



**Pacific Gas and
Electric Company®**

Diablo Canyon Power Plant
P. O. Box 56
Avila Beach, CA 93424

PG&E Letter DCL-2008-525

Certified Return Receipt
7007-0220-0004-6736-0253

June 30, 2008

California Regional Water Quality Control Board
Central Coast Region
895 Aerovista, Suite #101
San Luis Obispo, CA 93401-7906

Attn: Storm Water Division

2007-2008 Annual Report for Storm Water Discharges Associated with Industrial
Activities, Diablo Canyon Power Plant (DCPP), Facility WDID No. 340I018248

Enclosed is the DCPP Annual Report for Storm Water Discharges Associated with Industrial Activities for the Reporting Period July 1, 2007 through June 30, 2008. The report has been completed in accordance with DCPP's commitment to implement provisions of the State General Industrial Storm Water Permit (General Permit) as outlined in PG&E letter DCL-2006-556 dated November 09, 2006 to the Regional Water Quality Control Board Central Coast Region.

If you have any questions or concerns regarding the enclosed report, or require additional information, please contact Trevor Rebel of my staff at (805) 545-3607.

Sincerely,

James R. Becker
Site Vice President and Station Director

2008525/tdr/lkr

Enclosure (1)

IE25
NRR

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CCRWQCB Storm Water Division
June 30, 2008
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cc: w/enclosure: Senior Resident Inspector, Michael Peck
U.S. Nuclear Regulatory Commission
Diablo Canyon Power Plant 104/5

Regional Administrator
U.S. Nuclear Regulatory Commission
Region IV
612 E. Lamar Blvd., Suite 400
Arlington, TX 76011-4125

Director, Division of Reactor Projects
U.S. Nuclear Regulatory Commission
Region IV
611 Ryan Plaza Dr., Suite 400
Arlington, TX 76011-4005

✓ U.S. Nuclear Regulatory Commission
Document Control Desk
Washington, D.C. 20555-0001

cc: w/o enclosure: Peter von Langen
Environmental Scientist
CCRWQCB
895 Aerovista, #101
San Luis Obispo, CA 93401-7906

California Department of Fish and Game
20 Lower Ragsdale, Suite 100
Monterey, California 93490

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bcc: w/enclosure	BKCunningham	(DCPP/104/5/534)*
	KLangdon	(DCPP/104/5/504)*
	BCHinds	(DCPP/104/517)*
	TDRebel	(DCPP/104/5/4A)*
	KBJones	(SFGO-Law/77/2485)
	Environmental Central Files	(DCPP/104/5/1A-B)
	RMS	(DCPP)

* Note: Route one copy with distribution as follows:
KLangdon, BCHinds, BKCunningham, TDRebel.

S:\enveng\correspondence\outgoing\2008 docs\2008 complete\DCL2008525.doc

Supporting Data and Documents in Electronic Format Located @:

s:\enveng\categories_by_media\water\storm water\annual report\
2007-2008 Industrial SWPPP Annual Report Forms.doc
2007-2008 Industrial SWPPP Annual Report Narrative.doc

State of California
STATE WATER RESOURCES CONTROL BOARD

2007-2008
ANNUAL REPORT
FOR
STORM WATER DISCHARGES ASSOCIATED
WITH INDUSTRIAL ACTIVITIES

Reporting Period July 1, 2007 through June 30, 2008

An annual report is required to be submitted to your local Regional Water Quality Control Board (Regional Board) by July 1 of each year. This document must be certified and signed, under penalty of perjury, by the appropriate official of your company. Many of the Annual Report questions require an explanation. Please provide explanations on a separate sheet as an attachment. **Retain a copy of the completed Annual Report for your records.**

Please circle or highlight any information contained in Items A, B, and C below that is new or revised so we can update our records. Please remember that a Notice of Termination and new Notice of Intent are required whenever a facility operation is relocated or changes ownership.

If you have any questions, please contact your Regional Board Industrial Storm Water Permit Contact. The names, telephone numbers and e-mail addresses of the Regional Board contacts, as well as the Regional Board office addresses can be found at <http://www.waterboards.ca.gov/stormwtr/contact.html>. To find your Regional Board information, match the first digit of your WDID number with the corresponding number that appears in parenthesis on the first line of each Regional Board office.

GENERAL INFORMATION:

A. Facility Information:

Facility Business Name: Diablo Canyon Power Plant (DCPP)
Physical Address: 9 Miles Northwest of Avila Beach
City: Avila Beach
Standard Industrial Classification (SIC) Code(s) 4911

Facility WDID No: 3401018248

Contact Person: Trevor D. Rebel
e-mail: tdr5@pge.com
State: CA Zip: 93424 Phone: 805.545.3607

B. Facility Operator Information:

Operator Name: Pacific Gas and Electric Company
Mailing Address: P.O. Box 56
City: Avila Beach

Contact Person: Trevor D. Rebel
e-mail: tdr5@pge.com
State: CA Zip: 93424 Phone: 805.545.3607

C. Facility Billing Information:

Operator Name: Pacific Gas and Electric Company - DCPP
Mailing Address: P.O. Box 56
City: Avila Beach

Contact Person: Bryan K. Cunningham
e-mail: bkc3@pge.com
State: CA Zip: 93424 Phone: 805.545.4439

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SPECIFIC INFORMATION

MONITORING AND REPORTING PROGRAM

D. SAMPLING AND ANALYSIS EXEMPTIONS AND REDUCTIONS

1. For the reporting period, was your facility exempt from collecting and analyzing samples from **two** storm events in accordance with sections B.12 or 15 of the General Permit?

YES Go to Item D.2 **NO** Go to Section E

2. Indicate the reason your facility is exempt from collecting and analyzing samples from **two** storm events. Attach a copy of the first page of the appropriate certification if you check boxes ii, iii, iv, or v.

i. Participating in an Approved Group Monitoring Plan **Group Name:** _____

ii. Submitted **No Exposure Certification (NEC)** **Date Submitted:** ____ / ____ / ____

Re-evaluation Date: ____ / ____ / ____

Does facility continue to satisfy NEC conditions? **YES** **NO**

iii. Submitted **Sampling Reduction Certification (SRC)** **Date Submitted:** ____ / ____ / ____

Re-evaluation Date: ____ / ____ / ____

Does facility continue to satisfy SRC conditions? **YES** **NO**

iv. Received Regional Board Certification **Certification Date:** ____ / ____ / ____

v. Received Local Agency Certification **Certification Date:** ____ / ____ / ____

3. If you checked boxes i or iii above, were you scheduled to sample **one** storm event during the reporting year?

YES Go to Section E **NO** Go to Section F

4. If you checked boxes ii, iv, or v, go to Section F.

E. SAMPLING AND ANALYSIS RESULTS

1. How many storm events did you sample? 2 If less than 2, **attach explanation** (if you checked item D.2.i or iii. above, only attach explanation if you answer "0").

2. Did you collect storm water samples from the first storm of the wet season that produced a discharge during scheduled facility operating hours? (Section B.5 of the General Permit)

YES **NO** **attach explanation** (Please note that if you do not sample the first storm event, you are still required to sample 2 storm events)

3. How many storm water discharge locations are at your facility? 18

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4. For each storm event sampled, did you collect and analyze a sample from each of the facility's' storm water discharge locations? YES, go to Item E.6 NO
5. Was sample collection or analysis reduced in accordance with Section B.7.d of the General Permit? YES NO, **attach explanation**
If "YES", **attach documentation** supporting your determination that two or more drainage areas are substantially identical.
Date facility's drainage areas were last evaluated 6/12/08
6. Were all samples collected during the first hour of discharge? YES NO, **attach explanation**
7. Was all storm water sampling preceded by three (3) working days without a storm water discharge? YES NO, **attach explanation**
8. Were there any discharges of storm water that had been temporarily stored or contained? (such as from a pond) YES NO, go to Item E.10
9. Did you collect and analyze samples of temporarily stored or contained storm water discharges from two storm events? (or one storm event if you checked item D.2.i or iii. above) YES NO, **attach explanation**
10. Section B.5. of the General Permit requires you to analyze storm water samples for pH, Total Suspended Solids (TSS), Specific Conductance (SC), Total Organic Carbon (TOC) or Oil and Grease (O&G), other pollutants likely to be present in storm water discharges in significant quantities, and analytical parameters listed in Table D of the General Permit.
- a. Does Table D contain any additional parameters related to your facility's SIC code(s)? YES NO, Go to Item E.11
- b. Did you analyze all storm water samples for the applicable parameters listed in Table D? YES NO
- c. If you did not analyze all storm water samples for the applicable Table D parameters, check one of the following reasons:
- _____ In prior sampling years, the parameter(s) have not been detected in significant quantities from two consecutive sampling events. **Attach explanation**
- _____ The parameter(s) is not likely to be present in storm water discharges and authorized non-storm water discharges in significant quantities based upon the facility operator's evaluation. **Attach explanation**
- _____ Other. **Attach explanation**
11. For each storm event sampled, attach a copy of the laboratory analytical reports and report the sampling and analysis results using **Form 1** or its equivalent. The following must be provided for each sample collected:
- Date and time of sample collection
 - Name and title of sampler
 - Parameters tested
 - Name of analytical testing laboratory
 - Discharge location identification
 - Testing results
 - Test methods used
 - Test detection limits
 - Date of testing
 - Copies of the laboratory analytical results

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F. QUARTERLY VISUAL OBSERVATIONS

1. **Authorized Non-Storm Water Discharges**

Section B.3.b of the General Permit requires quarterly visual observations of all authorized non-storm water discharges and their sources.

a. Do authorized non-storm water discharges occur at your facility?

YES **NO** Go to Item F.2

b. Indicate whether you visually observed all authorized non-storm water discharges and their sources during the quarters when they were discharged. **Attach an explanation for any "NO" answers.** Indicate "N/A" for quarters without any authorized non-storm water discharges.

July-September **YES** **NO** **N/A** October-December **YES** **NO** **N/A**

January-March **YES** **NO** **N/A** April-June **YES** **NO** **N/A**

c. Use **Form 2** to report quarterly visual observations of authorized non-storm water discharges or provide the following information:

- i. name of each authorized non-storm water discharge
- ii. date and time of observation
- iii. source and location of each authorized non-storm water discharge
- iv. characteristics of the discharge at its source and impacted drainage area/discharge location
- v. name, title, and signature of observer
- vi. **any** new or revised BMPs necessary to reduce or prevent pollutants in authorized non-storm water discharges. Provide new or revised BMP implementation date.

2. **Unauthorized Non-Storm Water Discharges**

Section B.3.a of the General Permit requires quarterly visual observations of all drainage areas to detect the presence of unauthorized non-storm water discharges and their sources.

a. Indicate whether you visually observed all drainage areas to detect the presence of unauthorized non-storm water discharges and their sources. **Attach an explanation for any "NO" answers.**

July-September **YES** **NO** October-December **YES** **NO**

January-March **YES** **NO** April-June **YES** **NO**

b. Based upon the quarterly visual observations, were any unauthorized non-storm water discharges detected?

YES **NO** Go to Item F.2.d

c. Have each of the unauthorized non-storm water discharges been eliminated or permitted?

YES **NO** **Attach explanation**

d. Use **Form 3** to report quarterly unauthorized non-storm water discharge visual observations or provide the following information:

- i. name of each unauthorized non-storm water discharge
- ii. date and time of observation
- iii. source and location of each unauthorized non-storm water discharge
- iv. characteristics of the discharge at its source and impacted drainage area/discharge location
- v. name, title, and signature of observer
- vi. **any** corrective actions necessary to eliminate the source of each unauthorized non-storm water discharge and to clean impacted drainage areas. Provide date unauthorized non-storm water discharge(s) was eliminated or scheduled to be eliminated.

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G. MONTHLY WET SEASON VISUAL OBSERVATIONS

Section B.4.a of the General Permit requires you to conduct monthly visual observations of storm water discharges at all storm water discharge locations during the wet season. These observations shall occur during the first hour of discharge or, in the case of temporarily stored or contained storm water, at the time of discharge.

1. Indicate below whether monthly visual observations of storm water discharges occurred at all discharge locations. **Attach an explanation for any "NO" answers.** Include in this explanation whether any eligible storm events occurred during scheduled facility operating hours that did not result in a storm water discharge, and provide the date, time, name and title of the person who observed that there was no storm water discharge.

	YES	NO		YES	NO
October	<input checked="" type="checkbox"/>	<input type="checkbox"/>	February	<input type="checkbox"/>	<input checked="" type="checkbox"/>
November	<input type="checkbox"/>	<input checked="" type="checkbox"/>	March	<input type="checkbox"/>	<input checked="" type="checkbox"/>
December	<input checked="" type="checkbox"/>	<input type="checkbox"/>	April	<input checked="" type="checkbox"/>	<input type="checkbox"/>
January	<input checked="" type="checkbox"/>	<input type="checkbox"/>	May	<input type="checkbox"/>	<input checked="" type="checkbox"/>

2. Report monthly wet season visual observations using **Form 4** or provide the following information:

- date, time, and location of observation
- name and title of observer
- characteristics of the discharge (i.e., odor, color, etc.) and source of any pollutants observed
- any new or revised BMPs necessary to reduce or prevent pollutants in storm water discharges. Provide new or revised BMP implementation date.

ANNUAL COMPREHENSIVE SITE COMPLIANCE EVALUATION (ACSCE)

H. ACSCE CHECKLIST

Section A.9 of the General Permit requires the facility operator to conduct one ACSCE in each reporting period (July 1-June 30). Evaluations must be conducted within 8-16 months of each other. The SWPPP and monitoring program shall be revised and implemented, as necessary, within 90 days of the evaluation. The checklist below includes the minimum steps necessary to complete a ACSCE. Indicate whether you have performed each step below. **Attach an explanation for any "NO" answers.**

1. Have you inspected all potential pollutant sources and industrial activities areas? YES NO
The following areas should be inspected:

- | | |
|--|--|
| <ul style="list-style-type: none"> • areas where spills and leaks have occurred during the last year • outdoor wash and rinse areas • process/manufacturing areas • loading, unloading, and transfer areas • waste storage/disposal areas • dust/particulate generating areas • erosion areas | <ul style="list-style-type: none"> • building repair, remodeling, and construction • material storage areas • vehicle/equipment storage areas • truck parking and access areas • rooftop equipment areas • vehicle fueling/maintenance areas • non-storm water discharge generating areas |
|--|--|

2. Have you reviewed your SWPPP to assure that its BMPs address existing potential pollutant sources and industrial activities areas? YES NO

3. Have you inspected the entire facility to verify that the SWPPP's site map is up-to-date? The following site map items should be verified: YES NO

- | | |
|--|--|
| <ul style="list-style-type: none"> • facility boundaries • outline of all storm water drainage areas • areas impacted by run-on • storm water discharges locations | <ul style="list-style-type: none"> • storm water collection and conveyance system • structural control measures such as catch basins, berms, containment areas, oil/water separators, etc. |
|--|--|

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4. Have you reviewed all General Permit compliance records generated since the last annual evaluation? YES NO

The following records should be reviewed:

- quarterly authorized non-storm water discharge visual observations
- monthly storm water discharge visual observation
- records of spills/leaks and associated clean-up/response activities
- quarterly unauthorized non-storm water discharge visual observations
- Sampling and Analysis records
- preventative maintenance inspection and maintenance records

5. Have you reviewed the major elements of the SWPPP to assure compliance with the General Permit? YES NO

The following SWPPP items should be reviewed:

- pollution prevention team
- list of significant materials
- description of potential pollutant sources
- assessment of potential pollutant sources
- identification and description of the BMPs to be implemented for each potential pollutant source

6. Have you reviewed your SWPPP to assure that a) the BMPs are adequate in reducing or preventing pollutants in storm water discharges and authorized non-storm water discharges, and b) the BMPs are being implemented? YES NO

The following BMP categories should be reviewed:

- good housekeeping practices
- spill response
- employee training
- erosion control
- quality assurance
- preventative maintenance
- material handling and storage practices
- waste handling/storage
- structural BMPs

7. Has all material handling equipment and equipment needed to implement the SWPPP been inspected? YES NO

I. ACSCE EVALUATION REPORT

The facility operator is required to provide an evaluation report that includes:

- identification of personnel performing the evaluation
- the date(s) of the evaluation
- necessary SWPPP revisions
- schedule for implementing SWPPP revisions
- any incidents of non-compliance and the corrective actions taken

Use **Form 5** to report the results of your evaluation or develop an equivalent form.

J. ACSCE CERTIFICATION

The facility operator is required to certify compliance with the Industrial Activities Storm Water General Permit. To certify compliance, both the SWPPP and Monitoring Program must be up to date and be fully implemented.

Based upon your ACSCE, do you certify compliance with the Industrial Activities Storm Water General Permit? YES NO

If you answered "NO" **attach an explanation** to the ACSCE Evaluation Report why you are not in compliance with the Industrial Activities Storm Water General Permit.

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ATTACHMENT SUMMARY

Answer the questions below to help you determine what should be attached to this annual report. Answer NA (Not Applicable) to questions 2-4 if you are not required to provide those attachments.

