



# Your Health: Facts for Navy Families in Naples

## About: NSA Naples Drinking Water Testing Parameters

The Navy regularly monitors tap water on base to ensure the health and safety of military and civilian personnel and their families. The following information lists various chemicals that are routinely tested in the tap water provided at Naval Support Activity (NSA) Naples and associated sites, as well as the frequency of testing for each chemical. Water quality monitoring is carried out by NSA Naples Public Works Department Environmental and U.S. Naval Hospital Naples Preventive Medicine. Drinking water monitoring is based on requirements included in the Department of Defense Final Governing Standards (FGS) for Navy installations, the Manual of Naval Preventive Medicine, and the NSA Naples Drinking Water Management Action Plan.

### NSA NAPLES DRINKING WATER SAMPLING LOCATIONS & FREQUENCY

NAME OF CHEMICAL	SAMPLING LOCATIONS													
	CAPO	GAETA	SUPPORT SITE	CARNEY PARK	SATCOM LAGO PATRIA	PARCO EVA	PARCO LE GINESTRE							
<b>MINIMUM SAMPLING FREQUENCIES</b>														
<b>FIELD PARAMETERS</b>	<b>QUARTERLY</b>													
<i>Electrical Conductivity*</i>														
Free Chlorine														
pH														
<i>Temperature*</i>														
<i>Total Dissolved Solids (TDS)*</i>														
<i>Turbidity*</i>														
<b>NITRATES</b>														
Nitrate (as N)														
Nitrite (as N)														
Total Nitrite and Nitrate (as N)														
<b>VOLATILE ORGANIC COMPOUNDS (VOCs)</b>														
Benzene														
1,2-Dichloroethane														
Carbon tetrachloride (Tetrachloromethane)														
o-Dichlorobenzene (1,2-Dichlorobenzene)														
cis-1,2-Dichloroethylene (cis-1,2-Dichloroethene)														
trans-1,2-Dichloroethylene (trans-1,2-Dichloroethene)														
1,1-Dichloroethylene (1,1-Dichloroethene)														
1,1,1-Trichloroethane														
Dichloromethane (Methylene chloride)														
1,1,2-Trichloroethane														
<i>1,2,3-Trichlorobenzene*</i>														
1,2,4-Trichloro-benzene														
1,2-Dichloropropane														
<i>Methyl tert-butyl ether (MTBE)*</i>														
Ethylbenzene														
Monochlorobenzene (Chlorobenzene)														
para-Dichlorobenzene (1,4-Dichlorobenzene)														
Styrene														
Tetrachloroethylene (Tetrachloroethene)														
Trichloroethylene														
Toluene														
<i>Vinyl chloride*</i>														
Xylene (total)														
<b>INORGANICS</b>	<b>ANNUALLY</b>													
<i>Alkalinity (as HCO<sub>3</sub>)*</i>														
<i>Aluminum*</i>														
Arsenic														
Antimony														
Asbestos (longer than 10 um)								<b>EVERY 9 YEARS</b>						
Barium														
Beryllium														
<i>Cobalt*</i>														
<i>Bromate*</i>														
Cadmium														

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An important Public Health Evaluation was completed under the guidance of the Navy and Marine Corps Public Health Center. The Public Health Evaluation was designed to evaluate the potential short and long-term health risks associated with living in the Naples area as a result of inadequate trash collection, uncontrolled open burning of uncollected trash, and widespread dumping of waste, including chemical and other hazardous waste.

Launched in 2008 and completed in June 2011, the Public Health Evaluation involved the collection of air, water, soil and soil gas samples from throughout the region to identify whether there were potential health risks.

For details and background information, visit the website listed at the bottom of this page.

