Pacific Gas and Electric Company®

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

PG&E Letter DCL-2007-526

Certified/Return Receipt
#7007-0220-0004-6735-9783

June 21, 2007

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

Attn: Storm Water Division

2006-2007 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, 2006 through June 30, 2007. 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, please contact Trevor Rebel of my staff at (805) 545-3607.

Sincerely,

James R. Becker
Vice President – Diablo Canyon Operations and Station Director

Enclosure

2007526/tdr/kmo

cc: w/enclosure:

Resident Inspector, Terry Jackson
U.S. Nuclear Regulatory Commission
Diablo Canyon Power Plant 104/5

Regional Administrator
U.S. Nuclear Regulatory Commission
Region IV
611 Ryan Plaza Dr., Suite 400
Arlington, TX 76011-4005

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

bcc: w/enclosure	BKCunningham	(DCPP/104/5/534)*
	KNLangdon	(DCPP/104/5/504)*
	LAHopson	(DCPP/104/517)*
	TDRebel	(DCPP/104/5/4A)
	KBJones	(SFGO/77/2485)
	Environmental Central Files	(DCPP/104/5/2A)
	RMS	(DCPP)

* Note: Route one copy with distribution as follows: KNLangdon, LAHopson, and BKCunningham.

S:\ENVENG\Correspondence\Outgoing\2007 docs\2007 Complete\DCL2007526 RWQCB 2006-2007 Storm Water Annual Report.doc

Supporting Data and Documents in Electronic Format Located @:

S:\EnvEng\Categories By Media\Water\Storm Water\Annual Report\
2006-2007 Industrial SWPPP Annual Report Forms.doc
2006-2007 Industrial SWPPP Annual Report Narrative.doc

State of California
STATE WATER RESOURCES CONTROL BOARD

2006-2007

ANNUAL REPORT

FOR
STORM WATER DISCHARGES ASSOCIATED
WITH INDUSTRIAL ACTIVITIES

Reporting Period July 1, 2006 through June 30, 2007

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 WDID No: **3401018248**

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

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

2006-2007

ANNUAL REPORT

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

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 6/2/07

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

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.

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	☐	☒	February	☒	☐
November	☐	☒	March	☒	☐
December	☒	☐	April	☒	☐
January	☒	☐	May	☐	☒

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

   a. date, time, and location of observation
   b. name and title of observer
   c. characteristics of the discharge (i.e., odor, color, etc.) and source of any pollutants observed
   d. **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:

   - 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
   - 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

   - facility boundaries
   - outline of all storm water drainage areas
   - areas impacted by run-on
   - storm water discharges locations
   - storm water collection and conveyance system
   - structural control measures such as catch basins, berms, containment areas, oil/water separators, etc.

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.

2006-2007
ANNUAL REPORT

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 21 07

Title: Vice President - Diablo Canyon Operations and Station Director

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

SIDE A

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	O&G		Fe				
Marine Refuel Facility Runoff	11-26-06 20:30	20:20	7.6	390	480	ND		17				
003 Yard Storm Drain	11-26-06 20:22	20:20	6.9	580	3400	8.0		23				
004 Yard Storm Drain to Retention Basin	11-26-06 20:43	21:15 (1)	7.3	250	1000	ND		11				
005 Yard Storm Drain	11-26-06 21:00	20:45	9.1	660	2100	10		14				
TEST REPORTING UNITS:			pH Units	mg/l	umho/cm	mg/l		mg/l				
TEST METHOD DETECTION LIMIT:			0.1	5	1	5		0.1				
TEST METHOD USED:			EPA 150.1	EPA 160.2	SM 2510	EPA 1664		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*

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

SIDE A

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	O&G		Fe	Pb			
006 Yard Storm Drain (At Discharge)	11-26-06 21:10	20:30	9.3	57	170	ND		2.1	n/a			
006 Range Immediate Outlet	11-26-06 21:56	21:00	8.4	100	150	ND		2.7	.14			
008 Yard Storm Drain	11-26-06 21:39	20:45	6.8	18	940	ND		1.2	n/a			
009 Yard Storm Drain	11-26-06 22:30	20:30 **(1)**	7.0	11	450	ND		0.8	n/a			
TEST REPORTING UNITS:			pH Units	mg/l	umho/cm	mg/l		mg/l	mg/l			
TEST METHOD DETECTION LIMIT:			0.1	5	1	5		0.1	.001			
TEST METHOD USED:			EPA 150.1	EPA 160.2	SM 2510	EPA 1664		EPA 200.7	EPA 200.8			
ANALYZED BY (SELF/LAB):			LAB	LAB	LAB	LAB		LAB	LAB			

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

(1) Sample obtained greater than 1 hour after discharge started as explained in comments under Section E, Number 6.