1. Have you attached Forms 1,2,3,4, and 5 or their equivalent? YES (Mandatory)
2. If you conducted sampling and analysis, have you attached the laboratory analytical reports? YES NO NA
3. If you checked box II, III, IV, or V in item D.2 of this Annual Report, have you attached the first page of the appropriate certifications? YES NO NA
4. Have you attached an explanation for each "NO" answer in items E.1, E.2, E.5-E.7, E.9, E.10.c, F.1.b, F.2.a, F.2.c, G.1, H.1-H.7, or J? YES NO NA

ANNUAL REPORT CERTIFICATION

I am duly authorized to sign reports required by the INDUSTRIAL ACTIVITIES STORM WATER GENERAL PERMIT (see Standard Provision C.9) and I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to ensure 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 person directly responsible for gathering the information, 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.

Printed Name: James R. Becker

Signature: 

Date: 6 30 08

Title: Site Vice President and Station Director

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DESCRIPTION OF BASIC ANALYTICAL PARAMETERS

The Industrial Activities Storm Water General Permit (General Permit) requires you to analyze storm water samples for at least four parameters. These are pH, Total Suspended Solids (TSS), Specific Conductance (SC), and Total Organic Carbon (TOC). Oil and Grease (O&G) may be substituted for TOC. In addition, you must monitor for any other pollutants which you believe to be present in your storm water discharge as a result of industrial activity and analytical parameters listed in Table D of the General Permit. There are no numeric limitations for the parameters you test for.

The four parameters which the General Permit requires to be tested are considered *indicator* parameters. In other words, regardless of what type of facility you operate, these parameters are nonspecific and general enough to usually provide some indication whether pollutants are present in your storm water discharge. The following briefly explains what each of these parameters mean:

pH is a numeric measure of the hydrogen-ion concentration. The neutral, or acceptable, range is within 6.5 to 8.5. At values less than 6.5, the water is considered acidic; above 8.5 it is considered alkaline or basic. An example of an acidic substance is vinegar, and a alkaline or basic substance is liquid antacid. Pure rainfall tends to have a pH of a little less than 7. There may be sources of materials or industrial activities which could increase or decrease the pH of your storm water discharge. If the pH levels of your storm water discharge are high or low, you should conduct a thorough evaluation of all potential pollutant sources at your site.

Total Suspended Solids (TSS) is a measure of the undissolved solids that are present in your storm water discharge. Sources of TSS include sediment from erosion of exposed land, and dirt from impervious (i.e. paved) areas. Sediment by itself can be very toxic to aquatic life because it covers feeding and breeding grounds, and can smother organisms living on the bottom of a water body. Toxic chemicals and other pollutants also adhere to sediment particles. This provides a medium by which toxic or other pollutants end up in our water ways and ultimately in human and aquatic life. TSS levels vary in runoff from undisturbed land. It has been shown that TSS levels increase significantly due to land development.

Specific Conductance (SC) is a numerical expression of the ability of the water to carry an electric current. SC can be used to assess the degree of mineralization, salinity, or estimate the total dissolved solids concentration of a water sample. Because of air pollution, most rain water has a SC a little above zero. A high SC could affect the usability of waters for drinking, irrigation, and other commercial or industrial use.

Total Organic Carbon (TOC) is a measure of the total organic matter present in water. (All organic matter contains carbon) This test is sensitive and able to detect small concentrations of organic matter. Organic matter is naturally occurring in animals, plants, and man. Organic matter may also be man made (so called synthetic organics). Synthetic organics include pesticides, fuels, solvents, and paints. Natural organic matter utilizes the oxygen in a receiving water to biodegrade. Too much organic matter could place a significant oxygen demand on the water, and possibly impact its quality. Synthetic organics either do not biodegrade or biodegrade very slowly. Synthetic organics are a source of toxic chemicals that can have adverse affects at very low concentrations. Some of these chemicals bioaccumulate in aquatic life. If your levels of TOC are high, you should evaluate all sources of natural or synthetic organics you may use at your site.

Oil and Grease (O&G) is a measure of the amount of oil and grease present in your storm water discharge. At very low concentrations, O&G can cause a sheen (that floating "rainbow") on the surface of water (1 qt. of oil can pollute 250,000 gallons of water). O&G can adversely affect aquatic life and create unsightly floating material and film on water, thus making it undrinkable. Sources of O&G include maintenance shops, vehicles, machines and roadways.

If you have any questions regarding whether or not your constituent concentrations are too high, please contact your local Regional Board office. The United States Environmental Protection Agency (USEPA) has published stormwater discharge benchmarks for a number of parameters. These benchmarks may be helpful when evaluating whether additional BMPs are appropriate. These benchmarks can be accessed at our website at <http://www.waterboards.ca.gov>. It is contained in the Sampling and Analysis Reduction Certification.

See Storm Water Contacts at

<http://www.waterboards.ca.gov/stormwtr/contact.html>

FORM 1-SAMPLING & ANALYSIS RESULTS

FIRST STORM EVENT

- If analytical results are less than the detection limit (or non detectable), show the value as less than the numerical value of the detection limit (example: <.05)
- If you did not analyze for a required parameter, do not report "0". Instead, leave the appropriate box blank
- When analysis is done using portable analysis (such as portable pH meters, SC meters, etc.), indicate "PA" in the appropriate test method used box.
- Make additional copies of this form as necessary.

NAME OF PERSON COLLECTING SAMPLE(S): Trevor Rebel TITLE: Environmental Specialist SIGNATURE: 

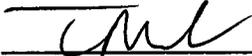
DESCRIBE DISCHARGE LOCATION Example: NW Out Fall	DATE/TIME OF SAMPLE COLLECTION	TIME DISCHARGE STARTED	ANALYTICAL RESULTS For First Storm Event											
			BASIC PARAMETERS					OTHER PARAMETERS						
			PH	TSS	SC	TOC		Fe						
Marine Refuel Facility Runoff	10-27-07 16:07	15:55	6.8	360	1200	34		20						
003 Yard Storm Drain	10-27-07 15:55	15:55	6.6	120	3700	20		6.1						
004 Yard Storm Drain to Retention Basin	10-27-07 16:10	(1)	6.5	72	1600	34		2.9						
005 Yard Storm Drain	10-27-07 16:40	16:15	6.8	72	1000	39		15						
TEST REPORTING UNITS:			pH Units	mg/l	umho/cm	mg/l		mg/l						
TEST METHOD DETECTION LIMIT:			0.1	5	1	4		0.02						
TEST METHOD USED:			SM 4500 LAB	SM 2540 LAB	SM 2510 LAB	SM 5310B LAB		EPA 200.7 LAB						
ANALYZED BY (SELF/LAB):														

TSS - Total Suspended Solids SC - Specific Conductance O&G - Oil & Grease TOC - Total Organic Carbon
(1) Point sampled pre-released as explained in comments under Section E, Number 2.

FORM 1-SAMPLING & ANALYSIS RESULTS

FIRST STORM EVENT

- If analytical results are less than the detection limit (or non detectable), show the value as less than the numerical value of the detection limit (example: <.05)
- If you did not analyze for a required parameter, do not report "0". Instead, leave the appropriate box blank
- When analysis is done using portable analysis (such as portable pH meters, SC meters, etc.), indicate "PA" in the appropriate test method used box.
- Make additional copies of this form as necessary.

NAME OF PERSON COLLECTING SAMPLE(S): Trevor Rebel TITLE: Environmental Specialist SIGNATURE: 

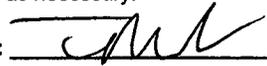
DESCRIBE DISCHARGE LOCATION Example: NW Out Fall	DATE/TIME OF SAMPLE COLLECTION	TIME DISCHARGE STARTED	ANALYTICAL RESULTS For First Storm Event									
			BASIC PARAMETERS					OTHER PARAMETERS				
			PH	TSS	SC	TOC		Fe	Cr	Pb	Ni	
006 Yard Storm Drain (At Discharge)	10-27-07 16:53	16:15	6.8	18	440	23		1.0	0.007	0.004	0.009	
006 Range Immediate Outlet	10-27-07 n/a (1)	n/a	n/a	n/a	n/a	n/a		n/a	n/a	n/a	n/a	
008 Yard Storm Drain	10-27-07 17:20	16:20	6.6	97	2200	36		2.6	n/a	n/a	n/a	
009 Yard Storm Drain	10-27-07 17:40 (2)	16:20	6.8	7	920	7.8		0.65	n/a	n/a	n/a	
TEST REPORTING UNITS:			pH Units	mg/l	umho/cm	mg/l		mg/l	mg/l	mg/l	mg/l	
TEST METHOD DETECTION LIMIT:			0.1	5	1	4		0.02	0.001	0.001	0.001	
TEST METHOD USED:			SM 4500 LAB	SM 2540 LAB	SM 2510 LAB	SM 5310B LAB		EPA 200.7 LAB	EPA 200.8 LAB	EPA 200.8 LAB	EPA 200.8 LAB	
ANALYZED BY (SELF/LAB):												

TSS - Total Suspended Solids SC - Specific Conductance O&G - Oil & Grease TOC - Total Organic Carbon
(1) No runoff this sample location for storm event. (2) Sample obtained greater than 1 hour after discharge started as explained in comments under Section E, Number 6.

FORM 1-SAMPLING & ANALYSIS RESULTS

FIRST STORM EVENT

- If analytical results are less than the detection limit (or non detectable), show the value as less than the numerical value of the detection limit (example: <.05)
- If you did not analyze for a required parameter, do not report "0". Instead, leave the appropriate box blank
- When analysis is done using portable analysis (such as portable pH meters, SC meters, etc.), indicate "PA" in the appropriate test method used box.
- Make additional copies of this form as necessary.

NAME OF PERSON COLLECTING SAMPLE(S): Trevor Rebel TITLE: Environmental Specialist SIGNATURE: 

DESCRIBE DISCHARGE LOCATION Example: NW Out Fall	DATE/TIME OF SAMPLE COLLECTION	TIME DISCHARGE STARTED	ANALYTICAL RESULTS For First Storm Event											
			BASIC PARAMETERS					OTHER PARAMETERS						
			PH	TSS	SC	TOC		Fe						
011 Yard Storm Drain	10-27-07 n/a (1)	n/a	n/a	n/a	n/a	n/a		n/a						
013 Yard Storm Drain	10-27-07 17:06	16:20	6.9	360	310	45		28						
015 Yard Storm Drain	10-27-07 17:12	16:20	7.3	85	2600	17		6.7						
023 Yard Storm Drain	10-27-07 16:00	15:55	6.5	210	1400	34		7.6						
TEST REPORTING UNITS:			pH Units	mg/l	umho/cm	mg/l		mg/l						
TEST METHOD DETECTION LIMIT:			0.1	5	1	4		0.02						
TEST METHOD USED:			SM 4500 LAB	SM 2540 LAB	SM 2510 LAB	SM 5310B LAB		EPA 200.7 LAB						
ANALYZED BY (SELF/LAB):														

TSS - Total Suspended Solids

SC - Specific Conductance

O&G - Oil & Grease

TOC - Total Organic Carbon

(1) No runoff this sample location for storm event.

SIDE B

FORM 1-SAMPLING & ANALYSIS RESULTS
SECOND STORM EVENT

- If analytical results are less than the detection limit (or non detectable), show the value as less than the numerical value of the detection limit (example: <.05)
- If you did not analyze for a required parameter, do not report "0". Instead, leave the appropriate box blank
- When analysis is done using portable analysis (such as portable pH meters, SC meters, etc.), indicate "PA" in the appropriate test method used box.
- Make additional copies of this form as necessary.

NAME OF PERSON COLLECTING SAMPLE(S): Trevor Rebel

TITLE: Environmental Specialist

SIGNATURE: 

DESCRIBE DISCHARGE LOCATION Example: NW Out Fall	DATE/TIME OF SAMPLE COLLECTION	TIME DISCHARGE STARTED	ANALYTICAL RESULTS For Second Storm Event											
			BASIC PARAMETERS					OTHER PARAMETERS						
			PH	TSS	SC	TOC		Fe						
Marine Refuel Facility Runoff	1-4-08 09:40	09:30	7.2	600	470	20		34						
003 Yard Storm Drain	1-4-08 09:30	09:30	7.0	140	2600	12		8.4						
004 Yard Storm Drain to Retention Basin	1-4-08 09:45	(1)	7.1	91	790	19		4.6						
005 Yard Storm Drain	1-4-08 10:13	10:00	7.5	140	310	14		5.4						
TEST REPORTING UNITS:			pH Units	mg/l	umho/cm	mg/l		mg/l						
TEST METHOD DETECTION LIMIT:			0.1	5	1	4		0.02						
TEST METHOD USED:			SM 4500 LAB	SM 2540 LAB	SM 2510 LAB	SM 5310B LAB		EPA 200.7 LAB						
ANALYZED BY (SELF/LAB):														

TSS - Total Suspended Solids

SC - Specific Conductance

O&G - Oil & Grease

TOC - Total Organic Carbon

(1) Point sampled pre-released as explained in comments under Section E, Number 2.

SIDE B

FORM 1-SAMPLING & ANALYSIS RESULTS
SECOND STORM EVENT

- If analytical results are less than the detection limit (or non detectable), show the value as less than the numerical value of the detection limit (example: <.05)
- If you did not analyze for a required parameter, do not report "0". Instead, leave the appropriate box blank
- When analysis is done using portable analysis (such as portable pH meters, SC meters, etc.), indicate "PA" in the appropriate test method used box.
- Make additional copies of this form as necessary.

NAME OF PERSON COLLECTING SAMPLE(S): Trevor Rebel TITLE: Environmental Specialist SIGNATURE: 

DESCRIBE DISCHARGE LOCATION Example: NW Out Fall	DATE/TIME OF SAMPLE COLLECTION	TIME DISCHARGE STARTED	ANALYTICAL RESULTS For Second Storm Event									
			BASIC PARAMETERS					OTHER PARAMETERS				
			PH	TSS	SC	TOC		Fe	Cr	Pb	Ni	Zn
006 Yard Storm Drain (At Discharge)	1-4-08 10:22	10:00	8.3	340	210	7.8		12	0.02	0.043	0.01	0.25
006 Range Immediate Outlet	1-4-08 10:33	10:00	8.6	210	130	13		5.1	0.01	0.41	ND	0.16
008 Yard Storm Drain	1-4-08 10:55	10:00	7.1	16	360	4.9		2.8	n/a	n/a	n/a	n/a
009 Yard Storm Drain	1-4-08 10:00	09:30	6.8	6	140	2.8		0.2	n/a	n/a	n/a	n/a
TEST REPORTING UNITS:			pH Units	mg/l	umho/cm	mg/l		mg/l	mg/l	mg/l	mg/l	mg/l
TEST METHOD DETECTION LIMIT:			0.1	5	1	4		0.02	.001	0.02	0.01	0.02
TEST METHOD USED:			SM 4500	SM 2540	SM 2510	SM 5310B		EPA 200.7	EPA 200.7	EPA 200.7	EPA 200.7	EPA 200.7
ANALYZED BY (SELF/LAB):			LAB	LAB	LAB	LAB		LAB	LAB	LAB	LAB	LAB

TSS - Total Suspended Solids

SC - Specific Conductance

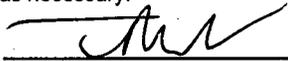
O&G - Oil & Grease

TOC - Total Organic Carbon

SIDE B

FORM 1-SAMPLING & ANALYSIS RESULTS
SECOND STORM EVENT

- If analytical results are less than the detection limit (or non detectable), show the value as less than the numerical value of the detection limit (example: <.05)
- If you did not analyze for a required parameter, do not report "0". Instead, leave the appropriate box blank
- When analysis is done using portable analysis (such as portable pH meters, SC meters, etc.), indicate "PA" in the appropriate test method used box.
- Make additional copies of this form as necessary.

NAME OF PERSON COLLECTING SAMPLE(S): Trevor Rebel TITLE: Environmental Specialist SIGNATURE: 

DESCRIBE DISCHARGE LOCATION Example: NW Out Fall	DATE/TIME OF SAMPLE COLLECTION	TIME DISCHARGE STARTED	ANALYTICAL RESULTS For Second Storm Event											
			BASIC PARAMETERS					OTHER PARAMETERS						
			PH	TSS	SC	TOC		Fe						
011 Yard Storm Drain	1-4-08 10:48	10:00	7.4	54	120	4.2		0.99						
013 Yard Storm Drain	1-4-08 10:39	10:00	8.8	400	140	14		15						
015 Yard Storm Drain	1-4-08 10:44	10:00	8.5	220	200	12		9.8						
023 Yard Storm Drain	1-4-08 09:35	09:30	6.8	96	670	19		4.0						
TEST REPORTING UNITS:			pH Units	mg/l	umho/cm	mg/l		mg/l						
TEST METHOD DETECTION LIMIT:			0.1	5	1	4		0.02						
TEST METHOD USED:			SM 4500	SM 2540	SM 2510	SM 5310B		EPA 200.7						
ANALYZED BY (SELF/LAB):			LAB	LAB	LAB	LAB		LAB						

TSS - Total Suspended Solids

SC - Specific Conductance

O&G - Oil & Grease

TOC - Total Organic Carbon

SIDE B

FORM 1-SAMPLING & ANALYSIS RESULTS
ADDITIONAL STORM EVENT

- If analytical results are less than the detection limit (or non detectable), show the value as less than the numerical value of the detection limit (example: <.05)
- If you did not analyze for a required parameter, do not report "0". Instead, leave the appropriate box blank
- When analysis is done using portable analysis (such as portable pH meters, SC meters, etc.), indicate "PA" in the appropriate test method used box.
- Make additional copies of this form as necessary.

