| Event | PHASE I |
| Study Area | 05 | 05 | 05 | 05 | 05 |
| Matrix | SG | SG | SG | SG | SG |
| Submatrix | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 1.5 | 1.25 | 1.5 | 1.5 | 1 |
| Sample Date | 20080708 | 20080708 | 20080708 | 20080708 | 20080708 |
| Study Area | PARCO ARTEMIDE |
| Premise ID | | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |

Volatile Organics (UG/M3)

| | | | | | |
|---------------------------|-------------|-------------|-------------|-------------|-------------|
| 1,1,1,2-TETRACHLOROETHANE | 0.962858 U |
| 1,1,1-TRICHLOROETHANE | 1.786984 U |
| 1,1,2,2-TETRACHLOROETHANE | 2.791239 U |
| 1,1,2-TRICHLOROETHANE | 6.87281 U |
| 1,1-DICHLOROETHANE | 3.956043 U |
| 1,1-DICHLOROETHENE | 5.787206 U |
| 1,2,4-TRIMETHYLBENZENE | 1.198904 U | 1.198904 U | 1.932723 | 1.198904 U | 1.198904 U |
| 1,2-DICHLOROBENZENE | 10.181865 U |
| 1,2-DICHLOROETHANE | 0.542267 U |
| 1,3,5-TRIMETHYLBENZENE | 0.860297 U |
| 1,3-DICHLOROBENZENE | 1.680145 U |
| 1,4-DICHLOROBENZENE | 1.866344 U |
| 2-METHYLNAPHTHALENE | 0.9436 U |
| ACENAPHTHENE | 1.347673 U |
| ACENAPHTHYLENE | 3.680355 U |
| ANTHRACENE | 2.090164 U |
| BENZENE | 0.642986 U |
| CARBON TETRACHLORIDE | 3.514017 U |
| CHLOROBENZENE | 2.21646 U |
| CHLOROFORM | 3.393123 U |
| CIS-1,2-DICHLOROETHENE | 1.600686 U |
| ETHYLBENZENE | 1.481989 U |
| FLUORANTHENE | 2.090164 U |
| FLUORENE | 2.086228 U |
| M+P-XYLENES | 1.643796 U | 1.643796 U | 1.870534 | 1.643796 U | 1.643796 U |
| METHYL TERT-BUTYL ETHER | 1.078881 U |
| NAPHTHALENE | 2.138585 U |

PARCO ARTEMIDE
SOIL GAS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 4 OF 4

| Location | AR11 | AR13 | AR16 | AR21 | AR24 |
|---------------------------------------|----------------|----------------|----------------|----------------|----------------|
| Sample ID | AR11SG0010018 | AR13SG0010018 | AR16SG0010018 | AR21SG0010018 | AR24SG0010018 |
| Residential / Government | PARCO | PARCO | PARCO | PARCO | PARCO |
| Event | PHASE I |
| Study Area | 05 | 05 | 05 | 05 | 05 |
| Matrix | SG | SG | SG | SG | SG |
| Submatrix | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 1.5 | 1.25 | 1.5 | 1.5 | 1 |
| Sample Date | 20080708 | 20080708 | 20080708 | 20080708 | 20080708 |
| Study Area | PARCO ARTEMIDE |
| Premise ID | | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| O-XYLENE | 1.322952 U |
| OCTANE | 1.253153 U |
| PENTADECANE | 1.071361 U |
| PHENANTHRENE | 2.090164 U |
| PYRENE | 2.090164 U |
| TETRACHLOROETHENE | 2.26079 U |
| TOLUENE | 0.659774 U |
| TRANS-1,2-DICHLOROETHENE | 1.655093 U |
| TRICHLOROETHENE | 0.634021 U | 4.016563 | 0.634021 U | 0.634021 U | 0.634021 U |
| TRIDECANE | 1.005251 U |
| UNDECANE | 1.007079 U |
| VINYL CHLORIDE | 8.176523 U |
| Petroleum Hydrocarbons (UG/M3) | | | | | |
| TPH (C03-C20) | 4.703823 | 1783.27663 | 18.022026 | 4.378176 | 31.458341 |

PARCO EVA
SOIL GAS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 2 OF 4

| Location | EV03 | EV04 | EV05 | EV06 | EV07 | EV08 |
|---------------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Sample ID | EV03SG0010018 | EV04SG0010018 | EV05SG0010018 | EV06SG0010018 | EV07SG0010018 | EV08SG0010018 |
| Residential / Government | PARCO | PARCO | PARCO | PARCO | PARCO | PARCO |
| Event | PHASE I |
| Study Area | 07 | 07 | 07 | 06 | 07 | 07 |
| Matrix | SG | SG | SG | SG | SG | SG |
| Submatrix | NA | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 |
| Sample Date | 20080711 | 20080711 | 20080711 | 20080711 | 20080714 | 20080712 |
| Study Area | PARCO EVA |
| Premise ID | | | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| METHYL TERT-BUTYL ETHER | 1.078881 U |
| NAPHTHALENE | 2.138585 U |
| O-XYLENE | 1.322952 U |
| OCTANE | 1.253153 U |
| PENTADECANE | 1.071361 U | 1.071361 U | 1.110309 | 1.071361 U | 1.071361 U | 9.494737 |
| PHENANTHRENE | 2.090164 U |
| PYRENE | 2.090164 U |
| TETRACHLOROETHENE | 2.26079 U | 25.723238 | 2.26079 U | 2.26079 U | 2.26079 U | 2.26079 U |
| TOLUENE | 0.659774 U |
| TRANS-1,2-DICHLOROETHENE | 1.655093 U |
| TRICHLOROETHENE | 0.634021 U |
| TRIDECANE | 1.005251 U | 1.005251 U | 1.041796 | 1.005251 U | 1.005251 U | 10.528647 |
| UNDECANE | 1.007079 U | 1.007079 U | 1.04369 | 1.045199 | 1.007079 U | 4.056842 |
| VINYL CHLORIDE | 8.176523 U |
| Petroleum Hydrocarbons (UG/M3) | | | | | | |
| TPH (C03-C20) | 16.1025 | 2.531063 | 152.321281 | 173.359719 | 17.241631 | 728.533036 |

PARCO EVA
SOIL GAS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 3 OF 4

| | | | | |
|--------------------------|---------------|---------------|---------------|---------------|
| Location | EV09 | EV10 | EV11 | EV12 |
| Sample ID | EV09SG0010018 | EV10SG0010018 | EV11SG0010018 | EV12SG0010018 |
| Residential / Government | PARCO | PARCO | PARCO | PARCO |
| Event | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | 07 | 07 | 07 | 07 |
| Matrix | SG | SG | SG | SG |
| Submatrix | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 |
| Bottom Depth | 1.5 | 1.5 | 1.5 | 1.5 |
| Sample Date | 20080714 | 20080712 | 20080714 | 20080712 |
| Study Area | PARCO EVA | PARCO EVA | PARCO EVA | PARCO EVA |
| Premise ID | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC |

Volatile Organics (UG/M3)

| | | | | |
|---------------------------|-------------|-------------|-------------|-------------|
| 1,1,1,2-TETRACHLOROETHANE | 0.962858 U | 0.962858 U | 0.962858 U | 0.962858 U |
| 1,1,1-TRICHLOROETHANE | 1.786984 U | 1.786984 U | 1.786984 U | 1.786984 U |
| 1,1,2,2-TETRACHLOROETHANE | 2.791239 U | 2.791239 U | 2.791239 U | 2.791239 U |
| 1,1,2-TRICHLOROETHANE | 6.87281 U | 6.87281 U | 6.87281 U | 6.87281 U |
| 1,1-DICHLOROETHANE | 3.956043 U | 3.956043 U | 3.956043 U | 3.956043 U |
| 1,1-DICHLOROETHENE | 5.787206 U | 5.787206 U | 5.787206 U | 5.787206 U |
| 1,2,4-TRIMETHYLBENZENE | 1.198904 U | 1.198904 U | 1.198904 U | 1.198904 U |
| 1,2-DICHLOROBENZENE | 10.181865 U | 10.181865 U | 10.181865 U | 10.181865 U |
| 1,2-DICHLOROETHANE | 0.542267 U | 0.542267 U | 0.542267 U | 0.542267 U |
| 1,3,5-TRIMETHYLBENZENE | 0.860297 U | 0.860297 U | 0.860297 U | 0.860297 U |
| 1,3-DICHLOROBENZENE | 1.680145 U | 1.680145 U | 1.680145 U | 1.680145 U |
| 1,4-DICHLOROBENZENE | 1.866344 U | 1.866344 U | 1.866344 U | 1.866344 U |
| 2-METHYLNAPHTHALENE | 0.9436 U | 0.9436 U | 0.9436 U | 0.9436 U |
| ACENAPHTHENE | 1.347673 U | 1.347673 U | 1.347673 U | 1.347673 U |
| ACENAPHTHYLENE | 3.680355 U | 3.680355 U | 3.680355 U | 3.680355 U |
| ANTHRACENE | 2.090164 U | 2.090164 U | 2.090164 U | 2.090164 U |
| BENZENE | 0.642986 U | 0.642986 U | 0.642986 U | 0.642986 U |
| CARBON TETRACHLORIDE | 3.514017 U | 3.514017 U | 3.514017 U | 3.514017 U |
| CHLOROBENZENE | 2.21646 U | 2.21646 U | 2.21646 U | 2.21646 U |
| CHLOROFORM | 3.393123 U | 3.393123 U | 3.393123 U | 3.393123 U |
| CIS-1,2-DICHLOROETHENE | 1.600686 U | 1.600686 U | 1.600686 U | 1.600686 U |
| ETHYLBENZENE | 1.481989 U | 1.481989 U | 1.481989 U | 1.481989 U |
| FLUORANTHENE | 2.090164 U | 2.090164 U | 2.090164 U | 2.090164 U |
| FLUORENE | 2.086228 U | 2.086228 U | 2.086228 U | 2.086228 U |
| M+P-XYLENES | 1.643796 U | 1.643796 U | 1.643796 U | 1.643796 U |

PARCO EVA
SOIL GAS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | EV09 | EV10 | EV11 | EV12 |
|---------------------------------------|---------------|---------------|---------------|---------------|
| Sample ID | EV09SG0010018 | EV10SG0010018 | EV11SG0010018 | EV12SG0010018 |
| Residential / Government | PARCO | PARCO | PARCO | PARCO |
| Event | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | 07 | 07 | 07 | 07 |
| Matrix | SG | SG | SG | SG |
| Submatrix | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 |
| Bottom Depth | 1.5 | 1.5 | 1.5 | 1.5 |
| Sample Date | 20080714 | 20080712 | 20080714 | 20080712 |
| Study Area | PARCO EVA | PARCO EVA | PARCO EVA | PARCO EVA |
| Premise ID | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| METHYL TERT-BUTYL ETHER | 1.078881 U | 1.078881 U | 1.078881 U | 1.078881 U |
| NAPHTHALENE | 2.138585 U | 2.138585 U | 2.138585 U | 2.138585 U |
| O-XYLENE | 1.322952 U | 1.322952 U | 1.322952 U | 1.322952 U |
| OCTANE | 1.253153 U | 1.253153 U | 1.253153 U | 1.253153 U |
| PENTADECANE | 1.071361 U | 8.742123 | 3.308002 | 2.624825 |
| PHENANTHRENE | 2.090164 U | 2.090164 U | 2.090164 U | 2.090164 U |
| PYRENE | 2.090164 U | 2.090164 U | 2.090164 U | 2.090164 U |
| TETRACHLOROETHENE | 2.26079 U | 2.26079 U | 40.719929 | 2.26079 U |
| TOLUENE | 0.659774 U | 0.659774 U | 0.659774 U | 0.659774 U |
| TRANS-1,2-DICHLOROETHENE | 1.655093 U | 1.655093 U | 1.655093 U | 1.655093 U |
| TRICHLOROETHENE | 0.634021 U | 0.634021 U | 0.634021 U | 0.634021 U |
| TRIDECANE | 1.005251 U | 4.101341 | 1.034626 | 1.005251 U |
| UNDECANE | 1.007079 U | 1.007079 U | 1.007079 U | 1.007079 U |
| VINYL CHLORIDE | 8.176523 U | 8.176523 U | 8.176523 U | 8.176523 U |
| Petroleum Hydrocarbons (UG/M3) | | | | |
| TPH (C03-C20) | 2.215574 U | 365.096804 | 289.622128 | 537.996437 |

PARCO LE GINESTRE
SOIL GAS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 1 OF 4

| Location | LE01 | LE03 | LE07 | LE08 | LE10 |
|--------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| Sample ID | LE01SG0010018 | LE03SG0010018 | LE07SG0010018 | LE08SG0010018 | LE10SG0010018 |
| Residential / Government | PARCO | PARCO | PARCO | PARCO | PARCO |
| Event | PHASE I |
| Study Area | 09 | 09 | 09 | 09 | 09 |
| Matrix | SG | SG | SG | SG | SG |
| Submatrix | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 |
| Sample Date | 20080711 | 20080802 | 20080712 | 20080719 | 20080801 |
| Study Area | PARCO LE GINESTRE |
| Premise ID | | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |

Volatile Organics (UG/M3)

| | | | | | |
|---------------------------|------------|------------|------------|------------|------------|
| 1,1,1,2-TETRACHLOROETHANE | 0.962858 U |
| 1,1,1-TRICHLOROETHANE | 1.786984 U |
| 1,1,2,2-TETRACHLOROETHANE | 2.791239 U |
| 1,1,2-TRICHLOROETHANE | 6.87281 U |
| 1,1-DICHLOROETHANE | 3.956043 U |
| 1,1-DICHLOROETHENE | 5.787206 U |
| 1,2,4-TRIMETHYLBENZENE | 1.198904 U |
| 1,2-DICHLOROBENZENE | 10.18187 U |
| 1,2-DICHLOROETHANE | 0.542267 U |
| 1,3,5-TRIMETHYLBENZENE | 0.860297 U |
| 1,3-DICHLOROBENZENE | 1.680145 U |
| 1,4-DICHLOROBENZENE | 1.866344 U |
| 2-METHYLNAPHTHALENE | 0.9436 U |
| ACENAPHTHENE | 1.347673 U |
| ACENAPHTHYLENE | 3.680355 U |
| ANTHRACENE | 2.090164 U |
| BENZENE | 0.642986 U |
| CARBON TETRACHLORIDE | 3.514017 U |
| CHLOROBENZENE | 2.21646 U |
| CHLOROFORM | 3.393123 U | 3.393123 U | 3.393123 U | 9.935611 | 3.393123 U |

PARCO LE GINESTRE
SOIL GAS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 2 OF 4

| Location | LE01 | LE03 | LE07 | LE08 | LE10 |
|---------------------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| Sample ID | LE01SG0010018 | LE03SG0010018 | LE07SG0010018 | LE08SG0010018 | LE10SG0010018 |
| Residential / Government | PARCO | PARCO | PARCO | PARCO | PARCO |
| Event | PHASE I |
| Study Area | 09 | 09 | 09 | 09 | 09 |
| Matrix | SG | SG | SG | SG | SG |
| Submatrix | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 |
| Sample Date | 20080711 | 20080802 | 20080712 | 20080719 | 20080801 |
| Study Area | PARCO LE GINESTRE |
| Premise ID | | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| CIS-1,2-DICHLOROETHENE | 1.600686 U |
| ETHYLBENZENE | 1.481989 U |
| FLUORANTHENE | 2.090164 U |
| FLUORENE | 2.086228 U |
| M+P-XYLENES | 1.643796 U |
| METHYL TERT-BUTYL ETHER | 1.078881 U |
| NAPHTHALENE | 2.138585 U |
| O-XYLENE | 1.322952 U |
| OCTANE | 1.253153 U |
| PENTADECANE | 12.11352 | 1.505672 | 8.011979 | 1.071361 U | 1.071361 U |
| PHENANTHRENE | 2.090164 U |
| PYRENE | 2.090164 U |
| TETRACHLOROETHENE | 5.325415 | 98.21519 | 704.0521 | 3.546405 | 2.26079 U |
| TOLUENE | 0.659774 U |
| TRANS-1,2-DICHLOROETHENE | 1.655093 U |
| TRICHLOROETHENE | 0.634021 U |
| TRIDECANE | 1.005251 U | 1.163452 | 2.147883 | 1.276534 | 1.005251 U |
| UNDECANE | 1.007079 U | 1.007079 U | 1.075894 | 1.007079 U | 1.007079 U |
| VINYL CHLORIDE | 8.176523 U |
| Petroleum Hydrocarbons (UG/M3) | | | | | |
| TPH (C03-C20) | 453.7328 | 141.7408 | 717.6261 | 287.8356 | 2.261455 U |

PARCO LE GINESTRE
SOIL GAS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| | | | | |
|--------------------------|---------------|---------------|---------------|---------------|
| Location | LE11 | LE15 | LE19 | LE20 |
| Sample ID | LE11SG0010018 | LE15SG0010018 | LE19SG0010018 | LE20SG0010018 |
| Residential / Government | PARCO | PARCO | PARCO | PARCO |
| Event | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | 09 | 09 | 09 | 09 |
| Matrix | SG | SG | SG | SG |
| Submatrix | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 |
| Bottom Depth | 1.5 | 1.5 | 1.5 | 1.5 |
| Sample Date | 20080711 | 20080712 | 20080710 | 20080712 |
| | PARCO | PARCO | PARCO | PARCO |
| Study Area | LE GINESTRE | LE GINESTRE | LE GINESTRE | LE GINESTRE |
| Premise ID | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC |

Volatile Organics (UG/M3)

| | | | | |
|---------------------------|------------|------------|------------|------------|
| 1,1,1,2-TETRACHLOROETHANE | 0.962858 U | 0.962858 U | 0.962858 U | 0.962858 U |
| 1,1,1-TRICHLOROETHANE | 1.786984 U | 1.786984 U | 1.786984 U | 1.786984 U |
| 1,1,2,2-TETRACHLOROETHANE | 2.791239 U | 2.791239 U | 2.791239 U | 2.791239 U |
| 1,1,2-TRICHLOROETHANE | 6.87281 U | 6.87281 U | 6.87281 U | 6.87281 U |
| 1,1-DICHLOROETHANE | 3.956043 U | 3.956043 U | 3.956043 U | 3.956043 U |
| 1,1-DICHLOROETHENE | 5.787206 U | 5.787206 U | 5.787206 U | 5.787206 U |
| 1,2,4-TRIMETHYLBENZENE | 1.198904 U | 1.198904 U | 1.198904 U | 1.198904 U |
| 1,2-DICHLOROBENZENE | 10.18187 U | 10.18187 U | 10.18187 U | 10.18187 U |
| 1,2-DICHLOROETHANE | 0.542267 U | 0.542267 U | 0.542267 U | 0.542267 U |
| 1,3,5-TRIMETHYLBENZENE | 0.860297 U | 0.860297 U | 0.860297 U | 0.860297 U |
| 1,3-DICHLOROBENZENE | 1.680145 U | 1.680145 U | 1.680145 U | 1.680145 U |
| 1,4-DICHLOROBENZENE | 1.866344 U | 1.866344 U | 1.866344 U | 1.866344 U |
| 2-METHYLNAPHTHALENE | 0.9436 U | 0.9436 U | 0.9436 U | 0.9436 U |
| ACENAPHTHENE | 1.347673 U | 1.347673 U | 1.347673 U | 1.347673 U |
| ACENAPHTHYLENE | 3.680355 U | 3.680355 U | 3.680355 U | 3.680355 U |
| ANTHRACENE | 2.090164 U | 2.090164 U | 2.090164 U | 2.090164 U |
| BENZENE | 0.642986 U | 0.642986 U | 0.642986 U | 0.642986 U |
| CARBON TETRACHLORIDE | 3.514017 U | 3.514017 U | 3.514017 U | 3.514017 U |
| CHLOROBENZENE | 2.21646 U | 2.21646 U | 2.21646 U | 2.21646 U |
| CHLOROFORM | 3.393123 U | 3.393123 U | 3.393123 U | 3.393123 U |