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NAME OF CHEMICAL	SAMPLING LOCATIONS						
	CAPO	GAETA	SUPPORT SITE	CARNEY PARK	SATCOM LAGO PATRIA	PARCO EVA	PARCO LE GINESTRE
	<b>MINIMUM SAMPLING FREQUENCIES</b>						
<i>filLd.J.m</i> •							
<u>Chlorides</u>							
<u>Chlori</u>							
Chromium							
<i>CQJ212er*</i>							
Cyanide (as Free)							
Fluoride							
<i>ImD. _</i>							
<i>WJi*</i>							
•							
•							
Mercury							
Nickel							
<i>nv;r/7,h;Uto. *</i>							
Selenium							
Sodium							
<u>Sulvates*</u>							
Thallium							
<i>Tnr./ HllrrinPH (**rr.) _</i>							
Vanadium							
PESTICIDES/POLYCHLORINATED BIPHENYLS (PCBs)							
Alachlor							
Aldicarb							
Aldicarb sulfone							
Aldicarb sulfoxide							
<i>Aldrin*</i>							
<i>Aminomethylosohonic acid*</i>							
Atrazine							
<i>Bavaon (Prooxur)*</i>							
<u>Bentazon*</u>							
<u>Carbatyl*</u>							
Carbofuran							
Chlordane							
Dalapon							
2 4-D							
12-Dibromo-3-chloropropane (DBCP)							
Di(2-ethylhexyl) adipate							
Di(2-ethylhexyl) phthalate							
<i>Diieldrin*</i>							
Dinoseb							
Diquat							
Endrin							
Endothall							
Ethylene dibromide (EDB) (12-Dibromoethane)							
Glyphosphate							
Heptachlor							
Heptachlor epoxide							
Hexachlorobenzene							
Hexachlorocyclopentadiene							
<i>3-Hydroxycarbofuran*</i>							
Lindane							
<u>Methiocarb*</u>							
<u>Methomyl*</u>							
Methoxychlor							
Oxamyl (Vydate)							
PCBs (as Aroclor)							

ANNUALLY

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## NSA NAPLES DRINKING WATER SAMPLING LOCATIONS & FREQUENCY

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	CAPO	GAETA	SUPPORT SITE	CARNEY PARK	SATCOM LAGO PATRIA	PARCO EVA	PARCO LE GINESTRE
<b>MINIMUM SAMPLING FREQUENCIES</b>							
<u>Paraquat*</u>							
Pentachlorophenol							
Picloram							
Simazine							
2,3,7,8-TCDD (Dioxin)							
Toxaphene							
2,4,5-TP (Silvex)							
POLYCYCLIC AROMATIC HYDROCARBON (PAH)							
Benzo[a]pyrene							
<u>Polycyclic aromatic hydrocarbon*</u>							
Benzo[b]fluoranthene							
Benzo[k]fluoranthene							
Benzo[g,h,i]perylene							
Indeo[1,2,3-cd]pyrene							
<u>Acenaphthene*</u>							
<u>Acenaphthylene*</u>							
<u>Anthracene*</u>							
<u>Benz[a]anthracene*</u>							
<u>Chrysene*</u>							
<u>Dibenz[a,h]anthracene*</u>							
<u>Fluoranthene*</u>							
<u>Fluorene*</u>							
<u>Naphthalene*</u>							
<u>Phenanthrene*</u>							
<u>Pyrene*</u>							
<b>RADIONUCLIDES</b>							
Gross Alpha							
Gross Beta							
Radium-226							
Radium-228							
Combined Radium-226 & 228							
<b>TOTAL TRIHALOMETHANES (TTHMs) Potential</b>							
Chloroform							
Bromoform							
Dibromochloromethane							
Bromodichloromethane							
Total Trihalomethanes							
TTHMs							
Chloroform							
Bromoform							
Dibromochloromethane							
Bromodichloromethane							
Total Trihalomethanes							
Chlorte							
<b>HALOACETIC ACIDS **</b>							
Monochloroacetic Acid							
Dichloroacetic Acid	ANNUALLY	N/A		ANNUALLY			N/A
Trichloroacetic Acid							
Monobromoacetic Acid							
Dibromoacetic Acid							
Bromochloroacetic Acid							

**NOTES:**

Chemical Name\*: Sampling/Testing not required by Final Governing Standards (FGS) for purchased water. Purchased water is drinking water that Navy purchases from Italian water authorities for distribution on base.

\*\* Annual sampling and testing not required by FGS but recommended in the 2009 Drinking Water Secondary Survey

N/A: Not applicable to this location.



For more information contact:

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