NAME OF PERSON COLLECTING SAMPLE(S): Trevor Rebel TITLE: Environmental Specialist SIGNATURE: 

DESCRIBE DISCHARGE LOCATION Example: NW Out Fall	DATE/TIME OF SAMPLE COLLECTION	TIME DISCHARGE STARTED	ANALYTICAL RESULTS For Second Storm Event											
			BASIC PARAMETERS					OTHER PARAMETERS						
			pH	TSS	SC	TOC		Fe						
006 Range Immediate Outlet	1-22-08 (1) 07:08	06:15	8.3	69	83	4.3		2.1						
011 Yard Storm Drain	1-22-08 (1) 07:15	06:15	8.2	31	79	4.7		4.6						
TEST REPORTING UNITS:			pH Units	mg/l	umho/cm	mg/l		mg/l	mg/l					
TEST METHOD DETECTION LIMIT:			0.1	5	1	4		0.02	0.001					
TEST METHOD USED:			SM 4500 LAB	SM 2540 LAB	SM 2510 LAB	SM 5310B LAB		EPA 200.7 LAB	EPA 200.8 LAB					
ANALYZED BY (SELF/LAB):														

TSS - Total Suspended Solids SC - Specific Conductance O&G - Oil & Grease TOC - Total Organic Carbon

(1) Additional storm event sampled due to no flow these locations on storm event 1 sample set.

**FORM 2-QUARTERLY VISUAL OBSERVATIONS OF AUTHORIZED
NON-STORM WATER DISCHARGES (NSWDs)**

- Quarterly dry weather visual observations are required of each authorized NSWD.
- Observe each authorized NSWD source, impacted drainage area, and discharge location.

- Authorized NSWDs must meet the conditions provided in Section D (pages 5-6), of the General Permit.
- Make additional copies of this form as necessary.

<p>QUARTER: JULY-SEPT.</p> <p>DATE: <u>8-28-07</u></p>	<p>Observers Name: <u>Trevor Rebel</u></p> <p>Title: <u>Environmental Specialist</u></p> <p>Signature: <u></u></p>	<p><input checked="" type="checkbox"/> YES <input type="checkbox"/> NO</p> <p>WERE ANY AUTHORIZED NSWDs DISCHARGED DURING THIS QUARTER?</p> <p>If YES, complete reverse side of this form.</p>
<p>QUARTER: OCT.-DEC.</p> <p>DATE: <u>10-10-07</u></p>	<p>Observers Name: <u>Trevor Rebel</u></p> <p>Title: <u>Environmental Specialist</u></p> <p>Signature: <u></u></p>	<p><input checked="" type="checkbox"/> YES <input type="checkbox"/> NO</p> <p>WERE ANY AUTHORIZED NSWDs DISCHARGED DURING THIS QUARTER?</p> <p>If YES, complete reverse side of this form.</p>
<p>QUARTER: JAN.-MARCH</p> <p>DATE: <u>1-17-08</u></p>	<p>Observers Name: <u>Trevor Rebel</u></p> <p>Title: <u>Environmental Specialist</u></p> <p>Signature: <u></u></p>	<p><input checked="" type="checkbox"/> YES <input type="checkbox"/> NO</p> <p>WERE ANY AUTHORIZED NSWDs DISCHARGED DURING THIS QUARTER?</p> <p>If YES, complete reverse side of this form.</p>
<p>QUARTER: APRIL-JUNE</p> <p>DATE: <u>5-19-08</u></p>	<p>Observers Name: <u>Trevor Rebel</u></p> <p>Title: <u>Environmental Specialist</u></p> <p>Signature: <u></u></p>	<p><input checked="" type="checkbox"/> YES <input type="checkbox"/> NO</p> <p>WERE ANY AUTHORIZED NSWDs DISCHARGED DURING THIS QUARTER?</p> <p>If YES, complete reverse side of this form.</p>

**FORM 2-QUARTERLY VISUAL OBSERVATIONS OF AUTHORIZED
NON-STORM WATER DISCHARGES (NSWDs)**

DATE /TIME OF OBSERVATION.	SOURCE AND LOCATION OF AUTHORIZED NSWD	NAME OF AUTHORIZED NSWD	DESCRIBE AUTHORIZED NSWD CHARACTERISTICS		DESCRIBE ANY REVISED OR NEW BMPs AND PROVIDE THEIR IMPLEMENTATION DATE
			Indicate whether authorized NSWD is clear, cloudy, or discolored, causing staining, contains floating objects or an oil sheen, has odors, etc.		
	<u>EXAMPLE:</u> Air conditioner Units on Building C	<u>EXAMPLE:</u> Air conditioner condensate	At the NSWD Source	At the NSWD Drainage Area and Discharge Location	
<u>8-28-07</u> 06:30	Admin Building Landscape water to 004	Landscape Water	Clean and Clear	Clean and Clear	None
<u>8-28-07</u> 09:00	Air Compressor Condensates To 004	Air Compressor Condensates	Clean and Clear	Clean and Clear	None
<u>8-28-07</u> 10:00	Rinse Water to 004	Rinse Waters authorized by NPDES Permit Order 90-09	Clean and Clear	Clean and Clear	None
<u>8-28-07</u> 10:30	SWRO facility pump leak off drains to 005	Water pump leak off	Clean and Clear	Clean and Clear	None
<u>8-28-07</u> 10:40	Potable water system to 006 at approximately 1gpm	Fresh water	Clean and Clear	Clean and Clear	None

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**FORM 2-QUARTERLY VISUAL OBSERVATIONS OF AUTHORIZED
NON-STORM WATER DISCHARGES (NSWDs)**

DATE /TIME OF OBSERVATION	SOURCE AND LOCATION OF AUTHORIZED NSWD	NAME OF AUTHORIZED NSWD	DESCRIBE AUTHORIZED NSWD CHARACTERISTICS		DESCRIBE ANY REVISED OR NEW BMPs AND PROVIDE THEIR IMPLEMENTATION DATE
			Indicate whether authorized NSWD is clear, cloudy, or discolored, causing staining, contains floating objects or an oil sheen, has odors, etc.		
	<u>EXAMPLE:</u> Air conditioner Units on Building C	<u>EXAMPLE:</u> Air conditioner condensate	At the NSWD Source	At the NSWD Drainage Area and Discharge Location	
<u>10-10-07</u> 06:30	Admin Building Landscape water to 004	Landscape Water	Clean and Clear	Clean and Clear	None
<u>10-10-07</u> 06:40	Air Compressor Condensates To 004	Air Compressor Condensates	Clean and Clear	Clean and Clear	None
<u>10-10-07</u> 11:00	Rinse Water to 004	Rinse Waters authorized by NPDES Permit Order 90-09	Clean and Clear	Clean and Clear	None
<u>10-10-07</u> 11:30	SWRO facility pump leak off drainage to 005	Water pump leak off	Clean and Clear	Clean and Clear	None
<u>10-10-07</u> 11:45	Potable water system to 006 at approximately 1gpm	Fresh water	Clean and Clear	Clean and Clear	None

**FORM 2-QUARTERLY VISUAL OBSERVATIONS OF AUTHORIZED
NON-STORM WATER DISCHARGES (NSWDs)**

DATE /TIME OF OBSERVATION	SOURCE AND LOCATION OF AUTHORIZED NSWD	NAME OF AUTHORIZED NSWD	DESCRIBE AUTHORIZED NSWD CHARACTERISTICS		DESCRIBE ANY REVISED OR NEW BMPs AND PROVIDE THEIR IMPLEMENTATION DATE
			Indicate whether authorized NSWD is clear, cloudy, or discolored, causing staining, contains floating objects or an oil sheen, has odors, etc.		
	<u>EXAMPLE:</u> Air conditioner Units on Building C	<u>EXAMPLE:</u> Air conditioner condensate	At the NSWD Source	At the NSWD Drainage Area and Discharge Location	
<u>1-17-08</u> 07:00	Air Compressor Condensates To 004	Air Compressor Condensates	Clean and Clear	Clean and Clear	None
<u>1-17-08</u> 14:00	Rinse Water to 004	Rinse Waters authorized by NPDES Permit Order 90-09	Clean and Clear	Clean and Clear	None
<u>1-17-08</u> 15:00	SWRO facility pump leak off drainage to 005	Water pump leak off	Clean and Clear	Clean and Clear	None
<u>1-17-08</u> 15:15	Potable water system to 006 at approximately 1gpm	Fresh water	Clean and Clear	Clean and Clear	None

**FORM 2-QUARTERLY VISUAL OBSERVATIONS OF AUTHORIZED
NON-STORM WATER DISCHARGES (NSWDs)**

DATE /TIME OF OBSERVATION	SOURCE AND LOCATION OF AUTHORIZED NSWD	NAME OF AUTHORIZED NSWD	DESCRIBE AUTHORIZED NSWD CHARACTERISTICS		DESCRIBE ANY REVISED OR NEW BMPs AND PROVIDE THEIR IMPLEMENTATION DATE
			Indicate whether authorized NSWD is clear, cloudy, or discolored, causing staining, contains floating objects or an oil sheen, has odors, etc.		
	<u>EXAMPLE:</u> Air conditioner Units on Building C	<u>EXAMPLE:</u> Air conditioner condensate	At the NSWD Source	At the NSWD Drainage Area and Discharge Location	
<u>5-19-08</u> 06:30	Admin Building Landscape Water to 004	Landscape Water	Clean and Clear	Clean and Clear	None
<u>5-19-08</u> 06:40	Air Compressor Condensates to 004	Air Compressor Condensates	Clean and Clear	Clean and Clear	None
<u>5-19-08</u> 11:00	Rinse Water to 004	Rinse Waters authorized by NPDES Permit Order 90-09	Clean and Clear	Clean and Clear	None
<u>5-19-08</u> 11:30	SWRO facility pump leak off drainage to 005	Water pump leak off	Clean and Clear	Clean and Clear	None
<u>5-19-08</u> 11:45	Potable water system to 006 at approximately 1gpm	Fresh water	Clean and Clear	Clean and Clear	None

**FORM 3-QUARTERLY VISUAL OBSERVATIONS OF UNAUTHORIZED
NON-STORM WATER DISCHARGES (NSWDs)**

- Unauthorized NSWDs are discharges (such as wash or rinse waters) that do not meet the conditions provided in Section D (pages 5-6) of the General Permit.
- Quarterly visual observations are required to observe current and detect prior unauthorized NSWDs.
- Quarterly visual observations are required during dry weather and at all facility drainage areas.
- Each unauthorized NSWD source, impacted drainage area, and discharge location must be identified and observed.
- Unauthorized NSWDs that can not be eliminated within 90 days of observation must be reported to the Regional Board in accordance with Section A.10.e of the General Permit.
- Make additional copies of this form as necessary.

<p>QUARTER: JULY-SEPT.</p> <p>DATE/TIME OF OBSERVATIONS</p> <p><u>8-28-07</u> <u>16:30</u></p>	<p>Observers Name: <u>Trevor Rebel</u></p> <p>Title: <u>Environmental Specialist</u></p> <p>Signature: </p>	<p>WERE UNAUTHORIZED NSWDs OBSERVED? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO</p> <p>WERE THERE INDICATIONS OF PRIOR UNAUTHORIZED NSWDs? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO</p>	<p>If YES to either question, complete reverse side.</p>
<p>QUARTER: OCT.-DEC.</p> <p>DATE/TIME OF OBSERVATIONS</p> <p><u>10-10-07</u> <u>16:30</u></p>	<p>Observers Name: <u>Trevor Rebel</u></p> <p>Title: <u>Environmental Specialist</u></p> <p>Signature: </p>	<p>WERE UNAUTHORIZED NSWDs OBSERVED? YES <input checked="" type="checkbox"/> NO</p> <p>WERE THERE INDICATIONS OF PRIOR UNAUTHORIZED NSWDs? YES <input checked="" type="checkbox"/> NO</p>	<p>If YES to either question, complete reverse side.</p>
<p>QUARTER: JAN.-MARCH</p> <p>DATE/TIME OF OBSERVATIONS</p> <p><u>1-17-08</u> <u>16:00</u></p>	<p>Observers Name: <u>Trevor Rebel</u></p> <p>Title: <u>Environmental Specialist</u></p> <p>Signature: </p>	<p>WERE UNAUTHORIZED NSWDs OBSERVED? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO</p> <p>WERE THERE INDICATIONS OF PRIOR UNAUTHORIZED NSWDs? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO</p>	<p>If YES to either question, complete reverse side.</p>
<p>QUARTER: APRIL-JUNE</p> <p>DATE/TIME OF OBSERVATIONS</p> <p><u>5-19-08</u> <u>17:00</u></p>	<p>Observers Name: <u>Trevor Rebel</u></p> <p>Title: <u>Environmental Specialist</u></p> <p>Signature: </p>	<p>WERE UNAUTHORIZED NSWDs OBSERVED? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO</p> <p>WERE THERE INDICATIONS OF PRIOR UNAUTHORIZED NSWDs? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO</p>	<p>If YES to either question, complete reverse side.</p>

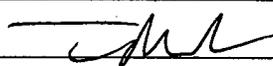
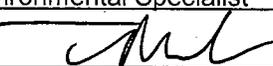
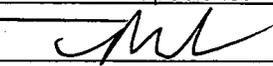
**FORM 3 QUARTERLY VISUAL OBSERVATIONS OF UNAUTHORIZED
NON-STORM WATER DISCHARGES (NSWDs)**

OBSERVATION DATE (FROM REVERSE SIDE)	NAME OF UNAUTHORIZED NSWD <u>EXAMPLE:</u> Vehicle Wash Water	SOURCE AND LOCATION OF UNAUTHORIZED NSWD <u>EXAMPLE:</u> NW Corner of Parking Lot	DESCRIBE UNAUTHORIZED NSWD CHARACTERISTICS Indicate whether unauthorized NSWD is clear, cloudy, discolored, causing stains; contains floating objects or an oil sheen, has odors, etc.		DESCRIBE CORRECTIVE ACTIONS TO ELIMINATE UNAUTHORIZED NSWD AND TO CLEAN IMPACTED DRAINAGE AREAS. PROVIDE UNAUTHORIZED NSWD ELIMINATION DATE.
			AT THE UNAUTHORIZED NSWD SOURCE	AT THE UNAUTHORIZED NSWD AREA AND DISCHARGE LOCATION	
____/____/____ ____:____ <input type="checkbox"/> AM <input type="checkbox"/> PM					
____/____/____ ____:____ <input type="checkbox"/> AM <input type="checkbox"/> PM					
____/____/____ ____:____ <input type="checkbox"/> AM <input type="checkbox"/> PM					
____/____/____ ____:____ <input type="checkbox"/> AM <input type="checkbox"/> PM					

**FORM 4-MONTHLY VISUAL OBSERVATIONS OF
STORM WATER DISCHARGES**

- Storm water discharge visual observations are required for at least one storm event per month between October 1 and May 31.
- Visual observations must be conducted during the first hour of discharge at all discharge locations.
- Discharges of temporarily stored or contained storm water must be observed at the time of discharge.

- Indicate "None" in the first column of this form if you did not conduct a monthly visual observation.
- Make additional copies of this form as necessary.
- Until a monthly visual observation is made, record any eligible storm events that do not result in a storm water discharge and note the date, time, name, and title of who observed there was no storm water discharge.

Observation Date: <u>October 27 2007</u> Observers Name: <u>Trevor Rebel</u> Title: <u>Environmental Specialist</u> Signature: 	Drainage Location Description	#1 Boat Marine Refuel Station	#2 003 Yard Storm Drain	#3 004 Yard Storm Drain to Retention Basin	#4 005 Yard Storm Drain
	Observation Time	16:07	15:55	16:10	16:40
	Time Discharge Began	15:55	15:55	Pre Release	16:15
	Were Pollutants Observed (If yes, complete reverse side)	No <input checked="" type="checkbox"/>	No <input checked="" type="checkbox"/>	No <input checked="" type="checkbox"/>	No <input checked="" type="checkbox"/>
Observation Date: <u>November ____ 2007</u> Observers Name: _____ Title: _____ Signature: _____	Drainage Location Description	#1 Boat Marine Refuel Station	#2 003 Yard Storm Drain	#3 004 Yard Storm Drain to Retention Basin	#4 005 Yard Storm Drain
	Observation Time	NONE	NONE	NONE	NONE
	Time Discharge Began				
	Were Pollutants Observed (If yes, complete reverse side)				
Observation Date: <u>December 18 2007</u> Observers Name: <u>Trevor Rebel</u> Title: <u>Environmental Specialist</u> Signature: 	Drainage Location Description	#1 Boat Marine Refuel Station	#2 003 Yard Storm Drain	#3 004 Yard Storm Drain to Retention Basin	#4 005 Yard Storm Drain
	Observation Time	08:58	08:49	09:00	09:05
	Time Discharge Began	03:00	03:00	03:00	03:00
	Were Pollutants Observed (If yes, complete reverse side)	No <input checked="" type="checkbox"/>	No <input checked="" type="checkbox"/>	No <input checked="" type="checkbox"/>	No <input checked="" type="checkbox"/>
Observation Date: <u>January 4 2008</u> Observers Name: <u>Trevor Rebel</u> Title: <u>Environmental Specialist</u> Signature: 	Drainage Location Description	#1 Boat Marine Refuel Station	#2 003 Yard Storm Drain	#3 004 Yard Storm Drain to Retention Basin	#4 005 Yard Storm Drain
	Observation Time	09:40	09:30	09:45	10:13
	Time Discharge Began	09:30	09:30	Pre Release	10:00
	Were Pollutants Observed (If yes, complete reverse side)	No <input checked="" type="checkbox"/>	No <input checked="" type="checkbox"/>	No <input checked="" type="checkbox"/>	No <input checked="" type="checkbox"/>

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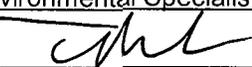
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**FORM 4-MONTHLY VISUAL OBSERVATIONS OF
STORM WATER DISCHARGES**

SIDE A

- Storm water discharge visual observations are required for at least one storm event per month between October 1 and May 31.
- Visual observations must be conducted during the first hour of discharge at all discharge locations.
- Discharges of temporarily stored or contained storm water must be observed at the time of discharge.