SIDE A

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	O&G		Fe				
011 Yard Storm Drain	11-26-06 21:32	20:45	7.3	38	230	ND		2.0				
013 Yard Storm Drain	11-26-06 21:21	20:45	8.5	760	320	ND		16				
015 Yard Storm Drain	11-26-06 21:26	20:45	8.2	190	180	ND		8.8				
023 Yard Storm Drain	11-26-06 20:25	20:20	6.7	210	940	ND		10				
TEST REPORTING UNITS:			pH Units	mg/l	umho/cm	mg/l		mg/l				
TEST METHOD DETECTION LIMIT:			0.1	5	1	5		0.1				
TEST METHOD USED:			EPA 150.1	EPA 160.2	SM 2510	EPA 1664		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

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	O&G		Fe				
Marine Refuel Facility Runoff	2-7-07 14:34	14:25	7.8	230	240	ND		10				
003 Yard Storm Drain	2-7-07 14:27	14:25	7.3	330	610	8		18				
004 Yard Storm Drain to Retention Basin	2-7-07 14:38	14:40 **(1)**	7.0	44	480	ND		1.9				
005 Yard Storm Drain	2-7-07 14:42	14:30	7.8	86	630	ND		2.7				
TEST REPORTING UNITS:			pH Units	mg/l	umho/cm	mg/l		mg/l				
TEST METHOD DETECTION LIMIT:			0.1	5	1	5		0.1				
TEST METHOD USED:			EPA 150.1	EPA 160.2	SM 2510	EPA 1664		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

(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	O&G		Fe	Pb			
006 Yard Storm Drain (At Discharge)	2-7-07 14:49	14:25	8.3	44	120	ND		2.0	.004			
006 Range Immediate Outlet	2-7-07 14:56	14:40	8.0	40	130	ND		1.2	.13			
008 Yard Storm Drain	2-7-07 14:30	14:25 **(1)**	6.7	33	2100	ND		1.6	n/a			
009 Yard Storm Drain	2-7-07 14:45	14:25 **(1)**	6.6	18	130	ND		0.17	n/a			
TEST REPORTING UNITS:			pH Units	mg/l	umho/cm	mg/l		mg/l	mg/l			
TEST METHOD DETECTION LIMIT:			0.1	5	1	5		0.1	.001			
TEST METHOD USED:			EPA 150.1	EPA 160.2	SM 2510	EPA 1664		EPA 200.7	EPA 200.8			
ANALYZED BY (SELF/LAB):			LAB	LAB	LAB	LAB		LAB	LAB			

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

(1) Sample taken by trained Chemistry Technician Dean Novotny under the supervision of Trevor Rebel.

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.

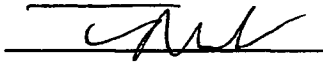
NAME OF PERSON COLLECTING SAMPLE(S): Trevor Rebel TITLE: Environmental Specialist SIGNATURE:

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	O&G		Fe				
011 Yard Storm Drain	2-7-07 15:12	14:40	7.5	30	190	ND		1.3				
013 Yard Storm Drain	2-7-07 15:03	14:40	7.8	200	260	ND		4.8				
015 Yard Storm Drain	2-7-07 15:07	14:40	8.0	86	140	ND		2.6				
023 Yard Storm Drain	2-7-07 14:30	14:25	6.9	180	370	ND		3.1				
TEST REPORTING UNITS:			pH Units	mg/l	umho/cm	mg/l		mg/l				
TEST METHOD DETECTION LIMIT:			0.1	5	1	5		0.1				
TEST METHOD USED:			EPA 150.1	EPA 160.2	SM 2510	EPA 1664		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

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.