PARCO LE GINESTRE
SOIL GAS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
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| Location | LE11 | LE15 | LE19 | LE20 |
|---------------------------------------|----------------------|----------------------|----------------------|----------------------|
| Sample ID | LE11SG0010018 | LE15SG0010018 | LE19SG0010018 | LE20SG0010018 |
| Residential / Government | PARCO | PARCO | PARCO | PARCO |
| Event | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | 09 | 09 | 09 | 09 |
| Matrix | SG | SG | SG | SG |
| Submatrix | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 |
| Bottom Depth | 1.5 | 1.5 | 1.5 | 1.5 |
| Sample Date | 20080711 | 20080712 | 20080710 | 20080712 |
| Study Area | PARCO LE GINESTRE | PARCO LE GINESTRE | PARCO LE GINESTRE | PARCO LE GINESTRE |
| Premise ID | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| CIS-1,2-DICHLOROETHENE | 1.600686 U | 1.600686 U | 1.600686 U | 1.600686 U |
| ETHYLBENZENE | 1.481989 U | 1.481989 U | 1.481989 U | 1.481989 U |
| FLUORANTHENE | 2.090164 U | 2.090164 U | 2.090164 U | 2.090164 U |
| FLUORENE | 2.086228 U | 2.086228 U | 2.086228 U | 2.086228 U |
| M+P-XYLENES | 1.643796 U | 1.643796 U | 1.643796 U | 1.643796 U |
| METHYL TERT-BUTYL ETHER | 1.078881 U | 1.078881 U | 1.078881 U | 1.078881 U |
| NAPHTHALENE | 2.138585 U | 2.138585 U | 2.138585 U | 2.138585 U |
| O-XYLENE | 1.322952 U | 1.322952 U | 1.322952 U | 1.322952 U |
| OCTANE | 1.253153 U | 1.253153 U | 1.253153 U | 1.253153 U |
| PENTADECANE | 4.003854 | 23.90077 | 7.184248 | 1.150963 |
| PHENANTHRENE | 2.090164 U | 2.090164 U | 2.090164 U | 2.090164 U |
| PYRENE | 2.090164 U | 2.090164 U | 2.090164 U | 2.090164 U |
| TETRACHLOROETHENE | 40.13251 | 3.602536 | 5.685086 | 77.72056 |
| TOLUENE | 0.659774 U | 0.659774 U | 0.659774 U | 0.659774 U |
| TRANS-1,2-DICHLOROETHENE | 1.655093 U | 1.655093 U | 1.655093 U | 1.655093 U |
| TRICHLOROETHENE | 0.634021 U | 0.634021 U | 0.634021 U | 0.634021 U |
| TRIDECANE | 3.756793 | 6.407414 | 4.213085 | 1.005251 U |
| UNDECANE | 2.822717 | 1.069844 | 1.007079 U | 1.007079 U |
| VINYL CHLORIDE | 8.176523 U | 8.176523 U | 8.176523 U | 8.176523 U |
| Petroleum Hydrocarbons (UG/M3) | | | | |
| TPH (C03-C20) | 351.7878 | 765.4486 | 544.4161 | 51.01223 |

**NAVFAC-LEASED HOMES
SOIL GAS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| Location | FQ01 | FQ02 | FQ03 | FQ04 | FQ05 | FQ06 |
|---------------------------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| Sample ID | FQ01SG0010018 | FQ02SG0010012 | FQ03SG0010018 | FQ04SG0010015 | FQ05SG0010018 | FQ06SG0010018 |
| Residential / Government | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT |
| Event | PHASE I |
| Study Area | 01 | 01 | 01 | 01 | 01 | 01 |
| Matrix | SG | SG | SG | SG | SG | SG |
| Submatrix | NA | NA | NA | NA | NA | NA |
| Sample Code | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL | NORMAL |
| Top Depth | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom Depth | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 |
| Sample Date | 20080808 | 20080808 | 20080808 | 20080808 | 20080808 | 20080808 |
| Study Area | NAVFAC-LEASED HOMES |
| Premise ID | | | | | | |
| Likely Water Source | UNKNOWN | UNKNOWN | UNKNOWN | UNKNOWN | UNKNOWN | UNKNOWN |
| M+P-XYLENES | 1.643796 U |
| METHYL TERT-BUTYL ETHER | 1.078881 U |
| NAPHTHALENE | 2.138585 U |
| O-XYLENE | 1.322952 U |
| OCTANE | 1.253153 U |
| PENTADECANE | 1.071361 U | 1.071361 U | 1.071361 U | 1.071361 U | 1.131677 | 1.071361 U |
| PHENANTHRENE | 2.090164 U |
| PYRENE | 2.090164 U |
| TETRACHLOROETHENE | 2.26079 U |
| TOLUENE | 0.659774 U |
| TRANS-1,2-DICHLOROETHENE | 1.655093 U |
| TRICHLOROETHENE | 0.634021 U |
| TRIDECANE | 1.005251 U |
| UNDECANE | 1.007079 U | 1.007079 U | 15.428178 | 1.007079 U | 10.806491 | 1.007079 U |
| VINYL CHLORIDE | 8.176523 U |
| Petroleum Hydrocarbons (UG/M3) | | | | | | |
| TPH (C03-C20) | 2.215574 U | 237.756499 | 245.745783 | 6.09072 U | 26.713075 U | 13.475112 U |

APPENDIX F
IRRIGATION WELL SAMPLING

Appendix F.1
Irrigation Well Analytical Results

PARCO LE GINESTRE
IRRIGATION WELL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| | |
|--------------------------|-------------------|
| Location | LEIW01 |
| Sample ID | LE01IW001 |
| Residential / Government | PARCO |
| Event | PHASE I |
| Study Area | 09 |
| Matrix | IW |
| Submatrix | NA |
| Sample Code | NORMAL |
| Top Depth | -9999 |
| Bottom Depth | -9999 |
| Sample Date | 20080918 |
| Study Area | PARCO LE GINESTRA |
| Premise ID | UNKNOWN |
| Likely Water Source | PUBLIC |

Dioxins/Furans (NG/L)

| | |
|----------------------|------------|
| 1,2,3,4,6,7,8,9-OCDD | 0.01 U |
| 1,2,3,4,6,7,8,9-OCDF | 0.006 U |
| 1,2,3,4,6,7,8-HPCDD | 0.0029 U |
| 1,2,3,4,6,7,8-HPCDF | 0.012 U |
| 1,2,3,4,7,8,9-HPCDF | 0.00095 U |
| 1,2,3,4,7,8-HXCDD | 0.00078 U |
| 1,2,3,4,7,8-HXCDF | 0.000681 U |
| 1,2,3,6,7,8-HXCDD | 0.000681 U |
| 1,2,3,6,7,8-HXCDF | 0.000584 U |
| 1,2,3,7,8,9-HXCDD | 0.000681 U |
| 1,2,3,7,8,9-HXCDF | 0.00078 U |
| 1,2,3,7,8-PECDD | 0.0013 U |
| 1,2,3,7,8-PECDF | 0.00061 U |
| 2,3,4,6,7,8-HXCDF | 0.00075 U |
| 2,3,4,7,8-PECDF | 0.00095 U |
| 2,3,7,8-TCDD | 0.00068 J |
| 2,3,7,8-TCDF | 0.00063 U |
| TEQ | 0.00068 |
| TOTAL HPCDD | 0.0046 J |
| TOTAL HPCDF | 0.02 J |
| TOTAL HXCDD | 0.002141 U |
| TOTAL HXCDF | 0.016 J |
| TOTAL PECDD | 0.0013 J |
| TOTAL PECDF | 0.0016 J |
| TOTAL TCDD | 0.0011 U |
| TOTAL TCDF | 0.0009 J |

PARCO LE GINESTRE
IRRIGATION WELL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| | |
|--------------------------|-------------------|
| Location | LEIW01 |
| Sample ID | LE01IW001 |
| Residential / Government | PARCO |
| Event | PHASE I |
| Study Area | 09 |
| Matrix | IW |
| Submatrix | NA |
| Sample Code | NORMAL |
| Top Depth | -9999 |
| Bottom Depth | -9999 |
| Sample Date | 20080918 |
| Study Area | PARCO LE GINESTRA |
| Premise ID | UNKNOWN |
| Likely Water Source | PUBLIC |

Volatile Organics (UG/L)

| | |
|--------------------------------|--------|
| 1,1,1,2-TETRACHLOROETHANE | 0.11 U |
| 1,1,1-TRICHLOROETHANE | 0.17 U |
| 1,1,2,2-TETRACHLOROETHANE | 0.05 U |
| 1,1,2-TRICHLOROETHANE | 0.11 U |
| 1,1,2-TRICHLOROTRIFLUOROETHANE | 0.2 U |
| 1,1-DICHLOROETHANE | 0.1 U |
| 1,1-DICHLOROETHENE | 0.13 U |
| 1,2,3-TRICHLOROBENZENE | 0.12 U |
| 1,2,3-TRICHLOROPROPANE | 0.13 U |
| 1,2,4-TRICHLOROBENZENE | 0.13 U |
| 1,2,4-TRIMETHYLBENZENE | 0.06 U |
| 1,2-DIBROMO-3-CHLOROPROPANE | 0.25 U |
| 1,2-DIBROMOETHANE | 0.09 U |
| 1,2-DICHLOROBENZENE | 0.07 U |
| 1,2-DICHLOROETHANE | 0.08 U |
| 1,2-DICHLOROPROPANE | 0.15 U |
| 1,2-DICHLOROTETRAFLUOROETHANE | 0.4 U |
| 1,3,5-TRIMETHYLBENZENE | 0.08 U |
| 1,3-DICHLOROBENZENE | 0.13 U |
| 1,3-DICHLOROPROPANE | 0.11 U |
| 1,4-DICHLOROBENZENE | 0.07 U |
| 2,2-DICHLOROPROPANE | 0.1 U |
| 2-BUTANONE | 1.6 U |
| 2-CHLOROTOLUENE | 0.12 U |
| 2-HEXANONE | 0.2 U |
| 4-CHLOROTOLUENE | 0.13 U |

PARCO LE GINESTRE
IRRIGATION WELL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| | |
|--------------------------|-------------------|
| Location | LEIW01 |
| Sample ID | LE01IW001 |
| Residential / Government | PARCO |
| Event | PHASE I |
| Study Area | 09 |
| Matrix | IW |
| Submatrix | NA |
| Sample Code | NORMAL |
| Top Depth | -9999 |
| Bottom Depth | -9999 |
| Sample Date | 20080918 |
| Study Area | PARCO LE GINESTRA |
| Premise ID | UNKNOWN |
| Likely Water Source | PUBLIC |
| 4-ISOPROPYLTOLUENE | 0.1 U |
| 4-METHYL-2-PENTANONE | 0.1 U |
| ACETONE | 2.77 J |
| ACROLEIN | 0.4 U |
| BENZENE | 0.05 U |
| BROMOCHLOROMETHANE | 0.1 U |
| BROMODICHLOROMETHANE | 0.12 U |
| BROMOFORM | 0.06 U |
| BROMOMETHANE | 0.37 U |
| CARBON TETRACHLORIDE | 0.08 U |
| CHLOROBENZENE | 0.12 U |
| CHLORODIBROMOMETHANE | 0.14 U |
| CHLOROETHANE | 0.18 U |
| CHLOROFORM | 0.148 J |
| CHLOROMETHANE | 0.21 U |
| CIS-1,2-DICHLOROETHENE | 0.13 U |
| CIS-1,3-DICHLOROPROPENE | 0.15 U |
| DICHLORODIFLUOROMETHANE | 0.12 U |
| ETHYLBENZENE | 0.05 U |
| ISOPROPYLBENZENE | 0.06 U |
| M+P-XYLENES | 0.09 U |
| METHYL TERT-BUTYL ETHER | 0.11 U |
| METHYLENE CHLORIDE | 0.69 U |
| N-BUTYLBENZENE | 0.05 U |
| N-PROPYLBENZENE | 0.07 U |
| O-XYLENE | 0.07 U |
| SEC-BUTYLBENZENE | 0.04 U |

PARCO LE GINESTRE
IRRIGATION WELL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 4 OF 9

| | |
|-------------------------------------|-------------------|
| Location | LEIW01 |
| Sample ID | LE01IW001 |
| Residential / Government | PARCO |
| Event | PHASE I |
| Study Area | 09 |
| Matrix | IW |
| Submatrix | NA |
| Sample Code | NORMAL |
| Top Depth | -9999 |
| Bottom Depth | -9999 |
| Sample Date | 20080918 |
| Study Area | PARCO LE GINESTRA |
| Premise ID | UNKNOWN |
| Likely Water Source | PUBLIC |
| STYRENE | 0.08 U |
| TERT-BUTYLBENZENE | 0.19 U |
| TETRACHLOROETHENE | 1.11 |
| TOLUENE | 0.17 U |
| TRANS-1,2-DICHLOROETHENE | 0.15 U |
| TRANS-1,3-DICHLOROPROPENE | 0.07 U |
| TRICHLOROETHENE | 0.13 U |
| TRICHLOROFLUOROMETHANE | 0.19 U |
| VINYL CHLORIDE | 0.15 U |
| Semivolatile Organics (UG/L) | |
| 1,1-BIPHENYL | 0.198 U |
| 1,2,4,5-TETRACHLOROBENZENE | 0.198 U |
| 2,3,4,6-TETRACHLOROPHENOL | 0.297 U |
| 2,4,5-TRICHLOROPHENOL | 0.495 U |
| 2,4,6-TRICHLOROPHENOL | 0.495 U |
| 2,4-DICHLOROPHENOL | 0.693 U |
| 2,4-DIMETHYLPHENOL | 0.99 U |
| 2,4-DINITROPHENOL | 0.297 U |
| 2,4-DINITROTOLUENE | 0.99 U |
| 2,6-DICHLOROPHENOL | 0.792 U |
| 2,6-DINITROTOLUENE | 0.099 U |
| 2-CHLORONAPHTHALENE | 0.198 U |
| 2-CHLOROPHENOL | 0.891 U |
| 2-METHYLNAPHTHALENE | 0.198 U |
| 2-METHYLPHENOL | 0.693 U |
| 2-NITROPHENOL | 0.891 U |
| 3&4-METHYLPHENOL | 1.19 U |

PARCO LE GINESTRE
IRRIGATION WELL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| | |
|----------------------------|-------------------|
| Location | LEIW01 |
| Sample ID | LE01IW001 |
| Residential / Government | PARCO |
| Event | PHASE I |
| Study Area | 09 |
| Matrix | IW |
| Submatrix | NA |
| Sample Code | NORMAL |
| Top Depth | -9999 |
| Bottom Depth | -9999 |
| Sample Date | 20080918 |
| Study Area | PARCO LE GINESTRA |
| Premise ID | UNKNOWN |
| Likely Water Source | PUBLIC |
| 3-NITROANILINE | 0.99 U |
| 4,6-DINITRO-2-METHYLPHENOL | 0.198 U |
| 4-BROMOPHENYL PHENYL ETHER | 0.099 U |
| 4-CHLORO-3-METHYLPHENOL | 0.594 U |
| 4-CHLOROANILINE | 0.99 U |
| 4-NITROANILINE | 0.99 U |
| 4-NITROPHENOL | 0.297 U |
| ACENAPHTHENE | 0.099 U |
| ACENAPHTHYLENE | 0.099 U |
| ANILINE | 0.99 U |
| ANTHRACENE | 0.099 U |
| ATRAZINE | 0.099 U |
| BAP EQUIVALENT | 0.099 U |
| BENZO(A)ANTHRACENE | 0.099 U |
| BENZO(A)PYRENE | 0.099 U |
| BENZO(B)FLUORANTHENE | 0.099 U |
| BENZO(G,H,I)PERYLENE | 0.099 U |
| BENZO(K)FLUORANTHENE | 0.099 U |
| BIS(2-ETHYLHEXYL)PHTHALATE | 27 |
| BUTYL BENZYL PHTHALATE | 0.145 J |
| CARBAZOLE | 0.099 U |
| CHRYSENE | 0.099 U |
| DI-N-BUTYL PHTHALATE | 1.29 U |
| DI-N-OCTYL PHTHALATE | 0.198 U |
| DIBENZO(A,H)ANTHRACENE | 0.099 U |
| DIBENZOFURAN | 0.099 U |
| DIETHYL PHTHALATE | 0.198 U |

PARCO LE GINESTRE
IRRIGATION WELL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| | |
|-------------------------------|-------------------|
| Location | LEIW01 |
| Sample ID | LE01IW001 |
| Residential / Government | PARCO |
| Event | PHASE I |
| Study Area | 09 |
| Matrix | IW |
| Submatrix | NA |
| Sample Code | NORMAL |
| Top Depth | -9999 |
| Bottom Depth | -9999 |
| Sample Date | 20080918 |
| Study Area | PARCO LE GINESTRA |
| Premise ID | UNKNOWN |
| Likely Water Source | PUBLIC |
| DIMETHYL PHTHALATE | 0.099 U |
| DIPHENYLAMINE | 0.099 U |
| FLUORANTHENE | 0.099 U |
| FLUORENE | 0.099 U |
| HEXACHLOROBENZENE | 0.099 U |
| HEXACHLOROBUTADIENE | 0.198 U |
| HEXACHLOROCYCLOPENTADIENE | 0.99 U |
| HEXACHLOROETHANE | 0.099 U |
| INDENO(1,2,3-CD)PYRENE | 0.099 U |
| NAPHTHALENE | 0.198 U |
| NITROBENZENE | 0.198 U |
| O-TOLUIDINE | 0.693 U |
| PENTACHLOROBENZENE | 0.198 U |
| PENTACHLOROPHENOL | 0.297 U |
| PHENANTHRENE | 0.099 U |
| PHENOL | 0.99 U |
| PYRENE | 0.099 U |
| Pesticides/PCBs (UG/L) | |
| 4,4'-DDD | 0.00306 U |
| 4,4'-DDE | 0.00204 U |
| 4,4'-DDT | 0.00612 U |
| ALDRIN | 0.00204 U |
| ALPHA-BHC | 0.00306 U |
| ALPHA-CHLORDANE | 0.00306 U |
| AROCLOR-1016 | 0.0204 U |
| AROCLOR-1221 | 0.0204 U |
| AROCLOR-1232 | 0.0204 U |

PARCO LE GINESTRE
IRRIGATION WELL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| | |
|--|-------------------|
| Location | LEIW01 |
| Sample ID | LE01IW001 |
| Residential / Government | PARCO |
| Event | PHASE I |
| Study Area | 09 |
| Matrix | IW |
| Submatrix | NA |
| Sample Code | NORMAL |
| Top Depth | -9999 |
| Bottom Depth | -9999 |
| Sample Date | 20080918 |
| Study Area | PARCO LE GINESTRA |
| Premise ID | UNKNOWN |
| Likely Water Source | PUBLIC |
| AROCLOR-1242 | 0.0204 U |
| AROCLOR-1248 | 0.0204 U |
| AROCLOR-1254 | 0.0204 U |
| AROCLOR-1260 | 0.0204 U |
| BETA-BHC | 0.00204 U |
| DELTA-BHC | 0.00102 U |
| DIELDRIN | 0.00306 U |
| ENDOSULFAN I | 0.00306 U |
| ENDOSULFAN II | 0.00204 U |
| ENDOSULFAN SULFATE | 0.00714 U |
| ENDRIN | 0.00204 U |
| ENDRIN ALDEHYDE | 0.00204 U |
| GAMMA-BHC (LINDANE) | 0.00102 U |
| GAMMA-CHLORDANE | 0.00204 U |
| HEPTACHLOR | 0.00408 U |
| HEPTACHLOR EPOXIDE | 0.00408 U |
| METHOXYCHLOR | 0.00306 U |
| PENTACHLORONITROBENZENE | 0.00306 U |
| TOXAPHENE | 0.0102 U |
| Radiological Parameters (PCI/L) | |
| GROSS ALPHA | 20.8 |
| GROSS BETA | 48.1 |
| Inorganics (UG/L) | |
| ALUMINUM | 3.57 |
| ANTIMONY | 0.226 |
| ARSENIC | 5.11 |
| BARIUM | 4.53 |

PARCO LE GINESTRE
IRRIGATION WELL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| | |
|--|-------------------|
| Location | LEIW01 |
| Sample ID | LE01IW001 |
| Residential / Government | PARCO |
| Event | PHASE I |
| Study Area | 09 |
| Matrix | IW |
| Submatrix | NA |
| Sample Code | NORMAL |
| Top Depth | -9999 |
| Bottom Depth | -9999 |
| Sample Date | 20080918 |
| Study Area | PARCO LE GINESTRA |
| Premise ID | UNKNOWN |
| Likely Water Source | PUBLIC |
| BERYLLIUM | 0.0879 |
| CADMIUM | 0.04 U |
| CHROMIUM | 9.02 |
| COBALT | 0.168 |
| COPPER | 4.01 |
| IRON | 135 |
| LEAD | 2.32 |
| MANGANESE | 3.31 |
| MERCURY | 0.015 U |
| NICKEL | 10.5 |
| SELENIUM | 0.784 |
| SILVER | 0.12 U |
| THALLIUM | 0.484 U |
| TIN | 0.155 U |
| URANIUM | 31.7 |
| VANADIUM | 13.2 |
| ZINC | 12400 |
| Microbiological Parameters | |
| FECAL COLIFORM (CFU/100) | 144.5 |
| FECAL STREPTOCOCCUS (CFU/100) | 1781 |
| PLATE COUNT | 17500 |
| TOTAL COLIFORM (CFU/100) | 200.5 |
| Miscellaneous Parameters (MG/L) | |
| CHLORIDE | 66.9 |
| CYANIDE | 0.004 U |
| FLUORIDE | 0.918 |
| NITRATE | 293 J |