- Indicate "None" in the first column of this form if you did not conduct a monthly visual observation.
- Make additional copies of this form as necessary.
- Until a monthly visual observation is made, record any eligible storm events that do not result in a storm water discharge and note the date, time, name, and title of who observed there was no storm water discharge.

Observation Date: <u>October 27</u> 2007 Observers Name: <u>Trevor Rebel</u> Title: <u>Environmental Specialist</u> Signature: 	Drainage Location Description	#5 006 Yard Storm Drain (At Discharge)	#6 Range Immediate Outlet	#7 007 Storm Water	#8 008 Yard Storm Drain
	Observation Time	16:53	No Discharge	No Discharge	17:20
	Time Discharge Began	16:15	No Discharge	No Discharge	16:20
	Were Pollutants Observed (If yes, complete reverse side)	No <input checked="" type="checkbox"/>	N/A	N/A	No <input checked="" type="checkbox"/>
Observation Date: <u>November</u> 2007 Observers Name: _____ Title: _____ Signature: _____	Drainage Location Description	#5 006 Yard Storm Drain (At Discharge)	#6 Range Immediate Outlet	#7 007 Storm Water	#8 008 Yard Storm Drain
	Observation Time	NONE	NONE	NONE	NONE
	Time Discharge Began				
	Were Pollutants Observed (If yes, complete reverse side)				
Observation Date: <u>December 18</u> 2007 Observers Name: <u>Trevor Rebel</u> Title: <u>Environmental Specialist</u> Signature: 	Drainage Location Description	#5 006 Yard Storm Drain (At Discharge)	#6 Range Immediate Outlet	#7 007 Storm Water	#8 008 Yard Storm Drain
	Observation Time	09:15	09:25	No Discharge	08:35
	Time Discharge Began	03:00	03:00	No Discharge	03:00
	Were Pollutants Observed (If yes, complete reverse side)	No <input checked="" type="checkbox"/>	N/A	N/A	No <input checked="" type="checkbox"/>
Observation Date: <u>January 4</u> 2008 Observers Name: <u>Trevor Rebel</u> Title: <u>Environmental Specialist</u> Signature: 	Drainage Location Description	#5 006 Yard Storm Drain (At Discharge)	#6 Range Immediate Outlet	#7 007 Storm Water	#8 008 Yard Storm Drain
	Observation Time	10:22	10:33	No Discharge	10:55
	Time Discharge Began	10:00	10:00	No Discharge	10:00
	Were Pollutants Observed (If yes, complete reverse side)	No <input checked="" type="checkbox"/>	No <input checked="" type="checkbox"/>	N/A	No <input checked="" type="checkbox"/>

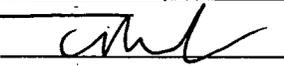
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**FORM 4-MONTHLY VISUAL OBSERVATIONS OF
STORM WATER DISCHARGES**

SIDE A

- Storm water discharge visual observations are required for at least one storm event per month between October 1 and May 31.
- Visual observations must be conducted during the first hour of discharge at all discharge locations.
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Observation Date: <u>October 27</u> 2007 Observers Name: <u>Trevor Rebel</u> Title: <u>Environmental Specialist</u> Signature: 	Drainage Location Description	#9 009 Yard Storm Drain	#10 010 Yard Storm Drain	#11 011 Yard Storm Drain	#12 012 Yard Storm Drain
	Observation Time	17:40	17:04	No Discharge	No Discharge
	Time Discharge Began	16:20	16:20	No Discharge	No Discharge
	Were Pollutants Observed (If yes, complete reverse side)	No <input checked="" type="checkbox"/>	No <input checked="" type="checkbox"/>	N/A	N/A
Observation Date: <u>November</u> 2007 Observers Name: _____ Title: _____ Signature: _____	Drainage Location Description	#9 009 Yard Storm Drain	#10 010 Yard Storm Drain	#11 011 Yard Storm Drain	#12 012 Yard Storm Drain
	Observation Time	NONE	NONE	NONE	NONE
	Time Discharge Began				
	Were Pollutants Observed (If yes, complete reverse side)				
Observation Date: <u>December 18</u> 2007 Observers Name: <u>Trevor Rebel</u> Title: <u>Environmental Specialist</u> Signature: 	Drainage Location Description	#9 009 Yard Storm Drain	#10 010 Yard Storm Drain	#11 011 Yard Storm Drain	#12 012 Yard Storm Drain
	Observation Time	09:50	08:11	08:40	No Discharge
	Time Discharge Began	03:00	03:00	03:00	03:00
	Were Pollutants Observed (If yes, complete reverse side)	No <input checked="" type="checkbox"/>			
Observation Date: <u>January 4</u> 2008 Observers Name: <u>Trevor Rebel</u> Title: <u>Environmental Specialist</u> Signature: 	Drainage Location Description	#9 009 Yard Storm Drain	#10 010 Yard Storm Drain	#11 011 Yard Storm Drain	#12 012 Yard Storm Drain
	Observation Time	10:00	10:37	10:48	11:05
	Time Discharge Began	09:30	10:00	10:00	10:30
	Were Pollutants Observed (If yes, complete reverse side)	No <input checked="" type="checkbox"/>			

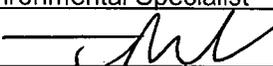
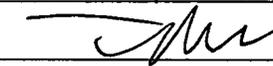
2007-2008
Annual Report

**FORM 4-MONTHLY VISUAL OBSERVATIONS OF
STORM WATER DISCHARGES**

SIDE A

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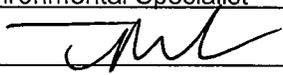
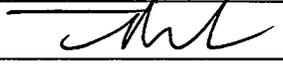
Observation Date: <u>October 27</u> 2007 Observers Name: <u>Trevor Rebel</u> Title: <u>Environmental Specialist</u> Signature: 	Drainage Location Description	#13 013 Yard Storm Drain	#14 014 Storm Water Runoff	#15 015 Yard Storm Drain	#16 020 Intake Deck Storm Drain
	Observation Time	17:06	No Discharge	17:12	15:57
	Time Discharge Began	16:20	No Discharge	16:20	15:55
	Were Pollutants Observed (If yes, complete reverse side)	Yes <input checked="" type="checkbox"/>	N/A	No <input checked="" type="checkbox"/>	No <input checked="" type="checkbox"/>
Observation Date: <u>November</u> 2007 Observers Name: _____ Title: _____ Signature: _____	Drainage Location Description	#13 013 Yard Storm Drain	#14 014 Storm Water Runoff	#15 015 Yard Storm Drain	#16 020 Intake Deck Storm Drain
	Observation Time	NONE	NONE	NONE	NONE
	Time Discharge Began				
	Were Pollutants Observed (If yes, complete reverse side)				
Observation Date: <u>December 18</u> 2007 Observers Name: <u>Trevor Rebel</u> Title: <u>Environmental Specialist</u> Signature: 	Drainage Location Description	#13 013 Yard Storm Drain	#14 014 Storm Water Runoff	#15 015 Yard Storm Drain	#16 020 Intake Deck Storm Drain
	Observation Time	08:15	08:20	08:23	08:51
	Time Discharge Began	03:00	03:00	03:00	03:00
	Were Pollutants Observed (If yes, complete reverse side)	No <input checked="" type="checkbox"/>	No <input checked="" type="checkbox"/>	No <input checked="" type="checkbox"/>	No <input checked="" type="checkbox"/>
Observation Date: <u>January 4</u> 2008 Observers Name: <u>Trevor Rebel</u> Title: <u>Environmental Specialist</u> Signature: 	Drainage Location Description	#13 013 Yard Storm Drain	#14 014 Storm Water Runoff	#15 015 Yard Storm Drain	#16 020 Intake Deck Storm Drain
	Observation Time	10:39	10:42	10:44	09:32
	Time Discharge Began	10:00	10:00	10:00	09:30
	Were Pollutants Observed (If yes, complete reverse side)	No <input checked="" type="checkbox"/>	No <input checked="" type="checkbox"/>	No <input checked="" type="checkbox"/>	No <input checked="" type="checkbox"/>

**FORM 4-MONTHLY VISUAL OBSERVATIONS OF
STORM WATER DISCHARGES**

SIDE A

- Storm water discharge visual observations are required for at least one storm event per month between October 1 and May 31.
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Observation Date: <u>October 27</u> 2007 Observers Name: <u>Trevor Rebel</u> Title: <u>Environmental Specialist</u> Signature: 	Drainage Location Description	#17 021 Yard Storm Drain	#18 023 Yard Storm Drain		
	Observation Time	15:58	16:00		
	Time Discharge Began	15:55	15:55		
	Were Pollutants Observed (If yes, complete reverse side)	No <input checked="" type="checkbox"/>	No <input checked="" type="checkbox"/>		
Observation Date: <u>November</u> 2007 Observers Name: _____ Title: _____ Signature: _____	Drainage Location Description	#17 021 Yard Storm Drain	#18 023 Yard Storm Drain		
	Observation Time	NONE	NONE		
	Time Discharge Began				
	Were Pollutants Observed (If yes, complete reverse side)				
Observation Date: <u>December 18</u> 2007 Observers Name: <u>Trevor Rebel</u> Title: <u>Environmental Specialist</u> Signature: 	Drainage Location Description	#17 021 Yard Storm Drain	#18 023 Yard Storm Drain		
	Observation Time	08:51	08:54		
	Time Discharge Began	03:00	03:00		
	Were Pollutants Observed (If yes, complete reverse side)	No <input checked="" type="checkbox"/>	No <input checked="" type="checkbox"/>		
Observation Date: <u>January 4</u> 2008 Observers Name: <u>Trevor Rebel</u> Title: <u>Environmental Specialist</u> Signature: 	Drainage Location Description	#17 021 Yard Storm Drain	#18 023 Yard Storm Drain		
	Observation Time	09:33	09:35		
	Time Discharge Began	09:30	09:30		
	Were Pollutants Observed (If yes, complete reverse side)	No <input checked="" type="checkbox"/>	No <input checked="" type="checkbox"/>		

**FORM 4-MONTHLY VISUAL OBSERVATIONS OF
STORM WATER DISCHARGES**

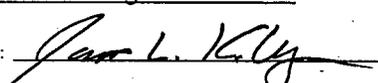
DATE/TIME OF OBSERVATION (From Reverse Side)	DRAINAGE AREA DESCRIPTION <i>EXAMPLE:</i> Discharge from material storage Area #2	DESCRIBE STORM WATER DISCHARGE CHARACTERISTICS Indicate whether storm water discharge is clear, cloudy, or discolored; causing staining; containing floating objects or an oil sheen, has odors, etc.	IDENTIFY AND DESCRIBE SOURCE(S) OF POLLUTANTS <i>EXAMPLE:</i> Oil sheen caused by oil dripped by trucks in vehicle maintenance area.	DESCRIBE ANY REVISED OR NEW BMPs AND THEIR DATE OF IMPLEMENTATION
<p><u>10/27/07</u></p> <p>17:06</p>	<p>013 Discharge</p>	<p>Foam on top of the water.</p>	<p>Foam from recent paving operations adjacent to Raw Water Reservoirs.</p>	<p>None. Temporary issue caused by infrequent paving activity.</p>

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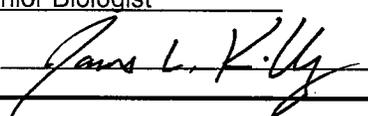
Observation Date: February ____ 2008 Observers Name: _____ Title: _____ Signature: _____	Drainage Location Description	#1 Boat Marine Refuel Station	#2 003 Yard Storm Drain	#3 004 Yard Storm Drain to Retention Basin	#4 005 Yard Storm Drain
	Observation Time	NONE	NONE	NONE	NONE
	Time Discharge Began				
	Were Pollutants Observed (If yes, complete reverse side)				
Observation Date: March ____ 2008 Observers Name: _____ Title: _____ Signature: _____	Drainage Location Description	#1 Boat Marine Refuel Station	#2 003 Yard Storm Drain	#3 004 Yard Storm Drain to Retention Basin	#4 005 Yard Storm Drain
	Observation Time	NONE	NONE	NONE	NONE
	Time Discharge Began				
	Were Pollutants Observed (If yes, complete reverse side)				
Observation Date: April <u>2</u> 2008 Observers Name: <u>James Kelly</u> Title: <u>Senior Biologist</u> Signature: 	Drainage Location Description	#1 Boat Marine Refuel Station	#2 003 Yard Storm Drain	#3 004 Yard Storm Drain to Retention Basin	#4 005 Yard Storm Drain
	Observation Time	09:55	09:48	11:00	10:00
	Time Discharge Began	09:45	09:45	10:30	09:50
	Were Pollutants Observed (If yes, complete reverse side)	No <input checked="" type="checkbox"/>	No <input checked="" type="checkbox"/>	No <input checked="" type="checkbox"/>	No <input checked="" type="checkbox"/>
Observation Date: May ____ 2008 Observers Name: _____ Title: _____ Signature: _____	Drainage Location Description	#1 Boat Marine Refuel Station	#2 003 Yard Storm Drain	#3 004 Yard Storm Drain to Retention Basin	#4 005 Yard Storm Drain
	Observation Time	NONE	NONE	NONE	NONE
	Time Discharge Began				
	Were Pollutants Observed (If yes, complete reverse side)				

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Observation Date: February ____ 2008 Observers Name: _____ Title: _____ Signature: _____	Drainage Location Description	#5 006 Yard Storm Drain (At Discharge)	#6 Range Immediate Outlet	#7 007 Storm Water	#8 008 Yard Storm Drain
	Observation Time	NONE	NONE	NONE	NONE
	Time Discharge Began				
	Were Pollutants Observed (If yes, complete reverse side)				
Observation Date: March ____ 2008 Observers Name: _____ Title: _____ Signature: _____	Drainage Location Description	#5 006 Yard Storm Drain (At Discharge)	#6 Range Immediate Outlet	#7 007 Storm Water	#8 008 Yard Storm Drain
	Observation Time	NONE	NONE	NONE	NONE
	Time Discharge Began				
	Were Pollutants Observed (If yes, complete reverse side)				
Observation Date: April <u>2</u> 2008 Observers Name: <u>James Kelly</u> Title: <u>Senior Biologist</u> Signature: 	Drainage Location Description	#5 006 Yard Storm Drain (At Discharge)	#6 Range Immediate Outlet	#7 007 Storm Water	#8 008 Yard Storm Drain
	Observation Time	10:25	10:26	No Discharge	10:46
	Time Discharge Began	10:20	10:20	No Discharge	10:20
	Were Pollutants Observed (If yes, complete reverse side)	No <input checked="" type="checkbox"/>	No <input checked="" type="checkbox"/>	N/A	No <input checked="" type="checkbox"/>
Observation Date: May ____ 2008 Observers Name: _____ Title: _____ Signature: _____	Drainage Location Description	#5 006 Yard Storm Drain (At Discharge)	#6 Range Immediate Outlet	#7 007 Storm Water	#8 008 Yard Storm Drain
	Observation Time	NONE	NONE	NONE	NONE
	Time Discharge Began				
	Were Pollutants Observed (If yes, complete reverse side)				

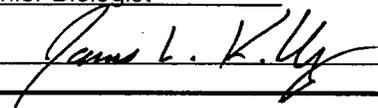
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Observation Date: February ____ 2008 Observers Name: _____ Title: _____ Signature: _____	Drainage Location Description	#9 009 Yard Storm Drain	#10 010 Yard Storm Drain	#11 011 Yard Storm Drain	#12 012 Yard Storm Drain
	Observation Time	NONE	NONE	NONE	NONE
	Time Discharge Began				
	Were Pollutants Observed (If yes, complete reverse side)				
Observation Date: March ____ 2008 Observers Name: _____ Title: _____ Signature: _____	Drainage Location Description	#9 009 Yard Storm Drain	#10 010 Yard Storm Drain	#11 011 Yard Storm Drain	#12 012 Yard Storm Drain
	Observation Time	NONE	NONE	NONE	NONE
	Time Discharge Began				
	Were Pollutants Observed (If yes, complete reverse side)				
Observation Date: April <u>2</u> 2008 Observers Name: <u>James Kelly</u> Title: <u>Senior Biologist</u> Signature: 	Drainage Location Description	#9 009 Yard Storm Drain	#10 010 Yard Storm Drain	#11 011 Yard Storm Drain	#12 012 Yard Storm Drain
	Observation Time	11:21	10:29	10:40	No Discharge
	Time Discharge Began	10:25	10:20	10:15	No Discharge
	Were Pollutants Observed (If yes, complete reverse side)	No <input checked="" type="checkbox"/>	No <input checked="" type="checkbox"/>	No <input checked="" type="checkbox"/>	N/A
Observation Date: May ____ 2008 Observers Name: _____ Title: _____ Signature: _____	Drainage Location Description	#9 009 Yard Storm Drain	#10 010 Yard Storm Drain	#11 011 Yard Storm Drain	#12 012 Yard Storm Drain
	Observation Time	NONE	NONE	NONE	NONE
	Time Discharge Began				
	Were Pollutants Observed (If yes, complete reverse side)				