QUARTER: **JULY-SEPT.** **See Comment F.1.b**	**Observers Name:** _____ **Title:** _____ **Signature:** _____	**WERE ANY AUTHORIZED NSWDs DISCHARGED DURING THIS QUARTER?** ☐ **YES** ☐ **NO** If **YES**, complete reverse side of this form.
QUARTER: **OCT.-DEC.** DATE: 12/21/06	**Observers Name:** Trevor Rebel **Title:** Environmental Specialist **Signature:** 	**WERE ANY AUTHORIZED NSWDs DISCHARGED DURING THIS QUARTER?** ☒ **YES** ☐ **NO** If **YES**, complete reverse side of this form.
QUARTER: **JAN.-MARCH** DATE: 03/29/07	**Observers Name:** Trevor Rebel **Title:** Environmental Specialist **Signature:** 	**WERE ANY AUTHORIZED NSWDs DISCHARGED DURING THIS QUARTER?** ☒ **YES** ☐ **NO** If **YES**, complete reverse side of this form.
QUARTER: **APRIL-JUNE** DATE: 06/04/07	**Observers Name:** Trevor Rebel **Title:** Environmental Specialist **Signature:** 	**WERE ANY AUTHORIZED NSWDs DISCHARGED DURING THIS QUARTER?** ☒ **YES** ☐ **NO** If **YES**, complete reverse side of this form.

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

DATE /TIME OF OBSERVATION	SOURCE AND LOCATION OF AUTHORIZED NSWD EXAMPLE: Air conditioner Units on Building C	NAME OF AUTHORIZED NSWD EXAMPLE: Air conditioner condensate	DESCRIBE AUTHORIZED NSWD CHARACTERISTICS Indicate whether authorized NSWD is clear, cloudy, or discolored, causing staining, contains floating objects or an oil sheen, has odors, etc.		DESCRIBE ANY REVISED OR NEW BMPs AND PROVIDE THEIR IMPLEMENTATION DATE
			At the NSWD Source	At the NSWD Drainage Area and Discharge Location	
12/21/06 07:30	Admin Building Landscape water to 004	Landscape water	Clean and Clear	Clean and Clear	None
12/21/06 07:30	Training Building Landscape water to 004	Landscape water	Clean and clear	Clean and Clear	None
12/21/06 10:00	Air Compressor Condensates To 004	Air Compressor Condensates	Clean and clear	Clean and Clear	None
12/21/06 10:30	SWRO facility pump leak off drains to 005	Saltwater pump leak off	Clean and clear	Clean and Clear	None
12/21/06 13:00	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)

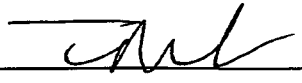
DATE /TIME OF OBSERVATION	SOURCE AND LOCATION OF AUTHORIZED NSWD	NAME OF AUTHORIZED NSWD	DESCRIBE AUTHORIZED NSWD CHARACTERISTICS Indicate whether authorized NSWD is clear, cloudy, or discolored, causing staining, contains floating objects or an oil sheen, has odors, etc.		DESCRIBE ANY REVISED OR NEW BMPs AND PROVIDE THEIR IMPLEMENTATION DATE
	EXAMPLE: Air conditioner Units on Building C	EXAMPLE: Air conditioner condensate	At the NSWD Source	At the NSWD Drainage Area and Discharge Location	
03/29/07 07:30	Admin Building Landscape water to 004	Landscape water	Clean and clear	Clean and Clear	None
03/29/07 07:35	Training Building Landscape water to 004	Landscape water	Clean and clear	Clean and Clear	None
03/29/07 10:00	Air Compressor Condensates To 004	Air Compressor Condensates	Clean and clear	Clean and Clear	None
03/29/07 07:25	SWRO facility pump leak off drains to 005	Saltwater pump leak off	Clean and clear	Clean and Clear	None
03/29/07 11:00	Potable water system to 006 at approximately 1gpm	Potable water/natural spring	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 Indicate whether authorized NSWD is clear, cloudy, or discolored, causing staining, contains floating objects or an oil sheen, has odors, etc.		DESCRIBE ANY REVISED OR NEW BMPs AND PROVIDE THEIR IMPLEMENTATION DATE
	EXAMPLE: Air conditioner Units on Building C	EXAMPLE: Air conditioner condensate	At the NSWD Source	At the NSWD Drainage Area and Discharge Location	
06/04/07 07:00	Admin Building Landscape water to 004	Landscape water	Clean and clear	Clean and Clear	None
06/04/07 07:05	Training Building Landscape water to 004	Landscape water	Clean and clear	Clean and Clear	None
06/04/07 11:00	Air Compressor Condensates To 004	Air Compressor Condensates	Clean and clear	Clean and Clear	None
06/04/07 06:45	SWRO facility pump leak off drains to 005	Saltwater pump leak off	Clean and clear	Clean and Clear	None
06/04/07 14:00	Potable water system to 006 at approximately 1gpm	Potable water/natural spring	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.