PARCO LE GINESTRE
IRRIGATION WELL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 9 OF 9

| | |
|--------------------------|-------------------|
| Location | LEIW01 |
| Sample ID | LE01IW001 |
| Residential / Government | PARCO |
| Event | PHASE I |
| Study Area | 09 |
| Matrix | IW |
| Submatrix | NA |
| Sample Code | NORMAL |
| Top Depth | -9999 |
| Bottom Depth | -9999 |
| Sample Date | 20080918 |
| Study Area | PARCO LE GINESTRA |
| Premise ID | UNKNOWN |
| Likely Water Source | PUBLIC |
| NITRITE | 0.2 UJ |
| PHOSPHATE | 0.4 UJ |
| SULFATE | 136 |

GRICIGNANO SUPPORT SITE
IRRIGATION WELLS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 4 OF 8

| Location | SUIW01 | SUIW02 | SUIW03 | SUIW04 | SUIW05 | SUIW06 | SUIW07 | SUIW08 | SUIW11 |
|-------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Sample ID | SU01IW001 | SU02IW001 | SU03IW001 | SU04IW001 | SU05IW001 | SU06IW001 | SU07IW001 | SU08IW001 | SU11IW001 |
| Residential / Government | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT |
| Event | PHASE I |
| Study Area | 06 | 06 | 06 | 06 | 06 | 06 | 06 | 06 | 06 |
| Matrix | IW |
| Submatrix | NA |
| Sample Code | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080729 | 20080728 | 20080729 | 20080729 | 20080730 | 20080730 | 20080729 | 20080729 | 20080730 |
| Study Area | SUPPORT SITE |
| Premise ID | | | | | | | | | |
| Likely Water Source | PUBLIC |
| TRICHLOROETHENE | 0.142 J | 0.13 U |
| TRICHLOROFLUOROMETHANE | 0.19 U |
| VINYL CHLORIDE | 0.15 U |
| Semivolatile Organics (UG/L) | | | | | | | | | |
| 1,1-BIPHENYL | 0.201 U | 0.203 U | 0.205 U | 0.201 U | 0.198 U | 0.197 U | 0.201 U | 0.194 U | 0.196 U |
| 1,2,4,5-TETRACHLOROENZENE | 0.201 U | 0.203 U | 0.205 U | 0.201 U | 0.198 U | 0.197 U | 0.201 U | 0.194 U | 0.196 U |
| 2,3,4,6-TETRACHLOROPHENOL | 0.301 U | 0.304 U | 0.307 U | 0.302 U | 0.297 U | 0.296 U | 0.302 U | 0.29 U | 0.294 U |
| 2,4,5-TRICHLOROPHENOL | 0.501 U | 0.507 U | 0.512 U | 0.503 U | 0.496 U | 0.493 U | 0.503 U | 0.484 U | 0.49 U |
| 2,4,6-TRICHLOROPHENOL | 0.501 U | 0.507 U | 0.512 U | 0.503 U | 0.496 U | 0.493 U | 0.503 U | 0.484 U | 0.49 U |
| 2,4-DICHLOROPHENOL | 0.702 U | 0.709 U | 0.716 U | 0.704 U | 0.694 U | 0.69 U | 0.704 U | 0.677 U | 0.686 U |
| 2,4-DIMETHYLPHENOL | 1 U | 1.01 U | 1.02 U | 1.01 U | 0.992 U | 0.986 U | 1.01 U | 0.968 U | 0.979 U |
| 2,4-DINITROPHENOL | 0.301 U | 0.304 U | 0.307 U | 0.302 U | 0.297 U | 0.296 U | 0.302 U | 0.29 U | 0.294 U |
| 2,4-DINITROTOLUENE | 1 U | 1.01 U | 1.02 U | 1.01 U | 0.992 U | 0.986 U | 1.01 U | 0.968 U | 0.979 U |
| 2,6-DICHLOROPHENOL | 0.802 U | 0.811 U | 0.819 U | 0.805 U | 0.793 U | 0.789 U | 0.804 U | 0.774 U | 0.783 U |
| 2,6-DINITROTOLUENE | 0.1 U | 0.101 U | 0.102 U | 0.101 U | 0.0992 U | 0.0986 U | 0.101 U | 0.0968 U | 0.0979 U |
| 2-CHLORONAPHTHALENE | 0.201 U | 0.203 U | 0.205 U | 0.201 U | 0.198 U | 0.197 U | 0.201 U | 0.194 U | 0.196 U |
| 2-CHLOROPHENOL | 0.902 U | 0.912 U | 0.921 U | 0.906 U | 0.892 U | 0.887 U | 0.905 U | 0.871 U | 0.881 U |
| 2-METHYLNAPHTHALENE | 0.201 U | 0.203 U | 0.205 U | 0.201 U | 0.198 U | 0.197 U | 0.201 U | 0.194 U | 0.196 U |
| 2-METHYLPHENOL | 0.702 U | 0.709 U | 0.716 U | 0.704 U | 0.694 U | 0.69 U | 0.704 U | 0.677 U | 0.686 U |
| 2-NITROPHENOL | 0.902 U | 0.912 U | 0.921 U | 0.906 U | 0.892 U | 0.887 U | 0.905 U | 0.871 U | 0.881 U |
| 3&4-METHYLPHENOL | 1.2 U | 1.22 U | 1.23 U | 1.21 U | 1.19 U | 1.18 U | 1.21 U | 1.16 U | 1.18 U |
| 3-NITROANILINE | 1 U | 1.01 U | 1.02 U | 1.01 U | 0.992 U | 0.986 U | 1.01 U | 0.968 U | 0.979 U |
| 4,6-DINITRO-2-METHYLPHENOL | 0.201 U | 0.203 U | 0.205 U | 0.201 U | 0.198 U | 0.197 U | 0.201 U | 0.194 U | 0.196 U |
| 4-BROMOPHENYL PHENYL ETHER | 0.1 U | 0.101 U | 0.102 U | 0.101 U | 0.0992 U | 0.0986 U | 0.101 U | 0.0968 U | 0.0979 U |
| 4-CHLORO-3-METHYLPHENOL | 0.602 U | 0.608 U | 0.614 U | 0.604 U | 0.595 U | 0.592 U | 0.603 U | 0.58 U | 0.588 U |
| 4-CHLOROANILINE | 1 U | 1.01 U | 1.02 U | 1.01 U | 0.992 U | 0.986 U | 1.01 U | 0.968 U | 0.979 U |
| 4-NITROANILINE | 1 U | 1.01 U | 1.02 U | 1.01 U | 0.992 U | 0.986 U | 1.01 U | 0.968 U | 0.979 U |
| 4-NITROPHENOL | 0.301 U | 0.304 U | 0.307 U | 0.302 U | 0.297 U | 0.296 U | 0.302 U | 0.29 U | 0.294 U |
| ACENAPHTHENE | 0.1 U | 0.101 U | 0.102 U | 0.101 U | 0.0992 U | 0.0986 U | 0.101 U | 0.0968 U | 0.0979 U |

GRICIGNANO SUPPORT SITE
IRRIGATION WELLS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 5 OF 8

| Location | SUIW01 | SUIW02 | SUIW03 | SUIW04 | SUIW05 | SUIW06 | SUIW07 | SUIW08 | SUIW11 |
|----------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Sample ID | SU01IW001 | SU02IW001 | SU03IW001 | SU04IW001 | SU05IW001 | SU06IW001 | SU07IW001 | SU08IW001 | SU11IW001 |
| Residential / Government | GOVERNMENT |
| Event | PHASE I |
| Study Area | 06 | 06 | 06 | 06 | 06 | 06 | 06 | 06 | 06 |
| Matrix | IW |
| Submatrix | NA |
| Sample Code | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080729 | 20080728 | 20080729 | 20080729 | 20080730 | 20080730 | 20080729 | 20080729 | 20080730 |
| Study Area | SUPPORT SITE |
| Premise ID | | | | | | | | | |
| Likely Water Source | PUBLIC |
| ACENAPHTHYLENE | 0.1 U | 0.101 U | 0.102 U | 0.101 U | 0.0992 U | 0.0986 U | 0.101 U | 0.0968 U | 0.0979 U |
| ANILINE | 1 U | 1.01 U | 1.02 U | 1.01 U | 0.992 U | 0.986 U | 1.01 U | 0.968 U | 0.979 U |
| ANTHRACENE | 0.1 U | 0.101 U | 0.102 U | 0.101 U | 0.0992 U | 0.0986 U | 0.101 U | 0.0968 U | 0.0979 U |
| ATRAZINE | 0.1 U | 0.101 U | 0.102 U | 0.101 U | 0.0992 U | 0.0986 U | 0.101 U | 0.0968 U | 0.0979 U |
| BAP EQUIVALENT | 0.1 U | 0.101 U | 0.102 U | 0.101 U | 0.0992 U | 0.0986 U | 0.101 U | 0.0968 U | 0.0979 U |
| BENZO(A)ANTHRACENE | 0.1 U | 0.101 U | 0.102 U | 0.101 U | 0.0992 U | 0.0986 U | 0.101 U | 0.0968 U | 0.0979 U |
| BENZO(A)PYRENE | 0.1 U | 0.101 U | 0.102 U | 0.101 U | 0.0992 U | 0.0986 U | 0.101 U | 0.0968 U | 0.0979 U |
| BENZO(B)FLUORANTHENE | 0.1 U | 0.101 U | 0.102 U | 0.101 U | 0.0992 U | 0.0986 U | 0.101 U | 0.0968 U | 0.0979 U |
| BENZO(G,H,I)PERYLENE | 0.1 U | 0.101 U | 0.102 U | 0.101 U | 0.0992 U | 0.0986 U | 0.101 U | 0.0968 U | 0.0979 U |
| BENZO(K)FLUORANTHENE | 0.1 U | 0.101 U | 0.102 U | 0.101 U | 0.0992 U | 0.0986 U | 0.101 U | 0.0968 U | 0.0979 U |
| BIS(2-ETHYLHEXYL)PHTHALATE | 1.4 U | 1.42 U | 1.43 U | 1.41 U | 1.39 U | 1.38 U | 1.41 U | 1.35 U | 1.37 U |
| BUTYL BENZYL PHTHALATE | 0.1 U | 0.101 U | 0.102 U | 0.101 U | 0.0992 U | 0.0986 U | 0.101 U | 0.0968 U | 0.0979 U |
| CARBAZOLE | 0.1 U | 0.101 U | 0.102 U | 0.101 U | 0.0992 U | 0.0986 U | 0.101 U | 0.0968 U | 0.0979 U |
| CHRYSENE | 0.1 U | 0.101 U | 0.102 U | 0.101 U | 0.0992 U | 0.0986 U | 0.101 U | 0.0968 U | 0.0979 U |
| DI-N-BUTYL PHTHALATE | 1.3 U | 1.32 U | 1.33 U | 1.31 U | 1.29 U | 1.28 U | 1.31 U | 1.26 U | 1.27 U |
| DI-N-OCTYL PHTHALATE | 0.201 U | 0.203 U | 0.205 U | 0.201 U | 0.198 U | 0.197 U | 0.201 U | 0.194 U | 0.196 U |
| DIBENZO(A,H)ANTHRACENE | 0.1 U | 0.101 U | 0.102 U | 0.101 U | 0.0992 U | 0.0986 U | 0.101 U | 0.0968 U | 0.0979 U |
| DIBENZOFURAN | 0.1 U | 0.101 U | 0.102 U | 0.101 U | 0.0992 U | 0.0986 U | 0.101 U | 0.0968 U | 0.0979 U |
| DIETHYL PHTHALATE | 0.201 U | 0.203 U | 0.205 U | 0.201 U | 0.198 U | 0.197 U | 0.201 U | 0.194 U | 0.196 U |
| DIMETHYL PHTHALATE | 0.1 U | 0.101 U | 0.102 U | 0.101 U | 0.0992 U | 0.0986 U | 0.101 U | 0.0968 U | 0.0979 U |
| DIPHENYLAMINE | 0.1 U | 0.101 U | 0.102 U | 0.101 U | 0.0992 U | 0.0986 U | 0.101 U | 0.0968 U | 0.0979 U |
| FLUORANTHENE | 0.1 U | 0.101 U | 0.102 U | 0.101 U | 0.0992 U | 0.0986 U | 0.101 U | 0.0968 U | 0.0979 U |
| FLUORENE | 0.1 U | 0.101 U | 0.102 U | 0.101 U | 0.0992 U | 0.0986 U | 0.101 U | 0.0968 U | 0.0979 U |
| HEXACHLOROENZENE | 0.1 U | 0.101 U | 0.102 U | 0.101 U | 0.0992 U | 0.0986 U | 0.101 U | 0.0968 U | 0.0979 U |
| HEXACHLOROBUTADIENE | 0.201 U | 0.203 U | 0.205 U | 0.201 U | 0.198 U | 0.197 U | 0.201 U | 0.194 U | 0.196 U |
| HEXACHLOROCYCLOPENTADIENE | 1 U | 1.01 U | 1.02 U | 1.01 U | 0.992 U | 0.986 U | 1.01 U | 0.968 U | 0.979 U |
| HEXACHLOROETHANE | 0.1 U | 0.101 U | 0.102 U | 0.101 U | 0.0992 U | 0.0986 U | 0.101 U | 0.0968 U | 0.0979 U |
| INDENO(1,2,3-CD)PYRENE | 0.1 U | 0.101 U | 0.102 U | 0.101 U | 0.0992 U | 0.0986 U | 0.101 U | 0.0968 U | 0.0979 U |
| NAPHTHALENE | 0.201 U | 0.203 U | 0.205 U | 0.201 U | 0.198 U | 0.197 U | 0.201 U | 0.194 U | 0.196 U |

GRICIGNANO SUPPORT SITE
IRRIGATION WELLS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 6 OF 8

| Location | SUIW01 | SUIW02 | SUIW03 | SUIW04 | SUIW05 | SUIW06 | SUIW07 | SUIW08 | SUIW11 |
|-------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Sample ID | SU01IW001 | SU02IW001 | SU03IW001 | SU04IW001 | SU05IW001 | SU06IW001 | SU07IW001 | SU08IW001 | SU11IW001 |
| Residential / Government | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT |
| Event | PHASE I |
| Study Area | 06 | 06 | 06 | 06 | 06 | 06 | 06 | 06 | 06 |
| Matrix | IW |
| Submatrix | NA |
| Sample Code | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080729 | 20080728 | 20080729 | 20080729 | 20080730 | 20080730 | 20080729 | 20080729 | 20080730 |
| Study Area | SUPPORT SITE |
| Premise ID | | | | | | | | | |
| Likely Water Source | PUBLIC |
| NITROBENZENE | 0.201 U | 0.203 U | 0.205 U | 0.201 U | 0.198 U | 0.197 U | 0.201 U | 0.194 U | 0.196 U |
| O-TOLUIDINE | 0.702 U | 0.709 U | 0.716 U | 0.704 U | 0.694 U | 0.69 U | 0.704 U | 0.677 U | 0.686 U |
| PENTACHLOROBENZENE | 0.201 U | 0.203 U | 0.205 U | 0.201 U | 0.198 U | 0.197 U | 0.201 U | 0.194 U | 0.196 U |
| PENTACHLOROPHENOL | 0.301 U | 0.304 U | 0.307 U | 0.302 U | 0.297 U | 0.296 U | 0.302 U | 0.29 U | 0.294 U |
| PHENANTHRENE | 0.1 U | 0.101 U | 0.102 U | 0.101 U | 0.0992 U | 0.0986 U | 0.101 U | 0.0968 U | 0.0979 U |
| PHENOL | 1 U | 1.01 U | 1.02 U | 1.01 U | 0.992 U | 0.986 U | 1.01 U | 0.968 U | 0.979 U |
| PYRENE | 0.1 U | 0.101 U | 0.102 U | 0.101 U | 0.0992 U | 0.0986 U | 0.101 U | 0.0968 U | 0.0979 U |
| Pesticides/PCBs (UG/L) | | | | | | | | | |
| 4,4'-DDD | 0.00313 U | 0.00319 U | 0.00301 U | 0.00319 U | 0.00314 U | 0.00307 U | 0.00331 U | 0.00334 U | 0.00312 U |
| 4,4'-DDE | 0.00209 U | 0.00213 U | 0.00201 U | 0.00213 U | 0.00209 U | 0.00204 U | 0.00221 U | 0.00223 U | 0.00208 U |
| 4,4'-DDT | 0.00627 U | 0.00638 U | 0.00602 U | 0.00639 U | 0.00628 U | 0.00613 U | 0.00663 U | 0.00669 U | 0.00625 U |
| ALDRIN | 0.00209 U | 0.00213 U | 0.00201 U | 0.00213 U | 0.00209 U | 0.00204 U | 0.00221 U | 0.00223 U | 0.00208 U |
| ALPHA-BHC | 0.00313 U | 0.00319 U | 0.00301 U | 0.00319 U | 0.00314 U | 0.00307 U | 0.00331 U | 0.00334 U | 0.00312 U |
| ALPHA-CHLORDANE | 0.00313 U | 0.00319 U | 0.00301 U | 0.00319 U | 0.00314 U | 0.00307 U | 0.00331 U | 0.00334 U | 0.00312 U |
| AROCLOR-1016 | 0.0209 U | 0.0213 U | 0.0201 U | 0.0213 U | 0.0209 U | 0.0204 U | 0.0221 U | 0.0223 U | 0.0208 U |
| AROCLOR-1221 | 0.0209 U | 0.0213 U | 0.0201 U | 0.0213 U | 0.0209 U | 0.0204 U | 0.0221 U | 0.0223 U | 0.0208 U |
| AROCLOR-1232 | 0.0209 U | 0.0213 U | 0.0201 U | 0.0213 U | 0.0209 U | 0.0204 U | 0.0221 U | 0.0223 U | 0.0208 U |
| AROCLOR-1242 | 0.0209 U | 0.0213 U | 0.0201 U | 0.0213 U | 0.0209 U | 0.0204 U | 0.0221 U | 0.0223 U | 0.0208 U |
| AROCLOR-1248 | 0.0209 U | 0.0213 U | 0.0201 U | 0.0213 U | 0.0209 U | 0.0204 U | 0.0221 U | 0.0223 U | 0.0208 U |
| AROCLOR-1254 | 0.0209 U | 0.0213 U | 0.0201 U | 0.0213 U | 0.0209 U | 0.0204 U | 0.0221 U | 0.0223 U | 0.0208 U |
| AROCLOR-1260 | 0.0209 U | 0.0213 U | 0.0201 U | 0.0213 U | 0.0209 U | 0.0204 U | 0.0221 U | 0.0223 U | 0.0208 U |
| BETA-BHC | 0.00209 U | 0.00213 U | 0.00201 U | 0.00213 U | 0.00209 U | 0.00204 U | 0.00221 U | 0.00223 U | 0.00208 U |
| DELTA-BHC | 0.00104 U | 0.00106 U | 0.001 U | 0.00106 U | 0.00105 U | 0.00102 U | 0.0011 U | 0.00111 U | 0.00104 U |
| DIELDRIN | 0.00313 U | 0.00319 U | 0.00301 U | 0.00319 U | 0.00314 U | 0.00307 U | 0.00331 U | 0.00334 U | 0.00312 U |
| ENDOSULFAN I | 0.00313 U | 0.00319 U | 0.00301 U | 0.00319 U | 0.00314 U | 0.00307 U | 0.00331 U | 0.00334 U | 0.00312 U |
| ENDOSULFAN II | 0.00209 U | 0.00213 U | 0.00201 U | 0.00213 U | 0.00209 U | 0.00204 U | 0.00221 U | 0.00223 U | 0.00208 U |
| ENDOSULFAN SULFATE | 0.00731 U | 0.00744 U | 0.00703 U | 0.00745 U | 0.00732 U | 0.00716 U | 0.00773 U | 0.0078 U | 0.00729 U |
| ENDRIN | 0.00209 U | 0.00213 U | 0.00201 U | 0.00213 U | 0.00209 U | 0.00204 U | 0.00221 U | 0.00223 U | 0.00208 U |
| ENDRIN ALDEHYDE | 0.00209 U | 0.00213 U | 0.00201 U | 0.00213 U | 0.00209 U | 0.00204 U | 0.00221 U | 0.00223 U | 0.00208 U |

