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RIPDES SMALL MS4 ANNUAL REPORT GENERAL INFORMATION PAGE

RIPDES PERMIT #RIR040004

REPORTING PERIOD: **X** YEAR 4
Jan 07-Dec 07

OPERATOR OF MS4

Name: Naval Station Newport			
Mailing Address: 1 Simonpietri Drive			
City: Newport	State: RI	Zip: 02841	Phone: (401) 841-1790
Contact Person: Deborah Moore		Title: Environmental Engineer	
Legal status (circle one):			
PRI - Private	PUB - Public	BPP - Public/Private	STA - State FED - Federal
Other (please specify):			

OWNER OF MS4 (if different from OPERATOR)

Name: Same as above			
Mailing Address:			
City:	State:	Zip:	Phone: ()
Contact Person:	Title:		

CERTIFICATION

<p>I certify under penalty of law that this document and all attachments were prepared under the direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, I certify that the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.</p>	
Print Name	<u>David D. Dorocz</u>
Print Title	<u>Environmental Division Head</u>
Signature	_____ Date _____



**MINIMUM CONTROL MEASURE #1:
PUBLIC EDUCATION AND OUTREACH (Part IV.B.1 General Permit)**

SECTION I. MEASURABLE GOALS: (For shaded areas, please provide descriptions of ongoing activity in SECTION II.)

A. REQUIRED MEASURABLE GOALS:				
Permit ID#	BMP ID	List Measurable Goal	Date(s) Completed	If goal was NOT met, briefly list reasons, current status, plans and new date for meeting the goal
IV.B.1.b.1		Implementation of activities undertaken to educate the community about storm water issues. (ONGOING)		PLEASE COMPLETE UNDER SECTION II.
IV.B.1.b.2		Implementation of public education activities to involve the community in the storm water program (indicate if activities were undertaken by permittee or other entities) (ONGOING)		PLEASE COMPLETE UNDER SECTION II.
B. ADDITIONAL MEASURABLE GOALS:				
		Commitment to the Stormwater Education and Outreach Program through URI NEMO (OPTIONAL - DUE MARCH 2007)	N/A	
		Attendance at the following trainings: <input type="checkbox"/> 4/24/2007 Making an Impact with LID <input type="checkbox"/> 5/10/2007 TR-55 for Plan Reviewers <input type="checkbox"/> 12/12/2007 DPW Employee Training	N/A	List name(s) of attendee(s) at each training:

SECTION II. OVERALL EVALUATION:

GENERAL SUMMARY, STATUS, APPROPRIATENESS AND EFFECTIVENESS OF MEASURABLE GOALS:

Include information relevant to the implementation of each measurable goal, such as activities, topics addressed, audiences and pollutants targeted. Discuss activities to be carried out during the next reporting cycle. If addressing TMDL requirements, please indicate rationale for choosing the education activity to address the pollutant of concern.

(Note: Identify parties responsible for achieving the measurable goals and reference any reliance on another entity for achieving measurable goals.)

IV.B.1.b.1 Naval Station Newport (NAVSTANPT) Environmental Department (ED) is responsible to achieve our public education and outreach goals. Our strategies to reach our goals included:

1. Hand out of water quality and storm water runoff educational brochures to employees;
2. Using newspaper and cable television to educate our population and to advertise our website
3. Educating employees by providing training at specific and general informational meetings.

These same activities will be completed in the next reporting cycle. No TMDL requirements are in place for NAVSTANPT at this time.

IV.B.1.b.2 All of the listed strategies were implemented during the first three years of the permit. Water quality and storm water runoff educational brochures were created and sent to all NAVSTANPT residents and employees during the first year of the permit. These brochures are also given out to new residents as they move into our housing areas. A storm water section was developed and posted on the NAVSTANPT Environmental website during the first year and has been updated and maintained during the second, third and fourth years of the permit. NAVSTANPT pollution prevention coordinators were emailed storm water pollution prevention information to review and pass onto all employees in their areas. The overall message was about educating the target audience concerning local BMPs including cleaning sand and debris from the top and sides of catch basins, not washing the street or work area into catch basins, and picking up solid waste from areas around storm drains. The storm water program has been reviewed and discussed at the pollution prevention committee meetings during the fourth year of the permit. In May of 2007, NAVSTANPT held a base cleaning operation as part of Earth Day celebrations where employees picked up trash and debris around the base. This action aided NAVSTANPT in decreasing the debris collected in catch basins.

These activities will be completed in the next reporting cycle.

Additional Measurable Goals and Activities None



**MINIMUM CONTROL MEASURE #2:
PUBLIC INVOLVEMENT/PARTICIPATION (Part IV.B.2 General Permit)**

SECTION I. MEASURABLE GOALS: (For shaded areas, please provide descriptions of ongoing activity in SECTION II.)

A. REQUIRED MEASURABLE GOALS:				
Permit ID#	BMP ID	List Measurable Goal	Date(s) Completed	If goal was NOT met, briefly list reasons, current status, plans and new date for meeting the goal
IV.B.2.b.2.ii		Implementation of public involvement activities and description of groups engaged (ONGOING)		PLEASE COMPLETE UNDER SECTION II
IV.B.2.b.2.iii		Public notice of the draft annual report and provide the opportunity for public comment (ANNUALLY)		
B. ADDITIONAL MEASURABLE GOALS:				

SECTION II. OVERALL EVALUATION:

GENERAL SUMMARY, STATUS, APPROPRIATENESS AND EFFECTIVENESS OF MEASURABLE GOALS:

Include information relevant to the implementation of each measurable goal, such as types of activities and audiences/groups engaged. Discuss activities to be carried out during the next reporting cycle. If addressing TMDL requirements, please indicate rationale for the activities chosen to address the pollutant of concern.

(Note: Identify parties responsible for achieving the measurable goals and reference any reliance on another entity for achieving measurable goals.)

IV.B.2.b.2.ii The NAVSTA ED, Public Affairs Office (PAO) and the Commanding Officer (CO) are responsible to achieve our public involvement goals. Our strategies to achieve these goals include:

1. Tenant environmental staff meeting briefings;
2. ED presentation of SWMP at pollution prevention committee meetings;
3. ED coordination with PAO concerning public inquires;
4. NAVSTANPT public notice for draft annual report.

The target audience for NAVSTANPT's storm water system has been identified as all employees and residents of the station (including all tenant commands). The target audience has been given a copy of the storm water program brochure and training has been given to representatives from each tenant command, to the pollution prevention committee and hazardous waste coordinators during their regular scheduled meetings

These same activities will be completed in the next reporting cycle. No TMDL requirements are in place for NAVSTANPT at this time

IV.B.2.b.2.iii

Additional Measurable Goals and Activities None

SECTION III. Public Notice Information (IV.G.2.h and IV.G.2.i) *Note: attach copy of public notice

Date of Public Notice:	How public was notified:
Was public meeting held? YES NO	
Date:	Where:
Summary of public comments received:	
Planned responses or changes to the program:	



**MINIMUM CONTROL MEASURE #3:
ILLICIT DISCHARGE DETECTION AND ELIMINATION (Part IV.B.3 General Permit)**

SECTION I. MEASURABLE GOALS: (For shaded areas, please provide descriptions of ongoing activity in SECTION II.)

A. REQUIRED MEASURABLE GOALS:					
Permit ID#	BMP ID	List Measurable Goal	Date(s) Completed	Date Submitted to RIDEM	Name of document used to submit info to RIDEM and where it can be found in that document. If goal was NOT met, briefly list reasons, current status, plans and new date for meeting the goal.
IV.B.3.b.1		Development of an outfall map showing the location of all outfalls and names of receiving waters (DUE YEAR 3)	Oct 2004		Is being submitted in the 2007 annual report as attachment (2), a CD labeled Naval Station Newport Storm Water Drainage Map updates.
IV.B.3.b.2		Tagging outfall pipes if GIS maps are not being developed (OPTIONAL ACTIVITY)			PLEASE COMPLETE UNDER SECTION II
IV.B.3.b.3		Recording of additional elements, such as location of catch basins, manholes and pipes, on an on-going basis. (ONGOING)			PLEASE COMPLETE UNDER SECTION II
IV.B.3.b.4		Adoption of Ordinance to prohibit and enforce illicit discharges into the MS4 (DUE YEAR 2)	16 Feb 06	Mar 2007	Submitted in 2006 annual report as attachment (3).
		Signed Letter from City or Town Solicitor (DUE YEAR 2)	16 Feb 06	Mar 2007	Submitted in 2006 annual report as attachment (3)
IV.B.3.b.5.ii, iii, iv, & v		Implement procedures for the receipt and consideration of complaints, tracing the source of an illicit discharge, removing the source of the illicit discharge, and evaluating and assessing the program (ONGOING)			PLEASE COMPLETE UNDER SECTION II
IV.B.3.b.5.vi		Inspection of all catch basins and manholes for illicit connections and non-storm water discharges (DUE YEAR 4)	31 Dec 07		Report is being submitted in the 2007 annual report as attachment (3)
IV.B.3.b.5.vii		Completion of two dry weather surveys, one between Jan 1 st and April 30 th and one between July 1 st and Oct 31 st . (Sanitary sewers- bacteria sampling is only required once between July 1 st and Oct 31 st) (DUE YEAR 4)	30 Apr 07		Jan1-Apr 30 testing data (our second round of sampling) is being submitted in the 2007 annual report as attachment (4). Jul 1 – Oct 31 testing data (our 1 st round of sampling) is being submitted in the 2007 annual report as attachment (5).
			31 Oct 05		
IV.B.3.b.7		Implementation of coordinating activities with physically interconnected MS4s, including state and federal owned or operated MS4s, when illicit discharges are detected or reported (ONGOING)			PLEASE COMPLETE UNDER SECTION II
IV.B.3.b.8		Implementation of referral to RIDEM of non-storm water discharges not authorized by this permit or a pre-existing permit (ONGOING)			PLEASE COMPLETE UNDER SECTION II

IV.B.3.b.9	Education of public employees, businesses, and the general public of hazards associated with illicit discharges and improper disposal of waste as well as allowable non-stormwater discharges found to be significant contributors of pollutants to the MS4. (ONGOING)	PLEASE COMPLETE UNDER SECTION II			
B. ADDITIONAL MEASURABLE GOALS:					

SECTION II. OVERALL EVALUATION:

<p>GENERAL SUMMARY, STATUS, APPROPRIATENESS AND EFFECTIVENESS OF MEASURABLE GOALS</p> <p>Include information relevant to the implementation of each measurable goal, such as activities implemented (when reporting tracked and eliminated illicit discharges, please explain the rationale for targeting the illicit discharge) to comply with on-going requirements, and illicit discharge public education activities, audiences and pollutants targeted. Discuss activities to be carried out during the next reporting cycle. If addressing TMDL requirements, please indicate rationale for the activities chosen to address the pollutant of concern.</p> <p>(Note: Identify parties responsible for achieving the measurable goals and reference any reliance on another entity for achieving measurable goals.)</p>
<p>IV.B.3.b.1 The NAVSTANPT ED and Naval Facilities Engineering Command are responsible to achieve our illicit discharge goals. This first goal was completed by ESS Group Inc., who surveyed all our shorelines to identify all outfalls in 2005. The outfalls and connecting catch basins and manholes have been recorded using GSI technology on base maps. Updated maps are included in this annual report as attachment (2), in the form of a CD labeled Naval Station Newport Storm Water Drainage Map updates.</p>
<p>IV.B.3.b.2 N/A</p>
<p>IV.B.3.b.3 Additional updating of the mapping system for the storm water will be completed in year 5 of the permit. As new sites are built in the future, the storm system plans will continue to be updated.</p>

ILLICIT DISCHARGE DETECTION AND ELIMINATION cont'd

IV.B.3.b.4 Instruction 5090.23, Storm Water Illicit Discharge Control, outlining procedures to find, prioritize, track, eliminate and prohibit illicit discharges in our system was issued on 16 February 06 (included as attachment 3 in 2006 Annual Report). Please note that Naval instructions are equivalent to town ordinances.

IV.B.3.b.5.ii, iii, iv, & v Instruction 5090.23, Storm Water Illicit Discharge Control, outlining procedures to find, prioritize, track, eliminate and prohibit illicit discharges in our system was issued on 16 February 06 (included as attachment 3 in 2006 Annual Report). Please note that Naval instructions are equivalent to town ordinances.

IV.B.3.b.5.vi Catch basins and manholes were inspected by the ESS Group in 2006 for any illicit connections and non-storm water discharges. The ESS Group was then awarded a contract to trace these flows back through piping, catch basins and manholes to their origins. The tracing was completed in November of 2007. A total of 36 illicit discharges were originally found. All were traced back to their origin and corrected if required. The illicit discharge report is being submitted in the 2007 annual report as attachment (3).

IV.B.3.b.5.vii Two dry weather flows sampling events have been completed at NAVSTANPT. The Jan1-Apr 30 testing was completed in 2007 and the data is being submitted in the 2007 annual report as attachment (4). The Jul 1 – Oct 31 testing was completed in 2005 and included sanitary sewer bacterial testing. This data is being submitted in the 2007 annual report as attachment (5).

IV.B.3.b.7 Procedures are in place to coordinate with local communities when an illicit discharge is found. No illicit discharge from a local community has been found to date.

IV.B.3.b.8 Procedures are in place to report to RIDEM any non-storm water discharges found that are not covered by this permit. None have been found to date.

IV.B.3.b.9 The general population of NAVSTANPT during regular training sessions, has been informed of the hazards associated with illicit discharges and improper disposal of waste as well as allowable non-storm water discharges found to be significant contributors of pollutants to the MS4. Instruction 5090.23 outlines the responsibilities of all individuals to find, prioritize, track, eliminate and prohibit illicit discharges in our storm water system.

Additional Measurable Goals and Activities None

SECTION III.A Other Reporting Requirements - Illicit Discharge Inspections to Date (Part IV.G.2.m)

Total Illicit Discharges Identified: 8	Total Illicit Discharges Tracked: 8
Total Illicit Discharges Eliminated: 2	# of Complaints Received: 0
# of Violations Issued: 0	# of Unresolved Violations Referred to RIDEM: 0
Summary of Enforcement Actions: N/A	
Extent to which the MS4 system has been mapped: System mapped at approximately 98%	

SECTION III.B Interconnections (Part IV.G.2.k and IV.G.2.l)

Interconnection:	Date Found:	Location:	Connectee:	Originating Source:	Planned and Coordinated Efforts and Activities with Connectee:
None					



**MINIMUM CONTROL MEASURE #4:
CONSTRUCTION SITE STORM WATER RUNOFF CONTROL (Part IV.B.4 General Permit)**

SECTION I. MEASURABLE GOALS: (For shaded areas, please provide descriptions of ongoing activity in SECTION II.)