QUARTER: **JULY-SEPT.** **Not Appicable** **See comment F.2.a**	**Observers Name:** _____ **Title:** _____ **Signature:** _____	**WERE UNAUTHORIZED NSWDs OBSERVED?** ☐ YES ☐ NO **WERE THERE INDICATIONS OF PRIOR UNAUTHORIZED NSWDs?** ☐ YES ☐ NO	If **YES** to either question, complete reverse side.
QUARTER: **OCT.-DEC.** **DATE/TIME OF OBSERVATIONS** 12/21/06 16:00	**Observers Name:** Trevor Rebel **Title:** Environmental Specialist **Signature:** 	**WERE UNAUTHORIZED NSWDs OBSERVED?** ☒ YES NO **WERE THERE INDICATIONS OF PRIOR UNAUTHORIZED NSWDs?** ☒ YES NO	If **YES** to either question, complete reverse side.
QUARTER: **JAN.-MARCH** **DATE/TIME OF OBSERVATIONS** 03/29/07 17:00	**Observers Name:** Trevor Rebel **Title:** Environmental Specialist **Signature:** 	**WERE UNAUTHORIZED NSWDs OBSERVED?** ☐ YES ☒ NO **WERE THERE INDICATIONS OF PRIOR UNAUTHORIZED NSWDs?** ☐ YES ☒ NO	If **YES** to either question, complete reverse side.
QUARTER: **APRIL-JUNE** **DATE/TIME OF OBSERVATIONS** 06/04/07 16:00	**Observers Name:** Trevor Rebel **Title:** Environmental Specialist **Signature:** 	**WERE UNAUTHORIZED NSWDs OBSERVED?** ☐ YES ☒ NO **WERE THERE INDICATIONS OF PRIOR UNAUTHORIZED NSWDs?** ☐ YES ☒ NO	If **YES** to either question, complete reverse side.

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

OBSERVATION DATE (FROM REVERSE SIDE)	NAME OF UNAUTHORIZED NSWD EXAMPLE: Vehicle Wash Water	SOURCE AND LOCATION OF UNAUTHORIZED NSWD EXAMPLE: 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	
12/21/06 13:00	Rinsing vehicles for the removal of salt.	West of Warehouse B in discharge path 006.	Clean and Clear. No sheen, no odor.	Clean and Clear. No sheen, no odor.	Hoses removed. Area was, and remains clean. No residue or evidence of contamination. No rinsing signage posted. Fully eliminated as of 2-28-07
/ / : ☐AM ☐PM					
/ / : ☐AM ☐PM					
/ / : ☐AM ☐PM					

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: October ____ 2006 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: November ____ 2006 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: December 8 2006 Observers Name: Trevor Rebel Title: Environmental Specialist 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	15:18	15:10	15:20	15:25
	Time Discharge Began	15:10	15:10	Pre Release	15:20
	Were Pollutants Observed (If yes, complete reverse side)	No ☒	No ☒	No ☒	No ☒
Observation Date: January 4 2007 Observers Name: Trevor Rebel Title: Environmental Specialist 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	11:30	11:20	12:15 (1)	12:30
	Time Discharge Began	11:20	11:20	Pre Release	11:40
	Were Pollutants Observed (If yes, complete reverse side)	No ☒	No ☒	Yes ☒	No ☒

(1) Jim Kelly, Senior Biologist, performed 004 visual inspection in January.