GRICIGNANO SUPPORT SITE
IRRIGATION WELLS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 7 OF 8

| Location | SUIW01 | SUIW02 | SUIW03 | SUIW04 | SUIW05 | SUIW06 | SUIW07 | SUIW08 | SUIW11 |
|--|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Sample ID | SU01IW001 | SU02IW001 | SU03IW001 | SU04IW001 | SU05IW001 | SU06IW001 | SU07IW001 | SU08IW001 | SU11IW001 |
| Residential / Government | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT |
| Event | PHASE I |
| Study Area | 06 | 06 | 06 | 06 | 06 | 06 | 06 | 06 | 06 |
| Matrix | IW |
| Submatrix | NA |
| Sample Code | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080729 | 20080728 | 20080729 | 20080729 | 20080730 | 20080730 | 20080729 | 20080729 | 20080730 |
| Study Area | SUPPORT SITE |
| Premise ID | | | | | | | | | |
| Likely Water Source | PUBLIC |
| GAMMA-BHC (LINDANE) | 0.00104 U | 0.00106 U | 0.001 U | 0.00106 U | 0.00105 U | 0.00102 U | 0.0011 U | 0.00111 U | 0.00104 U |
| GAMMA-CHLORDANE | 0.00209 U | 0.00213 U | 0.00201 U | 0.00213 U | 0.00209 U | 0.00204 U | 0.00221 U | 0.00223 U | 0.00208 U |
| HEPTACHLOR | 0.00418 U | 0.00425 U | 0.00402 U | 0.00426 U | 0.00418 U | 0.00409 U | 0.00442 U | 0.00446 U | 0.00417 U |
| HEPTACHLOR EPOXIDE | 0.00418 U | 0.00425 U | 0.00402 U | 0.00426 U | 0.00418 U | 0.00409 U | 0.00442 U | 0.00446 U | 0.00417 U |
| METHOXYCHLOR | 0.00313 U | 0.00319 U | 0.00301 U | 0.00319 U | 0.00314 U | 0.00307 U | 0.00331 U | 0.00334 U | 0.00312 U |
| PENTACHLORONITROBENZENE | 0.00313 U | 0.00319 U | 0.00301 U | 0.00319 U | 0.00314 U | 0.00307 U | 0.00331 U | 0.00334 U | 0.00312 U |
| TOXAPHENE | 0.0104 U | 0.0106 U | 0.01 U | 0.0106 U | 0.0105 U | 0.0102 U | 0.011 U | 0.0111 U | 0.0104 U |
| Radiological Parameters (PCI/L) | | | | | | | | | |
| GROSS ALPHA | 4.9 | 6.5 | 6.5 | 5.4 | 8.4 | 5.4 | 4.1 | 1.9 < | 3.2 |
| GROSS BETA | 55.4 | 54.3 | 49.2 | 57.8 | 60.3 | 57 | 56.5 | 44.3 | 35.4 |
| Inorganics (UG/L) | | | | | | | | | |
| ALUMINUM | 400 | 2.48 | 42.5 | 2.2 U | 6.17 | 74.2 | 2.2 U | 2.2 U | 2.58 |
| ANTIMONY | 0.202 | 0.163 | 0.152 | 0.222 | 0.222 | 0.236 | 0.163 | 0.14 U | 0.152 |
| ARSENIC | 6.97 | 5.65 | 6.09 | 6.58 | 6.77 | 6.59 | 5.98 | 2.93 | 6.95 |
| BARIUM | 23.9 | 14.8 | 19.4 | 20.4 | 20.2 | 22.9 | 13.9 | 8.63 | 21.2 |
| BERYLLIUM | 0.215 | 0.123 | 0.113 | 0.108 | 0.138 | 0.1 | 0.0861 | 0.03 U | 0.115 |
| CADMIUM | 0.04 U | 0.0541 | 0.04 U | 0.0992 | 0.04 U | 0.102 | 0.0449 | 0.04 U | 0.04 U |
| CHROMIUM | 0.81 | 0.425 | 0.45 | 0.587 | 0.591 | 0.959 | 0.583 | 0.511 | 0.557 |
| COBALT | 0.194 | 0.137 | 0.163 | 0.122 | 0.134 | 0.311 | 0.152 | 0.146 | 0.133 |
| COPPER | 21.4 | 0.814 | 22.3 | 2.72 | 5.75 | 47.9 | 3.81 | 13.3 | 4.54 |
| IRON | 492 | 29.2 | 343 | 5.25 | 22.3 | 438 | 27.8 | 573 | 15.2 |
| LEAD | 6.63 | 3.28 | 3.8 | 0.932 | 0.461 | 19 | 6.74 | 1.2 | 0.815 |
| MANGANESE | 10.5 | 2.32 | 3.47 | 0.238 | 0.68 | 17.5 | 0.947 | 29.1 | 3.8 |
| MERCURY | 0.015 U |
| NICKEL | 1.62 | 0.612 | 3.46 | 9.47 | 0.354 U | 655 | 3.8 | 4.08 | 0.815 |
| SELENIUM | 1 | 1.21 | 1.01 | 0.721 | 0.752 | 0.847 | 0.868 | 0.665 | 0.769 |
| SILVER | 0.12 U |
| THALLIUM | 0.54 U | 0.162 U | 0.313 U | 0.191 U | 0.218 U | 0.21 U | 0.286 U | 0.322 U | 0.148 U |
| TIN | 0.145 | 0.1 U | 0.1 U | 0.1 U | 0.1 U | 0.234 | 0.1 U | 0.1 U | 0.1 U |

GRICIGNANO SUPPORT SITE
IRRIGATION WELLS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 8 OF 8

| Location | SUIW01 | SUIW02 | SUIW03 | SUIW04 | SUIW05 | SUIW06 | SUIW07 | SUIW08 | SUIW11 |
|--|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Sample ID | SU01IW001 | SU02IW001 | SU03IW001 | SU04IW001 | SU05IW001 | SU06IW001 | SU07IW001 | SU08IW001 | SU11IW001 |
| Residential / Government | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT |
| Event | PHASE I |
| Study Area | 06 | 06 | 06 | 06 | 06 | 06 | 06 | 06 | 06 |
| Matrix | IW |
| Submatrix | NA |
| Sample Code | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080729 | 20080728 | 20080729 | 20080729 | 20080730 | 20080730 | 20080729 | 20080729 | 20080730 |
| Study Area | SUPPORT SITE |
| Premise ID | | | | | | | | | |
| Likely Water Source | PUBLIC |
| URANIUM | 12.2 | 14.6 | 12 | 11 | 14.4 | 11 | 9.4 | 0.553 | 11.6 |
| VANADIUM | 13.3 | 12.6 | 13.5 | 13.2 | 13.7 | 14.3 | 12.3 | 1 U | 13.3 |
| ZINC | 680 | 1 U | 4020 | 288 | 41.8 | 3580 | 1 U | 1 U | 193 |
| Microbiological Parameters | | | | | | | | | |
| FECAL COLIFORM (CFU/100) | 1 < | 1 < | 1 < | 1 < | 1 < | 1 < | 1 < | 1 < | 1 < |
| FECAL STREPTOCOCCUS (CFU/100) | 6 | 0 | 1 | 17 | 0 | 0 | 0 | 0 | 2 |
| PLATE COUNT | 1580 | 2200 | 400 | 172.5 | 320 | 3120 | 720 | 7040 | 164 |
| TOTAL COLIFORM (CFU/100) | 69.7 | 200.5 > | 1 < | 59.1 | 1 < | 1 < | 1 | 1 < | 40.6 |
| Miscellaneous Parameters (MG/L) | | | | | | | | | |
| CHLORIDE | 86.7 | 55.8 J | 89 | 85.6 | 92.4 | 94.2 | 88.5 | 75.1 | 87 |
| CYANIDE | 0.004 U |
| FLUORIDE | 1.73 | 2.29 J | 1.69 | 1.76 | 2 | 1.31 | 1.6 | 1.52 | 1.7 |
| NITRATE | 110 | 75.4 J | 105 | 113 | 115 | 117 | 110 | 68.4 | 112 |
| NITRITE | 0.2 U | 2.42 J | 0.2 U | 6.34 | 0.2 U |
| PHOSPHATE | 0.4 U | 0.4 UJ | 0.4 U |
| SULFATE | 126 | 101 J | 119 | 127 | 121 | 124 | 129 | 109 | 125 |
| Field Parameters | | | | | | | | | |
| CHLORINE (MG/L) | 0 | 0 | 0 | 0 | 0.06 | 0.1 | 0.06 | 0.08 | 0.04 |
| DISSOLVED OXYGEN (MG/L) | 8.85 | 7.09 | 7.85 | 7.74 | 8.21 | 6.04 | 6.27 | 6.82 | 7.2 |
| OXIDATION REDUCTION POTENTIAL (MV) | 335 | 70 | 312 | 351 | 323 | 295 | 288 | 146 | 332 |
| PH (S.U.) | 6.84 | 6.99 | 7.24 | 6.97 | 7.11 | 7.35 | 7.57 | 7.31 | 7.03 |
| SALINITY (%) | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 |
| SPECIFIC CONDUCTANCE (MS/CM) | 1.36 | 1.35 | 1.52 | 1.4 | 1.35 | 1.81 | 1.4 | 1.3 | 1.42 |
| TEMPERATURE (C) | 20.8 | 25.07 | 28.41 | 23.84 | 20.91 | 31.25 | 33.41 | 25.14 | 25.14 |

**CAPODICHINO
IRRIGATION WELL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 1 OF 8**

| | |
|---------------------------------|------------|
| Location | CAIW01 |
| Sample ID | CA01IW001 |
| Residential / Government | GOVERNMENT |
| Event | PHASE I |
| Study Area | 03 |
| Matrix | IW |
| Submatrix | NA |
| Sample Code | NORMAL |
| Top Depth | -9999 |
| Bottom Depth | -9999 |
| Sample Date | 20080711 |
| Study Area | CAPO |
| Premise ID | |
| Likely Water Source | WELL |
| Dioxins/Furans (NG/L) | |
| 1,2,3,4,6,7,8,9-OCDD | 0.0077 U |
| 1,2,3,4,6,7,8,9-OCDF | 0.0012 U |
| 1,2,3,4,6,7,8-HPCDD | 0.0024 U |
| 1,2,3,4,6,7,8-HPCDF | 0.00093 U |
| 1,2,3,4,7,8,9-HPCDF | 0.000362 U |
| 1,2,3,4,7,8-HXCDD | 0.000284 U |
| 1,2,3,4,7,8-HXCDF | 0.000414 U |
| 1,2,3,6,7,8-HXCDD | 0.00026 U |
| 1,2,3,6,7,8-HXCDF | 0.00034 J |
| 1,2,3,7,8,9-HXCDD | 0.00039 J |
| 1,2,3,7,8,9-HXCDF | 0.00044 U |
| 1,2,3,7,8-PECDD | 0.000414 U |
| 1,2,3,7,8-PECDF | 0.00021 U |
| 2,3,4,6,7,8-HXCDF | 0.00039 U |
| 2,3,4,7,8-PECDF | 0.00049 U |
| 2,3,7,8-TCDD | 0.00034 U |
| 2,3,7,8-TCDF | 0.00041 J |
| TEQ | 0.000114 |
| TOTAL HPCDD | 0.0034 J |
| TOTAL HPCDF | 0.0019 J |
| TOTAL HXCDD | 0.000802 U |
| TOTAL HXCDF | 0.0016 U |
| TOTAL PECDD | 0.000414 U |
| TOTAL PECDF | 0.00065 J |
| TOTAL TCDD | 0.001009 U |
| TOTAL TCDF | 0.00049 J |
| Volatile Organics (UG/L) | |
| 1,1,1,2-TETRACHLOROETHANE | 0.11 U |

CAPODICHINO
IRRIGATION WELL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 2 OF 8

| | |
|--------------------------------|------------|
| Location | CAIW01 |
| Sample ID | CA01IW001 |
| Residential / Government | GOVERNMENT |
| Event | PHASE I |
| Study Area | 03 |
| Matrix | IW |
| Submatrix | NA |
| Sample Code | NORMAL |
| Top Depth | -9999 |
| Bottom Depth | -9999 |
| Sample Date | 20080711 |
| Study Area | CAPO |
| Premise ID | |
| Likely Water Source | WELL |
| 1,1,1-TRICHLOROETHANE | 0.17 U |
| 1,1,2,2-TETRACHLOROETHANE | 0.05 U |
| 1,1,2-TRICHLOROETHANE | 0.11 U |
| 1,1,2-TRICHLOROTRIFLUOROETHANE | 0.2 U |
| 1,1-DICHLOROETHANE | 0.1 U |
| 1,1-DICHLOROETHENE | 0.13 U |
| 1,2,3-TRICHLOROBENZENE | 0.12 U |
| 1,2,3-TRICHLOROPROPANE | 0.13 U |
| 1,2,4-TRICHLOROBENZENE | 0.13 U |
| 1,2,4-TRIMETHYLBENZENE | 0.06 U |
| 1,2-DIBROMO-3-CHLOROPROPANE | 0.25 U |
| 1,2-DIBROMOETHANE | 0.09 U |
| 1,2-DICHLOROBENZENE | 0.07 U |
| 1,2-DICHLOROETHANE | 0.08 U |
| 1,2-DICHLOROPROPANE | 0.15 U |
| 1,2-DICHLOROTETRAFLUROETHANE | 0.4 UR |
| 1,3,5-TRIMETHYLBENZENE | 0.08 U |
| 1,3-DICHLOROBENZENE | 0.13 U |
| 1,3-DICHLOROPROPANE | 0.11 U |
| 1,4-DICHLOROBENZENE | 0.07 U |
| 2,2-DICHLOROPROPANE | 0.1 U |
| 2-BUTANONE | 1.6 U |
| 2-CHLOROTOLUENE | 0.12 U |
| 2-HEXANONE | 0.2 U |
| 4-CHLOROTOLUENE | 0.13 U |
| 4-ISOPROPYLTOLUENE | 0.1 U |
| 4-METHYL-2-PENTANONE | 0.1 U |
| ACETONE | 1 U |
| ACROLEIN | 0.4 UR |

**CAPODICHINO
IRRIGATION WELL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 3 OF 8**

| | |
|---------------------------|------------|
| Location | CAIW01 |
| Sample ID | CA01IW001 |
| Residential / Government | GOVERNMENT |
| Event | PHASE I |
| Study Area | 03 |
| Matrix | IW |
| Submatrix | NA |
| Sample Code | NORMAL |
| Top Depth | -9999 |
| Bottom Depth | -9999 |
| Sample Date | 20080711 |
| Study Area | CAPO |
| Premise ID | |
| Likely Water Source | WELL |
| BENZENE | 0.05 U |
| BROMOCHLOROMETHANE | 0.1 U |
| BROMODICHLOROMETHANE | 0.12 U |
| BROMOFORM | 0.06 U |
| BROMOMETHANE | 0.37 U |
| CARBON TETRACHLORIDE | 0.08 U |
| CHLOROBENZENE | 0.12 U |
| CHLORODIBROMOMETHANE | 0.14 U |
| CHLOROETHANE | 0.18 U |
| CHLOROFORM | 0.27 J |
| CHLOROMETHANE | 0.21 U |
| CIS-1,2-DICHLOROETHENE | 0.214 J |
| CIS-1,3-DICHLOROPROPENE | 0.15 U |
| DICHLORODIFLUOROMETHANE | 0.12 U |
| ETHYLBENZENE | 0.05 U |
| ISOPROPYLBENZENE | 0.06 U |
| M+P-XYLENES | 0.09 U |
| METHYL TERT-BUTYL ETHER | 0.11 U |
| METHYLENE CHLORIDE | 0.69 U |
| N-BUTYLBENZENE | 0.05 U |
| N-PROPYLBENZENE | 0.07 U |
| O-XYLENE | 0.07 U |
| SEC-BUTYLBENZENE | 0.04 U |
| STYRENE | 0.08 U |
| TERT-BUTYLBENZENE | 0.19 U |
| TETRACHLOROETHENE | 0.874 J |
| TOLUENE | 0.17 U |
| TRANS-1,2-DICHLOROETHENE | 0.15 U |
| TRANS-1,3-DICHLOROPROPENE | 0.07 U |

CAPODICHINO
IRRIGATION WELL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| | |
|-------------------------------------|------------|
| Location | CAIW01 |
| Sample ID | CA01IW001 |
| Residential / Government | GOVERNMENT |
| Event | PHASE I |
| Study Area | 03 |
| Matrix | IW |
| Submatrix | NA |
| Sample Code | NORMAL |
| Top Depth | -9999 |
| Bottom Depth | -9999 |
| Sample Date | 20080711 |
| Study Area | CAPO |
| Premise ID | |
| Likely Water Source | WELL |
| TRICHLOROETHENE | 2.7 |
| TRICHLOROFUOROMETHANE | 0.19 U |
| VINYL CHLORIDE | 0.15 U |
| Semivolatile Organics (UG/L) | |
| 1,1-BIPHENYL | 0.203 U |
| 1,2,4,5-TETRACHLOROBENZENE | 0.203 U |
| 2,3,4,6-TETRACHLOROPHENOL | 0.305 U |
| 2,4,5-TRICHLOROPHENOL | 0.508 U |
| 2,4,6-TRICHLOROPHENOL | 0.508 U |
| 2,4-DICHLOROPHENOL | 0.712 U |
| 2,4-DIMETHYLPHENOL | 1.02 U |
| 2,4-DINITROPHENOL | 0.305 UJ |
| 2,4-DINITROTOLUENE | 1.02 U |
| 2,6-DICHLOROPHENOL | 0.813 U |
| 2,6-DINITROTOLUENE | 0.102 U |
| 2-CHLORONAPHTHALENE | 0.203 U |
| 2-CHLOROPHENOL | 0.915 U |
| 2-METHYLNAPHTHALENE | 0.203 U |
| 2-METHYLPHENOL | 0.712 U |
| 2-NITROPHENOL | 0.915 U |
| 3&4-METHYLPHENOL | 1.22 U |
| 3-NITROANILINE | 1.02 U |
| 4,6-DINITRO-2-METHYLPHENOL | 0.203 U |
| 4-BROMOPHENYL PHENYL ETHER | 0.102 U |
| 4-CHLORO-3-METHYLPHENOL | 0.61 U |
| 4-CHLOROANILINE | 1.02 U |
| 4-NITROANILINE | 1.02 U |
| 4-NITROPHENOL | 0.305 U |
| ACENAPHTHENE | 0.102 U |

**CAPODICHINO
IRRIGATION WELL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| | |
|----------------------------|------------|
| Location | CAIW01 |
| Sample ID | CA01IW001 |
| Residential / Government | GOVERNMENT |
| Event | PHASE I |
| Study Area | 03 |
| Matrix | IW |
| Submatrix | NA |
| Sample Code | NORMAL |
| Top Depth | -9999 |
| Bottom Depth | -9999 |
| Sample Date | 20080711 |
| Study Area | CAPO |
| Premise ID | |
| Likely Water Source | WELL |
| ACENAPHTHYLENE | 0.102 U |
| ANILINE | 1.02 U |
| ANTHRACENE | 0.102 U |
| ATRAZINE | 0.102 U |
| BAP EQUIVALENT | 0.102 U |
| BENZO(A)ANTHRACENE | 0.102 U |
| BENZO(A)PYRENE | 0.102 U |
| BENZO(B)FLUORANTHENE | 0.102 U |
| BENZO(G,H,I)PERYLENE | 0.102 U |
| BENZO(K)FLUORANTHENE | 0.102 U |
| BIS(2-ETHYLHEXYL)PHTHALATE | 1.42 U |
| BUTYL BENZYL PHTHALATE | 0.102 U |
| CARBAZOLE | 0.102 U |
| CHRYSENE | 0.102 U |
| DI-N-BUTYL PHTHALATE | 1.32 U |
| DI-N-OCTYL PHTHALATE | 0.203 U |
| DIBENZO(A,H)ANTHRACENE | 0.102 U |
| DIBENZOFURAN | 0.102 U |
| DIETHYL PHTHALATE | 0.203 U |
| DIMETHYL PHTHALATE | 0.102 U |
| DIPHENYLAMINE | 0.102 U |
| FLUORANTHENE | 0.102 U |
| FLUORENE | 0.102 U |
| HEXACHLOROBENZENE | 0.102 U |
| HEXACHLOROBUTADIENE | 0.203 U |
| HEXACHLOROCYCLOPENTADIENE | 1.02 U |
| HEXACHLOROETHANE | 0.102 U |
| INDENO(1,2,3-CD)PYRENE | 0.102 U |
| NAPHTHALENE | 0.203 U |