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Observation Date: February ____ 2008 Observers Name: _____ Title: _____ Signature: _____	Drainage Location Description	#13 013 Yard Storm Drain	#14 014 Storm Water Runoff	#15 015 Yard Storm Drain	#16 020 Intake Deck Storm Drain
	Observation Time	NONE	NONE	NONE	NONE
	Time Discharge Began :				
	Were Pollutants Observed (If yes, complete reverse side)				
Observation Date: March ____ 2008 Observers Name: _____ Title: _____ Signature: _____	Drainage Location Description	#13 013 Yard Storm Drain	#14 014 Storm Water Runoff	#15 015 Yard Storm Drain	#16 020 Intake Deck Storm Drain
	Observation Time	NONE	NONE	NONE	NONE
	Time Discharge Began				
	Were Pollutants Observed (If yes, complete reverse side)				
Observation Date: April <u>2</u> 2008 Observers Name: <u>James Kelly</u> Title: <u>Senior Biologist</u> Signature: <u><i>James L. Kelly</i></u>	Drainage Location Description	#13 013 Yard Storm Drain	#14 014 Storm Water Runoff	#15 015 Yard Storm Drain	#16 020 Intake Deck Storm Drain
	Observation Time	10:31	No Discharge	10:35	09:49
	Time Discharge Began	10:10	No Discharge	10:20	09:45
	Were Pollutants Observed (If yes, complete reverse side)	No <input checked="" type="checkbox"/>	N/A	No <input checked="" type="checkbox"/>	No <input checked="" type="checkbox"/>
Observation Date: May ____ 2008 Observers Name: _____ Title: _____ Signature: _____	Drainage Location Description	#13 013 Yard Storm Drain	#14 014 Storm Water Runoff	#15 015 Yard Storm Drain	#16 020 Intake Deck Storm Drain
	Observation Time	NONE	NONE	NONE	NONE
	Time Discharge Began				
	Were Pollutants Observed (If yes, complete reverse side)				

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Observation Date: February ____ 2008 Observers Name: _____ Title: _____ Signature: _____	Drainage Location Description	#17 021 Yard Storm Drain	#18 023 Yard Storm Drain		
	Observation Time:	NONE	NONE		
	Time Discharge Began				
	Were Pollutants Observed (If yes, complete reverse side)				
Observation Date: March ____ 2008 Observers Name: _____ Title: _____ Signature: _____	Drainage Location Description	#17 021 Yard Storm Drain	#18 023 Yard Storm Drain		
	Observation Time	NONE	NONE		
	Time Discharge Began				
	Were Pollutants Observed (If yes, complete reverse side)				
Observation Date: April <u>2</u> 2008 Observers Name: <u>James Kelly</u> Title: <u>Senior Biologist</u> Signature: <u><i>James L. Kelly</i></u>	Drainage Location Description	#17 021 Yard Storm Drain	#18 023 Yard Storm Drain		
	Observation Time	09:49	09:45		
	Time Discharge Began	09:45	09:40		
	Were Pollutants Observed (If yes, complete reverse side)	No <input checked="" type="checkbox"/>	No <input checked="" type="checkbox"/>		
Observation Date: May ____ 2008 Observers Name: _____ Title: _____ Signature: _____	Drainage Location Description	#17 021 Yard Storm Drain	#18 023 Yard Storm Drain		
	Observation Time	NONE	NONE		
	Time Discharge Began				
	Were Pollutants Observed (If yes, complete reverse side)				

**FORM 4-MONTHLY VISUAL OBSERVATIONS OF
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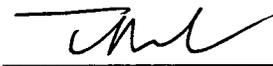
DATE/TIME OF OBSERVATION (From Reverse Side)	DRAINAGE AREA DESCRIPTION <i>EXAMPLE:</i> Discharge from material storage Area #2	DESCRIBE STORM WATER DISCHARGE CHARACTERISTICS Indicate whether storm water discharge is clear, cloudy, or discolored; causing staining; containing floating objects or an oil sheen, has odors, etc.	IDENTIFY AND DESCRIBE SOURCE(S) OF POLLUTANTS <i>EXAMPLE:</i> Oil sheen caused by oil dripped by trucks in vehicle maintenance area.	DESCRIBE ANY REVISED OR NEW BMPs AND THEIR DATE OF IMPLEMENTATION

**FORM 5-ANNUAL COMPREHENSIVE SITE COMPLIANCE EVALUATION
POTENTIAL POLLUTANT SOURCE/INDUSTRIAL ACTIVITY BMP STATUS**

EVALUATION DATE: 05 / 28 / 08

INSPECTOR NAME: Trevor Rebel

TITLE: Environmental Specialist

SIGNATURE: 

POTENTIAL POLLUTANT SOURCE/INDUSTRIAL ACTIVITY AREA (as identified in your SWPPP)	HAVE ANY BMPs NOT BEEN FULLY IMPLEMENTED? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	If yes, to either question, complete the next two columns of this form	Describe deficiencies in BMPs or BMP implementation	Describe additional/revised BMPs or corrective actions and their date(s) of implementation
Turbine Building	ARE ADDITIONAL/REVISED BMPs NECESSARY? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO			
Turbine Buttress	HAVE ANY BMPs NOT BEEN FULLY IMPLEMENTED? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	If yes, to either question, complete the next two columns of this form	Describe deficiencies in BMPs or BMP implementation	Describe additional/revised BMPs or corrective actions and their date(s) of implementation
U1 and U2 Transformer Yards	ARE ADDITIONAL/REVISED BMPs NECESSARY? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		Describe deficiencies in BMPs or BMP implementation	Describe additional/revised BMPs or corrective actions and their date(s) of implementation
Intake Areas	HAVE ANY BMPs NOT BEEN FULLY IMPLEMENTED? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	If yes, to either question, complete the next two columns of this form	Describe deficiencies in BMPs or BMP implementation Additional BMP (Rip-Rap) needed to inhibit transport of sand/sediment onto the Intake Access Road.	Describe additional/revised BMPs or corrective actions and their date(s) of implementation Rip-Rap will be added to toe slope on exposed area near Intake Access Road to slow runoff and inhibit transport of sand and sediments prior to 2008-2009 storm season.

**FORM 5 (Continued)-ANNUAL COMPREHENSIVE SITE COMPLIANCE EVALUATION
POTENTIAL POLLUTANT SOURCE/INDUSTRIAL ACTIVITY BMP STATUS**

EVALUATION DATE: 06 / 12 / 08 INSPECTOR NAME: Trevor Rebel TITLE: Environmental Specialist SIGNATURE: 

POTENTIAL POLLUTANT SOURCE/INDUSTRIAL ACTIVITY AREA (as identified in your SWPPP) Hazardous Waste Facility	HAVE ANY BMPs NOT BEEN FULLY IMPLEMENTED? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	If yes, to either question, complete the next two columns of this form	Describe deficiencies in BMPs or BMP implementation	Describe additional/revise BMPs or corrective actions and their date(s) of implementation
	ARE ADDITIONAL/REVISED BMPs NECESSARY? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO			
POTENTIAL POLLUTANT SOURCE/INDUSTRIAL ACTIVITY AREA (as identified in your SWPPP) Area 10	HAVE ANY BMPs NOT BEEN FULLY IMPLEMENTED? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	If yes, to either question, complete the next two columns of this form	Describe deficiencies in BMPs or BMP implementation	Describe additional/revise BMPs or corrective actions and their date(s) of implementation
	ARE ADDITIONAL/REVISED BMPs NECESSARY? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO			
POTENTIAL POLLUTANT SOURCE/INDUSTRIAL ACTIVITY AREA (as identified in your SWPPP) Sewage Treatment Facility	HAVE ANY BMPs NOT BEEN FULLY IMPLEMENTED? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	If yes, to either question, complete the next two columns of this form	Describe deficiencies in BMPs or BMP implementation	Describe additional/revise BMPs or corrective actions and their date(s) of implementation
	ARE ADDITIONAL/REVISED BMPs NECESSARY? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO			
POTENTIAL POLLUTANT SOURCE/INDUSTRIAL ACTIVITY AREA (as identified in your SWPPP) Sea Water Reverse Osmosis Facility	HAVE ANY BMPs NOT BEEN FULLY IMPLEMENTED? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	If yes, to either question, complete the next two columns of this form	Describe deficiencies in BMPs or BMP implementation	Describe additional/revise BMPs or corrective actions and their date(s) of implementation
	ARE ADDITIONAL/REVISED BMPs NECESSARY? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO			

**FORM 5 (Continued)-ANNUAL COMPREHENSIVE SITE COMPLIANCE EVALUATION
POTENTIAL POLLUTANT SOURCE/INDUSTRIAL ACTIVITY BMP STATUS**

EVALUATION DATE: 06 / 11 / 08 INSPECTOR NAME: Trevor Rebel TITLE: Environmental Specialist SIGNATURE: 

POTENTIAL POLLUTANT SOURCE/INDUSTRIAL ACTIVITY AREA (as identified in your SWPPP) Make Up Water Treatment Facility	HAVE ANY BMPs NOT BEEN FULLY IMPLEMENTED? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	If yes, to either question, complete the next two columns of this form	Describe deficiencies in BMPs or BMP implementation	Describe additional/revise BMPs or corrective actions and their date(s) of implementation
	ARE ADDITIONAL/REVISED BMPs NECESSARY? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO			
POTENTIAL POLLUTANT SOURCE/INDUSTRIAL ACTIVITY AREA (as identified in your SWPPP) Waste Water Holding Facility	HAVE ANY BMPs NOT BEEN FULLY IMPLEMENTED? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	If yes, to either question, complete the next two columns of this form	Describe deficiencies in BMPs or BMP implementation	Describe additional/revise BMPs or corrective actions and their date(s) of implementation
	ARE ADDITIONAL/REVISED BMPs NECESSARY? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO			
POTENTIAL POLLUTANT SOURCE/INDUSTRIAL ACTIVITY AREA (as identified in your SWPPP) Vehicle Maintenance Yard	HAVE ANY BMPs NOT BEEN FULLY IMPLEMENTED? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	If yes, to either question, complete the next two columns of this form	Describe deficiencies in BMPs or BMP implementation	Describe additional/revise BMPs or corrective actions and their date(s) of implementation
	ARE ADDITIONAL/REVISED BMPs NECESSARY? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO			
POTENTIAL POLLUTANT SOURCE/INDUSTRIAL ACTIVITY AREA (as identified in your SWPPP) Fleet Vehicle Fueling	HAVE ANY BMPs NOT BEEN FULLY IMPLEMENTED? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	If yes, to either question, complete the next two columns of this form	Describe deficiencies in BMPs or BMP implementation	Describe additional/revise BMPs or corrective actions and their date(s) of implementation
	ARE ADDITIONAL/REVISED BMPs NECESSARY? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO			

**FORM 5 (Continued)-ANNUAL COMPREHENSIVE SITE COMPLIANCE EVALUATION
POTENTIAL POLLUTANT SOURCE/INDUSTRIAL ACTIVITY BMP STATUS**

EVALUATION DATE: 06 / 11 / 08 INSPECTOR NAME: Trevor Rebel TITLE: Environmental Specialist SIGNATURE: 

POTENTIAL POLLUTANT SOURCE/INDUSTRIAL ACTIVITY AREA (as identified in your SWPPP) Marine Fueling Facility	HAVE ANY BMPs NOT BEEN FULLY IMPLEMENTED? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	If yes, to either question, complete the next two columns of this form	Describe deficiencies in BMPs or BMP implementation	Describe additional/revised BMPs or corrective actions and their date(s) of implementation
	ARE ADDITIONAL/REVISED BMPs NECESSARY? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO			
POTENTIAL POLLUTANT SOURCE/INDUSTRIAL ACTIVITY AREA (as identified in your SWPPP) Shooting Range	HAVE ANY BMPs NOT BEEN FULLY IMPLEMENTED? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	If yes, to either question, complete the next two columns of this form	Describe deficiencies in BMPs or BMP implementation BMP actions described in 2006-2007 Annual Report implemented. Actions included removal of fine sediments and installation of sediment control check dams. Additional improvements are prudent to reduce potential for transport of sediments and contaminants from the Range.	Describe additional/revised BMPs or corrective actions and their date(s) of implementation Additional controls to be implemented including exposed soils stabilization and/or removal and improvement of ammunition traps. Range improvement initiatives planned for completion through the 2009/2010 storm season.
	ARE ADDITIONAL/REVISED BMPs NECESSARY? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO			
POTENTIAL POLLUTANT SOURCE/INDUSTRIAL ACTIVITY AREA (as identified in your SWPPP) 500 kV Switch Yard	HAVE ANY BMPs NOT BEEN FULLY IMPLEMENTED? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	If yes, to either question, complete the next two columns of this form	Describe deficiencies in BMPs or BMP implementation	Describe additional/revised BMPs or corrective actions and their date(s) of implementation
	ARE ADDITIONAL/REVISED BMPs NECESSARY? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO			
POTENTIAL POLLUTANT SOURCE/INDUSTRIAL ACTIVITY AREA (as identified in your SWPPP) 230 kV Switch Yard	HAVE ANY BMPs NOT BEEN FULLY IMPLEMENTED? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	If yes, to either question, complete the next two columns of this form	Describe deficiencies in BMPs or BMP implementation	Describe additional/revised BMPs or corrective actions and their date(s) of implementation
	ARE ADDITIONAL/REVISED BMPs NECESSARY? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO			

**FORM 5 (Continued)-ANNUAL COMPREHENSIVE SITE COMPLIANCE EVALUATION
POTENTIAL POLLUTANT SOURCE/INDUSTRIAL ACTIVITY BMP STATUS**

EVALUATION DATE: 06 / 11 / 08 INSPECTOR NAME: Trevor Rebel TITLE: Environmental Specialist SIGNATURE: 

POTENTIAL POLLUTANT SOURCE/INDUSTRIAL ACTIVITY AREA (as identified in your SWPPP) Remote 12 kV Electrical Transformers	HAVE ANY BMPs NOT BEEN FULLY IMPLEMENTED? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	If yes, to either question, complete the next two columns of this form	Describe deficiencies in BMPs or BMP implementation	Describe additional/revise BMPs or corrective actions and their date(s) of implementation
	ARE ADDITIONAL/REVISED BMPs NECESSARY? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO			
POTENTIAL POLLUTANT SOURCE/INDUSTRIAL ACTIVITY AREA (as identified in your SWPPP)	HAVE ANY BMPs NOT BEEN FULLY IMPLEMENTED? <input type="checkbox"/> YES <input type="checkbox"/> NO	If yes, to either question, complete the next two columns of this form	Describe deficiencies in BMPs or BMP implementation	Describe additional/revise BMPs or corrective actions and their date(s) of implementation
	ARE ADDITIONAL/REVISED BMPs NECESSARY? <input type="checkbox"/> YES <input type="checkbox"/> NO			
POTENTIAL POLLUTANT SOURCE/INDUSTRIAL ACTIVITY AREA (as identified in your SWPPP)	HAVE ANY BMPs NOT BEEN FULLY IMPLEMENTED? <input type="checkbox"/> YES <input type="checkbox"/> NO	If yes, to either question, complete the next two columns of this form	Describe deficiencies in BMPs or BMP implementation	Describe additional/revise BMPs or corrective actions and their date(s) of implementation
	ARE ADDITIONAL/REVISED BMPs NECESSARY? <input type="checkbox"/> YES <input type="checkbox"/> NO			
POTENTIAL POLLUTANT SOURCE/INDUSTRIAL ACTIVITY AREA (as identified in your SWPPP)	HAVE ANY BMPs NOT BEEN FULLY IMPLEMENTED? <input type="checkbox"/> YES <input type="checkbox"/> NO	If yes, to either question, complete the next two columns of this form	Describe deficiencies in BMPs or BMP implementation	Describe additional/revise BMPs or corrective actions and their date(s) of implementation
	ARE ADDITIONAL/REVISED BMPs NECESSARY? <input type="checkbox"/> YES <input type="checkbox"/> NO			

The following narrative comments provide explanation, where required, for the 2007-2008 Annual Report for Storm Water Discharges Associated with Industrial Activities, Diablo Canyon Power Plant (DCPP), Facility WDID No. 340I018248.

General Comments:

1. Sample and observation times throughout the report are reported in 24-hr clock format.
2. This report has been completed in accordance with DCPP's commitment to implement provisions of the State General Industrial Storm Water Permit (General Permit) as outlined in PG&E Letter DCL-2006-556 to the Central Coast Region dated November 09, 2006.

Section Specific Comments:

Comments are arranged by section and item number.

Section E. Number 2. - Did you collect storm water samples from the first storm of the wet season that produced a discharge during scheduled facility operating hours? (Section B.5 of the General Permit).

Checked "No":

An unexpected storm event on 10-17-07 dropped 0.23 inches of precipitation between 00:00 and 03:00 hours in the morning. This storm generated unexpected rainfall at the plant site outside of facility operation hours in which support staff were available and staged to conduct sampling. The next qualifying storm event was sampled on 10-27-07.

Section E. Number 5. - Was the sample collection or analysis reduced in accordance with Section B.7.d of the General Permit?

Checked "Yes":

If "YES", attach documentation supporting your determination that two or more drainage areas are substantially identical.

The following text describes each discharge location and sample point. Additionally, substantially identical drainages, not sampled, are described as required by Section E, Number 5:

Boat – Marine Refueling Facility Runoff

Description: Storm water generated near and around the marine refueling facility.