A. REQUIRED MEASURABLE GOALS:					
Permit ID#	BMP ID	List Measurable Goal	Date(s) Completed	Date Submitted to RIDEM	Name of document used to submit info to RIDEM and where it can be found in that document. If goal was NOT met, briefly list reasons, current status, plans and new date for meeting the goal.
IV.B.4.b.1		Adoption of Ordinance to require erosion and sediment control, control of other wastes, and sanctions to ensure compliance (DUE YEAR 2)	12 April 05	Mar 2006	Submitted in 2005 annual report as attachment (6).
		Signed Letter from City or Town Solicitor (DUE YEAR 2)	12 April 05	Mar 2006	Submitted in 2005 annual report as attachment (6).
IV.B.4.b.2 IV.B.4.b.4		Review of 100% of plans and SWPPPs, issuance and tracking of permits for construction projects ≥ 1 acre not reviewed by other State Programs (ONGOING)			PLEASE COMPLETE UNDER SECTION II.
IV.B.4.b.6		Implementation of procedures to receive and consider information from the public (if relevant.) (ONGOING)			PLEASE COMPLETE UNDER SECTION II.
IV.B.4.b.7		Inspection of 100% of all construction projects within the regulated area that discharge or have the potential to discharge to the MS4. Enforcement of erosion and sediment control measures and other measures for control of waste at construction sites. (ONGOING)			PLEASE COMPLETE UNDER SECTION II.
IV.B.4.b.8		Implementation of procedures for referral to the State of non-compliant construction site operators (ONGOING)			PLEASE COMPLETE UNDER SECTION II.
B. ADDITIONAL MEASURABLE GOALS:					

SECTION II. OVERALL EVALUATION:

GENERAL SUMMARY, STATUS, APPROPRIATENESS AND EFFECTIVENESS OF MEASURABLE GOALS:

Include information relevant to the implementation of each measurable goal, such as activities implemented to support the review, issuance and tracking of permits, inspections and receipt of complaints. Discuss activities to be carried out during the next reporting cycle. If addressing TMDL requirements, please indicate rationale for the activities chosen to address the pollutant of concern.

(Note: Identify parties responsible for achieving the measurable goals and reference any reliance on another entity for achieving measurable goals.)

IV.B.4.b.1 Naval Instruction 5090.21, Soil erosion and sediment control, was submitted in the 2005 annual report as attachment (6). Please note that Naval instructions are equivalent to town ordinances. This instruction outlines responsibilities concerning erosion and sediment control of all individuals involved in construction work at NAVSTANPT.

IV.B.4.b.2 The NAVSTANPT ED and NAVFAC personnel are responsible to achieve our construction site runoff sediment controls. In October of 2004, base instruction 5090.18, Environmental Review of Contracts and Projects (included in 2006 annual report as attachment 4) was issued requiring all contracts put out for bid at NAVSTANPT are reviewed by the Environmental Department for all media including storm water issues. In 2007, 100% of all contracts were reviewed for sediment and storm water runoff controls even if the site was less than one acre in size.

IV.B.4.b.4 Base instruction 5090.18 - Environmental review of Contracts and Projects requires all projects greater than 1 acre to submit a SWPPP to the ED for approval. The ED submits the NOI to the RIDEM for all projects over 1 acre when no other state agencies have reviewed the project.

IV.B.4.b.6 Procedures are in place by which the general population may report any issues related to construction, operations, or repair of equipment, infrastructure, or correction of problems on projects. Outside personnel may contact the public affairs office for help if problems are found by non-government employees.

IV.B.4.b.7 NAVFAC personnel inspected the sites on a daily basis. Any damaged sediment controls were fixed within 24 hours of discovery. All contracts have clauses for assessment of monetary damages if deficiencies in sediment and storm water control are not corrected in a timely manor.

IV.B.4.b.8 The Environmental Division of NAVAC would refer any non-compliant contractors to the State if the government were unsuccessful in compelling the contractor to comply with all storm water rules and regulations on NAVSTANPT.

Additional Measurable Goals and Activities None

SECTION III. A Plan and SWPPP Reviews during Year 4 (2007)

of Construction Reviews completed: One

Summary of Reviews and Findings: One (1) new construction project was approved in 2007 and four (4) construction projects were still active from 2006. The construction project involves the demolition of B-42, cold storage building. The site involves 2 acres of land total, an approval from CRMC was received for the project, a SWPP was submitted by the contractor and was approved by the Navy for the project. The project is covered under the general contracting permit for Naval Station, and permission to start work was given to the contractor.

SECTION III.B Erosion and Sediment Control Inspections during Year 4 (2007) (Part IV.G.2.n)

of Site Inspections: 1 per week for each contract

of Complaints Received: 0

of Violations Issued: 0

of Unresolved Violations Referred to RIDEM: 0

Summary of Enforcement Actions: None



**MINIMUM CONTROL MEASURE #5:
POST CONSTRUCTION STORM WATER MANAGEMENT IN NEW DEVELOPMENT AND REDEVELOPMENT
(Part IV.B.5 General Permit)**

SECTION I. MEASURABLE GOALS: (For shaded areas, please provide descriptions of ongoing activity in SECTION II.)

A. REQUIRED MEASURABLE GOALS:					
Permit ID#	BMP ID	List Measurable Goal	Date(s) Completed	Date Submitted to RIDEM	Name of document used to submit info to RIDEM and where it can be found in that document. If goal was NOT met, briefly list reasons, current status, plans and new date for meeting the goal.
IV.B.5.b.4		Review of 100% of plans for development projects one or more acres not reviewed by other State Programs (ONGOING)			PLEASE COMPLETE UNDER SECTION II.
IV.B.5.b.5		Coordination with existing State programs requiring post-construction storm water management (ONGOING)			PLEASE COMPLETE UNDER SECTION II.
IV.B.5.b.6		Implementation of referral to the State of new discharges of storm water associated with industrial activity (ONGOING)			PLEASE COMPLETE UNDER SECTION II.
IV.B.5.b.9		Adoption of Ordinance to address post-construction runoff from new development and redevelopment (DUE YEAR 2)	14 Oct 04	Mar 2007	Submitted as part of 2006 Annual Report as attachment (4)
		Signed Letter from City or Town Solicitor (DUE YEAR 2)	14 Oct 04	Mar 2007	Submitted as part of 2006 Annual Report as attachment (4)
IV.B.5.b.10		Post-construction inspections of BMPs and inspect 100% of all development \geq 1 acre within the regulated area that discharges to the MS4 (ONGOING)			PLEASE COMPLETE UNDER SECTION II.
IV.B.5.b.11		Implementation of how long-term O&M of selected BMPs for new and re-development will be identified, tracked and enforced (ONGOING)			PLEASE COMPLETE UNDER SECTION II.
IV.B.5.b.12		Identification of existing structural BMPs (ONGOING)			PLEASE COMPLETE UNDER SECTION II.
B. ADDITIONAL MEASURABLE GOALS:					

POST CONSTRUCTION STORM WATER MANAGEMENT IN NEW DEVELOPMENT AND REDEVELOPMENT cont'd

SECTION II. OVERALL EVALUATION:

GENERAL SUMMARY, STATUS, APPROPRIATENESS AND EFFECTIVENESS OF MEASURABLE GOALS:

Include information relevant to the implementation of each measurable goal, such as activities implemented to support the review, issuance and tracking of permits, inspections and receipt of complaints, etc. Please indicate if any projects have incorporated the use of Low Impact Development techniques. Discuss activities to be carried out during the next reporting cycle. If addressing TMDL requirements, please indicate rationale for the activities chosen to address the pollutant of concern.

IV.B.5.b.4 All construction projects were reviewed and approved by NAVFAC and ED in accordance with instruction 5090.18, Environmental Review of Contracts and Projects. In addition, all projects were reviewed and approved to commence by CRMC. The Navy has now adopted the LID philosophy and will begin implementing these measures on future projects.

IV.B.5.b.5 N/A

IV.B.5.b.6 Any new discharges of industrial activity must be approved by the ED prior to start. If requested, the new industrial activity would be added to the NAVSTANPT industrial SWPPP and provisions will be made to inspect the operation yearly. New activities would be reported to the state with revisions in the SWPPP for the base. No new industrial activities have commenced in 2007.

IV.B.5.b.9 Base instruction 5090.18, Environmental review of Contracts and Projects, requires all projects greater than 1 acre to submit a SWPPP to the ED for approval. The ED submits the NOI to the RIDEM for all projects over 1 acre when no other state agencies have reviewed the project. This instruction also requires post construction inspection and maintenance for the systems. Submitted as part of 2006 Annual Report as attachment (4)

IV.B.5.b.10 All structural BMPs were inspected by NAVFAC upon installation and annually under contract number 05-D-9300 in 2007.

IV.B.5.b.11 All structural BMPs are inspected by NAVFAC upon installation and annually thereafter under contract. Currently, new contract to provide these services in being written and is expected to be awarded 1 Oct 08.

IV.B.5.b.12 All existing structural BMPs have been identified and are listed under Minimum Control Measure #6, Section III.A of this report. In addition, NAVSTANPT inspects eight (8) industrial sites and inspection reports are included as attachment (6).

Additional Measurable Goals and Activities None

SECTION III.A. Plan and SWPPP Reviews during Year 4 (2007)

of Post-Construction Reviews completed: 2

POST CONSTRUCTION STORM WATER MANAGEMENT IN NEW DEVELOPMENT AND REDEVELOPMENT cont'd

Summary of Reviews and Finding: Review showed that storm water structures were installed correctly and working properly.

SECTION III.B. Post Construction Inspections during Year 4 (2007): Proper Installation of Structural BMPs (Part IV.G.2.o)

of Site Inspections: 2

of Complaints Received: 0

of Violations Issued 0:

of Unresolved Violations Referred to RIDEM: 0

Summary of Enforcement Actions: None

SECTION III.C. Post Construction Inspections during Year 4 (2007): Proper Operation and Maintenance of Structural BMPs (Part IV.G.2.p)

of Site Inspections: 20

of Complaints Received: 0

of Violations Issued: 0

of Unresolved Violations Referred to RIDEM: 0

Summary of Enforcement Actions: None



**MINIMUM CONTROL MEASURE #6:
POLLUTION PREVENTION AND GOOD HOUSEKEEPING IN MUNICIPAL OPERATIONS (Part IV.B.6 General Permit)**

SECTION I. MEASURABLE GOALS: (For shaded areas, please provide descriptions of ongoing activity in SECTION II.)

A. REQUIRED MEASURABLE GOALS:				
Permit ID#	BMP ID	List Measurable Goal	Date(s) Completed	If goal was NOT met, briefly list reasons, current status, plans and new date for meeting the goal
IV.B.6.b.1.i		Identification, location and description of all municipally owned structural BMPs (ONGOING)		PLEASE COMPLETE UNDER SECTION II.
IV.B.6.b.1.ii		Inspection and cleaning BMPs (ONGOING)		PLEASE COMPLETE UNDER SECTION II.
IV.B.6.b.1.iii		Annual catch basin inspection and cleaning program (ANNUALLY)	Inspection completed July 2007	All catch basins were inspected in 2007, however, none of the basins were cleaned. Catch basin inspection report is included in 2007 annual report as attachment (7)
IV.B.6.b.1.iv		Minimize erosion of road side shoulders and ditches by requiring stabilization of those areas (ONGOING)		PLEASE COMPLETE UNDER SECTION II.
IV.B.6.b.1.v		Identify and report annually the known discharges causing scouring at outfall pipes or outfalls with excessive sedimentation and a description of all corrective actions (ONGOING / ANNUALLY)		PLEASE COMPLETE UNDER SECTION II.
IV.B.6.b.1.vi		Annual road sweeping of all streets and roads within the regulated area annually (ANNUALLY)		
IV.B.6.b.1.vii		Maintenance activities, schedules and long-term inspection for controls to reduce floatables (ONGOING)		PLEASE COMPLETE UNDER SECTION II.
IV.B.6.b.1.viii		Proper disposal of removed waste from the MS4 (ONGOING)		PLEASE COMPLETE UNDER SECTION II.
IV.B.6.b.4		Municipally owned non-Industrial facilities must develop and implement BMPs for O&M and Good Housekeeping, as well as corrective actions designed to eliminate and/or minimize the discharge of pollutants to waters of the State (DUE YEAR 4)		

POST CONSTRUCTION STORM WATER MANAGEMENT IN NEW DEVELOPMENT AND REDEVELOPMENT cont'd

IV.B.6.b.5		Reporting and tracking of inspections, comprehensive site evaluations, corrective actions implemented and scheduled improvements to minimize the discharge of pollutants at industrial facilities owned and operated by the municipality (ONGOING)	PLEASE COMPLETE UNDER SECTION II	
IV.B.6.b.6		Implementation of employee training programs that will be used to prevent and reduce storm water pollution (ONGOING)	PLEASE COMPLETE UNDER SECTION II	
IV.B.6.b.7		Implementation of procedures for assessing potential water quality impacts to existing and new flow management projects (ONGOING)	PLEASE COMPLETE UNDER SECTION II	
B. ADDITIONAL MEASURABLE GOALS:				

SECTION II. OVERALL EVALUATION:

<p>GENERAL SUMMARY, STATUS, APPROPRIATENESS AND EFFECTIVENESS OF MEASURABLE GOALS:</p>
<p>Include information relevant to the implementation of each measurable goal, such as activities and practices used to address on-going requirements. Discuss activities to be carried out during the next reporting cycle. If addressing TMDL requirements, please indicate rationale for the activities chosen to address the pollutant of concern.</p>
<p>(Note: Identify parties responsible for achieving the measurable goals and reference any reliance on another entity for achieving measurable goals.)</p>
<p>IV.B.6.b.1.i The NAVFAC PWD and ED are responsible to ensure procedures to meet the above goals are put in place. All structural BMPs have been identified and new structures will be added to the cleaning and inspection of catch basins and BMPs contract (new contract is currently being developed).</p>
<p>IV.B.6.b.1.ii Inspection of catch basins and Structural BMPs Completed under contract number 05-D-9300, the structural BMPs were also cleaned under this contract.</p>
<p>IV.B.6.b.1.iii The Naval Station has approximately 800 catch basins all of which have been cleaned in years two and three (approximately 400 each year). No catch basins were cleaned in 2007 due to the existing contract not being renewed for failure to fund.</p>
<p>IV.B.6.b.1.iv All road side erosion is required to be stabilized in accordance with Naval instruction 5090.21, Soil erosion and Sediment Control.</p>
<p>IV.B.6.b.1.v Heavy rains cause sediment discharge at outfall OU-1. Remediation corrections are being looked at. Most likely fix will be damming the flow before and after heavy rainfall.</p>

POST CONSTRUCTION STORM WATER MANAGEMENT IN NEW DEVELOPMENT AND REDEVELOPMENT cont'd

IV.B.6.b.1.vi The Naval Station has implemented a street sweeping program where all streets are swept bi-annually and various parking lots swept monthly. A total of 160 tons of sand was swept and recycled from our streets in 2007.