CAPODICHINO
IRRIGATION WELL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| | |
|-------------------------------|------------|
| Location | CAIW01 |
| Sample ID | CA01IW001 |
| Residential / Government | GOVERNMENT |
| Event | PHASE I |
| Study Area | 03 |
| Matrix | IW |
| Submatrix | NA |
| Sample Code | NORMAL |
| Top Depth | -9999 |
| Bottom Depth | -9999 |
| Sample Date | 20080711 |
| Study Area | CAPO |
| Premise ID | |
| Likely Water Source | WELL |
| NITROBENZENE | 0.203 U |
| O-TOLUIDINE | 0.712 U |
| PENTACHLOROBENZENE | 0.203 U |
| PENTACHLOROPHENOL | 0.305 U |
| PHENANTHRENE | 0.102 U |
| PHENOL | 1.02 U |
| PYRENE | 0.102 U |
| Pesticides/PCBs (UG/L) | |
| 4,4'-DDD | 0.003 U |
| 4,4'-DDE | 0.002 U |
| 4,4'-DDT | 0.006 U |
| ALDRIN | 0.002 U |
| ALPHA-BHC | 0.003 U |
| ALPHA-CHLORDANE | 0.003 U |
| AROCLOR-1016 | 0.02 U |
| AROCLOR-1221 | 0.02 U |
| AROCLOR-1232 | 0.02 U |
| AROCLOR-1242 | 0.02 U |
| AROCLOR-1248 | 0.02 U |
| AROCLOR-1254 | 0.02 U |
| AROCLOR-1260 | 0.02 U |
| BETA-BHC | 0.002 U |
| DELTA-BHC | 0.001 U |
| DIELDRIN | 0.003 U |
| ENDOSULFAN I | 0.003 U |
| ENDOSULFAN II | 0.002 U |
| ENDOSULFAN SULFATE | 0.007 U |
| ENDRIN | 0.002 U |
| ENDRIN ALDEHYDE | 0.002 U |

CAPODICHINO
IRRIGATION WELL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| | |
|---|------------|
| Location | CAIW01 |
| Sample ID | CA01IW001 |
| Residential / Government | GOVERNMENT |
| Event | PHASE I |
| Study Area | 03 |
| Matrix | IW |
| Submatrix | NA |
| Sample Code | NORMAL |
| Top Depth | -9999 |
| Bottom Depth | -9999 |
| Sample Date | 20080711 |
| Study Area | CAPO |
| Premise ID | |
| Likely Water Source | WELL |
| GAMMA-BHC (LINDANE) | 0.001 U |
| GAMMA-CHLORDANE | 0.002 U |
| HEPTACHLOR | 0.004 U |
| HEPTACHLOR EPOXIDE | 0.004 U |
| METHOXYCHLOR | 0.003 U |
| PENTACHLORONITROBENZENE | 0.003 U |
| TOXAPHENE | 0.01 U |
| Radiological Parameters (PC/I/L) | |
| GROSS ALPHA | 5.9 |
| GROSS BETA | 45.7 |
| Inorganics (UG/L) | |
| ALUMINUM | 3.99 |
| ANTIMONY | 0.2 |
| ARSENIC | 6.47 |
| BARIUM | 9.84 |
| BERYLLIUM | 0.147 |
| CADMIUM | 0.04 U |
| CHROMIUM | 1.21 |
| COBALT | 0.0922 |
| COPPER | 7.14 |
| IRON | 22.2 |
| LEAD | 2.13 |
| MANGANESE | 0.904 |
| MERCURY | 0.015 U |
| NICKEL | 4.5 |
| SELENIUM | 0.472 |
| SILVER | 0.12 U |
| THALLIUM | 0.15 U |
| TIN | 0.111 |

**CAPODICHINO
IRRIGATION WELL
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 8 OF 8**

| | |
|--|------------|
| Location | CAIW01 |
| Sample ID | CA01IW001 |
| Residential / Government | GOVERNMENT |
| Event | PHASE I |
| Study Area | 03 |
| Matrix | IW |
| Submatrix | NA |
| Sample Code | NORMAL |
| Top Depth | -9999 |
| Bottom Depth | -9999 |
| Sample Date | 20080711 |
| Study Area | CAPO |
| Premise ID | |
| Likely Water Source | WELL |
| URANIUM | 15.4 |
| VANADIUM | 12.2 |
| ZINC | 508 |
| Microbiological Parameters | |
| FECAL COLIFORM (CFU/100) | 1 < |
| FECAL STREPTOCOCCUS (CFU/100) | 0 |
| PLATE COUNT | 25 |
| TOTAL COLIFORM (CFU/100) | 1 < |
| Miscellaneous Parameters (MG/L) | |
| CHLORIDE | 64.9 |
| CYANIDE | 0.004 U |
| FLUORIDE | 1.47 |
| NITRATE | 83.3 |
| NITRITE | 0.2 U |
| PHOSPHATE | 0.4 U |
| SULFATE | 76 |
| Field Parameters | |
| CHLORINE (MG/L) | 0.1 |
| DISSOLVED OXYGEN (MG/L) | 8.18 |
| OXIDATION REDUCTION POTENTIAL (MV) | 187 |
| PH (S.U.) | 7.23 |
| SALINITY (%) | 0.1 |
| SPECIFIC CONDUCTANCE (MS/CM) | 1.2 |
| TEMPERATURE (C) | 18 |

**CARNEY PARK
IRRIGATION WELLS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 1 OF 8**

| PUBLIC | CPIW01 | CPIW01 | CPIW01 | CPIW04 |
|---------------------------------|-------------|---------------|-------------|-------------|
| Sample ID | CP01IW001 | CP01IW001-AVG | CP01IW001-D | CP04IW001 |
| Residential / Government | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT |
| Event | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | 01 | 01 | 01 | 01 |
| Matrix | IW | IW | IW | IW |
| Submatrix | NA | NA | NA | NA |
| Sample Code | ORIG | AVG | DUP | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080807 | 20080807 | 20080807 | 20080807 |
| Study Area | CARNEY PARK | CARNEY PARK | CARNEY PARK | CARNEY PARK |
| Premise ID | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| Dioxins/Furans (NG/L) | | | | |
| 1,2,3,4,6,7,8,9-OCDD | 0.0042 U | 0.030125 U | 0.056049 U | 0.003641 U |
| 1,2,3,4,6,7,8,9-OCDF | 0.001 U | 0.03625 J | 0.072 J | 0.0025 U |
| 1,2,3,4,6,7,8-HPCDD | 0.0016 U | 0.0015 U | 0.0014 U | 0.0018 U |
| 1,2,3,4,6,7,8-HPCDF | 0.0012 U | 0.0071 U | 0.013 U | 0.0017 U |
| 1,2,3,4,7,8,9-HPCDF | 0.00038 U | 0.00068 U | 0.00098 U | 0.0011 U |
| 1,2,3,4,7,8-HXCDD | 0.00043 U | 0.00041 U | 0.00039 U | 0.00095 U |
| 1,2,3,4,7,8-HXCDF | 0.00043 U | 0.000658 J | 0.0011 J | 0.001022 U |
| 1,2,3,6,7,8-HXCDD | 0.00038 U | 0.000357 U | 0.000333 U | 0.00085 U |
| 1,2,3,6,7,8-HXCDF | 0.0004 U | 0.00065 J | 0.0011 J | 0.000922 U |
| 1,2,3,7,8,9-HXCDD | 0.00038 U | 0.00037 U | 0.00036 U | 0.000873 U |
| 1,2,3,7,8,9-HXCDF | 0.00048 U | 0.00046 U | 0.00044 U | 0.0011 U |
| 1,2,3,7,8-PECDD | 0.00053 U | 0.000496 U | 0.000462 U | 0.0014 U |
| 1,2,3,7,8-PECDF | 0.00025 U | 0.000395 U | 0.00054 U | 0.0008 U |
| 2,3,4,6,7,8-HXCDF | 0.00045 U | 0.000445 U | 0.00044 U | 0.001047 U |
| 2,3,4,7,8-PECDF | 0.0003 J | 0.00065 J | 0.001 J | 0.000823 U |
| 2,3,7,8-TCDD | 0.00048 J | 0.00042 J | 0.00036 J | 0.001122 U |
| 2,3,7,8-TCDF | 0.00035 U | 0.0006 U | 0.00085 U | 0.000573 U |
| TEQ | 0.00057 | 0.000736 | 0.000901 | 0.001122 U |
| TOTAL HPCDD | 0.0016 U | 0.00245 U | 0.0033 U | 0.0018 U |
| TOTAL HPCDF | 0.0013 U | 0.008325 J | 0.016 J | 0.002045 U |
| TOTAL HXCDD | 0.0012 U | 0.00115 U | 0.0011 U | 0.0027 U |
| TOTAL HXCDF | 0.0018 U | 0.0017 J | 0.0025 J | 0.0041 U |
| TOTAL PECDD | 0.00053 U | 0.000496 U | 0.000462 U | 0.0014 U |
| TOTAL PECDF | 0.0005 U | 0.00105 U | 0.0016 U | 0.001621 U |
| TOTAL TCDD | 0.00098 U | 0.000991 U | 0.001001 U | 0.0034 U |
| TOTAL TCDF | 0.00055 U | 0.000875 U | 0.0012 U | 0.001147 U |
| Volatile Organics (UG/L) | | | | |
| 1,1,1,2-TETRACHLOROETHANE | 0.11 U | 0.11 U | 0.11 U | 0.11 U |

**CARNEY PARK
IRRIGATION WELLS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| PUBLIC | CPIW01 | CPIW01 | CPIW01 | CPIW04 |
|--------------------------------|-------------|---------------|-------------|-------------|
| Sample ID | CP01IW001 | CP01IW001-AVG | CP01IW001-D | CP04IW001 |
| Residential / Government | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT |
| Event | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | 01 | 01 | 01 | 01 |
| Matrix | IW | IW | IW | IW |
| Submatrix | NA | NA | NA | NA |
| Sample Code | ORIG | AVG | DUP | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080807 | 20080807 | 20080807 | 20080807 |
| Study Area | CARNEY PARK | CARNEY PARK | CARNEY PARK | CARNEY PARK |
| Premise ID | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| 1,1,1-TRICHLOROETHANE | 0.17 U | 0.17 U | 0.17 U | 0.17 U |
| 1,1,2,2-TETRACHLOROETHANE | 0.05 U | 0.05 U | 0.05 U | 0.05 U |
| 1,1,2-TRICHLOROETHANE | 0.11 U | 0.11 U | 0.11 U | 0.11 U |
| 1,1,2-TRICHLOROTRIFLUOROETHANE | 0.2 U | 0.2 U | 0.2 U | 0.2 U |
| 1,1-DICHLOROETHANE | 0.1 U | 0.1 U | 0.1 U | 0.1 U |
| 1,1-DICHLOROETHENE | 0.13 U | 0.13 U | 0.13 U | 0.13 U |
| 1,2,3-TRICHLOROBENZENE | 0.12 U | 0.12 U | 0.12 U | 0.12 U |
| 1,2,3-TRICHLOROPROPANE | 0.13 U | 0.13 U | 0.13 U | 0.13 U |
| 1,2,4-TRICHLOROBENZENE | 0.13 U | 0.13 U | 0.13 U | 0.13 U |
| 1,2,4-TRIMETHYLBENZENE | 0.06 U | 0.06 U | 0.06 U | 0.06 U |
| 1,2-DIBROMO-3-CHLOROPROPANE | 0.25 U | 0.25 U | 0.25 U | 0.25 U |
| 1,2-DIBROMOETHANE | 0.09 U | 0.09 U | 0.09 U | 0.09 U |
| 1,2-DICHLOROBENZENE | 0.07 U | 0.07 U | 0.07 U | 0.07 U |
| 1,2-DICHLOROETHANE | 0.08 U | 0.08 U | 0.08 U | 0.08 U |
| 1,2-DICHLOROPROPANE | 0.15 U | 0.15 U | 0.15 U | 0.15 U |
| 1,2-DICHLOROTETRAFLUROETHANE | 0.4 U | 0.4 U | 0.4 U | 0.4 U |
| 1,3,5-TRIMETHYLBENZENE | 0.08 U | 0.08 U | 0.08 U | 0.08 U |
| 1,3-DICHLOROBENZENE | 0.13 U | 0.13 U | 0.13 U | 0.13 U |
| 1,3-DICHLOROPROPANE | 0.11 U | 0.11 U | 0.11 U | 0.11 U |
| 1,4-DICHLOROBENZENE | 0.07 U | 0.07 U | 0.07 U | 0.07 U |
| 2,2-DICHLOROPROPANE | 0.1 U | 0.1 U | 0.1 U | 0.1 U |
| 2-BUTANONE | 1.6 U | 1.6 U | 1.6 U | 1.6 U |
| 2-CHLOROTOLUENE | 0.12 U | 0.12 U | 0.12 U | 0.12 U |
| 2-HEXANONE | 0.2 U | 0.2 U | 0.2 U | 0.2 U |
| 4-CHLOROTOLUENE | 0.13 U | 0.13 U | 0.13 U | 0.13 U |
| 4-ISOPROPYLTOLUENE | 0.1 U | 0.1 U | 0.1 U | 0.1 U |
| 4-METHYL-2-PENTANONE | 0.1 U | 0.1 U | 0.1 U | 0.1 U |
| ACETONE | 1 U | 1 U | 1 U | 1 U |
| ACROLEIN | 0.4 U | 0.4 U | 0.4 U | 0.4 U |

**CARNEY PARK
IRRIGATION WELLS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 3 OF 8**

| PUBLIC | CPIW01 | CPIW01 | CPIW01 | CPIW04 |
|---------------------------|-------------|---------------|-------------|-------------|
| Sample ID | CP01IW001 | CP01IW001-AVG | CP01IW001-D | CP04IW001 |
| Residential / Government | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT |
| Event | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | 01 | 01 | 01 | 01 |
| Matrix | IW | IW | IW | IW |
| Submatrix | NA | NA | NA | NA |
| Sample Code | ORIG | AVG | DUP | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080807 | 20080807 | 20080807 | 20080807 |
| Study Area | CARNEY PARK | CARNEY PARK | CARNEY PARK | CARNEY PARK |
| Premise ID | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| BENZENE | 0.05 U | 0.05 U | 0.05 U | 0.05 U |
| BROMOCHLOROMETHANE | 0.1 U | 0.1 U | 0.1 U | 0.1 U |
| BROMODICHLOROMETHANE | 0.12 U | 0.12 U | 0.12 U | 0.12 U |
| BROMOFORM | 0.06 U | 0.06 U | 0.06 U | 0.06 U |
| BROMOMETHANE | 0.37 U | 0.37 U | 0.37 U | 0.37 U |
| CARBON TETRACHLORIDE | 0.08 U | 0.08 U | 0.08 U | 0.08 U |
| CHLOROBENZENE | 0.12 U | 0.12 U | 0.12 U | 0.12 U |
| CHLORODIBROMOMETHANE | 0.14 U | 0.14 U | 0.14 U | 0.14 U |
| CHLOROETHANE | 0.18 U | 0.18 U | 0.18 U | 0.18 U |
| CHLOROFORM | 5.58 | 5.53 | 5.48 | 0.09 U |
| CHLOROMETHANE | 0.21 U | 0.21 U | 0.21 U | 0.21 U |
| CIS-1,2-DICHLOROETHENE | 0.13 U | 0.13 U | 0.13 U | 0.13 U |
| CIS-1,3-DICHLOROPROPENE | 0.15 U | 0.15 U | 0.15 U | 0.15 U |
| DICHLORODIFLUOROMETHANE | 0.12 U | 0.12 U | 0.12 U | 0.12 U |
| ETHYLBENZENE | 0.05 U | 0.05 U | 0.05 U | 0.05 U |
| ISOPROPYLBENZENE | 0.06 U | 0.06 U | 0.06 U | 0.06 U |
| M+P-XYLENES | 0.09 U | 0.09 U | 0.09 U | 0.09 U |
| METHYL TERT-BUTYL ETHER | 0.11 U | 0.11 U | 0.11 U | 0.11 U |
| METHYLENE CHLORIDE | 0.69 U | 0.69 U | 0.69 U | 0.69 U |
| N-BUTYLBENZENE | 0.05 U | 0.05 U | 0.05 U | 0.05 U |
| N-PROPYLBENZENE | 0.07 U | 0.07 U | 0.07 U | 0.07 U |
| O-XYLENE | 0.07 U | 0.07 U | 0.07 U | 0.07 U |
| SEC-BUTYLBENZENE | 0.04 U | 0.04 U | 0.04 U | 0.04 U |
| STYRENE | 0.08 U | 0.08 U | 0.08 U | 0.08 U |
| TERT-BUTYLBENZENE | 0.19 U | 0.19 U | 0.19 U | 0.19 U |
| TETRACHLOROETHENE | 0.341 J | 0.3295 J | 0.318 J | 0.07 U |
| TOLUENE | 0.17 U | 0.17 U | 0.17 U | 0.17 U |
| TRANS-1,2-DICHLOROETHENE | 0.15 U | 0.15 U | 0.15 U | 0.15 U |
| TRANS-1,3-DICHLOROPROPENE | 0.07 U | 0.07 U | 0.07 U | 0.07 U |

**CARNEY PARK
IRRIGATION WELLS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 4 OF 8**

| PUBLIC | CPIW01 | CPIW01 | CPIW01 | CPIW04 |
|-------------------------------------|-------------|---------------|-------------|-------------|
| Sample ID | CP01IW001 | CP01IW001-AVG | CP01IW001-D | CP04IW001 |
| Residential / Government | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT |
| Event | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | 01 | 01 | 01 | 01 |
| Matrix | IW | IW | IW | IW |
| Submatrix | NA | NA | NA | NA |
| Sample Code | ORIG | AVG | DUP | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080807 | 20080807 | 20080807 | 20080807 |
| Study Area | CARNEY PARK | CARNEY PARK | CARNEY PARK | CARNEY PARK |
| Premise ID | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| TRICHLOROETHENE | 0.13 U | 0.13 U | 0.13 U | 0.13 U |
| TRICHLOROFUOROMETHANE | 0.19 U | 0.19 U | 0.19 U | 0.19 U |
| VINYL CHLORIDE | 0.15 U | 0.15 U | 0.15 U | 0.15 U |
| Semivolatile Organics (UG/L) | | | | |
| 1,1-BIPHENYL | 0.193 U | 0.193 U | 0.193 U | 0.194 U |
| 1,2,4,5-TETRACHLOROBENZENE | 0.193 U | 0.193 U | 0.193 U | 0.194 U |
| 2,3,4,6-TETRACHLOROPHENOL | 0.29 U | 0.2895 U | 0.289 U | 0.291 U |
| 2,4,5-TRICHLOROPHENOL | 0.483 U | 0.4825 U | 0.482 U | 0.484 U |
| 2,4,6-TRICHLOROPHENOL | 0.483 U | 0.4825 U | 0.482 U | 0.484 U |
| 2,4-DICHLOROPHENOL | 0.676 U | 0.675 U | 0.674 U | 0.678 U |
| 2,4-DIMETHYLPHENOL | 0.966 U | 0.9645 U | 0.963 U | 0.969 U |
| 2,4-DINITROPHENOL | 0.29 U | 0.2895 U | 0.289 U | 0.291 U |
| 2,4-DINITROTOLUENE | 0.966 U | 0.9645 U | 0.963 U | 0.969 U |
| 2,6-DICHLOROPHENOL | 0.773 U | 0.772 U | 0.771 U | 0.775 U |
| 2,6-DINITROTOLUENE | 0.0966 U | 0.09645 U | 0.0963 U | 0.0969 U |
| 2-CHLORONAPHTHALENE | 0.193 U | 0.193 U | 0.193 U | 0.194 U |
| 2-CHLOROPHENOL | 0.87 U | 0.8685 U | 0.867 U | 0.872 U |
| 2-METHYLNAPHTHALENE | 0.193 U | 0.193 U | 0.193 U | 0.194 U |
| 2-METHYLPHENOL | 0.676 U | 0.675 U | 0.674 U | 0.678 U |
| 2-NITROPHENOL | 0.87 U | 0.8685 U | 0.867 U | 0.872 U |
| 3&4-METHYLPHENOL | 1.16 U | 1.16 U | 1.16 U | 1.16 U |
| 3-NITROANILINE | 0.966 U | 0.9645 U | 0.963 U | 0.969 U |
| 4,6-DINITRO-2-METHYLPHENOL | 0.193 U | 0.193 U | 0.193 U | 0.194 U |
| 4-BROMOPHENYL PHENYL ETHER | 0.0966 U | 0.09645 U | 0.0963 U | 0.0969 U |
| 4-CHLORO-3-METHYLPHENOL | 0.58 U | 0.579 U | 0.578 U | 0.581 U |
| 4-CHLOROANILINE | 0.966 U | 0.9645 U | 0.963 U | 0.969 U |
| 4-NITROANILINE | 0.966 U | 0.9645 U | 0.963 U | 0.969 U |
| 4-NITROPHENOL | 0.29 U | 0.2895 U | 0.289 U | 0.291 U |
| ACENAPHTHENE | 0.0966 U | 0.09645 U | 0.0963 U | 0.0969 U |