Sample Point: Sample valve leading from concrete bermed area to final discharge approximately 10-ft away.

003 – Yard Storm Drain

Description: Storm water runoff from areas surrounding the seawater intake structure building.

Sample Point: Sampled at 003 culvert inlet as close to point of discharge as practicable. Storm water travels through the 003 culvert before combining with seawater discharge.

004 – Yard Storm Drain to Retention Basin

Description: Storm water drains to discharge 004 from the following areas on site:

- Southeast side of the Unit 2 Turbine Building,
- Administration Building,
- Security Building,
- Training and Maintenance Shop Buildings,
- Parking lots 4 and 5,
- Meteorological tower area,
- A small area to the west side of the west plant access road,
- Hazardous Waste Storage Unit,
- Firewater storage tank,
- Truck bay, and
- Firewater pump building.

Sample Point: Sampled at the inlet to the 004 retention basin. When full, the retained water in the de-silting basin overflows a vertical riser then flows through approximately 100-ft of underground conduit to discharge.

005 – Yard Storm Drain

Description: Storm Water drains to discharge 005 from the following areas on site:

- Plant Yard on the Unit 2 side of Radioactive Waste Building,
- West side of the Turbine Building,
- Hazardous Materials Warehouse,
- Construction Offices,
- Parking lots 2, 3, 6, 7, and 8,
- Cold Machine Shop,
- Seawater Reverse Osmosis Facility,
- Biological Laboratory (not in service), and
- Fabrication Shop

Sample Point: Located in large concrete drainage canal downstream of a de-silting weir. Water flowing past the sample point travels another 600-ft of concrete surface before entering a 4-ft diameter conduit leading to a final discharge location with limited access.

006 – Yard Storm Drain

Description: Storm water drains to discharge 006 from the following areas on site:

- Pacific Ocean side of the ridge southeast of the power plant,
- Warehouse B,
- Shooting Range,
- Outdoor Abrasive Blast Facility,
- Fleet Vehicle Fueling Facility, and
- Parking Lot #1

Sample Point 006 at Discharge: Sampled from the culvert outlet as it enters a v-ditch. Storm water travels another 75 feet to discharge.

Sample Point 006 Range Immediate Outlet: Sampled from culvert outlet immediately downstream of Diablo Canyon Shooting Range. Past the sampling point, storm water traverses 25-ft of concrete v-ditch, combining with upstream flows, before entering another underground culvert for 600-ft, then combination with other 006 pathway flows listed above. Combined storm water then travels approximately 75-ft to outfall. This pathway undergoes significant dilution as all 006 flows combine prior to discharge from the plant site.

007 – Storm Water Runoff

Description: Storm water from watershed south and east of the facility. There are no industrial activities present in this path. Water discharges to an inaccessible rip-rap field west of the facility.

Sampling: This point is not sampled. The point is not downstream of industrial activity and the underground conduit discharge location is not safely accessible.

008 – Yard Storm Drain

Description: Storm water yard drains from the following areas:

- Northwest side of the Turbine Building ,
- Technical Maintenance Building, and
- Watershed on the north side of Diablo Creek to the northwest of the power plant.

Sample Point: Sample is taken from culvert inlet directly above discharge point. Note, this area has additional security requirements for access that may result in delayed sample times.

009 – Yard Storm Drain

Description: Storm water from the north and northeast side of the Unit 1 Auxiliary, Containment, Fuel Handling, and Turbine Buildings drains to the north side of the yard to discharge.

Sample Point: Sample is taken from an accessible sump nearest the point of discharge. From the sump, storm water then flows through an underground culvert 300-ft to a discharge location that is not safely accessible during storm events.

010 – Yard Storm Drain

Description: Runoff from the hillside between DCPD and the Raw Water Reservoirs drains into a concrete culvert that is routed to the north along steep inaccessible terrain prior to discharge.

Sample Point: This point is not sampled. Storm water collected from discharge 013 is substantially identical to this discharge point.

011 – Yard Storm Drain

Description: Runoff from Diablo Creek Road and the north sides of the 230 kV and 500 kV switch yards.

Sample Point: Sample is taken at the inlet of an accessible drop-in culvert nearest the point of discharge. Storm water then travels another 500-ft across a concrete surface to a steep metal conduit leading to the discharge point. The final discharge point is not safely accessible during a storm event and is in an area subject to restricted security access.

012 – Yard Storm Drain

Description: Runoff from the area between the 230 kV Switchyard and the 500 kV Switchyard drains to a vertical shaft leading to an underground culvert and discharge.

Sample Point: This point is not sampled. Storm water sampled from discharge 011 and 013 are substantially identical to this discharge point.

013 – Yard Storm Drain

Description: Storm water drains to 013 from the following areas:

- Raw Water Reservoirs,
- Makeup Water Treatment Facility, and
- 230 kV Switchyard

Sample Point: Sample taken from a sample well in the 013 concrete v-ditch. Water flows an additional 200-ft before entering an inaccessible metal conduit to discharge.

014 – Storm Water Runoff

Description: Storm water runoff from lay down areas and the hillside south and east of the 500 kV Switchyard is collected in a drainage ditch and routed to discharge.

Sample Point: This point is not sampled. Storm water sampled from discharge points 013 and 015 are substantially identical to this discharge point.

015 – Yard Storm Drain

Description: Storm water runoff from the area around the temporary auto facilities and adjacent roadway is collected in a drainage ditch and discharged.

Sample Point: Sample taken from drop-in culvert downstream of automotive facility. After the sampling point, water flows 100-ft through an inaccessible culvert to a rip-rap field and discharge.

018 – Yard Storm Drain

Description: Storm water runoff from the east side of the Intake Structure Building.

Sample Point: This point is not sampled. Storm water sampled from discharge points 003 and 023 are substantially identical to this discharge point.

020 – Intake Deck Storm Drain

Description: Storm water collected directly in front of the seawater traveling screen housings drains to the circulating water pump fore bays through open gratings.

Sample Point: This point is not sampled. Storm water sampled from discharge points 003 and 023 are substantially identical to this discharge point.

021 – Yard Storm Drain

Description: Screen wash over spray drains and storm water from the east side of the traveling screen deck.

Sample Point: This point is not sampled. Storm water sampled from discharge points 003 and 023 are substantially identical to this discharge point.

023 – Yard Storm Drain

Description: Storm water generated on the North and East sides of Intake Structure Building and Intake roadways is drained through discharge point 023.

Sample Point: Sampled at the drop-in box culvert inlet approximately 10-ft prior to discharge.

Section E. Number 6. - Were all samples collected during the first hour of discharge?

Checked "No":

First storm event sample point 009 yard storm drain discharge started at 10-27-07, 16:20 hrs. The sample was collected at 17:40 hrs due to safety and security concern delays for personnel performing collection.

Section E. Number 9. - Did you collect and analyze samples of temporarily stored or contained storm water discharges from two storm events?

Checked, "Yes", with the following clarifying information:

Sample point 004 for both the first and second storm events were sampled as a pre-release. The 004 discharge path first fills a settling basin before flowing through a riser pipe to discharge.

Section E. Number 11. - Discharge Location and Sample Point

Reference narrative comments for Section E. Number 5, above, for a description of discharge and sample point information.

Section G. Number 1. - Monthly Wet Season Visual Observations

Attach an explanation for any "NO" answer months.

November 2007 - No qualifying storm events producing discharge to waters of the state. A total of 0.04 inches of precipitation was received at the plant site on 11-11-07, however, the event did not produce sufficient runoff.

December 2007 – Storm water observations were performed greater than 1 hour after discharge started. Discharge started at approximately 0300 hours on 12-18-07 (middle of the night in darkness). This storm produced significant runoff due to quantity of precipitation received, 1.87 inches for the day. Observations were performed as a best management practice with the understanding that discharge times had exceeded 1 hour.

February 2008 – No qualifying storm events producing discharge to waters of the state during day light hours. Storm water observations were not performed this month.

March 2008 - Insufficient precipitation for March 2008. Rainfall/drizzle received on 3-15-08 produced only 0.03 inches of precipitation as measured at the Diablo Canyon Ocean Lab. The amount of precipitation, 0.03 inches, was insufficient to produce runoff.

May 2008 - Insufficient precipitation for May 2008. No recordable precipitation for May 2008.

Creek Environmental Laboratories, Inc.



Chain-of-Custody

141 Suburban Road, Suite C-5, San Luis Obispo, CA 93401 phone (805) 545-9838 fax (805) 545-0107 www.creeklabs.com sales@creeklabs.com

Order # 05689

Please Print in Pen

DW EDT

LUFT EDF

Custom EDD

Client Name DCPP		Contact TREVOR REBEL	Phone 545 3607	Due Date: 24Hr 48Hr Other Normal TAT	
Address STORM WATER			City P.O.	State P.O.	Zip P.O.
Project Name/Number STORM WATER			Fax 545 3459	Cell Beeper 441 5435	Copies To:
Bill to: (if different from above) DCPP P.O.		Address P.O.		City P.O.	State P.O.
Sampler Name (Print) TREVOR REBEL		Comments: STORM WATER SET # 1			Matrix Key: DW = Drinking Water AQ = Aqueous SL = Soil/Solid

Sample Description	Date/Time Sampled	Analysis	Matrix	# of Bottles	Preservative / Type Bottles	Creek Lab Sample #
2007-004-1	10/27/07 1610	STORM WATER MPA FE	AQ	4	P/UMP/GT 2A C/H/VOS/250-13	13945
2007-023-1	10/27/07 1600		AQ	4	UV/DEL CD	13946
2007-130AT-1	10/27/07 1607		AQ	4		13947
2007-009-1	10/27/07 1740		AQ	4		13948
2007-008-1	10/27/07 1720		AQ	4		13949
2007-015-1	10/27/07 1712		AQ	4		13950
2007-013-1	10/27/07 1706		AQ	4		13951
2007-005-1	10/27/07 1640		AQ	4		13952
2007-006-1	10/27/07 1653		AQ	4		13953
2007-003-1	10/27/07 1555		AQ	4		13954

RELINQUISHED BY			DATE/TIME	RECEIVED BY		
(Sign)	(Print)	(Organization)		(Sign)	(Print)	(Organization)
	TREVOR REBEL	1991E	10/29/07 1203		K. Osborne	Creek Environmental Laboratories, Inc.

FOR LAB USE ONLY: Shipping Method: Client/Lab/ Courier: Sample Conditions: Temp: 170 Intact: Y/N Custody Sealed: Y/N

REMARKS:



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Page 3

Trevor Rebel
Diablo Canyon Power Plant
P.O. Box 56
Avila Beach, CA 93424

Log Number: 07-C13947
Order: 05688
Project: Storm Water Set #1
Received: 10/29/07
Printed: 11/06/07

REPORT OF ANALYTICAL RESULTS

Sample Description	Sampled By	Sampled Date @ Time		Matrix				
2007-Boat-1	Trevor Rebel	10/27/07@16:07		Aqueous				
Analyte	Result	DLR	Dilution Factor	Units	Method	Date Analyzed	Date Prepared	Batch
Electrical Conductance	1,200	1	1	umhos/cm	SM 2510 B	10/29/07		683
pH	6.8	0.1	1	pH units	SM 4500-H B	10/29/07		683
Suspended Solids	360	5	1	mg/L	SM 2540 D	10/31/07		865
Total Organic Carbon	34	4	20	mg/L	SM 5310B	10/30/07		719
Iron	20	0.02	1	mg/L	EPA 200.7	11/05/07		935

DLR = Detection Limit for Reporting. Results of "Not Detected" are below DLR.

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Lab Director, Michael Ng



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Trevor Rebel
Diablo Canyon Power Plant
P.O. Box 56
Avila Beach, CA 93424

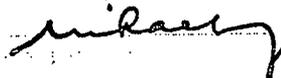
Log Number: 07-C13954
Order: 05688
Project: Storm Water Set #1
Received: 10/29/07
Printed: 11/06/07

REPORT OF ANALYTICAL RESULTS

Sample Description	Sampled By	Sampled		Matrix				
		Date	Time					
2007-003-1	Trevor Rebel	10/27/07	15:55	Aqueous				
Analyte	Result	DLR	Dilution Factor	Units	Method	Date Analyzed	Date Prepared	Batch
Electrical Conductance	3,700	1	1	umhos/cm	SM 2510 B	10/29/07		683
pH	6.6	0.1	1	pH units	SM 4500-H B	10/29/07		683
Suspended Solids	120	5	1	mg/L	SM 2540 D	10/31/07		865
Total Organic Carbon	20	4	20	mg/L	SM 5310B	10/30/07		719
Iron	6.1	0.02	1	mg/L	EPA 200.7	11/05/07		935

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Trevor Rebel
Diablo Canyon Power Plant
P.O. Box 56
Avila Beach, CA 93424

Log Number: 07-C13945
Order: 05688
Project: Storm Water Set #1
Received: 10/29/07
Printed: 11/06/07

REPORT OF ANALYTICAL RESULTS

Sample Description	Sampled By	Sampled		Matrix
		Date @ Time		
2007-004-1	Trevor Rebel	10/27/07	16:10	Aqueous

Analyte	Result	DLR	Dilution Factor	Units	Method	Date	Date	Batch
						Analyzed	Prepared	
Electrical Conductance	1,600	1	1	umhos/cm	SM 2510 B	10/29/07		683
pH	6.5	0.1	1	pH units	SM 4500-H B	10/29/07		683
Suspended Solids	72	5	1	mg/L	SM 2540 D	10/31/07		865
Total Organic Carbon	34	4	20	mg/L	SM 5310B	10/30/07		719
Iron	2.9	0.02	1	mg/L	EPA 200.7	11/05/07		935

DLR = Detection Limit for Reporting. Results of "Not Detected" are below DLR.

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Trevor Rebel
Diablo Canyon Power Plant
P.O. Box 56
Avila Beach, CA 93424

Log Number: 07-C13952
Order: 05688
Project: Storm Water Set #1
Received: 10/29/07
Printed: 11/06/07

REPORT OF ANALYTICAL RESULTS

Sample Description	Sampled By	Sampled Date @ Time		Matrix				
2007-005-1	Trevor Rebel	10/27/07@16:40		Aqueous				
Analyte	Result	DLR	Dilution Factor	Units	Method	Date Analyzed	Date Prepared	Batch
Electrical Conductance	1,000	1	1	umhos/cm	SM 2510 B	10/29/07		683
pH	6.8	0.1	1	pH units	SM 4500-H B	10/29/07		683
Suspended Solids	72	5	1	mg/L	SM 2540 D	10/31/07		865
Total Organic Carbon	39	4	20	mg/L	SM 5310B	10/30/07		719
Iron	15	0.02	1	mg/L	EPA 200.7	11/05/07		935

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Trevor Rebel
Diablo Canyon Power Plant
P.O. Box 56
Avila Beach, CA 93424

Log Number: 07-C13953
Order: 05688
Project: Storm Water Set #1
Received: 10/29/07
Printed: 11/06/07

REPORT OF ANALYTICAL RESULTS

Sample Description	Sampled By	Sampled Date @ Time		Matrix				
2007-006-1	Trevor Rebel	10/27/07@16:53		Aqueous				
Analyte	Result	DLR	Dilution Factor	Units	Method	Date Analyzed	Date Prepared	Batch
Electrical Conductance	440	1	1	umhos/cm	SM 2510 B	10/29/07		683
pH	6.8	0.1	1	pH units	SM 4500-H B	10/29/07		683
Suspended Solids	18	5	1	mg/L	SM 2540 D	10/31/07		865
Total Organic Carbon	23	4	20	mg/L	SM 5310B	10/30/07		719
Iron	1.0	0.02	1	mg/L	EPA 200.7	11/05/07		935

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Trevor Rebel
Diablo Canyon Power Plant
P.O. Box 56
Avila Beach, CA 93424

Log Number: 07-C13949
Order: 05688
Project: Storm Water Set #1
Received: 10/29/07
Printed: 11/06/07

REPORT OF ANALYTICAL RESULTS

Sample Description	Sampled By	Sampled Date @ Time		Matrix				
2007-008-1	Trevor Rebel	10/27/07@17:20		Aqueous				
Analyte	Result	DLR	Dilution Factor	Units	Method	Date Analyzed	Date Prepared	Batch
Electrical Conductance	2,200	1	1	umhos/cm	SM 2510 B	10/29/07		683
pH	6.6	0.1	1	pH units	SM 4500-H B	10/29/07		683
Suspended Solids	97	5	1	mg/L	SM 2540 D	10/31/07		865
Total Organic Carbon	36	4	20	mg/L	SM 5310B	10/30/07		719
Iron	2.6	0.02	1	mg/L	EPA 200.7	11/05/07		935

DLR = Detection Limit for Reporting. Results of "Not Detected" are below DLR.

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Trevor Rebel
Diablo Canyon Power Plant
P.O. Box 56
Avila Beach, CA 93424

Log Number: 07-C13948
Order: 05688
Project: Storm Water Set #1
Received: 10/29/07
Printed: 11/06/07

REPORT OF ANALYTICAL RESULTS

Sample Description	Sampled By	Sampled Date @ Time	Matrix					
2007-009-1	Trevor Rebel	10/27/07@17:40	Aqueous					
Analyte	Result	DLR	Dilution Factor	Units	Method	Date Analyzed	Date Prepared	Batch
Electrical Conductance	920	1	1	umhos/cm	SM 2510 B	10/29/07		683
pH	6.8	0.1	1	pH units	SM 4500-H B	10/29/07		683
Suspended Solids	7	5	1	mg/L	SM 2540 D	10/31/07		865
Total Organic Carbon	7.8	1	5	mg/L	SM 5310B	10/30/07		719
Iron	0.65	0.02	1	mg/L	EPA 200.7	11/05/07		935

DLR = Detection Limit for Reporting. Results of "Not Detected" are below DLR.