IV.B.6.b.1.vii All catch basins are inspected for floatables and the base is cleaned annually to reduce items that may end up in the storm sewer. In addition, all plans and contract specifications mandate controls on trash and maintenance objects to ensure they are not available for exposure to the storm drain system.

IV.B.6.b.1.viii No material was removed from the catch basins during 2007.

IV.B.6.b.4 All industrial sites follow Naval Station's SWPPP which includes implementing different BMPs for each site. Employees are trained on these BMPs and implement them as appropriate. BMPs are reviewed annually and are revised as needed.

IV.B.6.b.5 All industrial sites follow Naval Station's SWPPP which includes implementing different BMPs for each site. Employees are trained on these BMPs and implement them as appropriate. BMPs are reviewed annually and are revised as needed.

IV.B.6.b.6 All industrial sites follow Naval Station's SWPPP which includes implementing different BMPs for each site. Employees are trained on these BMPs and implement them as appropriate. BMPs are reviewed annually and are revised as needed.

IV.B.6.b.7 Procedures are in place for assessing potential water quality impacts to existing and new flow management projects.

Additional Measurable Goals and Activities: None

POST CONSTRUCTION STORM WATER MANAGEMENT IN NEW DEVELOPMENT AND REDEVELOPMENT cont'd

SECTION III.A Structural BMPs (Part IV.B.6.b.1.i)

BMP ID:	Location:	Name of BMP Owner/Operator:	Description of BMP:
	23 NACC	NAVSTANPT – Parking lot	(1) Vortechincs model #2000
	27 CHI	NAVSTANPT – Parking lot	(3) Vortechincs model #5000; (1) Vortechincs model #7000
	29 CHI	NAVSTANPT – Parking lot	(1) Vortechincs model #7000
	440 CP	NAVSTANPT – Parking lot	(1) Vortechincs model #2000
	1372 CP	NAVSTANPT – NAPS BEQ parking lot	(1) Vortechincs model #4000
	1285 CP	NAVSTANPT – Gas station Parking lot	(1) Vortechincs model #3000
	1312 CP	NAVSTANPT – BEQ parking lot	(2) Vortechincs model #2000
	1320 NUWC	NAVSTANPT – Parking lot	(3) detention ponds
	126T NUWC	NAVSTANPT – Exterior of building	(1) detention pond
	A63 CP	NAVSTANPT – maintenance wash rack	Not in use, system unknown
	A9 CC	NAVSTANPT – transportation building	275 gal oil/water separator, permanently sealed
	1362 CHI	NAVSTANPT – SWOS Parking lot	(1) Vortechincs model #11000
	NUWC – Deerfield Pond	NAVSTANPT – Detention Pond	Pond/wetland
	1354 CP	NAVSTANPT – Navy lodge parking lot	(1) Vortechincs model #7000
	1376 CC	NAVSTANPT – Child care center	(2) Vortechincs model #5000
	80 NUWC	NAVSTANPT – NUWC security	(2) Swales
	1375 CC	NAVSTANPT - North Gate	(1) Vortechincs model #2000
	1383 CP	NAVSTANPT – Gate 2	(1) Vortechincs model #5000
	1373 CC	NAVSTANPT – Fire & Police	(1) Underground detention system
	1377 CHI	NAVSTANPT – Pass & ID office	(1) Vortechincs model #4000
	80 MEL	NAVSTANPT – Tank Farm 1	500 gal oil/water separator
	Tank Ring	NAVSTANPT – Tank Farm 3	500 gal oil/water separator

POST CONSTRUCTION STORM WATER MANAGEMENT IN NEW DEVELOPMENT AND REDEVELOPMENT cont'd

SECTION III.B Discharges Causing Scouring or Excessive Sedimentation (Part IV.B.6.b.1.v)

Outfall ID:	Location:	Description of Problem:	Description of Remediation Taken, include dates:	Receiving Water Body Name/Description:
OU-1	N166022.384 E380354.721	Heavy rains cause sediment discharge	Remediation development is in process	Narragansett Bay

SECTION III.C Note any planned municipal construction projects/opportunities to incorporate water quality BMPs, low impact development, or activities to promote infiltration and recharge (Part IV.G.2.j).

None

SECTION III.D Please include a summary of results of any other information that has been collected and analyzed. This includes any type of data (Part IV.G.2.e).

None



TOTAL MAXIMUM DAILY LOAD (TMDL) or other Water Quality Determination REQUIREMENTS

SECTION I. If you have been notified that discharges from your MS4 require non-structural or structural storm water controls based on an approved TMDL or other water quality determination, please provide an assessment of the progress towards meeting the requirements for the control of storm water identified in the approved TMDL (Part IV.G.2.d). Please indicate rationale for the activities chosen to address the pollutant of concern.

NAVSTANPT does not have any TMDLs at this time.

Table 1. Summary of Dry-weather Flow Sources at NAVSTANPT*

CAD Outfall	ESS Outfall	Outfall Sample Date	Fecal Coliform Count (colonies/100mL)	Discharge Noted	Source(s) of Discharge	Recommended Actions
OUT-A	OU-2	23-Apr-07	280	Yes	1. Broken water main; 2. Groundwater, including pumped water from Building 1171C; 3. (Unconfirmed) Drainage from adjacent golf course	Repair main water leak
None	OU-6	23-Apr-07	3	Yes	Groundwater	None
None	OU-16	23-Apr-07	63	Yes	1. Groundwater; 2. Steam condensate	Repair/maintain clogged catch basins; upgrade stream network
None	OU-17	23-Apr-07	<1	Yes	Probably groundwater	Obtain As-Built drawings for this area, if available, to confirm system configuration
7-96A	OU-18	23-Apr-07	14	Yes	1. Groundwater; 2. Possible illicit dumping of industrial wastes	Monitor for illicit dumping of industrial wastes into storm water system
7-137	OU-19	24-Apr-07	560	Yes	OU-19b (7-74A), OU-19a (7-70A) and any additional wetland drainage	None
7-74A	OU-19b	8-Feb-07	30	Yes	1. Surface ponding; 2. Groundwater; 3. (Unconfirmed) Hydrant leak	None
7-70A	OU-19a	8-Feb-07	170	Yes	1. Groundwater; 2. Illicit connection (utility sink) in DPW building (A63)	Correct illicit connection from Building A63; redesign/repair storm water drainage system
5-107A	OU-21	23-Apr-07	<1	Yes	Groundwater	None
5-92B	OU-22	23-Apr-07	23	Intermittent	Probably groundwater	None
5-94A	OU-23	23-Apr-07	Sea water in pipe at time of testing	No	N/A	None
5-90A	OU-24	23-Apr-07	Dry at time of testing	No	N/A	None
6-49A	OU-31	23-Apr-07	10	Yes	Probably groundwater	None
6-119A	OU-35	21-Oct-05	Dry at time of testing	No	N/A	None
6-114A	OU-37	21-Oct-05 and 13-Feb-07	850/<1	Yes	1. Steam vault (pumped water); 2. (Single observation) Sewer overflow	Replace mislabeled manhole covers; perform cross-connection study

Table 1. Summary of Dry-weather Flow Sources at NAVSTANPT*

CAD Outfall	ESS Outfall	Outfall Sample Date	Fecal Coliform Count (colonies/100mL)	Discharge Noted	Source(s) of Discharge	Recommended Actions
None	OU-42	21-Oct-05	<1	Yes	Steam condensate from Building 293	Reduce temperature of flow to meet RI water quality standards
6-148A	OU-45	21-Oct-05	Dry at time of testing	No	N/A	None
6-153A	OU-49	23-Apr-07	30	Yes	Probably groundwater	None**
6-149A	OU-51	21-Oct-05	Dry at time of testing	No	N/A	None
None	OU-51a	24-Apr-07	<1	Yes	Steam condensate	Reduce temperature of flow to meet RI water quality standards
4-54A	OU-56	23-Apr-07	16	Yes	Possibly groundwater	None
4-48A	OU-57	21-Oct-05	Insufficient volume for testing	No	N/A	None
4-37A	OU-61	23-Apr-07	74	Yes	Water pumped from cable access manhole	Determine ultimate source of pumped water
None	OU-66	23-Apr-07	13	Yes	Probably groundwater seepage into unconnected outfall pipe	None
3-075	OU-68	23-Apr-07	24	Yes	Probably groundwater seepage into unconnected outfall pipe	None
3-147	OU-73	21-Oct-05	Dry at time of testing	No	N/A	None
None	OU-75	21-Oct-05	Dry at time of testing	No	N/A	None
None	OU-84	21-Oct-05	Insufficient volume for testing	No	N/A	None
3-176	OU-87	23-Apr-07	660	Yes	1. Eye-wash station in parking garage maintenance shop of Building 991; 2. Steam condensate	Repair eye-wash station
3-187	OU-88	23-Apr-07	14	Yes	Steam condensate from Building 686	Reduce temperature of flow to meet RI water quality standards
3-191	OU-88a	13-Feb-07	<1	Yes	Plaza drains of Building 683	None
3-246	OU-105	23-Apr-07	5	Intermittent	Building 116 (scheduled for demolition)	Dye testing could be done to isolate the source**
3-253	OU-106	23-Apr-07	<1	Intermittent	Possibly groundwater	None
3-256	OU-107	21-Oct-05	Insufficient volume for testing	No	N/A	None

Table 1. Summary of Dry-weather Flow Sources at NAVSTANPT*

CAD Outfall	ESS Outfall	Outfall Sample Date	Fecal Coliform Count (colonies/100mL)	Discharge Noted	Source(s) of Discharge	Recommended Actions
None	OU-108	21-Oct-05	Dry at time of testing	No	N/A	None
3-011	OU-118	23-Apr-07	64	Yes	Probably groundwater	If possible, acquire As-Builts of the surrounding buildings
None	OU-121	23-Apr-07	190	Yes	Probably groundwater seepage	None
4-22	OU-122	21-Oct-05	Insufficient volume for testing	No	N/A	None
2-312	OU-135	23-Apr-07	11	Yes	Backed up courtyard catch basin	If possible, acquire As-built plans
2-333	OU-137	23-Apr-07	8	Yes	Groundwater	Dye-test at manholes 2-336 and 2-337 to check for connectivity with outfall**

*Table 1 includes all of the outfalls identified with dry weather flow, however only 28 outfalls actually had flow at the time of sampling and were targeted in the Illicit Discharge Tracking Program.

**Indicates building is scheduled to be demolished or shut down

Table 1. Outfall Sampling Water Quality Results

Comment	NORTHING	EASTING	SIZE	Type	Temperature °C	Conductivity	pH	Fecal Coliform Sample Results (col/100 mls)	Notes
OU-2	165926.70651	380216.16779	3'	Metal	14.1	598 µs	7.1	280.0	Sewage odor
OU-6	161962.54188	379373.95893	28"	Metal	15.7	592 µs	8.1	3.0	
OU-16	160737.15052	379702.23725	28"	Metal	17.1	810 µs	7.7	63.0	
OU-17	160694.01188	379695.23912	24"	Metal/Concrete	16.2	too high for meter	7.4	<1.0	only one bottle for bacteria taken
OU-18	160213.99532	379764.21923	24"	Concrete	17.3	491 µs	7.5	14.0	
OU-19	159785.99137	379554.15229	40"	2 Concrete Outfalls	15.6	852 µs	7.8	560.0	can hear water flowing, standing water in pipe from tide going out/seawater?
OU-21	159099.57319	378648.30853	12"	Clay	17.8	816 µs	7.1	<1.0	anarobic smell, broken
OU-22	159131.58534	378039.44202	16"	Metal	16.4	671 µs	7.9	23.0	trickle from pipe, broken
OU-23	159099.94018	377864.48415	16"	Concrete	SEA WATER INSIDE PIPE/SUBMERGED				broken
OU-24	159006.80320	377695.13587	Unknown	Clay	NO WATER - OUTFALL WAS DRY DURING 10/21/05 SAMPLING EVENT				buried in beach
OU-31	158937.81341	375234.55720	28"	Metal	22.0	305 µs	7.8	10.0	very warm, broken
OU-35	158299.59571	375661.10325	9"	Metal	NO WATER - OUTFALL WAS DRY DURING 10/21/05 SAMPLING EVENT				
OU-37	158288.97037	375754.10008	18"	Concrete	17.5	491 µs	7.7	850.0	a little sand in pipe, chlorine smell
OU-42	157982.47803	376284.58751	6"	Concrete		14.8 µs	7.4	<1.0	Steaming water, too hot to take temp, let water cool before taking measurements. Rust color around pipe
OU-45	157846.90068	376478.17573	18"	Concrete	NO WATER - OUTFALL WAS DRY DURING 10/21/05 SAMPLING EVENT				
OU-49	376623.05318	157525.50360	12"	Concrete	18.9	1401 µs	6.8	30.0	newly identified dry weather flow
OU-51	157438.39310	376682.50400	12"	Metal	NO WATER - OUTFALL WAS DRY DURING 10/21/05 SAMPLING EVENT				
OU-56	156615.05518	376720.22675	29"	Concrete	19.1	9.14 µs	8.2	16.0	pool of salt/outfall water at end of outfall pipe, scour, pipe is broken
OU-57	156587.65438	376721.04436	12"	PVC	NOT ENOUGH FLOW TO SAMPLE/DAMP				
OU-61	156352.97563	376718.83757	8"	PVC	25.1	22.9 ms	7.8	74.0	pool of salt/outfall water at end of outfall pipe, scour
OU-66	157052.84797	375702.62996	6"	Metal	16.0	28.9 µs	8.0	13.0	Sheen, chemical odor, rust color in sand
OU-68	157129.14375	375544.41787	24"	Metal	15.6	28.7 µs	8.0	24.0	
OU-73	156304.82444	374656.51512	6"	Concrete	NO WATER - OUTFALL WAS DRY DURING 10/21/05 SAMPLING EVENT				
OU-75	155758.72214	374566.80410	6"	Metal	NO WATER - OUTFALL WAS DRY DURING 10/21/05 SAMPLING EVENT				
OU-84	155656.08283	374539.68433	12"	Metal	DAMP/CLOGGED NOT ENOUGH TO SAMPLE				
OU-87	155403.03901	374538.99259	24"	Concrete	20.8	20.7 µs	7.6	660.0	Sewage odor
OU-88	155166.17574	374567.93250	24"	Metal	16.1	20.5 µs	7.6	14.0	
OU-105	154396.10717	375997.13219	12"	Metal	16.7	37.1 ms	8.0	5.0	
OU-106	376005.10523	154514.26176	7"	Clay	16.2	29.1 µs	8.2	<1.0	newly identified dry weather flow
OU-107	154616.51759	376041.09661	12"	Metal	NOT ENOUGH FLOW TO SAMPLE/DAMP				
OU-108	154739.54759	376094.86174	4"	Metal	NO WATER - OUTFALL WAS DRY DURING 10/21/05 SAMPLING EVENT				
OU-118	156185.61925	376167.14186	12"	Concrete	16.4	16.8 µs	8.0	64.0	Conductivity meter was jumpy
OU-121	155930.75883	376972.98211	12"	Concrete	16.0	27.2 µs	7.4	190.0	odor, scour, pipe is broken
OU-122	155811.03268	377225.64983	6"	Concrete	NOT ENOUGH FLOW TO SAMPLE/DAMP				scour
OU-135	376830.36343	152658.99914	24"	Cement	15.8	31.1 µs	8.7	11.0	Algae growth
OU-137	376855.26561	152364.33688	24"	Concrete	15.5	36.3 µs	8.5	8.0	