FORM 4-MONTHLY VISUAL OBSERVATIONS OF **SIDE A**

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: October ____ 2006 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: November ____ 2006 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: December 8 2006 Observers Name: Trevor Rebel Title: Environmental Specialist 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	15:30	No Discharge	No Discharge	15:56
	Time Discharge Began	15:20	No Discharge	No Discharge	15:30
	Were Pollutants Observed (If yes, complete reverse side)	No ☒	N/A	N/A	No ☒
Observation Date: January 4 2007 Observers Name: Trevor Rebel Title: Environmental Specialist 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	11:58	12:00	No Discharge	12:20 (1)
	Time Discharge Began	11:30	11:45	No Discharge	11:30
	Were Pollutants Observed (If yes, complete reverse side)	No ☒	No ☒	N/A	No ☒

(1) Dean Novotny, Chemistry Technician, performed 008 visual inspection in January

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: October ____ 2006 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: November ____ 2006 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: December 8 2006 Observers Name: Trevor Rebel Title: Environmental Specialist 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	15:45 (1)	15:36	16:00	No Discharge
	Time Discharge Began	15:20	15:20	15:30	No Discharge
	Were Pollutants Observed (If yes, complete reverse side)	No ☒	No ☒	Yes ☒	No ☒
Observation Date: January 4 2007 Observers Name: Trevor Rebel Title: Environmental Specialist 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	12:10 (2)	12:02	12:20	12:25
	Time Discharge Began	11:20	11:30	11:30	12:25
	Were Pollutants Observed (If yes, complete reverse side)	No ☒	No ☒	Yes ☒	No ☒

(1) Trained Chemistry Engineer Clint Gans performed 009 inspection in December.
(2) Dean Novotny, Trained Chemistry Technician, performed 009 visual inspection in January.

FORM 4-MONTHLY VISUAL OBSERVATIONS OF **SIDE A**

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: October ____ 2006 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 Drainr
	Observation Time	NONE	NONE	NONE	NONE
	Time Discharge Began				
	Were Pollutants Observed (If yes, complete reverse side)				
Observation Date: November ____ 2006 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 Drainr
	Observation Time	NONE	NONE	NONE	NONE
	Time Discharge Began				
	Were Pollutants Observed (If yes, complete reverse side)				
Observation Date: December 8 2006 Observers Name: Trevor Rebel Title: Environmental Specialist Signature: _____	Drainage Location Description	#13 013 Yard Storm Drain	#14 014 Storm Water Runoff	#15 015 Yard Storm Drain	#16 020 Intake Deck Storm Drainr
	Observation Time	15:41	No Discharge	15:45	15:11
	Time Discharge Began	15:30	No Discharge	15:20	15:10
	Were Pollutants Observed (If yes, complete reverse side)	No ☒	No ☒	No ☒	No ☒
Observation Date: January 4 2007 Observers Name: Trevor Rebel Title: Environmental Specialist Signature: _____	Drainage Location Description	#13 013 Yard Storm Drain	#14 014 Storm Water Runoff	#15 015 Yard Storm Drain	#16 020 Intake Deck Storm Drainr
	Observation Time	12:06	No Discharge	12:08	11:22
	Time Discharge Began	11:30	No Discharge	11:30	11:20
	Were Pollutants Observed (If yes, complete reverse side)	No ☒	No ☒	No ☒	No ☒

FORM 4 THLY VISUAL OBSERVATIONS OF **SIDE A**

STORM WA[illegible] 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: October ____ 2006 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: November ____ 2006 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: December 8 2006 Observers Name: Trevor Rebel Title: Environmental Specialist Signature: [signature]	Drainage Location Description	#17 021 Yard Storm Drain	#18 023 Yard Storm Drain		
	Observation Time	No Discharge	15:14		
	Time Discharge Began	No Discharge	15:10		
	Were Pollutants Observed (If yes, complete reverse side)	N/A	No ☒		
Observation Date: January 4 2007 Observers Name: Trevor Rebel Title: Environmental Specialist Signature: [signature]	Drainage Location Description	#17 021 Yard Storm Drain	#18 023 Yard Storm Drain		
	Observation Time	No Discharge	11:23		
	Time Discharge Began	No Discharge	11:20		
	Were Pollutants Observed (If yes, complete reverse side)	N/A	No ☒		