**CARNEY PARK
IRRIGATION WELLS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 5 OF 8**

| PUBLIC | CPIW01 | CPIW01 | CPIW01 | CPIW04 |
|----------------------------|-------------|---------------|-------------|-------------|
| Sample ID | CP01IW001 | CP01IW001-AVG | CP01IW001-D | CP04IW001 |
| Residential / Government | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT |
| Event | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | 01 | 01 | 01 | 01 |
| Matrix | IW | IW | IW | IW |
| Submatrix | NA | NA | NA | NA |
| Sample Code | ORIG | AVG | DUP | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080807 | 20080807 | 20080807 | 20080807 |
| Study Area | CARNEY PARK | CARNEY PARK | CARNEY PARK | CARNEY PARK |
| Premise ID | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| ACENAPHTHYLENE | 0.0966 U | 0.09645 U | 0.0963 U | 0.0969 U |
| ANILINE | 0.966 U | 0.9645 U | 0.963 U | 0.969 U |
| ANTHRACENE | 0.0966 U | 0.09645 U | 0.0963 U | 0.0969 U |
| ATRAZINE | 0.0966 U | 0.09645 U | 0.0963 U | 0.0969 U |
| BAP EQUIVALENT | 0.0966 U | 0.09645 U | 0.0963 U | 0.0969 U |
| BENZO(A)ANTHRACENE | 0.0966 U | 0.09645 U | 0.0963 U | 0.0969 U |
| BENZO(A)PYRENE | 0.0966 U | 0.09645 U | 0.0963 U | 0.0969 U |
| BENZO(B)FLUORANTHENE | 0.0966 U | 0.09645 U | 0.0963 U | 0.0969 U |
| BENZO(G,H,I)PERYLENE | 0.0966 U | 0.09645 U | 0.0963 U | 0.0969 U |
| BENZO(K)FLUORANTHENE | 0.0966 U | 0.09645 U | 0.0963 U | 0.0969 U |
| BIS(2-ETHYLHEXYL)PHTHALATE | 1.35 U | 1.35 U | 1.35 U | 1.36 U |
| BUTYL BENZYL PHTHALATE | 0.0966 U | 0.09645 U | 0.0963 U | 0.0969 U |
| CARBAZOLE | 0.0966 U | 0.09645 U | 0.0963 U | 0.0969 U |
| CHRYSENE | 0.0966 U | 0.09645 U | 0.0963 U | 0.0969 U |
| DI-N-BUTYL PHTHALATE | 1.26 U | 1.255 U | 1.25 U | 1.26 U |
| DI-N-OCTYL PHTHALATE | 0.193 U | 0.193 U | 0.193 U | 0.194 U |
| DIBENZO(A,H)ANTHRACENE | 0.0966 U | 0.09645 U | 0.0963 U | 0.0969 U |
| DIBENZOFURAN | 0.0966 U | 0.09645 U | 0.0963 U | 0.0969 U |
| DIETHYL PHTHALATE | 0.193 U | 0.193 U | 0.193 U | 0.194 U |
| DIMETHYL PHTHALATE | 0.0966 U | 0.09645 U | 0.0963 U | 0.0969 U |
| DIPHENYLAMINE | 0.0966 U | 0.09645 U | 0.0963 U | 0.0969 U |
| FLUORANTHENE | 0.0966 U | 0.09645 U | 0.0963 U | 0.0969 U |
| FLUORENE | 0.0966 U | 0.09645 U | 0.0963 U | 0.0969 U |
| HEXACHLOROENZENE | 0.0966 U | 0.09645 U | 0.0963 U | 0.0969 U |
| HEXACHLOROBUTADIENE | 0.193 U | 0.193 U | 0.193 U | 0.194 U |
| HEXACHLOROCYCLOPENTADIENE | 0.966 U | 0.9645 U | 0.963 U | 0.969 U |
| HEXACHLOROETHANE | 0.0966 U | 0.09645 U | 0.0963 U | 0.0969 U |
| INDENO(1,2,3-CD)PYRENE | 0.0966 U | 0.09645 U | 0.0963 U | 0.0969 U |
| NAPHTHALENE | 0.193 U | 0.193 U | 0.193 U | 0.194 U |

**CARNEY PARK
IRRIGATION WELLS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 6 OF 8**

| PUBLIC | CPIW01 | CPIW01 | CPIW01 | CPIW04 |
|-------------------------------|-------------|---------------|-------------|-------------|
| Sample ID | CP01IW001 | CP01IW001-AVG | CP01IW001-D | CP04IW001 |
| Residential / Government | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT |
| Event | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | 01 | 01 | 01 | 01 |
| Matrix | IW | IW | IW | IW |
| Submatrix | NA | NA | NA | NA |
| Sample Code | ORIG | AVG | DUP | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080807 | 20080807 | 20080807 | 20080807 |
| Study Area | CARNEY PARK | CARNEY PARK | CARNEY PARK | CARNEY PARK |
| Premise ID | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| NITROBENZENE | 0.193 U | 0.193 U | 0.193 U | 0.194 U |
| O-TOLUIDINE | 0.676 U | 0.675 U | 0.674 U | 0.678 U |
| PENTACHLOROBENZENE | 0.193 U | 0.193 U | 0.193 U | 0.194 U |
| PENTACHLOROPHENOL | 0.29 U | 0.2895 U | 0.289 U | 0.291 U |
| PHENANTHRENE | 0.0966 U | 0.09645 U | 0.0963 U | 0.0969 U |
| PHENOL | 0.966 U | 0.9645 U | 0.963 U | 0.969 U |
| PYRENE | 0.0966 U | 0.09645 U | 0.0963 U | 0.0969 U |
| Pesticides/PCBs (UG/L) | | | | |
| 4,4'-DDD | 0.00323 U | 0.003225 U | 0.00322 U | 0.00319 U |
| 4,4'-DDE | 0.00215 U | 0.00215 U | 0.00215 U | 0.00213 U |
| 4,4'-DDT | 0.00645 U | 0.006445 U | 0.00644 U | 0.00638 U |
| ALDRIN | 0.00215 U | 0.00215 U | 0.00215 U | 0.00213 U |
| ALPHA-BHC | 0.00323 U | 0.003225 U | 0.00322 U | 0.00319 U |
| ALPHA-CHLORDANE | 0.00323 U | 0.003225 U | 0.00322 U | 0.00319 U |
| AROCLOR-1016 | 0.0215 U | 0.0215 U | 0.0215 U | 0.0213 U |
| AROCLOR-1221 | 0.0215 U | 0.0215 U | 0.0215 U | 0.0213 U |
| AROCLOR-1232 | 0.0215 U | 0.0215 U | 0.0215 U | 0.0213 U |
| AROCLOR-1242 | 0.0215 U | 0.0215 U | 0.0215 U | 0.0213 U |
| AROCLOR-1248 | 0.0215 U | 0.0215 U | 0.0215 U | 0.0213 U |
| AROCLOR-1254 | 0.0215 U | 0.0215 U | 0.0215 U | 0.0213 U |
| AROCLOR-1260 | 0.0215 U | 0.0215 U | 0.0215 U | 0.0213 U |
| BETA-BHC | 0.00215 U | 0.00215 U | 0.00215 U | 0.00213 U |
| DELTA-BHC | 0.00108 U | 0.001075 U | 0.00107 U | 0.00106 U |
| DIELDRIN | 0.00323 U | 0.003225 U | 0.00322 U | 0.00319 U |
| ENDOSULFAN I | 0.00323 U | 0.003225 U | 0.00322 U | 0.00319 U |
| ENDOSULFAN II | 0.00215 U | 0.00215 U | 0.00215 U | 0.00213 U |
| ENDOSULFAN SULFATE | 0.00753 U | 0.00752 U | 0.00751 U | 0.00745 U |
| ENDRIN | 0.00215 U | 0.00215 U | 0.00215 U | 0.00213 U |
| ENDRIN ALDEHYDE | 0.00215 U | 0.00215 U | 0.00215 U | 0.00213 U |

**CARNEY PARK
IRRIGATION WELLS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
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| | | | | |
|--|-------------|---------------|-------------|-------------|
| PUBLIC | CPIW01 | CPIW01 | CPIW01 | CPIW04 |
| Sample ID | CP01IW001 | CP01IW001-AVG | CP01IW001-D | CP04IW001 |
| Residential / Government | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT |
| Event | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | 01 | 01 | 01 | 01 |
| Matrix | IW | IW | IW | IW |
| Submatrix | NA | NA | NA | NA |
| Sample Code | ORIG | AVG | DUP | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080807 | 20080807 | 20080807 | 20080807 |
| Study Area | CARNEY PARK | CARNEY PARK | CARNEY PARK | CARNEY PARK |
| Premise ID | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| GAMMA-BHC (LINDANE) | 0.00108 U | 0.001075 U | 0.00107 U | 0.00106 U |
| GAMMA-CHLORDANE | 0.00215 U | 0.00215 U | 0.00215 U | 0.00213 U |
| HEPTACHLOR | 0.0043 U | 0.004295 U | 0.00429 U | 0.00426 U |
| HEPTACHLOR EPOXIDE | 0.0043 U | 0.004295 U | 0.00429 U | 0.00426 U |
| METHOXYCHLOR | 0.00323 U | 0.003225 U | 0.00322 U | 0.00319 U |
| PENTACHLORONITROBENZENE | 0.00323 U | 0.003225 U | 0.00322 U | 0.00319 U |
| TOXAPHENE | 0.0108 U | 0.01075 U | 0.0107 U | 0.0106 U |
| Radiological Parameters (PCI/L) | | | | |
| GROSS ALPHA | 1.9 | 1.9 | 1.9 | 1.6 < |
| GROSS BETA | 43 | 45 | 47 | 26.5 |
| Inorganics (UG/L) | | | | |
| ALUMINUM | 28.9 | 22.5 | 16.1 | 2.2 U |
| ANTIMONY | 0.352 | 0.326 | 0.3 | 0.602 |
| ARSENIC | 15.9 | 15.95 | 16 | 22.7 |
| BARIUM | 2.08 | 1.99 | 1.9 | 0.96 |
| BERYLLIUM | 0.0671 | 0.0824 | 0.0977 | 0.0839 |
| CADMIUM | 0.04 U | 0.04 U | 0.04 U | 0.04 U |
| CHROMIUM | 0.582 | 0.539 | 0.496 | 0.596 |
| COBALT | 0.0446 | 0.04465 | 0.0447 | 0.03 U |
| COPPER | 0.299 U | 0.326 U | 0.353 U | 1.24 |
| IRON | 25.7 | 22.1 | 18.5 | 16.6 |
| LEAD | 0.0497 | 0.03485 | 0.04 U | 0.142 |
| MANGANESE | 1.62 | 1.5 | 1.38 | 1.19 |
| MERCURY | 0.015 U | 0.015 U | 0.015 U | 0.015 U |
| NICKEL | 0.563 | 0.7595 | 0.956 | 1.28 |
| SELENIUM | 0.764 | 0.733 | 0.702 | 0.668 |
| SILVER | 0.12 U | 0.12 U | 0.12 U | 0.12 U |
| THALLIUM | 0.04 U | 0.04 U | 0.04 U | 0.04 U |
| TIN | 0.1 U | 0.1 U | 0.1 U | 0.142 U |

**CARNEY PARK
IRRIGATION WELLS
PHASE I ENVIRONMENTAL TESTING SUPPORT ASSESSMENT
NSA NAPLES, ITALY
PAGE 8 OF 8**

| | | | | |
|--|-------------|---------------|-------------|-------------|
| PUBLIC | CPIW01 | CPIW01 | CPIW01 | CPIW04 |
| Sample ID | CP01IW001 | CP01IW001-AVG | CP01IW001-D | CP04IW001 |
| Residential / Government | GOVERNMENT | GOVERNMENT | GOVERNMENT | GOVERNMENT |
| Event | PHASE I | PHASE I | PHASE I | PHASE I |
| Study Area | 01 | 01 | 01 | 01 |
| Matrix | IW | IW | IW | IW |
| Submatrix | NA | NA | NA | NA |
| Sample Code | ORIG | AVG | DUP | NORMAL |
| Top Depth | -9999 | -9999 | -9999 | -9999 |
| Bottom Depth | -9999 | -9999 | -9999 | -9999 |
| Sample Date | 20080807 | 20080807 | 20080807 | 20080807 |
| Study Area | CARNEY PARK | CARNEY PARK | CARNEY PARK | CARNEY PARK |
| Premise ID | | | | |
| Likely Water Source | PUBLIC | PUBLIC | PUBLIC | PUBLIC |
| URANIUM | 4.23 | 3.935 | 3.64 | 1.59 |
| VANADIUM | 20.9 | 20.8 | 20.7 | 35.9 |
| ZINC | 148 | 133 | 118 | 15.1 |
| Microbiological Parameters | | | | |
| FECAL COLIFORM (CFU/100) | 1 < | 1 < | 1 < | 1 < |
| FECAL STREPTOCOCCUS (CFU/100) | 1 J | 0.5 J | 0 J | 0 |
| PLATE COUNT | 67 | 59 | 51 | 7 |
| TOTAL COLIFORM (CFU/100) | 5.3 | 6.4 | 7.5 | 1 < |
| Miscellaneous Parameters (MG/L) | | | | |
| CHLORIDE | 48.2 | 48.85 | 49.5 | 27.6 |
| CYANIDE | 0.004 U | 0.004 U | 0.004 U | 0.004 U |
| FLUORIDE | 1.47 | 1.555 | 1.64 | 3.89 |
| NITRATE | 68.8 | 68.9 | 69 | 30.7 |
| NITRITE | 0.2 U | 0.2 U | 0.2 U | 0.2 U |
| PHOSPHATE | 0.4 U | 0.4 U | 0.4 U | 0.4 U |
| SULFATE | 37.4 | 39.1 | 40.8 | 26.2 |
| Field Parameters | | | | |
| CHLORINE (MG/L) | 0 | 0 | | 0 |
| DISSOLVED OXYGEN (MG/L) | 9.81 | 9.81 | | 11.52 |
| OXIDATION REDUCTION POTENTIAL (MV) | 383 | 383 | | 342 |
| PH (S.U.) | 6.72 | 6.72 | | 6.55 |
| SALINITY (%) | 0 | 0 | | 0 |
| SPECIFIC CONDUCTANCE (MS/CM) | 0.75 | 0.75 | | 0.6 |
| TEMPERATURE (C) | 18.47 | 18.47 | | 19.04 |
| TURBIDITY (NTU) | 14 | 14 | | 96 |

APPENDIX G

STATISTICALLY-BASED SAMPLE SIZE CALCULATIONS FOR SOIL AND TAP WATER

Statistical Sample Size Calculations

Decision performance specifications were provided in Section 11.6.1 of the Phase II QAPP. Specifically tolerances were set for the alpha and beta error and the minimum detectable difference (delta). These specifications apply to each study area and were used as the basis for computing the number of samples needed to achieve the specified performance. Software developed for the US EPA by Pacific Northwest Laboratory was used to perform the minimum sample size calculations. The software is called Visual Sample Plan, Version 5.3.1.

For the Phase II QAPP the sample size calculations were computed when approximately 50 percent of the data were available. Most of the available were for tap water. Because of this, the calculations given in the QAPP were based on tap water data. Based on the risk evaluation in the Phase I report soil and SVOCs in tapwater pose no risk to human health. Therefore sample size calculations were computed using the decision performances specified in the Phase I QAPP to determine if enough samples have been collected.

The following assumptions were made prior to computing the required number of samples for each study area:

- Data sets do not necessarily follow a known distribution.
- Data from each study area are representative of the population within the study area. In this case, data are assumed to be collected from a representative cross-section of the population of properties within each study area. If a representative cross-section is not obtained, the required number of samples is likely to be greater than computed here.
- Data sets were compared to a RSL or background concentration.

Table 1 below presents the computed number of samples and other pertinent statistics on a chemical-by-chemical basis for soil. From this table it can be seen that the minimum sample size needed for study areas 1, 2, 3, 5, 7, 8, and 9 has been achieved. Therefore no more soil sampling is required to meet the statistical decision statements outlined in the Phase II QAPP. Additional soil samples are needed in Study Areas 4 and 6 to meet the specifications in the Phase II QAPP.

Table 2 below presents the computed number of samples and other pertinent statistics on a chemical-by-chemical basis for SVOCs in tapwater. From this table it can be seen that the minimum sample size needed for each study area has been achieved. Therefore no more SVOCs sampling in tapwater is needed to meet the statistical decision statements outlined in the Phase II QAPP.

TABLE 1

CALCULATIONS OF NUMBER OF SOIL SAMPLES THAT NEED TO BE COLLECTED IN EACH STUDY AREA BASED ON RSLs OR BACKGROUND CONCENTRATIONS

| Parameter | RSL | Units | Background Concentration | Study Area 1 | | | | Study Area 3 | | | | Study Area 4 | | | |
|----------------------------|-------|---------|--------------------------|--------------|--------------|---------|--------------------|--------------|--------------|-------|--------------------|--------------|--------------|-------|--------------------|
| | | | | Average | St.Deviation | Delta | Needed Sample Size | Average | St.Deviation | Delta | Needed Sample Size | Average | St.Deviation | Delta | Needed Sample Size |
| FLUORENE | 2300 | MG/KG | | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| GAMMA-BHC (LINDANE) | 0.52 | MG/KG | | 0.00026 | 0.0001 | 0.51 | 9 | NA | NA | NA | NA | NA | NA | NA | NA |
| GAMMA-CHLORDANE | 1.6 | MG/KG | | 0.0008 | 0.0038 | 1.5 | 9 | NA | NA | NA | NA | NA | NA | NA | NA |
| HEPTACHLOR EPOXIDE | 0.053 | MG/KG | | 0.00086 | 0.003 | 0.05 | 9 | NA | NA | NA | NA | 0.016 | 0.027 | 0.037 | 11 |
| HEXACHLOROETHANE | 35 | MG/KG | | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| INDENO(1,2,3-CD)PYRENE | 0.15 | MG/KG | | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| IRON | 55000 | MG/KG | | 13078 | 4520 | 41922 | 9 | 20212 | 5363 | 34788 | 9 | 16333 | 4136 | 38667 | 9 |
| ISOPROPYLBENZENE | 2200 | MG/KG | | 0.00033 | 0.00064 | 2199 | 9 | 0.00014 | 0.00007 | 2199 | 9 | NA | NA | NA | NA |
| LEAD | 400 | MG/KG | | 50 | 53.7 | 350 | 9 | 56.4 | 13.5 | 343 | 9 | 38.5 | 13.3 | 361 | 9 |
| M+P-XYLENES | -9999 | (blank) | | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| MANGANESE | 1800 | MG/KG | | 416 | 141 | 1384 | 9 | 565 | 104 | 1235 | 9 | 518 | 127 | 1673 | 9 |
| MERCURY | 6.7 | MG/KG | | 0.12 | 0.29 | 6.58 | 9 | 0.16 | 0.095 | 6.5 | 9 | NA | NA | NA | NA |
| METHYLENE CHLORIDE | 11 | MG/KG | | 0.00067 | 0.00028 | 10.9 | 9 | 0.00085 | 0.00084 | 10 | 9 | NA | NA | NA | NA |
| NAPHTHALENE | 3.9 | MG/KG | | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| N-BUTYLBENZENE | -9999 | (blank) | | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| NICKEL | 1600 | MG/KG | | 3.6 | 1.15 | 1596 | 9 | 10.1 | 2.5 | 1590 | 9 | 5.3 | 2.7 | 1594 | 9 |
| NITROBENZENE | 31 | MG/KG | | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| N-PROPYLBENZENE | -9999 | (blank) | | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| O-XYLENE | 5300 | MG/KG | | 0.00032 | 0.00051 | 5299 | 9 | NA | NA | NA | NA | NA | NA | NA | NA |
| PENTACHLOROBENZENE | 49 | MG/KG | | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| PHENANTHRENE | 1700 | MG/KG | | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| PHENOL | 18000 | MG/KG | | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| PYRENE | 1700 | MG/KG | | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SEC-BUTYLBENZENE | -9999 | (blank) | | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SELENIUM | 390 | MG/KG | | 0.14 | 0.15 | 389 | 9 | 0.12 | 0.098 | 389 | 9 | 0.14 | 0.081 | 389 | 9 |
| SILVER | 390 | MG/KG | | 0.12 | 0.16 | 389 | 9 | 0.54 | 1.5 | 389 | 9 | 0.12 | 0.088 | 389 | 9 |
| STYRENE | 6500 | MG/KG | | 0.00018 | 0.00018 | 6499 | 9 | NA | NA | NA | NA | NA | NA | NA | NA |
| TEQ | 4.5 | NG/KG | | 1.8 | 2.9 | 2.7 | 18 | 0.82 | 0.52 | 4.4 | 9 | 0.7 | 0.41 | 3.8 | 9 |
| TERT-BUTYLBENZENE | -9999 | (blank) | | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| TETRACHLOROETHENE | 0.57 | MG/KG | | 0.00044 | 0.00041 | 0.56 | 9 | NA | NA | NA | NA | NA | NA | NA | NA |
| THALLIUM | 5.1 | MG/KG | | 0.86 | 0.68 | 4.24 | 9 | 1.7 | 0.42 | 3.4 | 9 | 1.1 | 0.81 | 4 | 9 |
| TIN | 47000 | MG/KG | | 2.3 | 0.82 | 46997 | 9 | 3.5 | 2.1 | 46996 | 9 | NA | NA | NA | NA |
| TOLUENE | 5000 | MG/KG | | 0.0026 | 0.0039 | 4999 | 9 | 0.0072 | 0.0071 | 4999 | 9 | NA | NA | NA | NA |
| TOTAL HPCDD | -9999 | (blank) | | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| TOTAL HPCDF | -9999 | (blank) | | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| TOTAL HXCDD | -9999 | (blank) | | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| TOTAL HXCDF | -9999 | (blank) | | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| TOTAL PECDD | -9999 | (blank) | | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| TOTAL PECDF | -9999 | (blank) | | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| TOTAL SOLIDS | -9999 | (blank) | | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| TOTAL TCDD | -9999 | (blank) | | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| TOTAL TCDF | -9999 | (blank) | | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| TRICHLOROETHENE | 2.8 | MG/KG | | 0.00035 | 0.00022 | 2.7 | 9 | NA | NA | NA | NA | NA | NA | NA | NA |
| VANADIUM | 390 | MG/KG | | 29.7 | 7.8 | 360.3 | 9 | 50.3 | 17.9 | 339 | 9 | 36.9 | 8.6 | 353 | 9 |
| ZINC | 23000 | MG/KG | | 80.7 | 41 | 22919.3 | 9 | 76.6 | 24.4 | 22923 | 9 | 75.4 | 11.1 | 22924 | 9 |
| Minimum Sample Size Needed | | | | | | | 21 | | | | 9 | | | | 11 |
| Sample Size from Phase I | | | | | | | 46 | | | | 13 | | | | 3 |
| Delta | | | | | | | 25 | | | | 4 | | | | -8 |