Table 1. 2007 Outfall Sampling Summary. Note: 2005 outfalls included that were not sampled due to no flow.

Outfall No.	Date, Time	Northing*	Easting*	Size	Type	Temp (°C)	Conductivity (µs)	pH	Fecal Coliform (Colonies/100 mL)	Odors/Sheen/Color/Algae	Sedimentation/Scouring/Stressed Vegetation
OU-2	04/23/2007, 7:50 A.M.	165926.7	380216.2	3'	Metal	12.5	158.0	7.6	Sampled in 2005	none	none
OU-6	04/23/2007, 8:00 A.M.	161962.5	379374.0	28"	Metal	11.2	674.0	7.9	Sampled in 2005	none	none
OU-16	04/23/2007, 8:30 A.M.	160737.2	379702.2	28"	Metal	16.1	907.0	7.9	Sampled in 2005	algae	none
OU-17	04/23/2007, 8:30 A.M.	160694.0	379695.2	24"	Metal/Concrete	10.2	148.0	8.1	Sampled in 2005	algae	none
OU-18	04/23/2007, 8:42 A.M.	160214.0	379764.2	24"	Concrete	11.3	440.0	7.8	Sampled in 2005	algae-light growth	light scour
OU-19	04/24/2007, 12:15 P.M.	159786.0	379554.2	40"	2 Concrete Outfalls	12.7	668.0	7.4	Sampled in 2005	none	moderate scour
OU-19b	04/24/2007, 12:20 P.M.	159695.2	379725.5	24"	Concrete	11.6	113.0	7.6	30.0	none	none
OU-19a	04/24/2007, 12:25 P.M.	159191.0	379927.9	Unknown (should be 60")	Unknown (should be concrete)	11.6	530.0	7.2	170.0	algae-light growth	scour/trash
OU-21	04/23/2007, 8:50 A.M.	159099.6	378648.3	12"	Clay	11.9	360.0	7.6	Sampled in 2005	orange iron floc stain	none
OU-22	04/23/2007, 9:00 A.M.	159131.6	378039.4	16"	Metal	12.1	720.0	7.9	Sampled in 2005	none	none
OU-24	10/21/2005	159006.8	377695.1	Unknown	Clay	NO WATER - OUTFALL WAS DRY DURING 10/21/05 SAMPLING EVENT				buried in beach	
OU-31	04/23/2007, 9:15 A.M.	158937.8	375234.6	28"	Metal	20.5	213.0	7.8	Sampled in 2005	algae-light growth	none
OU-35	10/21/2005	158299.6	375661.1	9"	Metal	NO WATER - OUTFALL WAS DRY DURING 10/21/05 SAMPLING EVENT				-	
OU-37	04/23/2007, 9:08 A.M.	158289.0	375754.1	18"	Concrete	14.0	269.0	8.1	<1 (Also sampled in 2005)	none	none
OU-42	04/23/2007, 9:50 P.M.	157982.5	376284.6	6"	Concrete	NO WATER - OUTFALL WAS DRY DURING SAMPLING			Sampled in 2005		
OU-45	10/21/2005	157846.9	376478.2	18"	Concrete	NO WATER - OUTFALL WAS DRY DURING 10/21/05 SAMPLING EVENT					
OU-49	04/23/2007, 9:45 A.M.	157525.5	376623.1	12"	Concrete	13.2	793.0	7.3	Sampled in 2005	none	none
OU-51	10/21/2005	157438.4	376682.5	12"	Metal	NO WATER - OUTFALL WAS DRY DURING 10/21/05 SAMPLING EVENT					
OU-51a	04/23/2007, 10:00 A.M.	157119.2	376739.3	3"	Metal	50.0	22.0	7.1	<1	heavy iron floc precipitate, natural sheen	none
OU-56	04/23/2007, 10:15 A.M.	156615.1	376720.2	29"	Concrete	15.3	1156.0	7.4	Sampled in 2005	algae-light growth	none
OU-57	10/21/2005	156587.7	376721.0	12"	PVC	NOT ENOUGH FLOW TO SAMPLE/DAMP				-	
OU-61	04/23/2007, 10:10, A.M.	156353.0	376718.8	8"	PVC	14.5	54.0	7.6	Sampled in 2005	algae-light growth	moderate scour
OU-66	04/23/2007, 10:25 A.M.	157052.8	375702.6	6"	Metal	NO WATER - OUTFALL WAS DRY DURING SAMPLING			Sampled in 2005	NO WATER - OUTFALL WAS DRY DURING SAMPLING	
OU-68	04/23/2007, 10:20 A.M.	157129.1	375544.4	24"	Metal	10.1	150.0	7.6	Sampled in 2005	iron floc	none
OU-73	10/21/2005	156304.8	374656.5	6"	Concrete	NO WATER - OUTFALL WAS DRY DURING 10/21/05 SAMPLING EVENT				-	
OU-75	10/21/2005	155758.7	374566.8	6"	Metal	NO WATER - OUTFALL WAS DRY DURING 10/21/05 SAMPLING EVENT				-	
OU-84	10/21/2005	155656.1	374539.7	12"	Metal	DAMP/CLOGGED NOT ENOUGH TO SAMPLE				-	
OU-87	04/23/2007, 11:40 A.M.	155403.0	374539.0	24"	Concrete	NO WATER - OUTFALL WAS DRY DURING SAMPLING			Sampled in 2005	NO WATER - OUTFALL WAS DRY DURING SAMPLING	

Table 2007 Outfall Sampling Summary. Note: 2005 outfalls included that were not sampled due to no flow.

Outfall No.	Date, Time	Northing*	Easting*	Size	Type	Temp (°C)	Conductivity (µs)	pH	Fecal Coliform (Colonies/100 mL)	Odors/Sheen/Color/Algae	Sedimentation/Scouring/Stressed Vegetation	
OU-88	04/23/2007, 11:15 A.M.	155166.2	374567.9	24"	Metal	NO WATER - OUTFALL WAS DRY DURING SAMPLING			Sampled in 2005	NO WATER - OUTFALL WAS DRY DURING SAMPLING		
OU-88a	04/23/2007, 11:20 A.M.	155016.9	374556.0	18"	Metal	15.0	38.4	7.7	<1	none	none	
OU-105	04/23/2007, 11:05 A.M.	154396.1	375997.1	12"	Metal	NO WATER - OUTFALL WAS DRY DURING SAMPLING			Sampled in 2005	NO WATER - OUTFALL WAS DRY DURING SAMPLING		
OU-106	04/23/2007, 11:00 A.M.	154514.3	376005.1	7"	Clay	NO WATER - OUTFALL WAS DRY DURING SAMPLING			Sampled in 2005	NO WATER - OUTFALL WAS DRY DURING SAMPLING		
OU-107	10/21/2005	154616.5	376041.1	12"	Metal	NOT ENOUGH FLOW TO SAMPLE/DAMP					-	-
OU-108	10/21/2005	154739.5	376094.9	4"	Metal	NO WATER - OUTFALL WAS DRY DURING 10/21/05 SAMPLING EVENT					-	-
OU-118	04/23/2007, 10:30 A.M.	156185.6	376167.1	12"	Concrete	NO WATER - OUTFALL WAS DRY DURING SAMPLING			Sampled in 2005	NO WATER - OUTFALL WAS DRY DURING SAMPLING		
OU-121	04/23/2007, 10:05 A.M.	155930.8	376973.0	12"	Concrete	11.2	127.0	7.2	Sampled in 2005	none	none	
OU-122	10/21/2005	155811.0	377225.6	6"	Concrete	NOT ENOUGH FLOW TO SAMPLE/DAMP					-	scour
OU-135	04/23/2007, 10:45 A.M.	152659.0	376830.4	24"	Cement	10.5	138.0	8.1	Sampled in 2005	algae-light growth	none	
OU-137	04/23/2007, 10:50 A.M.	152364.3	376855.3	24"	Concrete	11.1	583.0	7.8	Sampled in 2005	algae-heavy growth	none	

Rhode Island State Plane NAD83 Coordinates in feet

**INSPECTION REPORTS
STORM WATER POLLUTION PREVENTION PLAN**

New Site or Update of Previously Inspected Site: Re-Inspection

Date: 14 Sept 07

Name of Inspector: Deb Moore

Location: 1166CC, Hazardous Material Warehouse

Facility Operations: All hazardous material (HM) coming onto the station is received, mixed, and stored at this location. The building is NFPA 30/31 rated for flammables.

Materials Stored on Site: (list materials):

1. Flammables
2. Acids/bases
3. Oxidizers
4. Non-regulated oils, paints, other materials
5. Toxins
6. Poisons

Probable Spill Route: (if spilled, what direction would liquid flow):

Refer to Figure BLDG 1166, which indicates the direction of possible spill routes and storm water runoff. If spilled outside, it would flow toward but probably would not reach the two catch basins located in the paved parking area on the east side of the building. Any spill inside the building would collect in a low point on the floor and not flow outside. There were floor drains connected to the sanitary sewer which have been plugged.

Secondary Containment:

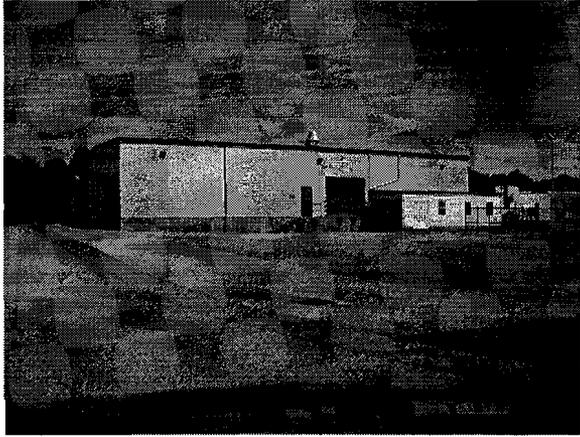
The inside floor of the building is slopped up to the entrance acting as a secondary containment for the entire building. In addition, all storage lockers inside the buildings are equipped with secondary containment.

The flammable items are stored in storage lockers that are rated for flammable materials and contain fire suppression equipment.

Storm drains clear of Debris: (list any storm drain catch basins that need cleaning):

Storm drain catch basins near the building appear fairly clean. There is some sand on various paved surfaces which should be swept up.

Recommendations: Parking area should be swept up of all sand and debris.



Richard J. Moran
Signature of Inspector:

9/14/07
Date:

**INSPECTION REPORT
STORM WATER POLLUTION PREVENTION PLAN**

New Site or Updating Previously Inspected Site: New Site

Date: 14 Sept 07

Name of Inspector: Deb Moore

Location: BLDG 1276, Salt and Sand Shed

Facility Operations: The salt and sand shed is used to store sand with salt mixed into it for winter weather use. During snow storms, facilities back dump trucks up to the shed and pay loaders place the mixture into the trucks for sanding operations.

Materials Stored on Site: (verified by Deb Moore, 841-1790)

1. Two (2) tons – salt
2. Twenty (20) tons - sand

Probable Spill Route:

Refer to Figure BLDG 1276, which indicates the direction of possible spill routes and storm water runoff. If spilled outside, the spill would flow right into the catch basin outside the shed as the grade is sloped toward the basin. Any hazardous material spill inside the building would be soaked up by the sand and salt mixture and would not flow outside the building.

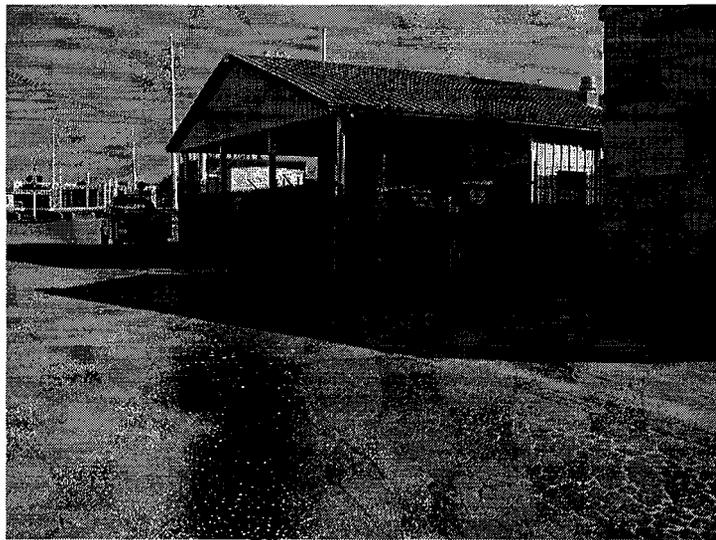
Secondary Containment:

There is no secondary containment for this building.