FORM 4-MONTHLY VISUAL OBSERVATIONS OF STORM WATER DISCHARGES

DATE/TIME OF OBSERVATION (From Reverse Side)	DRAINAGE AREA DESCRIPTION EXAMPLE: 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 EXAMPLE: Oil sheen caused by oil dripped by trucks in vehicle maintenance area.	DESCRIBE ANY REVISED OR NEW BMPs AND THEIR DATE OF IMPLEMENTATION
12/08/06 16:00	011 Discharge	Foam on top of the water.	Foam from recent paving operations in the 500kV yard.	None.
01/04/07 12:15	004 Retention Basin	Some foam on top of the water leading to the 004 settlement basin. No foam discharging to ocean.	Foam from recent paving operations in parking lots within the 004 path.	None.
01/04/07 12:20	011 Discharge	Foam on top of the water. Less foam than was observed at same location on 12-8-06.	Foam from recent paving operations in the 500kV yard.	None.
/ / : ☐ AM ☐ PM				
/ / : ☐ AM ☐ PM				

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: February 7 2007 Observers Name: Trevor Rebel Title: Environmental Specialist 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	14:34	14.:27	14:38	14:42
	Time Discharge Began	14:25	14:25	14:40	14:30
	Were Pollutants Observed (If yes, complete reverse side)	No ☒	No ☒	No ☒	No ☒
Observation Date: March 20 2007 Observers Name: Trevor Rebel Title: Environmental Specialist 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	13:25	13:15	13:37	13:34
	Time Discharge Began	13:10	13:10	13:20	13:20
	Were Pollutants Observed (If yes, complete reverse side)	No ☒	No ☒	No ☒	No ☒
Observation Date: April 19 2007 Observers Name: Trevor Rebel Title: Environmental Specialist 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	18:29	18:25	18:33	18:38
	Time Discharge Began	18:15	18:15	18:30	18:15
	Were Pollutants Observed (If yes, complete reverse side)	No ☒	No ☒	No ☒	No ☒
Observation Date: May ____ 2007 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)				

FORM 4-MONTHLY VISUAL OBSERVATIONS OF **SIDE A**

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: February 7 2007 Observers Name: Trevor Rebel Title: Environmental Specialist 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	14:49	14:56	No Discharge	14:30
	Time Discharge Began	14:25	14:40	No Discharge	14:25
	Were Pollutants Observed (If yes, complete reverse side)	No ☒	No ☒	No ☒	No ☒
Observation Date: March 20 2007 Observers Name: Trevor Rebel Title: Environmental Specialist 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	13:45	13:40	No Discharge	14:05
	Time Discharge Began	13:20	13:20	No Discharge	13:20
	Were Pollutants Observed (If yes, complete reverse side)	No ☒	No ☒	No ☒	No ☒
Observation Date: April 19 2007 Observers Name: Trevor Rebel Title: Environmental Specialist 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	18:47	4-20 06:58	No Discharge	4-20 07:18
	Time Discharge Began	18:30	4-20 00:00	No Discharge	4-20 00:00
	Were Pollutants Observed (If yes, complete reverse side)	No ☒	No ☒	No ☒	No ☒
Observation Date: May 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)				

FORM 4-MONTHLY VISUAL OBSERVATIONS OF **SIDE A**

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: February 7 2007 Observers Name: Trevor Rebel Title: Environmental Specialist 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	14:45	14:55	15:12	15:20
	Time Discharge Began	14:25	14:25	14:40	14:40
	Were Pollutants Observed (If yes, complete reverse side)	No ☒	No ☒	No ☒	No ☒
Observation Date: March 20 2007 Observers Name: Trevor Rebel Title: Environmental Specialist 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	13:10	13:48	14:10	14:15
	Time Discharge Began	13:10	13:20	13:20	14:15
	Were Pollutants Observed (If yes, complete reverse side)	No ☒	No ☒	No ☒	No ☒
Observation Date: April 19 2007 Observers Name: Trevor Rebel Title: Environmental Specialist 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	18:19	4-20 07:04	4-20 07:12	4-20 07:26
	Time Discharge Began	18:15	4-20 00:00	4-20 00:00	4-20 00:00
	Were Pollutants Observed (If yes, complete reverse side)	No ☒	No ☒	No ☒	No ☒
Observation Date: May 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)				