CREEK ENVIRONMENTAL LABORATORIES


Lab Director, Michael Ng



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Trevor Rebel
Diablo Canyon Power Plant
P.O. Box 56
Avila Beach, CA 93424

Log Number: 07-C13951
Order: 05688
Project: Storm Water Set #1
Received: 10/29/07
Printed: 11/06/07

REPORT OF ANALYTICAL RESULTS

Sample Description	Sampled By	Sampled		Matrix				
		Date	Time					
2007-013-1	Trevor Rebel	10/27/07	17:06	Aqueous				
Analyte	Result	DLR	Dilution Factor	Units	Method	Date Analyzed	Date Prepared	Batch
Electrical Conductance	310	1	1	umhos/cm	SM 2510 B	10/29/07		683
pH	6.9	0.1	1	pH units	SM 4500-H B	10/29/07		683
Suspended Solids	360	5	1	mg/L	SM 2540 D	10/31/07		865
Total Organic Carbon	45	4	20	mg/L	SM 5310B	10/30/07		719
Iron	28	0.02	1	mg/L	EPA 200.7	11/05/07		935

DLR = Detection Limit for Reporting. Results of "Not Detected" are below DLR.

CREEK ENVIRONMENTAL LABORATORIES

Lab Director, Michael Ng



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Trevor Rebel
Diablo Canyon Power Plant
P.O. Box 56
Avila Beach, CA 93424

Log Number: 07-C13950
Order: 05688
Project: Storm Water Set #1
Received: 10/29/07
Printed: 11/06/07

REPORT OF ANALYTICAL RESULTS

Sample Description	Sampled By	Sampled Date @ Time		Matrix				
2007-015-1	Trevor Rebel	10/27/07@17:12		Aqueous				
Analyte	Result	DLR	Dilution Factor	Units	Method	Date Analyzed	Date Prepared	Batch
Electrical Conductance	2,600	1	1	umhos/cm	SM 2510 B	10/29/07		683
pH	7.3	0.1	1	pH units	SM 4500-H B	10/29/07		683
Suspended Solids	85	5	1	mg/L	SM 2540 D	10/31/07		865
Total Organic Carbon	17	4	20	mg/L	SM 5310B	10/30/07		719
Iron	6.7	0.02	1	mg/L	EPA 200.7	11/05/07		935

DLR = Detection Limit for Reporting. Results of "Not Detected" are below DLR.

CREEK ENVIRONMENTAL LABORATORIES

Lab Director, Michael Ng



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Trevor Rebel
Diablo Canyon Power Plant
P.O. Box 56
Avila Beach, CA 93424

Log Number: 07-C13946
Order: Q5688
Project: Storm Water Set #1
Received: 10/29/07
Printed: 11/06/07

REPORT OF ANALYTICAL RESULTS

Sample Description	Sampled By	Sampled Date @ Time		Matrix				
2007-023-1	Trevor Rebel	10/27/07@16:00		Aqueous				
Analyte	Result	DLR	Dilution Factor	Units	Method	Date Analyzed	Date Prepared	Batch
Electrical Conductance	1,400	1	1	umhos/cm	SM 2510 B	10/29/07		683
pH	6.5	0.1	1	pH units	SM 4500-H B	10/29/07		683
Suspended Solids	210	5	1	mg/L	SM 2540 D	10/31/07		865
Total Organic Carbon	34	4	20	mg/L	SM 5310B	10/30/07		719
Iron	7.6	0.02	1	mg/L	EPA 200.7	11/05/07		935

DLR = Detection Limit for Reporting. Results of "Not Detected" are below DLR.

CREEK ENVIRONMENTAL LABORATORIES

Lab Director, Michael Ng



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Quality Control Results

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Order No.: 05688

Laboratory Reagent Blank

Analyte	Method	Results	Units	Batch
Suspended Solids	SM 2540 D	< 5	mg/L	865
Total Organic Carbon	SM 5310B	< 0.2	mg/L	719
Iron	EPA 200.7	< 0.02	mg/L	935

Laboratory Known Analysis (LCS)

Analyte	Method	Recovery	Spike Amount	Units	Recovery Limits	Batch
Electrical Conductance	SM 2510 B	103%	710	umhos/cm	80 - 120	683
pH	SM 4500-H B	100%	7.0	pH units	90 - 110	683
Total Organic Carbon	SM 5310B	80%	2.6	mg/L	70 - 130	719
Iron	EPA 200.7	104%	2.0	mg/L	75 - 125	935

Matrix Spike/Matrix Spike Duplicates

Analyte	Method	MS	MSD	Matrix		Spike	Units	Recovery Limits	RPD	Batch
		Rec.	Rec.	RPD	Sample	Amount			Limit	
Total Organic Carbon	SM 5310B	102%	104%	2	07-C13954	51	mg/L	50 - 150	50	719
Iron	EPA 200.7	100%			07-C13970	2.0	mg/L	75 - 125	20	935
Iron	EPA 200.7	102%			07-C13970	2.0	mg/L	75 - 125	20	935

Sample Duplicate

Analyte	Method	Sample ID	Sample	Sample	RPD	Units	RPD Limit	Batch
			Value	Duplicate				
Electrical Conductance	SM 2510 B	07-C13970	210	200	1	umhos/cm	20.	683
pH	SM 4500-H B	07-C13970	6.9	6.9	0	pH units	10.	683
Total Organic Carbon	SM 5310B	07-C13954	20	25	22	mg/L	20.	719

Creek Environmental Laboratories, Inc.



Chain-of-Custody

141 Suburban Road, Suite C-5, San Luis Obispo, CA 93401 phone (805) 545-9838 fax (805) 545-0107 www.creeklabs.com sales@creeklabs.com

Order # 05690

Please Print in Pen

DW EDT

LUFT EDF

Custom EDD

Client Name DCPP		Contact TREVOR REBEL		Phone 545-3607		Due Date: 24Hr 48Hr Other Normal TAT	
Address		City		State		Zip	
Project Name/Number STORM WATER		Fax 545-3459		PO#		Cell Beeper 741-5430	
Bill to: (if different from above) DCPP PO		Address		City		State	
Sampler Name (Print) TREVOR REBEL		Comments: STORM WATER SET # 1				Matrix Key: DW = Drinking Water AQ = Aqueous SL = Soil/Solid	

Sample Description	Date/Time Sampled	Analysis	Matrix	# of Bottles	Preservative / Type	Creek Lab Sample #
2005-6-1	10-27-07 1653	Cu, Pb, Ni	AQ	1	10/3/07	13959

RELINQUISHED BY			DATE/TIME	RECEIVED BY		
(Sign)	(Print)	(Organization)		(Sign)	(Print)	(Organization)
<i>[Signature]</i>	TREVOR REBEL	PGIE	10-29-07 1210	<i>[Signature]</i>	K. Osborn	Creek Environmental Laboratories, Inc.

FOR LAB USE ONLY: Shipping Method: Client Lab Courier Sample Conditions: Temp: 15 Intact: N Custody Sealed: N

REMARKS



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Trevor Rebel
Diablo Canyon Power Plant
P.O. Box 56
Avila Beach, CA 93424

Log Number: 07-C13956
Order: 05690
Project: Storm Water
Received: 10/29/07
Printed: 11/06/07

REPORT OF ANALYTICAL RESULTS

Sample Description	Sampled By	Sampled Date @ Time		Matrix				
2007-6-1	Trevor Rebel	10/27/07@16:53		Aqueous				
Analyte	Result	DLR	Dilution Factor	Units	Method	Date Analyzed	Date Prepared	Batch
Chromium	0.007	0.001	1	mg/L	EPA 200.8	11/05/07		901
Lead	0.004	0.001	1	mg/L	EPA 200.8	11/05/07		901
Nickel	0.009	0.001	1	mg/L	EPA 200.8	11/05/07		901

DLR = Detection Limit for Reporting. Results of "Not Detected" are below DLR.

CREEK ENVIRONMENTAL LABORATORIES

Lab Director, Michael Ng

Greek Environmental Laboratories, Inc.



Chain-of-Custody

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Order # P0083

Please Print in Pen

DW EDT

LUFT EDF

Custom EDD

Client Name <u>DCPP</u>		Contact <u>T. REBEL</u>	Phone <u>545-3607</u>	Due Date: 24Hr 48Hr Other <u>Normal TAT</u>	
Address		City	State	Zip	Fax <u>545-3459</u>
Project Name/Number <u>STORM WATER</u>		PO#		Cell Beeper <u>441-5435</u>	
Bill to: (if different from above) <u>DCPP P.O.</u>		Address		City	State Zip
Sampler Name (Print) <u>TREVOR REBEL</u>		Comments: <u>STORM WATER SET # 2</u>		Matrix Key: DW = Drinking Water AQ = Aqueous SL = Soil/Solid	

Sample Description	Date/Time Sampled	Analysis	Matrix	# of Bottles	Preservative / Type Bottles	Creek Lab Sample #
<u>2007-009-2</u>	<u>1-4-08 1000</u>	<u>STORM WATER MUD FR</u>	<u>AQ</u>	<u>4</u>	<u>P/HP/09-A</u>	<u>207</u>
<u>2007-003-2</u>	<u>1-4-08 0930</u>	↓	<u>AQ</u>	<u>4</u>	<u>P/HP/0350-B</u>	<u>208</u>
<u>2007-023-2</u>	<u>1-4-08 0935</u>		<u>AQ</u>	<u>4</u>		<u>209</u>
<u>2007-130AT-2</u>	<u>1-4-08 0940</u>		<u>AQ</u>	<u>4</u>		<u>210</u>
<u>2007-004-2</u>	<u>1-4-08 0945</u>		<u>AQ</u>	<u>4</u>		<u>211</u>
<u>2007-005-2</u>	<u>1-4-08 1013</u>		<u>AQ</u>	<u>4</u>	<u>✓</u>	<u>212</u>

RELINQUISHED BY

DATE/TIME

RECEIVED BY

(Sign)	(Print)	(Organization)	(Sign)	(Print)	(Organization)
<u>[Signature]</u>	<u>TREVOR REBEL</u>	<u>DCPP</u>	<u>[Signature]</u>	<u>TREVOR REBEL</u>	<u>DCPP</u>
					Creek Environmental Laboratories, Inc.

FOR LAB USE ONLY: Shipping Method: Client/Lab Courier:

Sample Conditions: Temp: 12 Intact: Y/N Custody Sealed: Y/N

REMARKS

Creek Environmental Laboratories, Inc.



Chain-of-Custody

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Order # P0085

Please Print in Pen

DW EDT

LUFT EDF

Custom EDD

Client Name <u>DEPP</u>		Contact <u>T. REBEL</u>	Phone <u>345-3607</u>	Due Date: 24Hr 48Hr Other <u>Normal TAT</u>
Address		City	State	Zip
Project Name/Number <u>STORM WATER</u>		Fax <u>345-3459</u>		Cell <u>441-5435</u>
Bill to: (if different from above) <u>DEPP P.O.</u>		PO#		Copies To:
Sampler Name (Print) <u>TREVER REBEL</u>		Comments: <u>STORM WATER SET #2</u>		Matrix Key: DW = Drinking Water AQ = Aqueous SL = Soil/Solid

Sample Description	Date/Time Sampled	Analysis	# of		Preservative / Type Bottles	Creek Lab Sample #
			Matrix	Bottles		
2007-006-DISCH.-2	4-27-08 1322	STORM WATER AND FE	AQ	4	<u>PH1103250-H</u>	214
2007-RANGE-2	4-27-08 1033	⚡	AQ	4	<u>PH1103250-D</u>	215
2007-013-2	4-27-08 1332		AQ	4		216
2007-015-2	4-27-08 1044		AQ	4		217
2007-011-2	4-27-08 1048		AQ	4		218
2007-008-2	4-27-08 1055		AQ	4	✓	✓

RELINQUISHED BY		DATE/TIME	RECEIVED BY	
(Sign)	(Print)	(Organization)	(Sign)	(Print)
	TREVER REBEL	PG&E		TATKENS
		4-27-08 1530		
		11/4/08 1527		
			Creek Environmental Laboratories, Inc.	
FOR LAB USE ONLY: Shipping Method: <u>Client/Lab/ Courier</u>		Sample Conditions: Temp: <u>13</u>	Intact: <u>Y/N</u>	Custody Sealed: <u>Y/N</u>

REMARKS



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Trevor Rebel
Diablo Canyon Power Plant
P.O. Box 56
Avila Beach, CA 93424

Log Number: 08-C210
Order: P0083
Project: Stormwater Set #2
Received: 01/04/08
Printed: 01/11/08

REPORT OF ANALYTICAL RESULTS

Sample Description	Sampled By	Sampled Date @ Time	Matrix						
2007-Boat-2	Trevor Rebel	01/04/08@09:40	Aqueous						
Analyte	Result	DLR	Dilution Factor	Units	Method	Date Analyzed	Date Prepared	Batch	
Electrical Conductance	470	1	1	umhos/cm	SM 2510 B	01/04/08		3260	
pH	7.2	0.1	1	pH units	SM 4500-H B	01/04/08		3260	
Suspended Solids	600	5	1	mg/L	SM 2540 D	01/08/08		3376	
Total Organic Carbon	20	10	50	mg/L	SM 5310B	01/10/08		3430	
Iron	34	0.02	1	mg/L	EPA 200.7	01/10/08	01/08/08	3411	

DLR = Detection Limit for Reporting. Results of "Not Detected" are below-DLR.

CREEK ENVIRONMENTAL LABORATORIES

Lab Director, Michael Ng



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Trevor Rebel
Diablo Canyon Power Plant
P.O. Box 56
Avila Beach, CA 93424

Log Number: 08-C208
Order: P0083
Project: Stormwater Set #2
Received: 01/04/08
Printed: 01/11/08

REPORT OF ANALYTICAL RESULTS

Sample Description	Sampled By	Sampled		Matrix					
		Date @ Time							
2007-003-2	Trevor Rebel	01/04/08	09:30	Aqueous					
Analyte	Result	DLR	Dilution Factor	Units	Method	Date Analyzed	Date Prepared	Batch	
Electrical Conductance	2,600	1	1	umhos/cm	SM 2510 B	01/04/08		3260	
pH	7.0	0.1	1	pH units	SM 4500-H B	01/04/08		3260	
Suspended Solids	140	5	1	mg/L	SM 2540 D	01/08/08		3376	
Total Organic Carbon	12	10	50	mg/L	SM 5310B	01/10/08		3430	
Iron	8.4	0.02	1	mg/L	EPA 200.7	01/10/08	01/08/08	3411	

DLR = Detection Limit for Reporting. Results of "Not Detected" are below DLR.

CREEK ENVIRONMENTAL LABORATORIES

Lab Director, Michael Ng



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Trevor Rebel
Diablo Canyon Power Plant
P.O. Box 56
Avila Beach, CA 93424

Log Number: 08-C211
Order: P0083
Project: Stormwater Set #2
Received: 01/04/08
Printed: 01/11/08

REPORT OF ANALYTICAL RESULTS

Sample Description	Sampled By	Sampled		Matrix				
		Date @ Time						
2007-004-2	Trevor Rebel	01/04/08@09:45		Aqueous				
Analyte	Result	DLR	Dilution Factor	Units	Method	Date Analyzed	Date Prepared	Batch
Electrical Conductance	790	1	1	umhos/cm	SM 2510 B	01/04/08		3260
pH	7.1	0.1	1	pH units	SM 4500-H B	01/04/08		3260
Suspended Solids	91	5	1	mg/L	SM 2540 D	01/08/08		3376
Total Organic Carbon	19	10	50	mg/L	SM 5310B	01/10/08		3430
Iron	4.6	0.02	1	mg/L	EPA 200.7	01/10/08	01/08/08	3411

DLR = Detection Limit for Reporting. Results of "Not Detected" are below DLR.

CREEK ENVIRONMENTAL LABORATORIES

Lab Director, Michael Ng



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Trevor Rebel
Diablo Canyon Power Plant
P.O. Box 56
Avila Beach, CA 93424

Log Number: 08-C212
Order: P0083
Project: Stormwater Set #2
Received: 01/04/08
Printed: 01/11/08

REPORT OF ANALYTICAL RESULTS

Sample Description	Sampled By	Sampled Date @ Time	Matrix					
2007-005-2	Trevor Rebel	01/04/08@10:13	Aqueous					
Analyte	Result	DLR	Dilution Factor	Units	Method	Date Analyzed	Date Prepared	Batch
Electrical Conductance	310	1	1	umhos/cm	SM 2510 B	01/04/08		3260
pH	7.5	0.1	1	pH units	SM 4500-H B	01/04/08		3260
Suspended Solids	140	5	1	mg/L	SM 2540 D	01/08/08		3377
Total Organic Carbon	14	10	50	mg/L	SM 5310B	01/10/08		3430
Iron	5.4	0.02	1	mg/L	EPA 200.7	01/10/08	01/08/08	3411

DLR = Detection Limit for Reporting. Results of "Not Detected" are below DLR.