Recommendations:

Clean up of area outside salt and sand shed along with cleaning of the catch basin adjacent to the building is required. Also, the piles of sand collected from sand sweeping must be recycled and cleaned up (see pictures).

In addition, transformers have been stored across from this building with residual oil still inside. The transformers must be stored inside the building to prevent oil from leaking onto the ground and getting into the storm drain system.





Richard J. Moran

9114107

Signature of the Inspector:

ATTACHMENT (6)

**INSPECTION REPORT
STORM WATER POLLUTION PREVENTION PLAN**

New Site or Updating Previously Inspected Site: Note – site moved from 304CP to 1285CP in June 07. Update

Date: 14 Sept 07

Name of Inspector: Deb Moore

Location: Building 1285CP

Facility operations:

Building 1285 was converted to the MWR auto hobby shop in the spring of 2007. The building is an auto hobby shop used for vehicle maintenance and parts cleaning. Automobile waste oil and other miscellaneous materials and wastes associated with automobile maintenance are stored there until used or disposed of.

Materials stored on site:

1. One (1) - 500 gal waste double-walled used motor oil steel AGST (located inside the building).
2. Four (4) – 55 gal steel drums. Drums are used to store used antifreeze, used oil filters, oil debris/rags, ACM brake pads and parts washer sludge.

Probable spill route:

Probable Spill Route: (if spilled, what direction would liquid flow): Refer to Figure BLDG 1285, which indicates the direction of possible spill routes and storm water runoff. If spilled inside, the spill would be contained within the building. If spilled outside, chances are good that the spill would not reach any catch basins (as they are several hundred feet away from the garage doors). Should any fluid reach the storm drains outside the building, the fluid would travel to a vortex chamber installed in the line before being discharged to the Narragansett Bay

Secondary containment:

Secondary containment is provided for the 500-gallon waste oil tank (i.e. double walls). Containment pallets are used for the 55-gallon drums.

Approximately 60 cars are washed each week inside the building. There is a wash rack provided inside the building that is connected to the sanitary sewer and permitted by the

city of Newport. All floor drains are plugged inside the building with the exception of the wash rack.

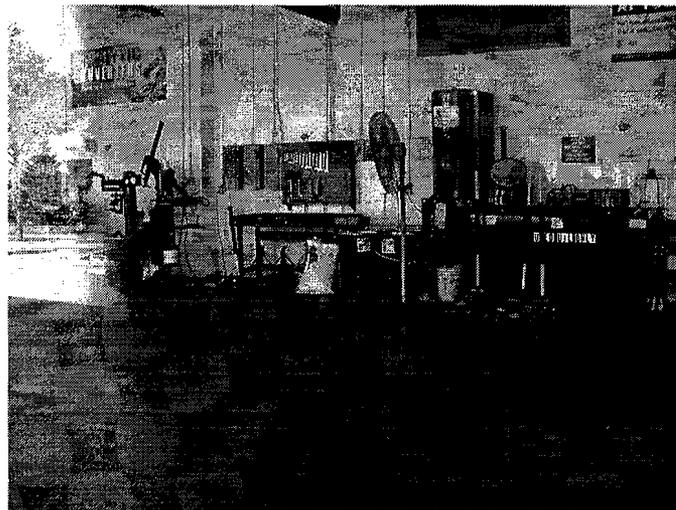
Recommendations:

No recommendation is given to the area where the materials are loaded. The quantities delivered to this building are small. A rupture of a 55 gallon drum during loading would puddle at one of the many low points in the roadway, thus allowing cleanup with spill control equipment

Notes:

Excellent housekeeping is evident inside the shop area.





Richard J. Moore
Signature of the Inspector

9/14/07

INSPECTION REPORTS STORM WATER POLLUTION PREVENTION PLAN

New Site or Update of Previously Inspected Site: Re-inspection

Date: 9/14/07

Name of Inspector: Deb Moore

Location: 1285CP, Gas service station

Facility Operations: This facility is a gas station with three different octane gases (87, 89, and 93), which are dispensed through a Stage II vapor recovery system.

Materials Stored on Site: (list materials):

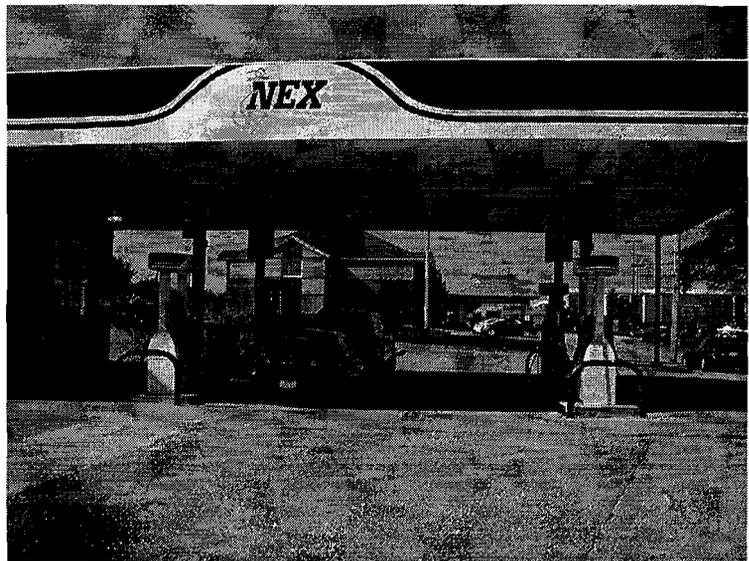
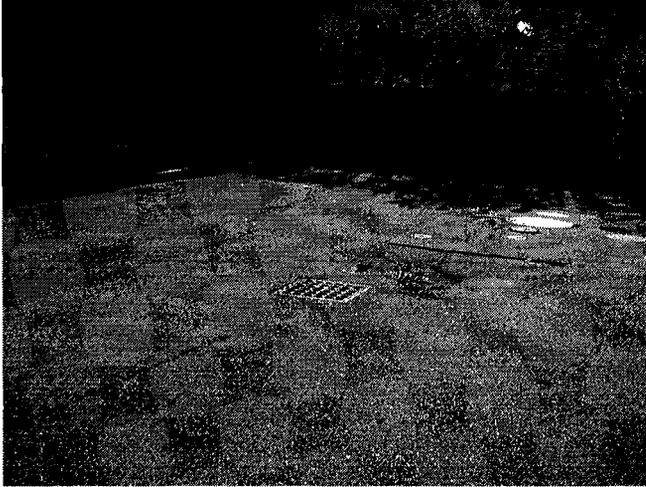
1. Gasoline
2. Oils
3. Small amounts of paints and stains

Probable Spill Route: (if spilled, what direction would liquid flow): Refer to Figure BLDG 1285, which indicates the direction of possible spill routes and storm water runoff. If spilled outside, the spill would flow right into the catch basin in the middle of the pumping area. The fluid would then travel to a vortex chamber installed in the line before being discharged to the Narragansett Bay.

Secondary Containment: There is no secondary containment for the gas station portion of this building.

Storm drains clear of Debris: (list any storm drain catch basins that need cleaning): All catch basins were clean at the time of the inspection.

Recommendations: Keep absorbent in the catch basin in the middle of the island to catch small amounts of spilled fuel.



Richard J. Moore
Signature of Inspector:

9/14/07

ATTACHMENT (6)

**INSPECTION REPORT
STORM WATER POLLUTION PREVENTION PLAN**

New Site or Updating Previously Inspected Site: Re-inspection

Date: 14 Sept 07

Name of Inspector: Deb Moore

Location: BLDG 47CC Metal Scrap Yard

Facility Operations: The facility is used to store metal scrap waste for pickup and recycling. The metal debris is stored in 40-yard containers.

Materials Stored on Site: (verified by Deb Moore, 841-1790)

1. Twenty (20) – Tons of metals, white goods and construction and demolition debris per month.

Probable Spill Route:

Refer to Figure BLDG 47 which indicates the direction of possible spill routes and storm water runoff. Spills and storm water runoff flow in a westerly direction over a paved parking area to a storm drain. Materials stored inside the building are stored inside lockers.

Secondary Containment:

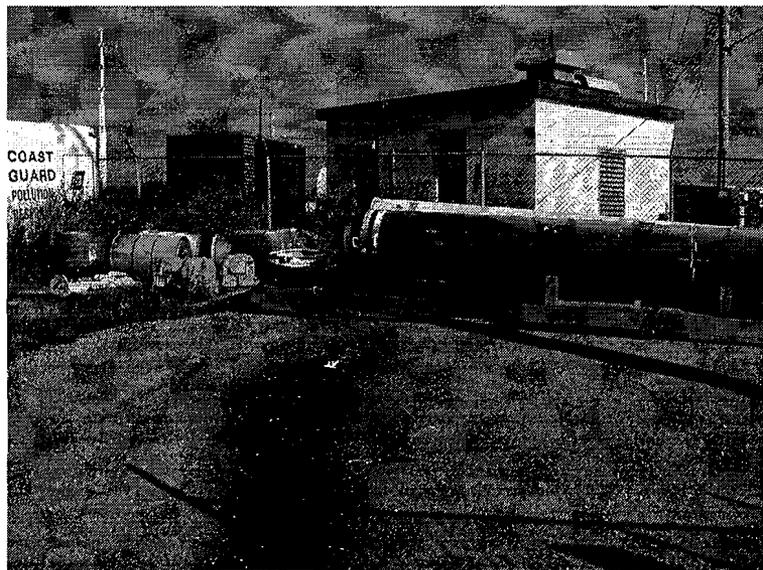
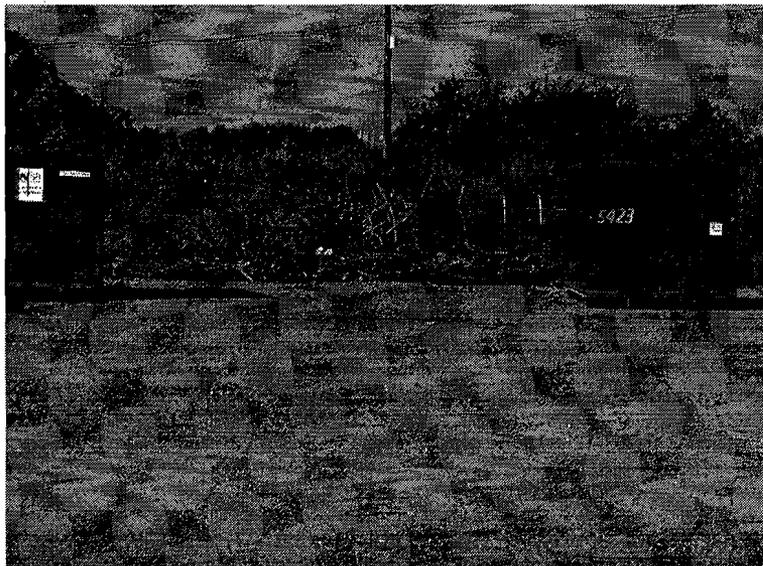
Secondary containment does not apply to this facility.

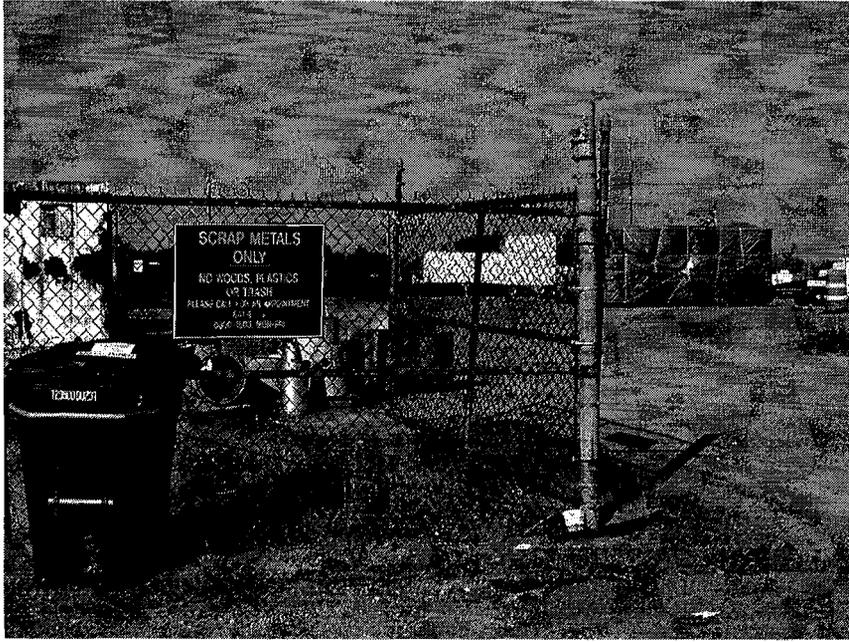
Recommendations:

Brush collected in the scrap metal yard area must be disposed of properly (area not regulated as compost area). In addition, the area should be cleaned up of debris as shown in pictures.

Notes:

Storm drains in the area have been stenciled to indicate that runoff from this area is discharged to Narragansett Bay.





Richard J. Moore

9/14/07

Signature of the Inspector:

ATTACHMENT (6)

**INSPECTION REPORT
STORM WATER POLLUTION PREVENTION PLAN**

New Site or Updating Previously Inspected Site: Re-inspection

Date: 14 Sept 07

Name of Inspector: Deb Moore

Location: BLDG 47CC Warehouse

Facility Operations: The building is shipping, receiving, and warehouse facility for Naval Station Newport and Navy tenants.

Materials Stored on Site: (verified by Don Burkhardt, 841-3827)

1. Supplies, equipment, materials for Navy installation and tenants that are not mailed or delivered directly to individual facilities. Navy property includes more than 1500 acres valued at \$1.5 billion with a total of 1,028 buildings and 7,871 employees. There are more than 40 tenant commands and activities.