FORM 4-MONTHLY VISUAL OBSERVATIONS OF **SIDE A**

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: February 7 2007 Observers Name: Trevor Rebel Title: Environmental Specialist Signature:	Drainage Location Description	#13 013 Yard Storm Drain	#14 014 Storm Water Runoff	#15 015 Yard Storm Drain	#16 020 Intake Deck Storm Drainr
	Observation Time	15:35	No Discharge	15:30	14:28
	Time Discharge Began :	14:40	No Discharge	14:40	14:25
	Were Pollutants Observed (If yes, complete reverse side)	No ☒	No ☒	No ☒	No ☒
Observation Date: March 20 2007 Observers Name: Trevor Rebel Title: Environmental Specialist Signature:	Drainage Location Description	#13 013 Yard Storm Drain	#14 014 Storm Water Runoff	#15 015 Yard Storm Drain	#16 020 Intake Deck Storm Drainr
	Observation Time	13:50	13:58	13:55	13:21
	Time Discharge Began	13:20	13:20	13:20	13:10
	Were Pollutants Observed (If yes, complete reverse side)	Yes ☒	No ☒	Yes ☒	No ☒
Observation Date: April 19 2007 Observers Name: Trevor Rebel Title: Environmental Specialist Signature:	Drainage Location Description	#13 013 Yard Storm Drain	#14 014 Storm Water Runoff	#15 015 Yard Storm Drain	#16 020 Intake Deck Storm Drainr
	Observation Time	4-20 07:07	4-20 07:31	18:57	18:25
	Time Discharge Began	4-20 00:00	4-20 00:00	18:45	18:15
	Were Pollutants Observed (If yes, complete reverse side)	No ☒	No ☒	No ☒	No ☒
Observation Date: May ____ 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 Drainr
	Observation Time	NONE	NONE	NONE	NONE
	Time Discharge Began				
	Were Pollutants Observed (If yes, complete reverse side)				

FORM 4-MONTHLY VISUAL OBSERVATIONS OF **SIDE A**

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: February 7 2007 Observers Name: Trevor Rebel Title: Environmental Specialist Signature:	Drainage Location Description	#17 021 Yard Storm Drain	#18 023 Yard Storm Drain		
	Observation Time:	14:28	14:30		
	Time Discharge Began	14:25	14:25		
	Were Pollutants Observed (If yes, complete reverse side)	No ☒	No ☒		
Observation Date: March 20 2007 Observers Name: Trevor Rebel Title: Environmental Specialist Signature:	Drainage Location Description	#17 021 Yard Storm Drain	#18 023 Yard Storm Drain		
	Observation Time	13:22	13:23		
	Time Discharge Began	13:10	13:10		
	Were Pollutants Observed (If yes, complete reverse side)	No ☒	No ☒		
Observation Date: April 19 2007 Observers Name: Trevor Rebel Title: Environmental Specialist Signature:	Drainage Location Description	#17 021 Yard Storm Drain	#18 023 Yard Storm Drain		
	Observation Time	18:27	18:28		
	Time Discharge Began	18:15	18:15		
	Were Pollutants Observed (If yes, complete reverse side)	No ☒	No ☒		
Observation Date: May ____ 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)				

FORM 4-MONTHLY VISUAL OBSERVATIONS OF STORM WATER DISCHARGES

DATE/TIME OF OBSERVATION (From Reverse Side)	DRAINAGE AREA DESCRIPTION EXAMPLE: 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 EXAMPLE: Oil sheen caused by oil dripped by trucks in vehicle maintenance area.	DESCRIBE ANY REVISED OR NEW BMPs AND THEIR DATE OF IMPLEMENTATION
03/20/07 13:50	013 Drainage	Sediment observed in storm water.	Extremely heavy rainfall over 20 min period dislodged some sediment and soil.	Additional silt check dams installed in the 013 path.
03/20/07 13:55	015 Drainage	Sediment observed in storm water.	Extremely heavy rainfall over 20 min period dislodged some sediment and soil.	Additional silt check dams installed in the 015 path.
/ / : ☐ AM ☐ PM				
/ / : ☐ AM ☐ PM				
/ / : ☐ AM ☐ PM				