CREEK ENVIRONMENTAL LABORATORIES

Lab Director, Michael Ng



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Trevor Rebel
Diablo Canyon Power Plant
P.O. Box 56
Avila Beach, CA 93424

Log Number: 08-C214
Order: P0085
Project: Stormwater Set #2
Received: 01/04/08
Printed: 01/15/08

REPORT OF ANALYTICAL RESULTS

Sample Description	Sampled By	Sampled Date @ Time	Matrix					
2007-006-Disch.-2	Trevor Rebel	01/04/08@10:22	Aqueous					
Analyte	Result	DLR	Dilution Factor	Units	Method	Date Analyzed	Date Prepared	Batch
Electrical Conductance	210	1	1	umhos/cm	SM 2510 B	01/04/08		3260
pH	8.3	0.1	1	pH units	SM 4500-H B	01/04/08		3260
Suspended Solids	340	5	1	mg/L	SM 2540 D	01/08/08		3377
Total Organic Carbon	7.8	1	5	mg/L	SM 5310B	01/11/08		3478
Iron	12	0.02	1	mg/L	EPA 200.7	01/14/08		3516

DLR = Detection Limit for Reporting. Results of "Not Detected" are below DLR.

CREEK ENVIRONMENTAL LABORATORIES

Lab Director, Michael Ng



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Trevor Rebel
Diablo Canyon Power Plant
P.O. Box 56
Avila Beach, CA 93424

Log Number: 08-C215
Order: P0085
Project: Stormwater Set #2
Received: 01/04/08
Printed: 01/15/08

REPORT OF ANALYTICAL RESULTS

Sample Description	Sampled By	Sampled		Matrix				
		Date @ Time						
2007-Range-2	Trevor Rebel	01/04/08@10:33		Aqueous				
Analyte	Result	DLR	Dilution Factor	Units	Method	Date Analyzed	Date Prepared	Batch
Electrical Conductance	130	1	1	umhos/cm	SM 2510 B	01/04/08		3260
pH	8.6	0.1	1	pH units	SM 4500-H B	01/04/08		3260
Suspended Solids	210	5	1	mg/L	SM 2540 D	01/08/08		3377
Total Organic Carbon	13	10	50	mg/L	SM 5310B	01/10/08		3430
Iron	5.1	0.02	1	mg/L	EPA 200.7	01/14/08		3516

DLR = Detection Limit for Reporting. Results of "Not Detected" are below DLR.

CREEK ENVIRONMENTAL LABORATORIES

Lab Director, Michael Ng



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Trevor Rebel
Diablo Canyon Power Plant
P.O. Box 56
Avila Beach, CA 93424

Log Number: 08-C219
Order: P0085
Project: Stormwater Set #2
Received: 01/04/08
Printed: 01/15/08

REPORT OF ANALYTICAL RESULTS

Sample Description	Sampled By	Sampled Date @ Time	Matrix					
2007-008-2	Trevor Rebel	01/04/08@10:55	Aqueous					
Analyte	Result	DLR	Dilution Factor	Units	Method	Date Analyzed	Date Prepared	Batch
Electrical Conductance	360	1	1	umhos/cm	SM 2510 B	01/04/08		3260
pH	7.1	0.1	1	pH units	SM 4500-H B	01/05/08		3261
Suspended Solids	16	5	1	mg/L	SM 2540 D	01/08/08		3377
Total Organic Carbon	4.9	2	10	mg/L	SM 5310B	01/10/08		3430
Iron	2.8	0.02	1	mg/L	EPA 200.7	01/14/08		3516

DLR = Detection Limit for Reporting. Results of "Not Detected" are below DLR.

CREEK ENVIRONMENTAL LABORATORIES

Lab Director, Michael Ng



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Trevor Rebel
Diablo Canyon Power Plant
P.O. Box 56
Avila Beach, CA 93424

Log Number: 08-C207
Order: P0083
Project: Stormwater Set #2
Received: 01/04/08
Printed: 01/11/08

REPORT OF ANALYTICAL RESULTS

Sample Description	Sampled By	Sampled Date @ Time		Matrix				
2007-009-2	Trevor Rebel	01/04/08@10:00		Aqueous				
Analyte	Result	DLR	Dilution Factor	Units	Method	Date Analyzed	Date Prepared	Batch
Electrical Conductance	140	1	1	umhos/cm	SM 2510 B	01/04/08		3260
pH	6.8	0.1	1	pH units	SM 4500-H B	01/04/08		3260
Suspended Solids	6	5	1	mg/L	SM 2540 D	01/08/08		3376
Total Organic Carbon	2.8	2	10	mg/L	SM 5310B	01/10/08		3430
Iron	0.20	0.02	1	mg/L	EPA 200.7	01/10/08	01/08/08	3411

DLR = Detection Limit for Reporting. Results of "Not Detected" are below DLR.

CREEK ENVIRONMENTAL LABORATORIES

Lab Director, Michael Ng



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Trevor Rebel
Diablo Canyon Power Plant
P.O. Box 56
Avila Beach, CA 93424

Log Number: 08-C218
Order: P0085
Project: Stormwater Set #2
Received: 01/04/08
Printed: 01/15/08

REPORT OF ANALYTICAL RESULTS

Sample Description	Sampled By	Sampled		Matrix					
		Date @ Time							
2007-011-2	Trevor Rebel	01/04/08@10:48		Aqueous					
Analyte	Result	DLR	Dilution Factor	Units	Method	Date Analyzed	Date Prepared	Batch	
Electrical Conductance	120	1	1	umhos/cm	SM 2510 B	01/04/08		3260	
pH	7.4	0.1	1	pH units	SM 4500-H B	01/05/08		3261	
Suspended Solids	54	5	1	mg/L	SM 2540 D	01/08/08		3377	
Total Organic Carbon	4.2	1	5	mg/L	SM 5310B	01/11/08		3478	
Iron	0.99	0.02	1	mg/L	EPA 200.7	01/14/08		3516	

DLR = Detection Limit for Reporting. Results of "Not Detected" are below DLR.

CREEK ENVIRONMENTAL LABORATORIES

Lab Director, Michael Ng



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Page 3

Trevor Rebel
Diablo Canyon Power Plant
P.O. Box 56
Avila Beach, CA 93424

Log Number: 08-C216
Order: P0085
Project: Stormwater Set #2
Received: 01/04/08
Printed: 01/15/08

REPORT OF ANALYTICAL RESULTS

Sample Description	Sampled By	Sampled Date @ Time		Matrix				
2007-013-2	Trevor Rebel	01/04/08@10:39		Aqueous				
Analyte	Result	DLR	Dilution Factor	Units	Method	Date Analyzed	Date Prepared	Batch
Electrical Conductance	140	1	1	umhos/cm	SM 2510 B	01/04/08		3260
pH	8.8	0.1	1	pH units	SM 4500-H B	01/04/08		3260
Suspended Solids	400	5	1	mg/L	SM 2540 D	01/08/08		3377
Total Organic Carbon	14	10	50	mg/L	SM 5310B	01/10/08		3430
Iron	15	0.02	1	mg/L	EPA 200.7	01/14/08		3516

DLR = Detection Limit for Reporting. Results of "Not Detected" are below DLR.

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Trevor Rebel
Diablo Canyon Power Plant
P.O. Box 56
Avila Beach, CA 93424

Log Number: 08-C217
Order: P0085
Project: Stormwater Set #2
Received: 01/04/08
Printed: 01/15/08

REPORT OF ANALYTICAL RESULTS

Sample Description	Sampled By	Sampled Date @ Time	Matrix
2007-015-2	Trevor Rebel	01/04/08@10:44	Aqueous

Analyte	Result	DLR	Dilution Factor	Units	Method	Date Analyzed	Date Prepared	Batch
Electrical Conductance	200	1	1	umhos/cm	SM 2510 B	01/04/08		3260
pH	8.5	0.1	1	pH units	SM 4500-H B	01/04/08		3260
Suspended Solids	220	5	1	mg/L	SM 2540 D	01/08/08		3377
Total Organic Carbon	12	10	50	mg/L	SM 5310B	01/10/08		3430
Iron	9.8	0.02	1	mg/L	EPA 200.7	01/14/08		3516

DLR = Detection Limit for Reporting. Results of "Not Detected" are below DLR.

CREEK ENVIRONMENTAL LABORATORIES

Lab Director, Michael Ng



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Trevor Rebel
Diablo Canyon Power Plant
P.O. Box 56
Avila Beach, CA 93424

Log Number: 08-C209
Order: P0083
Project: Stormwater Set #2
Received: 01/04/08
Printed: 01/11/08

REPORT OF ANALYTICAL RESULTS

Sample Description	Sampled By	Sampled		Matrix					
		Date	Time						
2007-023-2	Trevor Rebel	01/04/08	09:35	Aqueous					
Analyte	Result	DLR	Dilution Factor	Units	Method	Date Analyzed	Date Prepared	Batch	
Electrical Conductance	670	1	1	umhos/cm	SM 2510 B	01/04/08		3260	
pH	6.8	0.1	1	pH units	SM 4500-H B	01/04/08		3260	
Suspended Solids	96	5	1	mg/L	SM 2540 D	01/08/08		3376	
Total Organic Carbon	19	10	50	mg/L	SM 5310B	01/10/08		3430	
Iron	4.0	0.02	1	mg/L	EPA 200.7	01/10/08	01/08/08	3411	

DLR = Detection Limit for Reporting. Results of "Not Detected" are below DLR.

CREEK ENVIRONMENTAL LABORATORIES

Lab Director, Michael Ng

Creek Environmental Laboratories, Inc.



Chain-of-Custody

141 Suburban Road, Suite C-5, San Luis-Obispo, CA 93401 phone (805) 545-9838 fax (805) 545-0107 www.creeklabs.com sales@creeklabs.com

Order # PC081

Please Print in Pen

DW EDT

LUFT EDF

Custom EDD

Client Name <u>DCPP</u>		Contact <u>T. RESEL</u>	Phone <u>545-3657</u>	Due Date: 24Hr 48Hr Other <u>(Normal TAT)</u>
Address		City	State	Zip
Project Name/Number <u>STREAM WATER</u>		Fax <u>345-3459</u>		Cell Beeper <u>44 5435</u>
Bill to: (if different from above) <u>DCPP P.O.</u>		Address		City
Sampler Name (Print) <u>TREUBER RESEL</u>		Comments: <u>STREAM WATER</u>		Matrix Key: DW = Drinking Water AQ = Aqueous SL = Soil/Solid

Sample Description	Date/Time Sampled	Analysis	Matrix	# of Bottles	Preservative / Type Bottles	Creek Lab Sample #
2007-006 - PT. OF DISCHARGE	1-4-07 1222	Cr, Pb, Ni, Zn	AQ	1	PHN03250	204
2007-006 - RANGE DISCHARGE	1-4-07 1233	Cr, Pb, Ni, Zn	AQ	1	" "	205

RELINQUISHED BY		DATE/TIME	RECEIVED BY	
(Sign)	(Print)	(Organization)	(Sign)	(Print)
<u>[Signature]</u>	<u>TREUBER RESEL</u>	<u>PEEL</u>	<u>[Signature]</u>	<u>THAYNSA THAYNSA</u>
		<u>1-4-07 1503</u>		
		<u>1/4/08 1503</u>		
				Creek Environmental Laboratories, Inc.

FOR LAB USE ONLY: Shipping Method: Client/Lab/Courier Sample Conditions: Temp: 15 Intact: Y/N Custody Sealed: Y/N

REMARKS



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Trevor Rebel
Diablo Canyon Power Plant
P.O. Box 56
Avila Beach, CA 93424

Log Number: 08-C204
Order: P0081
Project: Stormwater
Received: 01/04/08
Printed: 01/15/08

REPORT OF ANALYTICAL RESULTS

Sample Description	Sampled By	Sampled Date @ Time	Matrix					
2007-006-Pt. of Discharge	Trevor Rebel	01/04/08@10:22	Aqueous					
Analyte	Result	DLR	Dilution Factor	Units	Method	Date Analyzed	Date Prepared	Batch
Chromium	0.02	0.01	1	mg/L	EPA 200.7	01/14/08		3516
Nickel	0.01	0.01	1	mg/L	EPA 200.7	01/14/08		3516
Lead	0.043	0.02	1	mg/L	EPA 200.7	01/14/08		3516
Zinc	0.25	0.02	1	mg/L	EPA 200.7	01/14/08		3516

DLR = Detection Limit for Reporting. Results of "Not Detected" are below DLR.

CREEK ENVIRONMENTAL LABORATORIES

Lab Director, Michael Ng



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Trevor Rebel
Diablo Canyon Power Plant
P.O. Box 56
Avila Beach, CA 93424

Log Number: 08-C205
Order: P0081
Project: Stormwater
Received: 01/04/08
Printed: 01/15/08

REPORT OF ANALYTICAL RESULTS

Sample Description	Sampled By	Sampled Date & Time		Matrix				
2007-006-Range Discharge	Trevor Rebel	01/04/08@10:33		Aqueous				
Analyte	Result	DLR	Dilution Factor	Units	Method	Date Analyzed	Date Prepared	Batch
Chromium	0.01	0.01	1	mg/L	EPA 200.7	01/14/08		3516
Nickel	Not Detected	0.01	1	mg/L	EPA 200.7	01/14/08		3516
Lead	0.41	0.02	1	mg/L	EPA 200.7	01/14/08		3516
Zinc	0.16	0.02	1	mg/L	EPA 200.7	01/14/08		3516

DLR = Detection Limit for Reporting. Results of "Not Detected" are below DLR.

CREEK ENVIRONMENTAL LABORATORIES

Lab Director, Michael Ng

Creek Environmental Laboratories, Inc.



Chain-of-Custody

141 Suburban Road, Suite C-5, San Luis Obispo, CA 93401 phone (805) 545-9838 fax (805) 545-0107 www.creeklabs.com sales@creeklabs.com

Order # **PO373**

Please Print in Pen

DW EDT

LUFT EDF

Custom EDD

Client Name DCPP	Contact T. REBEL	Phone 545 3607	Due Date: 24Hr 48Hr Other Normal TAT
Address PO BOX 56 MILA BEACH CA 93424		Fax 545-3459	Cell. Beeper 441-5435
Project Name/Number DCPP STORM WATER		PO#	Copies To:
Bill to: (if different from above)	Address	City	State Zip
Sampler Name (Print) TREVOR REBEL	Comments: STORM WATER SET "MAKE UP"		Matrix Key: DW = Drinking Water AQ = Aqueous SL = Soil/Solid

Sample Description	Date/Time Sampled	Analysis	# of		Creek Lab Sample #
			Matrix	Bottles	
006 RANGE 1-22-08	1-22-08 0708	STORM WATER, Fe	AQ	1	975
011 1-22-08	1-22-08 0715	STORM WATER, Fe	AQ	1	976

RELINQUISHED BY (Sign) [Signature]	(Print) TREVOR REBEL	(Organization) PIRE ENV	DATE/TIME 1/22/08 11:20	RECEIVED BY (Sign) [Signature]	(Print) [Signature]	(Organization) Creek Environmental Laboratories, Inc.
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FOR LAB USE ONLY: Shipping Method: Client Lab: Courier Sample Conditions: Temp: 11 Intact: Y Custody Sealed: Y

REMARKS:



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Page 1

Trevor Rebel
Diablo Canyon Power Plant
P.O. Box 56
Avila Beach, CA 93424

Log Number: 08-C975
Order: P0373
Project: DCPP Stormwater
Received: 01/22/08
Printed: 01/29/08

REPORT OF ANALYTICAL RESULTS

Sample Description	Sampled By	Sampled		Matrix				
		Date	@ Time					
006 Range 1-22-08	Trevor Rebel	01/22/08	07:08	Aqueous				
Analyte	Result	DLR	Dilution	Units	Method	Date	Date	Batch
			Factor			Analyzed	Prepared	
Electrical Conductance	83	1	1	umhos/cm	SM 2510 B	01/22/08		3947
pH	8.3	0.1	1	pH units	SM 4500-H B	01/22/08		3947
Suspended Solids	69	5	1	mg/L	SM 2540 D	01/23/08		3873
Total Organic Carbon	4.3	0.2	1	mg/L	SM 5310B	01/28/08		3992
Iron	2.1	0.02	1	mg/L	EPA 200.7	01/23/08		3842

DLR = Detection Limit for Reporting. Results of "Not Detected" are below DLR.

CREEK ENVIRONMENTAL LABORATORIES

Lab Director, Michael Ng



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Trevor Rebel
Diablo Canyon Power Plant
P.O. Box 56
Avila Beach, CA 93424

Log Number: 08-C976
Order: P0373
Project: DCEP Stormwater
Received: 01/22/08
Printed: 01/29/08

REPORT OF ANALYTICAL RESULTS

Sample Description	Sampled By	Sampled Date @ Time	Matrix					
011 1-22-08	Trevor Rebel	01/22/08@07:15	Aqueous					
Analyte	Result	DLR	Dilution Factor	Units	Method	Date Analyzed	Date Prepared	Batch
Electrical Conductance	79	1	1	umhos/cm	SM 2510 B	01/22/08		3947
pH	8.2	0.1	1	pH units	SM 4500-H B	01/22/08		3947
Suspended Solids	31	5	1	mg/L	SM 2540 D	01/23/08		3873
Total Organic Carbon	4.7	0.2	1	mg/L	SM 5310B	01/28/08		3992
Iron	4.6	0.02	1	mg/L	EPA 200.7	01/23/08		3842

DLR = Detection Limit for Reporting. Results of "Not Detected" are below DLR.

CREEK ENVIRONMENTAL LABORATORIES

Lab Director, Michael Ng