2. The warehouse stores supplies for Naval Station and tenants that include the Naval War College, the Naval Warfare Development Command, the Surface Warfare Officer School Command, the Naval Ambulatory Care Center, the Naval Justice School, the Officer Training Command, the Naval Academy Prep School, the Command Leadership School, the Senior Enlisted Academy, the SWOS Division Officer Course, the Commissary (grocery store), Navy Exchange (department store), Navy Dental Center, Navy Federal Credit Union, Service Station, Post Office, Uniform Shop, Supply Operations, Public Works, Piers, and Naval Undersea Warfare Center.

Probable Spill Route:

Refer to Figure BLDG 47 which indicates the direction of possible spill routes and storm water runoff. Spills and storm water runoff flow in a westerly direction over a paved parking area to a storm drain. Materials are stored inside the building. There are no floor drains inside the building other than in restrooms. Roof drains are routed to the storm drains located in the parking areas.

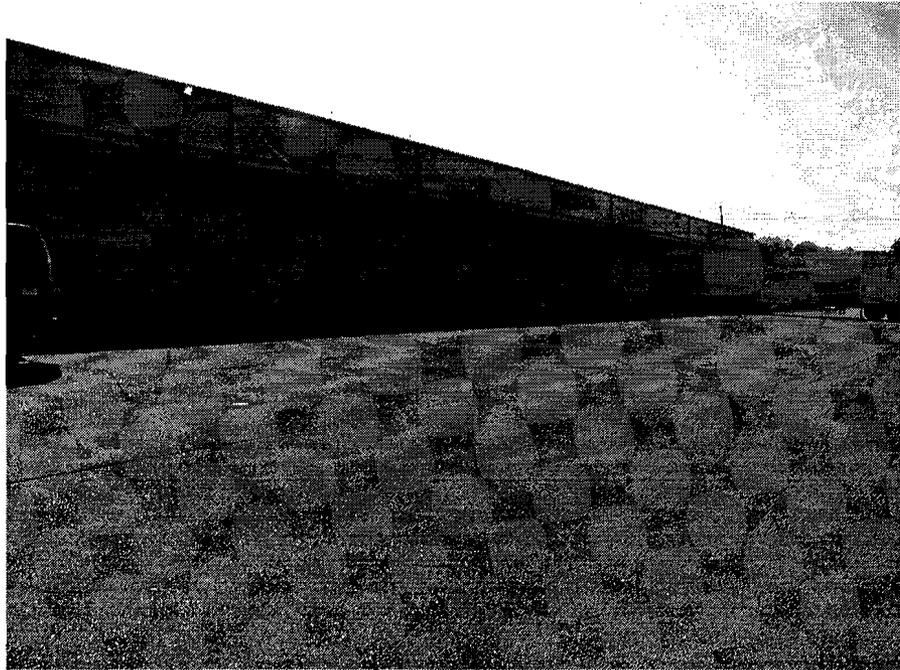
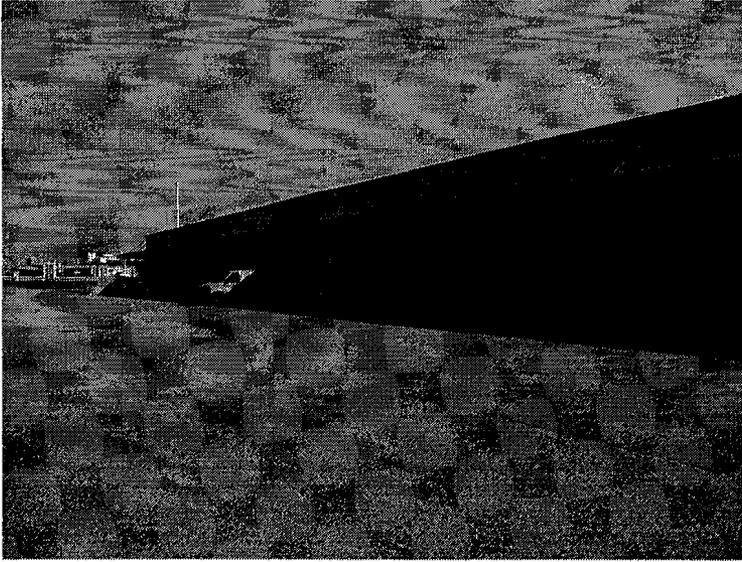
Secondary Containment: Not applicable.

Recommendations:

Some clean up of sand and solid waste debris is required around loading docks and across street near recycling fence.

Notes:

Storm drains have been stenciled in parking areas



Robert J. Moore

9/14/07

Signature of the Inspector:

INSPECTION REPORT
STORM WATER POLLUTION PREVENTION PLAN

New Site or Update of Previously Inspected Site: Re-inspection

Date: 14 Sept 07

Name of Inspector: Deb Moore

Location: BLDG 7CC – Steam Plant

Facility Operations:

The plant is used to produce steam for heating of buildings on base. The plant has four boilers which can burn #2, #4 fuel oil, or natural gas as fuel.

Materials Stored on Site: (list materials):

1. Acids/bases (water balancing chemicals)
2. Flammables (paints)
3. Oils

Probable Spill Route: (if spilled, what direction would liquid flow):

Refer to Figure BLDG 7 which indicates the direction of possible spill routes and storm water runoff. If spilled outside the building the spill would flow toward but probably would not reach the catch basin located in the paved parking lot on the east side of the building. Any spill inside the building would fall through the grates and be collected in the bilge area. There are floor drains in the building but they flow to the bilge area under the floor.

Secondary Containment:

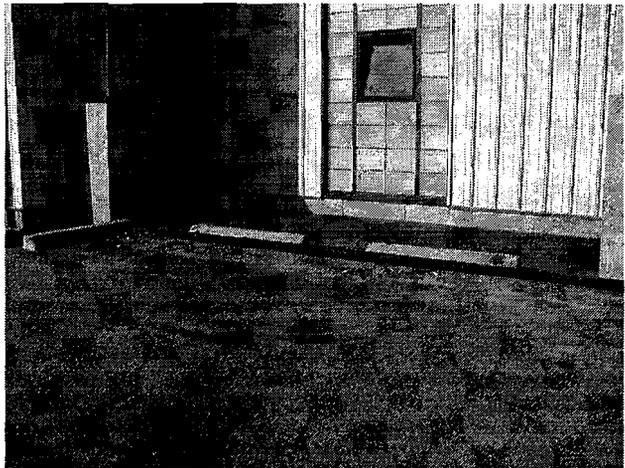
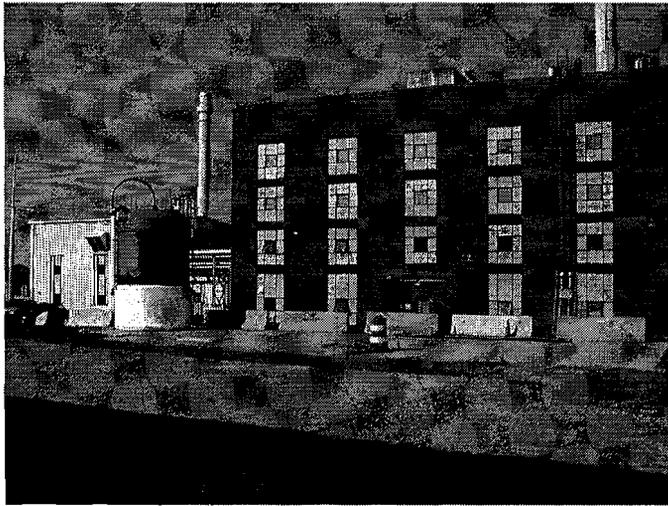
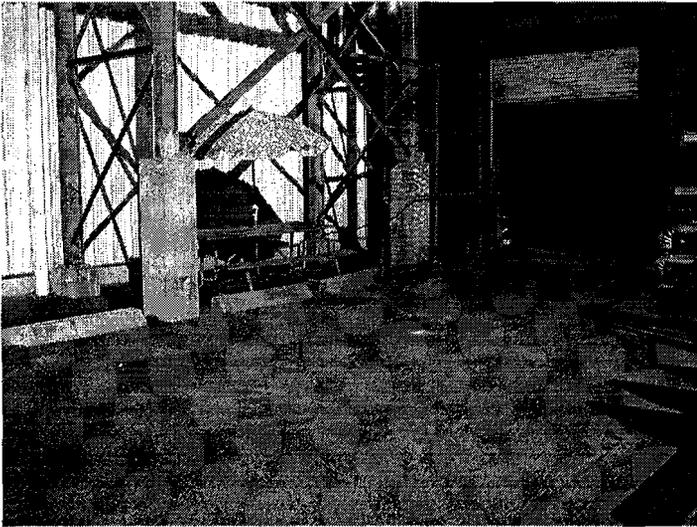
The entire building has a secondary containment area designed to collect condensate, oils and other fluids that may leak or be blown off by the plant. The water/fluids are collected in the bilge area, tested monthly and discharged to the sanitary sewer.

Storm drains clear of Debris: (list any storm drain catch basins that need cleaning): Storm drains around the building appear fairly clean.

Recommendations: Some sweeping required outside plant doors in smoking areas.

Note: Training given to plant personnel on 9/25/07

ATTACHMENT (6)



Richard J. Moore

9/14/07

Signature of Inspector:

ATTACHMENT (6)

**INSPECTION REPORTS
STORM WATER POLLUTION PREVENTION PLAN**

New Site or Update of Previously Inspected Site: Re-inspection

Date: 9/14/07

Name of Inspector: Deb Moore

Location: A63 – PW Maintenance shop

Facility Operations:

BA63 is the main maintenance facility for the PWD. The building includes painting, welding, machine shop, and carpentry areas. Various items are painted, parts are made in the machine shop, metals are cut, braised or ground, items are built in the carpentry wood shop, and there is a Freon reclamation area in the building.

Materials Stored on Site: (list materials):

1. Six (6) – flammable lockers where flammable items are stored (located inside the building).
2. 50 gallons of latex paint
3. Two (2) – flammable lockers containing oils, and gasoline (one inside and one outside the building);
4. Various metals, glues, paint brush material, stored in regular lockers.

Probable Spill Route: (if spilled, what direction would liquid flow):

Refer to Figure BLDG A63, which indicates the direction of possible spill routes and storm water runoff. Spills inside the building will collect on the floor and be contained. There are no floor drains inside the building. Spills outside the building will flow toward storm drains but probably will never reach them as they are away from the building and spread out.

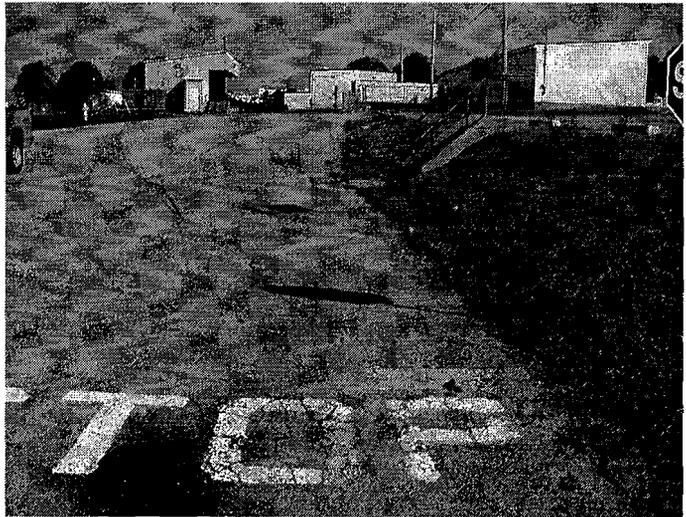
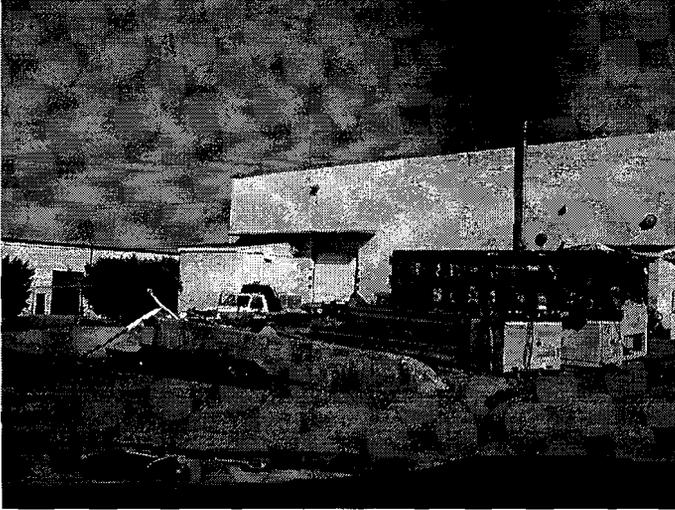
Secondary Containment:

Secondary containment is provided in the flammable lockers, which house most of the material. It is not required for the majority of the building.

Storm drains clear of Debris: (list any storm drain catch basins that need cleaning): Storm drains around the building appear fairly clean.

Recommendations:

Some sanding around the parking lots and storm catch basins should be performed. General housekeeping could be improved outside the building.



Michael J. Moran

9/14/02

Signature of Inspector:

ATTACHMENT (6)

**INSPECTION REPORT
STORM WATER POLLUTION PREVENTION PLAN**

New Site or Updating Previously Inspected Site: Update

Date: 14 Sept 07

Name of Inspector: Deb Moore

Location: BLDG A9CC

Facility Operations: Building A9CC consists of an automobile gasoline refueling station (diesel fuel only) and a vehicle maintenance shop. The building is used for storage and vehicle maintenance of large vehicles only (fleet vehicles serviced by GSA off base).

Materials Stored on Site:

1. One (1) - 4,000 gal double wall fiberglass UST containing diesel fuel with fuel pump
2. Miscellaneous small quantity containers of hazardous materials for the use of automobile maintenance, such as oils, antifreeze, batteries, windshield cleaner, used parts, and lubricants.
3. One (1) - 55-gallon drum used to store used motor oil.
4. One (1) - 55 gallon drum used to store oil debris and rags.
5. One (1) - 5-gallon drum used to store oil filters.

Probable Spill Route:

Refer to Figure BLDG A9 which indicates the direction of possible spill routes and storm water runoff. Spills and storm water runoff flow into catch basins located in the paved parking area. Floor drains are also present inside the building.