TABLE 1

CALCULATIONS OF NUMBER OF SOIL SAMPLES THAT NEED TO BE COLLECTED IN EACH STUDY AREA BASED ON RSLs OR BACKGROUND CONCENTRATIONS

| Parameter | RSL | Units | Background Concentration | Study Area 5 | | | | Study Area 6 | | | | Study Area 7 | | | |
|--------------------------------|-------|---------|--------------------------|--------------|--------------|-------|--------------------|--------------|--------------|-------|--------------------|--------------|--------------|--------|--------------------|
| | | | | Average | St.Deviation | Delta | Needed Sample Size | Average | St.Deviation | Delta | Needed Sample Size | Average | St.Deviation | Delta | Needed Sample Size |
| 1,1,1,2-TETRACHLOROETHANE | 2 | MG/KG | | NA | NA | NA | NA | NA | NA | NA | NA | 0.00038 | 0.00081 | 1.9 | 9 |
| 1,1,2,2-TETRACHLOROETHANE | 0.59 | MG/KG | | 0.00018 | 0.00025 | 0.58 | 9 | NA | NA | NA | NA | NA | NA | NA | NA |
| 1,1,2-TRICHLOROETHANE | 1.1 | MG/KG | | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| 1,1,2-TRICHLOROTRIFLUOROETHANE | 43000 | MG/KG | | 0.012 | 0.041 | 42999 | 9 | 0.0047 | 0.0057 | 42999 | 9 | 0.001 | 0.0019 | 42999 | 9 |
| 1,1-BIPHENYL | 3900 | MG/KG | | 0.0098 | 0.0023 | 3899 | 9 | NA | NA | NA | NA | NA | NA | NA | NA |
| 1,2,3,4,6,7,8,9-OCDD | 13000 | NG/KG | | 78.2 | 117 | 12921 | 9 | 28.9 | 23.4 | 12971 | 9 | 19.2 | 26.5 | 122980 | 9 |
| 1,2,3,4,6,7,8,9-OCDF | 11000 | NG/KG | | 5.6 | 14.8 | 10994 | 9 | 6.5 | 14.1 | 10993 | 9 | 3.4 | 6.5 | 10996 | 9 |
| 1,2,3,4,6,7,8-HPCDD | 390 | NG/KG | | 9.4 | 13.2 | 380 | 9 | 5.1 | 4.3 | 384 | 9 | 3 | 3.5 | 387 | 9 |
| 1,2,3,4,6,7,8-HPCDF | 320 | NG/KG | | 4.8 | 10.5 | 315 | 9 | 6.9 | 12.4 | 313 | 9 | 3 | 5.6 | 317 | 9 |
| 1,2,3,4,7,8,9-HPCDF | 320 | NG/KG | | 0.21 | 0.35 | 319 | 9 | 0.88 | 1.8 | 319 | 9 | 0.2 | 0.22 | 319 | 9 |
| 1,2,3,4,7,8-HXCDD | 39 | NG/KG | | 0.23 | 0.34 | 38 | 9 | 0.57 | 1.6 | 38 | 9 | 0.096 | 0.11 | 38 | 9 |
| 1,2,3,4,7,8-HXCDF | 32 | NG/KG | | 1.7 | 2.4 | 30 | 9 | 1.6 | 2.3 | 30 | 9 | 0.49 | 0.28 | 31 | 9 |
| 1,2,3,6,7,8-HXCDD | 32 | NG/KG | | 0.55 | 0.68 | 31 | 9 | 0.78 | 1.8 | 31 | 9 | 0.22 | 0.18 | 31 | 9 |
| 1,2,3,6,7,8-HXCDF | 32 | NG/KG | | 0.64 | 1.2 | 31 | 9 | 0.98 | 1.9 | 31 | 9 | 0.27 | 0.26 | 31 | 9 |
| 1,2,3,7,8,9-HXCDD | 32 | NG/KG | | 0.41 | 0.5 | 31 | 9 | 0.7 | 1.7 | 31 | 9 | 0.19 | 0.14 | 31 | 9 |
| 1,2,3,7,8,9-HXCDF | 32 | NG/KG | | 0.1 | 0.11 | 31 | 9 | 0.33 | 1 | 31 | 9 | 0.066 | 0.03 | 31 | 9 |
| 1,2,3,7,8-PECDD | 3.9 | NG/KG | | 0.21 | 0.31 | 3.6 | 9 | 0.49 | 1.4 | 3.4 | 9 | 0.079 | 0.08 | 3.8 | 9 |
| 1,2,3,7,8-PECDF | 110 | NG/KG | | 0.6 | 0.67 | 109 | 9 | 0.88 | 1.5 | 109 | 9 | 0.35 | 0.39 | 109 | 9 |
| 1,2,3-TRICHLOROBENZENE | -9999 | (blank) | | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| 1,2,3-TRICHLOROPROPANE | 0.091 | MG/KG | | NA | NA | NA | NA | NA | NA | NA | NA | 0.0003 | 0.00047 | 0.09 | 9 |
| 1,2,4,5-TETRACHLOROBENZENE | 18 | MG/KG | | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| 1,2,4-TRICHLOROBENZENE | 180 | MG/KG | | 0.00021 | 0.000051 | 179 | 9 | NA | NA | NA | NA | NA | NA | NA | NA |
| 1,2,4-TRIMETHYLBENZENE | 67 | MG/KG | | 0.00046 | 0.00066 | 66 | 9 | 0.00036 | 0.00039 | 66 | 9 | 0.00052 | 0.00066 | 66 | 9 |
| 1,2-DICHLOROBENZENE | 2000 | MG/KG | | 0.00018 | 0.00039 | 1999 | 9 | 0.00013 | 0.00026 | 1999 | 9 | NA | NA | NA | NA |
| 1,2-DICHLOROETHANE | 0.45 | MG/KG | | 0.00017 | 0.00022 | 0.44 | 9 | 0.00024 | 0.00044 | 0.44 | 9 | 0.00038 | 0.00076 | 0.44 | 9 |
| 1,3,5-TRIMETHYLBENZENE | -9999 | (blank) | | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| 1,3-DICHLOROBENZENE | -9999 | (blank) | | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| 1,3-DICHLOROPROPANE | 1600 | MG/KG | | 0.00017 | 0.00023 | 1599 | 9 | 0.00027 | 0.00059 | 1599 | 9 | 0.00035 | 0.00066 | 1599 | 9 |
| 1,4-DICHLOROBENZENE | 2.6 | MG/KG | | 0.00018 | 0.00041 | 2.5 | 9 | 0.00012 | 0.00025 | 2.5 | 9 | 0.00017 | 0.00043 | 2.5 | 9 |
| 2,3,4,6,7,8-HXCDF | 32 | NG/KG | | 0.84 | 1.9 | 31 | 9 | 1.3 | 2.5 | 30 | 9 | 0.26 | 0.34 | 31 | 9 |
| 2,3,4,7,8-PECDF | 11 | NG/KG | | 0.57 | 1.1 | 10 | 9 | 0.97 | 1.7 | 10 | 9 | 0.26 | 0.26 | 10 | 9 |
| 2,3,7,8-TCDD | 4.5 | NG/KG | 5 | 0.069 | 0.078 | 4.4 | 9 | 0.18 | 0.49 | 4.8 | 9 | 0.043 | 0.02 | 4.9 | 9 |
| 2,3,7,8-TCDF | 32 | NG/KG | | 0.5 | 0.43 | 31 | 9 | 0.64 | 0.87 | 31 | 9 | 0.33 | 0.33 | 31 | 9 |
| 2,4,5-TRICHLOROPHENOL | 6100 | MG/KG | | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| 2,4,6-TRICHLOROPHENOL | 44 | MG/KG | | 0.038 | 0.009 | 43 | 9 | NA | NA | NA | NA | NA | NA | NA | NA |
| 2,6-DICHLOROPHENOL | -9999 | (blank) | | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| 2-BUTANONE | 28000 | MG/KG | | NA | NA | NA | NA | 0.0013 | 0.00052 | 27999 | 9 | 0.0015 | 0.00088 | 27999 | 9 |
| 2-CHLORONAPHTHALENE | 6300 | MG/KG | | 0.0063 | 0.003 | 6299 | 9 | NA | NA | NA | NA | NA | NA | NA | NA |
| 2-CHLOROPHENOL | 390 | MG/KG | | 0.03 | 0.0051 | 389 | 9 | NA | NA | NA | NA | NA | NA | NA | NA |
| 2-CHLOROTOLUENE | 1600 | MG/KG | | 0.00042 | 0.00077 | 1599 | 9 | 0.00031 | 0.00047 | 1599 | 9 | NA | NA | NA | NA |
| 2-HEXANONE | -9999 | (blank) | | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| 2-METHYLNAPHTHALENE | 310 | MG/KG | | 0.012 | 0.0051 | 309 | 9 | NA | NA | NA | NA | NA | NA | NA | NA |
| 2-METHYLPHENOL | 3100 | MG/KG | | 0.054 | 0.013 | 3099 | 9 | NA | NA | NA | NA | NA | NA | NA | NA |
| 3&4-METHYLPHENOL | -9999 | (blank) | | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| 4,4'-DDE | 1.4 | MG/KG | | 0.00027 | 0.000097 | 1.3 | 9 | NA | NA | NA | NA | NA | NA | NA | NA |
| 4,4'-DDT | 1.7 | MG/KG | | 0.00035 | 0.0001 | 1.6 | 9 | NA | NA | NA | NA | NA | NA | NA | NA |
| 4-CHLORO-3-METHYLPHENOL | -9999 | (blank) | | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| 4-CHLOROTOLUENE | 5500 | MG/KG | | 0.00031 | 0.00065 | 5499 | 9 | 0.00024 | 0.00044 | 5499 | 9 | NA | NA | NA | NA |

TABLE 1

CALCULATIONS OF NUMBER OF SOIL SAMPLES THAT NEED TO BE COLLECTED IN EACH STUDY AREA BASED ON RSLs OR BACKGROUND CONCENTRATIONS

| Parameter | RSL | Units | Background Concentration | Study Area 5 | | | | Study Area 6 | | | | Study Area 7 | | | |
|----------------------------|-------|---------|--------------------------|--------------|--------------|-------|--------------------|--------------|--------------|-------|--------------------|--------------|--------------|-------|--------------------|
| | | | | Average | St.Deviation | Delta | Needed Sample Size | Average | St.Deviation | Delta | Needed Sample Size | Average | St.Deviation | Delta | Needed Sample Size |
| FLUORENE | 2300 | MG/KG | | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| GAMMA-BHC (LINDANE) | 0.52 | MG/KG | | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| GAMMA-CHLORDANE | 1.6 | MG/KG | | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| HEPTACHLOR EPOXIDE | 0.053 | MG/KG | | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| HEXACHLOROETHANE | 35 | MG/KG | | 0.0077 | 0.003 | 34 | 9 | NA | NA | NA | NA | NA | NA | NA | NA |
| INDENO(1,2,3-CD)PYRENE | 0.15 | MG/KG | | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| IRON | 55000 | MG/KG | | 18336 | 3524 | 36664 | 9 | 20140 | 2871 | 34860 | 9 | 20070 | 2989 | 34930 | 9 |
| ISOPROPYLBENZENE | 2200 | MG/KG | | 0.00065 | 0.0013 | 2199 | 9 | 0.00037 | 0.00064 | 2199 | 9 | 0.00071 | 0.0011 | 2199 | 9 |
| LEAD | 400 | MG/KG | | 44.9 | 32.9 | 355 | 9 | 41 | 12.9 | 359 | 9 | 36.5 | 6.2 | 363 | 9 |
| M+P-XYLENES | -9999 | (blank) | | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| MANGANESE | 1800 | MG/KG | | 588 | 114 | 1212 | 9 | 603 | 71.5 | 1197 | 9 | 586 | 94.4 | 1214 | 9 |
| MERCURY | 6.7 | MG/KG | | 0.081 | 0.037 | 6.6 | 9 | 0.084 | 0.047 | 6.6 | 9 | NA | NA | NA | NA |
| METHYLENE CHLORIDE | 11 | MG/KG | | 0.00082 | 0.00081 | 10 | 9 | NA | NA | NA | NA | 0.0017 | 0.0043 | 10 | 9 |
| NAPHTHALENE | 3.9 | MG/KG | | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| N-BUTYLBENZENE | -9999 | (blank) | | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| NICKEL | 1600 | MG/KG | | 4.8 | 1.4 | 1595 | 9 | 6.1 | 1.7 | 1593 | 9 | 5.8 | 1.1 | 1594 | 9 |
| NITROBENZENE | 31 | MG/KG | | 0.0096 | 0.0024 | 30 | 9 | NA | NA | NA | NA | NA | NA | NA | NA |
| N-PROPYLBENZENE | -9999 | (blank) | | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| O-XYLENE | 5300 | MG/KG | | 0.00054 | 0.0012 | 5299 | 9 | 0.00043 | 0.00079 | 5299 | 9 | 0.00063 | 0.00097 | 5299 | 9 |
| PENTACHLOROENZENE | 49 | MG/KG | | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| PHENANTHRENE | 1700 | MG/KG | | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| PHENOL | 18000 | MG/KG | | 0.022 | 0.0065 | 17999 | 9 | NA | NA | NA | NA | NA | NA | NA | NA |
| PYRENE | 1700 | MG/KG | | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SEC-BUTYLBENZENE | -9999 | (blank) | | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SELENIUM | 390 | MG/KG | | 0.15 | 0.17 | 389 | 9 | 0.28 | 0.24 | 389 | 9 | 0.17 | 0.17 | 389 | 9 |
| SILVER | 390 | MG/KG | | 0.17 | 0.48 | 389 | 9 | 0.11 | 0.063 | 389 | 9 | 0.1 | 0.058 | 389 | 9 |
| STYRENE | 6500 | MG/KG | | 0.00037 | 0.00067 | 6499 | 9 | 0.00046 | 0.00077 | 6499 | 9 | 0.00065 | 0.0011 | 6499 | 9 |
| TEQ | 4.5 | NG/KG | | 1 | 1.6 | 3.5 | 9 | 1.7 | 3.7 | 2.8 | 26 | 0.3 | 0.33 | 4.2 | 9 |
| TERT-BUTYLBENZENE | -9999 | (blank) | | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| TETRACHLOROETHENE | 0.57 | MG/KG | | NA | NA | NA | NA | NA | NA | NA | NA | 0.00074 | 0.0011 | 0.56 | 9 |
| THALLIUM | 5.1 | MG/KG | | 1.3 | 0.78 | 3.8 | 9 | 1.6 | 0.79 | 3.5 | 9 | 1.6 | 0.93 | 3.5 | 9 |
| TIN | 47000 | MG/KG | | 2.7 | 0.65 | 46999 | 9 | 3.1 | 1.1 | 46996 | 9 | 2.8 | 0.79 | 46997 | 9 |
| TOLUENE | 5000 | MG/KG | | 0.0098 | 0.024 | 4999 | 9 | 0.0042 | 0.0058 | 4999 | 9 | 0.003 | 0.0044 | 4999 | 9 |
| TOTAL HPCDD | -9999 | (blank) | | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| TOTAL HPCDF | -9999 | (blank) | | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| TOTAL HXCDD | -9999 | (blank) | | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| TOTAL HXCDF | -9999 | (blank) | | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| TOTAL PECDD | -9999 | (blank) | | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| TOTAL PECDF | -9999 | (blank) | | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| TOTAL SOLIDS | -9999 | (blank) | | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| TOTAL TCDD | -9999 | (blank) | | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| TOTAL TCDF | -9999 | (blank) | | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| TRICHLOROETHENE | 2.8 | MG/KG | | NA | NA | NA | NA | NA | NA | NA | NA | 0.00043 | 0.00047 | 2.7 | 9 |
| VANADIUM | 390 | MG/KG | | 38.5 | 8.8 | 351 | 9 | 41.8 | 6 | 348 | 9 | 44.3 | 5.1 | 345 | 9 |
| ZINC | 23000 | MG/KG | | 75.3 | 32.6 | 22924 | 9 | 74 | 27 | 22926 | 9 | 64.2 | 15.5 | 22935 | 9 |
| Minimum Sample Size Needed | | | | | | | 11 | | | | 26 | | | | 9 |
| Sample Size from Phase I | | | | | | | 43 | | | | 19 | | | | 18 |
| Delta | | | | | | | | 32 | | | -7 | | | | 9 |