Secondary Containment:

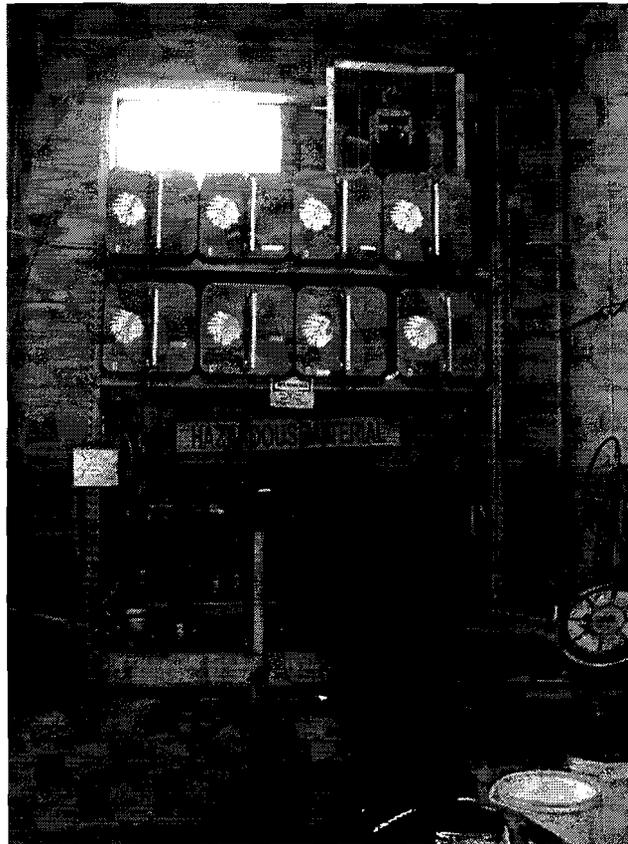
Three oil/water separators service the indoor floor drains. The separators discharge into the sanitary sewer system.

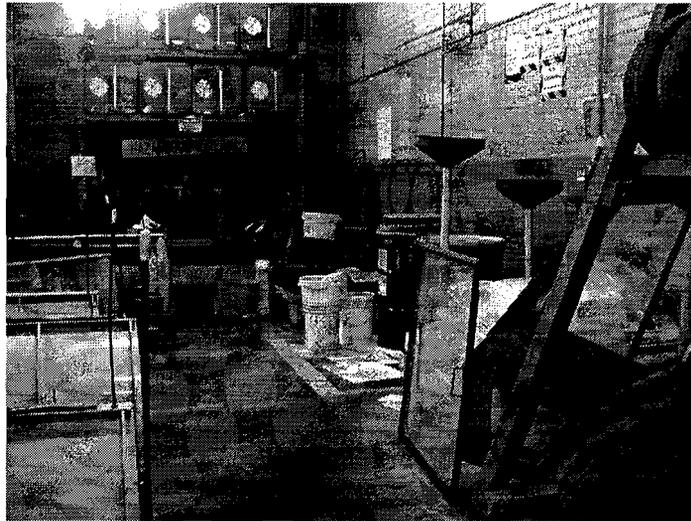
They are located just south of the fuel pumps on the west side of the building. There is one oil/water separator on the outside (north west side of the building) that drains into the storm water system. This oil/water separator is not used. It is still in-place but has been filled with concrete. Drums used to store used motor oil, oil debris and rags, and used oil filters are stored within secondary containment.

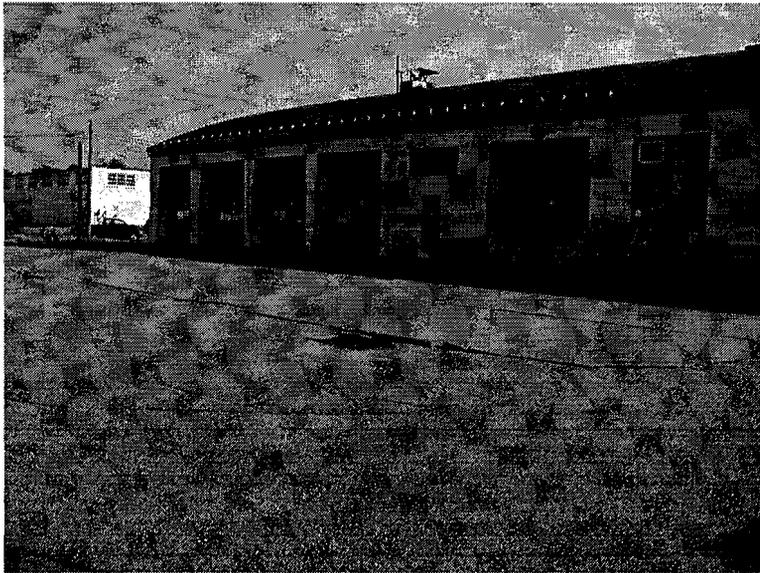
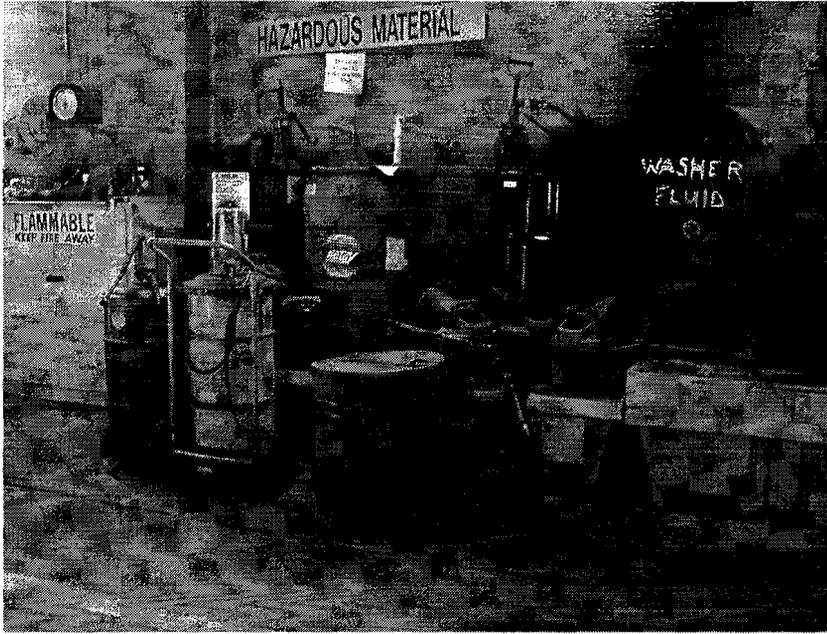
Recommendations:

Improve general housekeeping procedures inside building A9. Do not pour liquid waste down floor drains, sinks, or outdoor storm drain inlets. Park vehicles and equipment indoors whenever possible. Dispose of greasy rags, oil filters, air filters, batteries, spent coolant, and degreasers properly. Use speedy dry for spills, no hosing allowed. Maintain inventory of materials used in the maintenance shop. Stencil storm drains in parking areas.

Notes:







Richard J. Moore 9/14/07

Signature of the Inspector:

NAVAL STATION NEWPORT

Coddington Cove

Catch Basin Inspection Report

2007

West Industrial Road - South to North

	CB#	Good	To be Cleaned	Lines Full	Structural Damage	Could not Locate
1	7-41		X	X		
2	7-44	X		X		
3	7-42		X	X		
4	7-43		X			
5	7-44a	X		X		
6	7-69a		X	X		
7	7-69b		X	X		
8	7-71-a		X			
9	7-71b		X			
10	7-72a		X			
11	7-72b		X			
12	7-73a	X				
13	7-74		X			
14	7-75		X			

Bldg A43

15	Unknown		X			
16	Unknown		X			
17	7-76		X			
18	7-77	X				

East Industrial Road - South to North

19	7-47		X	X		
20	7-48		X	X		
21	7-48a		X	X		
22	7-49		X	X		
23	7-50		X	X		
24	7-51		X	X		
25	7-52		X	X		
26	Unknown		X			
27	Unknown		X			
28	7-78	X				
29	7-79	X				
30	7-79a	X				
31	7-79b	X				
32	Unknown		X			
33	Unknown		X			
34	7-80		X			
35	7-81		X			
36	7-82	X				
37	7-83		X			
38	7-84	X				
39	7-85	X				
40	7-86		X			
41	7-86-a		X			
42	7-87		X			
43	7-88		X			
44	7-89		X			
45	7-90		X			
46	7-91		X			
47	7-92		X			
48	7-92a	X				
49	7-92b	X				
50	7-93	X				
51	7-94		X	X		
52	7-95		X	X		
53	7-96		X	X		

Catch Basin Inspection Report

2007

Chandler - West to East

	CB#	Good	To be Cleaned	Lines Full	Structural Damage	Could not Locate
54	7-97	x				
55	7-98	x				
56	7-99	x				
57	7-100	x				
58	Unknown		x			
59	Unknown		x			
60	Unknown		x			
61	Unknown		x			
62	7-123	x				
63	7-122	x				
64	7-119	x				
65	7-124	x				
66	7-125	x				
67	7-126	x				
68	7-126a	x				
69	7-126b	x				
70	7-129					x
71	7-130					x
72	7-128		x			
73	7-127		x			
74	7-132		x			
75	7-131	x				
76	Unknown		x			
77	Unknown		x			
78	Unknown		x			
79	Unknown		x	x		
80	7-133		x	x		
81	7-134	x	x			

North side of Bldg A-63 to 1166

82	7-101	x				
83	7-102	x				
84	7-103	x				
85	7-117	x				
86	7-118	x				
87	7-104		x			
88	7-105	x				
89	7-106	x				
90	7-106a	x				
91	7-108	x				
92	7-109		x			
93	7-135		x			
94	7-107	x				
95	7-107a	x				
96	7-110	x				
97	7-111				x	
98	7-112		x	x		
99	7-113		x			
100	7-114		x	x	x	
101	7-115		x	x		
102	7-116		x	x		
103	7-120		x	x		
104	7-121	x				

Catch Basin Inspection Report

2007

Coddington Cove

	CB#	Good	To be Cleaned	Lines Full	Structural Damage	Could not Locate
South side of Bldg 63 going East						
105	7-54	x				
106	7-55	x				
107	7-55a	x				
108	7-56	x				
109	7-57		x	x		
110	7-58		x	x		
111	7-59	x				
112	7-60	x				
113	7-61	x				
114	7-62		x	x		
115	7-63		x	x		
116	7-64		x	x		
117	7-65		x	x	x	
118	7-66		x	x		
119	7-67			x		
120	7-68	x				
121	7-68a	x				
Peary St North to Anderson Ave						
122	Unknown		x	x		
123	Unknown		x	x		
124	7-140		x			
125	7-140a	x				
126	7-140b	x				
127	10-62	x				
128	10-63	x				
129	10-64		x			
130	Unknown		x			
131	10-39	x				
132	10-38	x				
133	10-37	x				
134	Unknown		x			
135	Unknown		x			
Corner South of Anderson & West of Peary						
136	9-1				x	
137	9-2	x				
138	9-3	x				
139	9-4	x				
140	Unknown		x			
BLDG 42						
141	9-5	x				
142	9-6	x				
143	9-7	x				
144	9-7a	x				
145	9-8	x				
146	9-8a	x				
147	9-9	x				
148	9-9a	x				
149	9-9b	x				
150	9-10	x				
151	9-10a	x				
152	Unknown		x		x	
153	Unknown		x			
154	Unknown		x			
155	Unknown		x			
156	Unknown		x			
157	Unknown		x			
158	Unknown		x			

Catch Basin Inspection Report

2007

Coddington Cove

	CB#	Good	To be Cleaned	Lines Full	Structural Damage	Could not Locate
159	Unknown		x			
160	Unknown		x			
161	Unknown		x			
162	Unknown		x			
Defense HWY to Pier 1 area						
163	9-11	x				
164	9-12	x				
165	9-13	x				
166	9-14	x				
167	9-15	x				
168	9-16	x				
169	9-17	x				
170	9-18	x				
171	9-19		x			
172	9-19a	x				
173	9-20	x				
174	9-21	x				
175	9-22		x			
176	9-22	x				
177	Unknown	x				
178	Unknown	x				
179	Unknown	x				
180	Unknown	x				
181	Unknown		x			
182	Unknown		x			
183	Unknown		x			
184	Unknown		x			
185	Unknown		x			
Gate 10 to BLDG11 Simonietri Drive						
186	7-61	x				
187	7-62		x	x		
188	7-63		x	x		
189	8-173	x				
190	8-172	x				
191	8-172a	x				
192	8-170	x				
193	8-169	x				
194	8-275		x	x		
195	8-274		x	x		
196	8-273		x	x	x	
197	8-272		x	x		
198	8-276		x			
199	8-277		x			
200	8-278		x			
201	8-279		x			
202	8-280		x		x	
203	8-281		x	x		
204	8-282		x			
205	8-283		x			
206	8-159	x				
207	8-159a		x	x		
208	8-159b		x			
209	8-159c		x			
210	8-1??		x	x		
211	8-160	x				
212	7-136		x	x		

Catch Basin Inspection Report

2007

Coddington Cove

	CB#	Good	To be Cleaned	Lines Full	Structural Damage	Could not Locate
213	7-136a		x	x		
214	7-136b		x			
215	7-136c		x			
216	10-1		x	x		
217	10-2		x	x		
218	10-3		x	x		
219	10-4		x	x		
220	10-5		x	x		
221	10-6	x				
222	10-7	x				
223	10-8	x				
224	Unknown		x			
225	Unknown		x			
226	Unknown		x			
227	10-9	x				
228	10-10	x				
229	10-11	x				
230	10-12	x				

Bldg 2,3,4,5,6

231	10-13a		x			
232	10-13	x				
233	Unknown		x	x		
234	Unknown		x			
235	10-14	x				
236	10-15	x				
237	10-16	x				
238	10-17	x				
239	10-18	x				
240	10-19	x				
241	Unknown	x				
242	10-20	x				
243	10-21	x				
244	10-22	x				
245	10-23					x
246	10-24					x
247	Unknown		x			
248	Unknown		x			
249	Unknown		x			
250	10-25a	x				
251	10-25	x				
252	10-26	x				
253	10-27	x				
254	10-28	x				
255	10-29	x				
256	10-30	x				
257	10-31	x				
258	10-32	x				
259	10-33	x				
260	10-34	x				
261	10-35	x				
262	10-36	x				
263	Unknown		x			
264	Unknown		x	x		
265	Unknown		x	x		
266	Unknown		x	x		
267	Unknown		x	x		
268	Unknown		x	x		

Catch Basin Inspection Report

Coddington Cove

2007

BLDG A9 Area						
	CB#	Good	To be Cleaned	Lines Full	Structural Damage	Could not Locate
269	10-40	x				
270	10-41		x			
271	10-42	x				
272	10-43	x				
273	10-43a	x				
274	10-44		x	x		
275	10-45		x			
276	10-46					x
277	10-47		x	x		
278	10-48	x				
279	10-49		x	x		
280	10-50	x				
281	10-51	x				
282	10-52	xx				
283	10-53	x				
284	10-54	x				
285	10-55	x				
286	10-56	x				
287	10-57	x				
288	10-58	x				
289	10-59	x				
290	Unknown		x			
291	Unknown		x			
292	Unknown		x			
293	Unknown	x				
294	Unknown	x				
295	Unknown	x				
296	Unknown		x			

Pier 1 East up Pier Access Rd.

297	9-24					x
298	9-24a					x
299	9-25					x
300	9-26					x
301	9-27					x
302	9-28					x
303	9-29					x
304	9-29a					x
305	9-32					x
306	9-33					x
307	9-34					x
308	9-34a					x
309	9-34b					x
310	9-34c					x
311	9-34e					x
312	9-35	x				
313	9-36					x
314	9-38					x
315	9-39a					x
316	9-39b		x			
317	10-74					x
318	10-75	x				
319	10-76		x			
320	10-77	x				
321	10-77a	x				
322	10-78	x				
323	10-79		x			
324	10-80		x	x		

Catch Basin Inspection Report

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Coddington Cove

CB#	Good	To be Cleaned	Lines Full	Structural Damage	Could not Locate
325	X				
326	X				
327	X				
328	X				
329					X
330					X
331					X
332					X
333					X
334					X
335					X
336					X
337		X	X		
338		X	X		
339		X	X		
340		X	X		
341		X	X		
Gate 10					
342	X				
343		X			
344		X			
345		X			
346	X				

NAVAL STATION NEWPORT

Catch Basin Inspection Report

2007

Coddington Point

Gate 2 Area

	CB#	Good	To be Cleaned	Lines Full	Structural Damage	Could not Locate
347	Unknown	x				
348	Unknown		x			
349	Unknown		x			
350	Unknown		x			
351	Unknown		x			

Elliot Ave, Bldg# 360, 1288, 344-348

352	4-23		x			
353	4-24		x			
354	4-25	x				
355	4-26		x			
356	4-27		x			
357	4-28		x			
358	4-29		x			
359	4-30		x			
360	4-31		x			
361	4-32	x				
362	4-33		x			
363	4-34		x			
364	4-35		x			
365	4-36		x			Full to top
366	4-37	x				
367	4-37a	x				outfall
368	4-38	x				
369	4-39		x			
370	4-39a	x				
371	4-40		x			
372	4-41					
373	4-42	x				
374	4-43		x			
375	4-43a	x				outfall
376	4-44		x			
377	4-44a		x			outfall
378	4-45		x			
379	4-46		x			
380	4-47	x				
381	4-47a	x				outfall
382	4-48	x				
383	4-48a	x				outfall
384	4-49	x				
385	4-49a	x				outfall
386	4-50	x				
387	4-50a	x				outfall
388	4-51	x				
389	4-51a	x				outfall
390	4-52		x			
391	4-52a		x			outfall
392	4-53					No Access - Fence
393	4-54					No Access - Fence
394	4-54a	x				outfall
395	4-55					No Access - Fence
396	4-56					No Access - Fence
397	4-57	x				
398	4-58		x			Asphalt
399	4-58a	x				

Catch Basin Inspection Report

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	CB#	Good	To be Cleaned	Lines Full	Structural Damage	Could not Locate
400	4-59		x			Asphalt
401	4-60	x				
402	4-61		x			
403	4-63		x			
404	4-64					x
405	4-65	x				
406	4-66					x
407	4-67					
408	4-68					
409	4-69					
410	4-70					
411	4-71	x				
412	4-72	x				
413	4-73	x				
414	4-74	x				No Access - Fence
415	4-75	x				
416	4-76	x				
417	4-77	x				
418	4-78		x			Asphalt
419	4-79					x
420	4-80	x				No Access - Fence
421	4-81	x				No Access - Fence
422	4-82	x				No Access - Fence
423	4-83					No Access - Fence
424	4-84		x			
425	4-85				Double #	No Access - Fence
426	4-85		x			
427	4-86		x			
428	unknown	x				

BLDG #355, 441, 302, 447, 1900

429	5-1	x				
430	5-2	x				
431	5-3		x			
432	5-4	x				
433	5-4a	x				
434	5-4b	x				
435	5-5					under dumpster
436	5-5a	x				
437	5-6		x			
438	5-7	x				
439	5-7a	x				
440	5-8		x			
441	5-8a	x				
442	5-8b	x				
443	5-8c	x				
444	5-9		x			
445	5-10	x				
446	5-11	x				
447	5-12		x			
448	5-13		x			
449	5-13a	x				outfall
450	5-14	x				
451	5-14a	x				
452	unknown		x			Detention Basin
453	unknown		x			Detention Basin
454	unknown		x			Detention Basin
455	unknown	x				Detention Basin

Catch Basin Inspection Report

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BLDG #355, 441, 302, 447, 1900

	CB#	Good	To be Cleaned	Lines Full	Structural Damage	Could not Locate
456	unknown	x				Detention Basin
457	unknown	x				Detention Basin
458	unknown		x			Detention Basin
459	unknown		x			Detention Basin
460	unknown		x			Detention Basin
461	unknown		x			Detention Basin
462	5-20	x				
463	5-21	x				
464	5-22		x			x
465	5-23	x				
466	5-24		x			
467	5-25		x			
468	5-26		x			
469	5-27		x			
470	5-28	x				
471	5-29	x				
472	5-30	x				
473	5-32	x				
474	5-33		x			
475	5-34	x				
476	5-35		x			
477	5-36		x			
478	5-36a					Outfall
479	5-37	x				
480	5-38	x				
481	5-39	x				
482	5-40					x
483	5-41	x				
484	5-41a					
485	5-42	x				
486	5-43	x				
487	5-44					
488	5-4a					
489	5-45		x	x		
490	5-46		x	x		
491	5-47		x	x		
492	5-48		x	x		
493	5-49		x	x		
494	5-50		x	x		
495	5-51		x	x		
496	5-52		x	x		
497	5-53	x				
498	5-54		x			
499	5-55	x				
500	5-56					x
501	5-56a					x
502	5-57		x			
503	5-58		x			
504	5-59		x			
505	5-60		x			
506	5-61		x			
507	5-62		x			
508	5-63	x				
509	5-64					MH
510	5-65					MH
511	5-66					MH
512	5-67		x			
513	5-68		x			
514	5-69		x			

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	CB#	Good	To be Cleaned	Lines Full	Structural Damage	Could not Locate
515	5-70		x			
516	5-71		x			
517	5-72		x			
518	5-73		x			
519	5-74		x			
520	5-75		x			
521	5-75a		x			
522	5-76		x			
523	5-77		x			
524	5-78		x			

Bldg 1255

525	5-79		x		x	
526	5-80		x			
527	5-81		x		x	
528	5-82		x	x		
529	5-83		x			
530	5-84		x			
531	5-85		x			
532	5-86					
533	5-87a					
534	5-88	x				
535	5-89		x			
536	5-89a					Outfall
537	5-90	x	x			
538	5-90a					Outfall
539	5-91		x			
540	5-91a		x			x
541	5-92		x			
542	5-92b	x				Outfall
543	5-93		x	x		
544	5-94					
545	5-94a	x				Outfall
546	5-94b					x
547	5-95			x		
548	unknown	x				
549	unknown		x			
550	unknown		x			
551	5-96		x	x		
552	5-97		x	x		
553	5-98		x	x		
554	5-99	x				
555	5-100	x				
556	5-101		x	x		
557	5-102		x	x		
558	5-103		x	x		
559	5-104	x				
560	5-105	x				
561	5-106	x				
562	5-107		x			
563	5-107a		x			
564	5-108	x				
565	5-109		x			

BLDG1354-1260 area

566	5-110		x			
567	5-110a					x
568	5-111		x			
569	5-112		x			
570	5-113		x			

Catch Basin Inspection Report

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	CB#	Good	To be Cleaned	Lines Full	Structural Damage	Could not Locate
571	5-114		X			
572	5-115		X			
573	5-116	X				
574	5-117		X			
575	5-118	X				
576	5-119					
577	5-120	X				
578	5-121	X				
579	5-122	X				
580	5-123	X				
581	5-124		X			
582	5-125		X			
583	5-126		X			
584	5-127		X			
585	5-128	X				
586	5-129		X			
587	5-130		X			
588	5-131					
589	5-132					
590	5-133		X			
591	5-134					
592	5-135					
593	5-136		X			
594	5-137		X			
595	5-138		X			
596	5-139	X				
597	5-140		X		X	

Nimitz Field Area

598	6-1					X
599	6-1a		X			Outfall
600	6-1b		X			
601	6-2		X			
602	6-2a					Outfall
603	6-3		X	X		
604	6-4		X			
605	6-4a	X				Outfall
606	6-5		X			
607	6-5a					X
608	6-6		X	X		
609	6-7		X	X		
610	6-8		X			
611	6-8a		X			
612	6-9		X			
613	6-10		X			
614	6-10a					Outfall
615	6-11		X			
616	6-11a					X
617	6-12					X
618	6-12a					X
619	6-13					X
620	6-14		X			
621	6-15		X			
622	6-16	X				
623	6-17		X			
624	6-18		X			
625	6-19		X			
626	6-19a					X
627	6-20		X			
628	6-21		X			
629	6-21a		X			

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CB#	Good	To be Cleaned	Lines Full	Structural Damage	Could not Locate
630		X			
631		X			
632					X
633					X
634					X
635		X			
636		X			
637		X			
638		X			
639		X			
640	X				
641	X				
642		X			
643					X
644		X			
645					X
646					X
647		X			
648	X				
649					X
650					X
651		X			
652	X				
653		X			
654	X				
655	X				
656	X				
657		X			
658	X		X		
659		X			
660		X			
661		X	X		
662	X				
663					X
664	X				
665					
666					X
667	X				
668					X

Copodanno Drive

669	X				
670	X				Outfall
671		X	X		
672	X		X		
673	X				
674	X				
675	X		X		
676		X			
677	X				
678	X				Outfall
679	X				
680		X	X		
681		X	X	X	
682		X	X		
683	X		X		
684					X
685	X				
686		X			
687		X			
688		X			

Catch Basin Inspection Report

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	CB#	Good	To be Cleaned	Lines Full	Structural Damage	Could not Locate
689	6-66		x	x		
690	6-67		x			
691	6-68		x	x		
692	6-69		x			

Nimitz Field Area

693	6-70		x			
694	6-70a		x			
695	6-70b		x			
696	6-70c		x			
697	6-71					
698	6-72					
699	6-72a					
700	6-72b					
701	6-73		x			Filled w/Asphalt
702	6-74		x			
703	6-75	x				
704	6-75a					x
705	6-76	x				
706	6-77		x	x		
707	6-78		x			
708	6-79		x			
709	6-80		x			
710	6-81		x	x		

BLDG 440

711	6-82		x			
712	6-83					x
713	6-83a					x
714	6-84					x
715	6-85		x			
716	6-86		x			
717	6-87		x			
718	6-88		x			
719	6-89					x
720	6-89a		x			
721	6-90					x
722	6-91					x
723	6-92		x			
724	6-93		x			
725	6-94		x			Large Chamber
726	6-95		x			
727	6-96		x			
728	6-97		x			
729	6-98		x			
730	6-99		x			
731	6-100		x			
732	6-101	x				
733	6-102		x			
734	6-102d					
735	6-103		x			

Donovan Ave, Bishops Road

736	6-104		x			
737	6-105		x			
738	6-106	x				
739	6-107	x				
740	6-108	x				
741	6-109	x				
742	6-110	x				
743	6-111		x			
744	6-112		x			

Catch Basin Inspection Report

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	CB#	Good	To be Cleaned	Lines Full	Structural Damage	Could not Locate
745	6-113		x			
746	6-114	x				
747	6-114a					Outfall
748	6-115					x
749	6-116	x				
750	6-117					x
751	6-118					x
752	6-119	x				
753	6-119a					Outfall
754	6-120	x				
755	6-121	x				
756	6-122		x			
757	6-122a					Outfall
758	6-123					x
759	6-124					x
760	6-125					x
761	6-126					x
762	6-127		x			
763	6-127a					x

BLDG #440 Area

764	6-128					
765	6-129	x				
766	6-129a					x
767	6-130		x			
768	6-131		x			
769	6-132		x			100% Full
770	6-133		x			
771	6-134	x				
772	6-134a					
773	6-135	x				
774	6-136		x	x		Filled w/Asphalt
775	6-137		x	x		Filled w/Asphalt
776	6-138		x	x		Filled w/Asphalt
777	6-139		x	x		Filled w/Asphalt
778	6-140	x		x		
779	6-140a					x

BLDG #1269 Area

780	6-141		x			
781	6-142		x		x	
782	6-143		x			
783	6-144		x			
784	6-145		x			
785	6-146		x			
786	6-147	x				
787	6-148	x				
788	6-148b	x				
789	6-148c	x				

Elliot Ave

790	6-149	x				
791	6-149a					Outfall
792	6-150	x				
793	6-151		x			
794	6-151a					Outfall
795	6-152		x			
796	6-153		x			
797	6-153a					Outfall
798	6-154	x				
799	6-154a					Outfall
800	6-155		x			

Catch Basin Inspection Report

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	CB#	Good	To be Cleaned	Lines Full	Structural Damage	Could not Locate
801	6-155a					Outfall
802	unknown	x				
803	unknown	x				
804	unknown	x				
805	6-156		x		x	
806	6-156a					Outfall
807	6-157					
808	6-158					
809	6-159					
810	6-159a					Outfall
BLDG 1313						
811	unknown	x				
812	unknown		x			
813	unknown		x			