TABLE 1

CALCULATIONS OF NUMBER OF SOIL SAMPLES THAT NEED TO BE COLLECTED IN EACH STUDY AREA BASED ON RSLs OR BACKGROUND CONCENTRATIONS

| Parameter | RSL | Units | Background Concentration | Study Area 8 | | | | Study Area 9 | | | | Data from all Study Areas | | | |
|--------------------------------|-------|---------|--------------------------|--------------|--------------|-------|--------------------|--------------|--------------|-------|--------------------|---------------------------|--------------|--------|--------------------|
| | | | | Average | St.Deviation | Delta | Needed Sample Size | Average | St.Deviation | Delta | Needed Sample Size | Average | St.Deviation | Delta | Needed Sample Size |
| 1,1,1,2-TETRACHLOROETHANE | 2 | MG/KG | | NA | NA | NA | NA | NA | NA | NA | NA | 0.00023 | 0.00029 | 1.9 | 9 |
| 1,1,2,2-TETRACHLOROETHANE | 0.59 | MG/KG | | NA | NA | NA | NA | 0.00016 | 0.000036 | 0.58 | 9 | 0.00016 | 0.00017 | 0.58 | 9 |
| 1,1,2-TRICHLOROETHANE | 1.1 | MG/KG | | NA | NA | NA | NA | 0.00054 | 0.0011 | 1 | 9 | 0.00023 | 0.00032 | 1.09 | 9 |
| 1,1,2-TRICHLOROTRIFLUOROETHANE | 43000 | MG/KG | | 0.0074 | 0.02 | 42999 | 9 | 0.0073 | 0.018 | 42999 | 9 | 0.0073 | 0.026 | 42999 | 9 |
| 1,1-BIPHENYL | 3900 | MG/KG | | 0.011 | 0.0042 | 3899 | 9 | 0.0091 | 0.00097 | 3899 | 9 | 0.0099 | 0.0025 | 3899 | 9 |
| 1,2,3,4,6,7,8,9-OCDD | 13000 | NG/KG | | 25.5 | 34.7 | 12974 | 9 | 7.2 | 5.8 | 12992 | 9 | 54.2 | 89.4 | 1245.8 | 9 |
| 1,2,3,4,6,7,8,9-OCDF | 11000 | NG/KG | | 4 | 5.4 | 10996 | 9 | 0.92 | 0.97 | 10999 | 9 | 5.3 | 15.4 | 10994 | 9 |
| 1,2,3,4,6,7,8-HPCDD | 390 | NG/KG | | 4.4 | 6 | 385.6 | 9 | 1.6 | 1.8 | 388 | 9 | 7.5 | 10.3 | 382.5 | 9 |
| 1,2,3,4,6,7,8-HPCDF | 320 | NG/KG | | 3.8 | 5.1 | 316 | 9 | 2.1 | 3.9 | 317 | 9 | 5.3 | 12.8 | 314.7 | 9 |
| 1,2,3,4,7,8,9-HPCDF | 320 | NG/KG | | 0.21 | 0.28 | 319 | 9 | 0.12 | 0.098 | 319 | 9 | 0.3 | 0.67 | 319 | 9 |
| 1,2,3,4,7,8-HXCDD | 39 | NG/KG | | 0.22 | 0.32 | 38 | 9 | 0.12 | 0.14 | 38 | 9 | 0.26 | 0.58 | 38.7 | 9 |
| 1,2,3,4,7,8-HXCDF | 32 | NG/KG | | 1.1 | 1.4 | 30 | 9 | 0.62 | 0.87 | 31 | 9 | 1.8 | 5.4 | 30.2 | 9 |
| 1,2,3,6,7,8-HXCDD | 32 | NG/KG | | 0.45 | 0.5 | 31 | 9 | 0.17 | 0.17 | 31 | 9 | 0.53 | 0.78 | 31.5 | 9 |
| 1,2,3,6,7,8-HXCDF | 32 | NG/KG | | 0.48 | 0.48 | 31 | 9 | 0.42 | 0.76 | 31 | 9 | 0.69 | 1.12 | 31.3 | 9 |
| 1,2,3,7,8,9-HXCDD | 32 | NG/KG | | 0.37 | 0.37 | 31 | 9 | 0.16 | 0.21 | 31 | 9 | 0.41 | 0.67 | 31.6 | 9 |
| 1,2,3,7,8,9-HXCDF | 32 | NG/KG | | 0.096 | 0.15 | 31 | 9 | 0.053 | 0.036 | 31 | 9 | 0.12 | 0.35 | 31.9 | 9 |
| 1,2,3,7,8-PECDD | 3.9 | NG/KG | | 0.2 | 0.21 | 3.7 | 9 | 0.096 | 0.13 | 3.8 | 9 | 0.23 | 0.52 | 3.6 | 9 |
| 1,2,3,7,8-PECDF | 110 | NG/KG | | 0.46 | 0.38 | 109 | 9 | 0.3 | 0.24 | 109 | 9 | 0.76 | 1.2 | 109 | 9 |
| 1,2,3-TRICHLOROBENZENE | -9999 | (blank) | | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| 1,2,3-TRICHLOROPROPANE | 0.091 | MG/KG | | NA | NA | NA | NA | 0.00022 | 0.000035 | 0.09 | 9 | 0.00021 | 0.00016 | 0.09 | 9 |
| 1,2,4,5-TETRACHLOROBENZENE | 18 | MG/KG | | 0.0097 | 0.0037 | 17 | 9 | 0.0073 | 0.00078 | 17 | 9 | 0.0084 | 0.0025 | 17.9 | 9 |
| 1,2,4-TRICHLOROBENZENE | 180 | MG/KG | | 0.00024 | 0.00019 | 179 | 9 | 0.00024 | 0.000055 | 179 | 9 | 0.00021 | 0.000093 | 179 | 9 |
| 1,2,4-TRIMETHYLBENZENE | 67 | MG/KG | | 0.00032 | 0.0003 | 66 | 9 | 0.0015 | 0.0019 | 66 | 9 | 0.00047 | 0.00074 | 66 | 9 |
| 1,2-DICHLOROBENZENE | 2000 | MG/KG | | 0.00011 | 0.00026 | 1999 | 9 | 0.00016 | 0.00027 | 1999 | 9 | 0.00013 | 0.00029 | 1999 | 9 |
| 1,2-DICHLOROETHANE | 0.45 | MG/KG | | NA | NA | NA | NA | 0.00033 | 0.00058 | 0.44 | 9 | 0.0002 | 0.00035 | 0.44 | 9 |
| 1,3,5-TRIMETHYLBENZENE | -9999 | (blank) | | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| 1,3-DICHLOROBENZENE | -9999 | (blank) | | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| 1,3-DICHLOROPROPANE | 1600 | MG/KG | | NA | NA | NA | NA | 0.00046 | 0.00072 | 1599 | 9 | 0.0002 | 0.00036 | 1599 | 9 |
| 1,4-DICHLOROBENZENE | 2.6 | MG/KG | | 0.00011 | 0.00025 | 2.5 | 9 | 0.00086 | 0.0013 | 2.5 | 9 | 0.00018 | 0.00048 | 2.5 | 9 |
| 2,3,4,6,7,8-HXCDF | 32 | NG/KG | | 0.59 | 0.64 | 31 | 9 | 0.59 | 1.4 | 31 | 9 | 0.79 | 1.4 | 31 | 9 |
| 2,3,4,7,8-PECDF | 11 | NG/KG | | 0.51 | 0.59 | 10 | 9 | 0.4 | 0.68 | 10 | 9 | 0.74 | 1.3 | 10.2 | 9 |
| 2,3,7,8-TCDD | 4.5 | NG/KG | 5 | 0.072 | 0.063 | 4.4 | 9 | 0.039 | 0.025 | 4.4 | 9 | 0.087 | 0.18 | 4.9 | 9 |
| 2,3,7,8-TCDF | 32 | NG/KG | | 0.43 | 0.31 | 31 | 9 | 0.24 | 0.2 | 31 | 9 | 0.9 | 3.8 | 31 | 9 |
| 2,4,5-TRICHLOROPHENOL | 6100 | MG/KG | | 0.078 | 0.015 | 6099 | 9 | 0.075 | 0.0079 | 6099 | 9 | 0.073 | 0.0087 | 6099 | 9 |
| 2,4,6-TRICHLOROPHENOL | 44 | MG/KG | | 0.037 | 0.013 | 43 | 9 | 0.04 | 0.0043 | 43 | 9 | 0.036 | 0.0086 | 43 | 9 |
| 2,6-DICHLOROPHENOL | -9999 | (blank) | | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| 2-BUTANONE | 28000 | MG/KG | | 0.0013 | 0.00037 | 27999 | 9 | 0.0014 | 0.00033 | 27999 | 9 | 0.0014 | 0.001 | 27999 | 9 |
| 2-CHLORONAPHTHALENE | 6300 | MG/KG | | 0.0083 | 0.0047 | 6299 | 9 | 0.0053 | 0.0017 | 6299 | 9 | 0.0067 | 0.0035 | 6299 | 9 |
| 2-CHLOROPHENOL | 390 | MG/KG | | 0.031 | 0.0058 | 389 | 9 | 0.03 | 0.0032 | 389 | 9 | 0.03 | 0.0041 | 389 | 9 |
| 2-CHLOROTOLUENE | 1600 | MG/KG | | 0.00026 | 0.00033 | 1599 | 9 | 0.0015 | 0.0032 | 1599 | 9 | 0.00039 | 0.00098 | 1599 | 9 |
| 2-HEXANONE | -9999 | (blank) | | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| 2-METHYLNAPHTHALENE | 310 | MG/KG | | NA | NA | NA | NA | 0.011 | 0.0037 | 309 | 9 | NA | NA | NA | NA |
| 2-METHYLPHENOL | 3100 | MG/KG | | 0.047 | 0.017 | 3099 | 9 | 0.061 | 0.0064 | 3099 | 9 | 0.051 | 0.015 | 3099 | 9 |
| 3&4-METHYLPHENOL | -9999 | (blank) | | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| 4,4'-DDE | 1.4 | MG/KG | | NA | NA | NA | NA | 0.00024 | 0.000033 | 1.3 | 9 | 0.00039 | 0.0013 | 1.3 | 9 |
| 4,4'-DDT | 1.7 | MG/KG | | 0.00036 | 0.000089 | 1.6 | 9 | 0.00033 | 0.000045 | 1.6 | 9 | 0.00042 | 0.00061 | 1.6 | 9 |
| 4-CHLORO-3-METHYLPHENOL | -9999 | (blank) | | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| 4-CHLOROTOLUENE | 5500 | MG/KG | | 0.00019 | 0.00034 | 5499 | 9 | 0.0011 | 0.0019 | 5499 | 9 | 0.00027 | 0.00066 | 5499 | 9 |

TABLE 1

CALCULATIONS OF NUMBER OF SOIL SAMPLES THAT NEED TO BE COLLECTED IN EACH STUDY AREA BASED ON RSLs OR BACKGROUND CONCENTRATIONS

| Parameter | RSL | Units | Background Concentration | Study Area 8 | | | | Study Area 9 | | | | Data from all Study Areas | | | |
|----------------------------|-------|---------|--------------------------|--------------|--------------|-------|--------------------|--------------|--------------|-------|--------------------|---------------------------|--------------|-------|--------------------|
| | | | | Average | St.Deviation | Delta | Needed Sample Size | Average | St.Deviation | Delta | Needed Sample Size | Average | St.Deviation | Delta | Needed Sample Size |
| FLUORENE | 2300 | MG/KG | | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| GAMMA-BHC (LINDANE) | 0.52 | MG/KG | | NA | NA | NA | NA | 0.00024 | 0.000032 | 0.51 | 9 | 0.00025 | 0.000064 | 0.51 | 9 |
| GAMMA-CHLORDANE | 1.6 | MG/KG | | NA | NA | NA | NA | 0.00022 | 0.00003 | 1.5 | 9 | 0.00036 | 0.0018 | 1.5 | 9 |
| HEPTACHLOR EPOXIDE | 0.053 | MG/KG | | NA | NA | NA | NA | 0.00022 | 0.00003 | 0.052 | 9 | 0.00064 | 0.0038 | 0.052 | 9 |
| HEXACHLOROETHANE | 35 | MG/KG | | NA | NA | NA | NA | 0.0073 | 0.0024 | 34 | 9 | 0.008 | 0.0027 | 34 | 9 |
| INDENO(1,2,3-CD)PYRENE | 0.15 | MG/KG | | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| IRON | 55000 | MG/KG | | 21755 | 7231 | 33245 | 9 | 18125 | 5172 | 36875 | 9 | 18146 | 5669 | 36854 | 9 |
| ISOPROPYLBENZENE | 2200 | MG/KG | | 0.00026 | 0.0005 | 2199 | 9 | 0.0017 | 0.0022 | 2199 | 9 | 0.0005 | 0.001 | 2199 | 9 |
| LEAD | 400 | MG/KG | | 41.3 | 13.5 | 358 | 9 | 38.5 | 16.7 | 361 | 9 | 45.6 | 35 | 354 | 9 |
| M+P-XYLENES | -9999 | (blank) | | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| MANGANESE | 1800 | MG/KG | | 713 | 243 | 1089 | 9 | 601 | 155 | 1199 | 9 | 569 | 179 | 1231 | 9 |
| MERCURY | 6.7 | MG/KG | | 0.095 | 0.027 | 6.6 | 9 | 0.067 | 0.037 | 6.6 | 9 | 0.096 | 0.15 | 6.6 | 9 |
| METHYLENE CHLORIDE | 11 | MG/KG | | 0.0013 | 0.0034 | 10 | 9 | 0.00086 | 0.00033 | 10 | 9 | 0.00094 | 0.002 | 10 | 9 |
| NAPHTHALENE | 3.9 | MG/KG | | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| N-BUTYLBENZENE | -9999 | (blank) | | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| NICKEL | 1600 | MG/KG | | 6.7 | 1.4 | 1593 | 9 | 5.4 | 1.4 | 1594 | 9 | 5.5 | 2.2 | 1599 | 9 |
| NITROBENZENE | 31 | MG/KG | | NA | NA | NA | NA | 0.0091 | 0.00097 | 30 | 9 | 0.0097 | 0.0018 | 30 | 9 |
| N-PROPYLBENZENE | -9999 | (blank) | | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| O-XYLENE | 5300 | MG/KG | | 0.00022 | 0.00036 | 5299 | 9 | 0.0014 | 0.0015 | 5299 | 9 | 0.00044 | 0.00087 | 5299 | 9 |
| PENTACHLOROBENZENE | 49 | MG/KG | | 0.016 | 0.0047 | 48 | 9 | 0.017 | 0.0018 | 48 | 9 | 0.016 | 0.0029 | 48 | 9 |
| PHENANTHRENE | 1700 | MG/KG | | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| PHENOL | 18000 | MG/KG | | 0.022 | 0.0048 | 17999 | 9 | 0.023 | 0.008 | 17999 | 9 | 0.021 | 0.0044 | 17999 | 9 |
| PYRENE | 1700 | MG/KG | | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SEC-BUTYLBENZENE | -9999 | (blank) | | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SELENIUM | 390 | MG/KG | | 0.15 | 0.13 | 389 | 9 | 0.17 | 0.16 | 389 | 9 | 0.16 | 0.165 | 389 | 9 |
| SILVER | 390 | MG/KG | | 0.096 | 0.068 | 389 | 9 | 0.15 | 0.12 | 389 | 9 | 0.16 | 0.47 | 389 | 9 |
| STYRENE | 6500 | MG/KG | | 0.00021 | 0.00026 | 6499 | 9 | 0.0017 | 0.0019 | 6499 | 9 | 0.0004 | 0.0008 | 6499 | 9 |
| TEQ | 4.5 | NG/KG | | 0.78 | 0.85 | 3.72 | 9 | 0.43 | 0.79 | 4 | 9 | 1.1 | 2.1 | 3.4 | 10 |
| TERT-BUTYLBENZENE | -9999 | (blank) | | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| TETRACHLOROETHENE | 0.57 | MG/KG | | NA | NA | NA | NA | 0.00085 | 0.00092 | 0.56 | 9 | 0.00048 | 0.00046 | 0.56 | 9 |
| THALLIUM | 5.1 | MG/KG | | 1.6 | 0.62 | 3.5 | 9 | 1.1 | 0.77 | 4.3 | 9 | 1.3 | 0.78 | 3.8 | 9 |
| TIN | 47000 | MG/KG | | 3.3 | 1.4 | 46996 | 9 | 3.7 | 1.8 | 46996 | 9 | 2.9 | 1.3 | 46999 | 9 |
| TOLUENE | 5000 | MG/KG | | 0.007 | 0.024 | 4999 | 9 | 0.0054 | 0.0042 | 4999 | 9 | 0.0058 | 0.016 | 4999 | 9 |
| TOTAL HPCDD | -9999 | (blank) | | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| TOTAL HPCDF | -9999 | (blank) | | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| TOTAL HXCDD | -9999 | (blank) | | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| TOTAL HXCDF | -9999 | (blank) | | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| TOTAL PECDD | -9999 | (blank) | | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| TOTAL PECDF | -9999 | (blank) | | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| TOTAL SOLIDS | -9999 | (blank) | | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| TOTAL TCDD | -9999 | (blank) | | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| TOTAL TCDF | -9999 | (blank) | | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| TRICHLOROETHENE | 2.8 | MG/KG | | NA | NA | NA | NA | 0.00039 | 0.000091 | 2.7 | 9 | 0.00035 | 0.00019 | 2.7 | 9 |
| VANADIUM | 390 | MG/KG | | 50.2 | 8.7 | 339 | 9 | 35.7 | 11.7 | 354 | 9 | 40.1 | 11.7 | 349 | 9 |
| ZINC | 23000 | MG/KG | | 76.2 | 16.9 | 22923 | 9 | 52.8 | 12.4 | 22947 | 9 | 74.8 | 30.4 | 22925 | 9 |
| Minimum Sample Size Needed | | | | | | | 9 | | | | 10 | | | | 11 |
| Sample Size from Phase I | | | | | | | 36 | | | | 12 | | | | 191 |

Delta

TABLE 2

CALCULATIONS OF THE NUMBER OF TAP WATER SAMPLES THAT NEED TO BE COLLECTED IN EACH STUDY AREA BASED ON RSLs OR BACKGROUND CONCENTRATIONS
PAGE 1 OF 2

| | RSL | UNITS | Study Area 01 | | | | Study Area 02 | | | | Study Area 03 | | | | Study Area 5 | | | |
|----------------------------|------|-------|---------------|--------------------|-------|--------------------|---------------|--------------------|-------|--------------------|---------------|--------------------|-------|--------------------|--------------|--------------------|-------|--------------------|
| | | | Average | Standard Deviation | Delta | Needed Sample Size | Average | Standard Deviation | Delta | Needed Sample Size | Average | Standard Deviation | Delta | Needed Sample Size | Average | Standard Deviation | Delta | Needed Sample Size |
| 2-METHYLNAPHTHALENE | 150 | UG/L | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 0.11 | 0.037 | 149 | 9 |
| ANILINE | 12 | UG/L | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 0.58 | 0.34 | 11 | 9 |
| BIS(2-ETHYLHEXYL)PHTHALATE | 4.8 | UG/L | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| BUTYL BENZYL PHTHALATE | 7300 | UG/L | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 0.06 | 0.036 | 7299 | 9 |
| DI-N-OCTYL PHTHALATE | NA | NA | 0.11 | 0.046 | NA | NA | 0.13 | 0.1 | NA | NA | 0.12 | 0.054 | NA | NA | 0.13 | 0.17 | NA | NA |
| NAPHTHALENE | 0.14 | UG/L | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 0.24 | 0.97 | 0.1 | NA |
| Minimum Sample Size Needed | | | | | | NA | | | | NA | | | | NA | | | | 9 |
| Sample Size from Phase I | | | | | | 46 | | | | 12 | | | | 16 | | | | 48 |

TABLE 2

CALCULATIONS OF THE NUMBER OF TAP WATER SAMPLES THAT NEED TO BE COLLECTED IN EACH STUDY AREA BASED ON RSLs OR BACKGROUND CONCENTRATIONS
PAGE 2 OF 2

| | RSL | UNITS | Study Area 08 | | | | Study Area 09 | | | | Data from all Study Areas | | | |
|----------------------------|------|-------|---------------|--------------------|-------|--------------------|---------------|--------------------|-------|--------------------|---------------------------|--------------------|-------|--------------------|
| | | | Average | Standard Deviation | Delta | Needed Sample Size | Average | Standard Deviation | Delta | Needed Sample Size | Average | Standard Deviation | Delta | Needed Sample Size |
| 2-METHYLNAPHTHALENE | 150 | UG/L | NA | NA | NA | NA | NA | NA | NA | NA | 0.1 | 0.018 | 149 | 9 |
| ANILINE | 12 | UG/L | NA | NA | NA | NA | NA | NA | NA | NA | 0.52 | 0.16 | 11 | 9 |
| BIS(2-ETHYLHEXYL)PHTHALATE | 4.8 | UG/L | 0.8 | 0.53 | 4 | 9 | 0.71 | 0.035 | 4 | 9 | 0.72 | 0.24 | 4 | 9 |
| BUTYL BENZYL PHTHALATE | 7300 | UG/L | NA | NA | NA | NA | 0.058 | 0.026 | 7299 | 9 | 0.053 | 0.019 | 7299 | 9 |
| DI-N-OCTYL PHTHALATE | NA | NA | 0.24 | 0.9 | NA | NA | NA | NA | NA | NA | 0.14 | 0.39 | NA | NA |
| NAPHTHALENE | 0.14 | UG/L | NA | NA | NA | NA | NA | NA | NA | NA | 0.13 | 0.45 | 0.1 | 240 |
| Minimum Sample Size Needed | | | | | | 9 | | | | 9 | | | | 9 |
| Sample Size from Phase I | | | | | | 39 | | | | 14 | | | | 222 |