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

EVALUATION DATE: 06 / 04 / 07 INSPECTOR NAME: Trevor Rebel TITLE: Environmental Specialist SIGNATURE:

POTENTIAL POLLUTANT SOURCE/INDUSTRIAL ACTIVITY AREA (as identified in your SWPPP)			Describe deficiencies in BMPs or BMP implementation	Describe additional/revised BMPs or corrective actions and their date(s) of implementation
Turbine Building	HAVE ANY BMPs NOT BEEN FULLY IMPLEMENTED? ☐ YES ☒ NO	If yes, to either question, complete the next two columns of this form		
	ARE ADDITIONAL/REVISED BMPs NECESSARY? ☐ YES ☒ NO			
POTENTIAL POLLUTANT SOURCE/INDUSTRIAL ACTIVITY AREA (as identified in your SWPPP)			Describe deficiencies in BMPs or BMP implementation	Describe additional/revised BMPs or corrective actions and their date(s) of implementation
Turbine Buttress	HAVE ANY BMPs NOT BEEN FULLY IMPLEMENTED? ☐ YES ☒ NO	If yes, to either question, complete the next two columns of this form		
	ARE ADDITIONAL/REVISED BMPs NECESSARY? ☐ YES ☒ NO			
POTENTIAL POLLUTANT SOURCE/INDUSTRIAL ACTIVITY AREA (as identified in your SWPPP)			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	HAVE ANY BMPs NOT BEEN FULLY IMPLEMENTED? ☐ YES ☒ NO	If yes, to either question, complete the next two columns of this form		
	ARE ADDITIONAL/REVISED BMPs NECESSARY? ☐ YES ☒ NO			
POTENTIAL POLLUTANT SOURCE/INDUSTRIAL ACTIVITY AREA (as identified in your SWPPP)			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? ☐ YES ☒ NO	If yes, to either question, complete the next two columns of this form		
	ARE ADDITIONAL/REVISED BMPs NECESSARY? ☐ YES ☒ NO			

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

EVALUATION DATE: 06 / 04 / 07 INSPECTOR NAME: Trevor Rebel TITLE: Environmental Specialist SIGNATURE:

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

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

EVALUATION DATE: 06 / 08 / 07 INSPECTOR NAME: Trevor Rebel TITLE: Environmental Specialist SIGNATURE:

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

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

EVALUATION DATE: 06 / 04 / 07 INSPECTOR NAME: Trevor Rebel TITLE: Environmental Specialist SIGNATURE:

POTENTIAL POLLUTANT SOURCE/INDUSTRIAL ACTIVITY AREA (as identified in your SWPPP)			Describe deficiencies in BMPs or BMP implementation	Describe additional/revised BMPs or corrective actions and their date(s) of implementation
Marine Fueling Facility	HAVE ANY BMPs NOT BEEN FULLY IMPLEMENTED?	☐ YES ☒ NO	If yes, to either question, complete the next two columns of this form	
	ARE ADDITIONAL/REVISED BMPs NECESSARY?	☐ YES ☒ NO		
POTENTIAL POLLUTANT SOURCE/INDUSTRIAL ACTIVITY AREA (as identified in your SWPPP)			Describe deficiencies in BMPs or BMP implementation	Describe additional/revised BMPs or corrective actions and their date(s) of implementation
Shooting Range	HAVE ANY BMPs NOT BEEN FULLY IMPLEMENTED?	☒ YES ☐ NO	If yes, to either question, complete the next two columns of this form	Additional BMP have been found necessary to control transport of lead (pb) from the DCPP Shooting Range.
	ARE ADDITIONAL/REVISED BMPs NECESSARY?	☒ YES ☐ NO		Removal of fine sediment and silt from the shooting range basin by 9-15-07. Installation of additional check dams and sediment weirs at shooting range by 10-1-07.
POTENTIAL POLLUTANT SOURCE/INDUSTRIAL ACTIVITY AREA (as identified in your SWPPP)			Describe deficiencies in BMPs or BMP implementation	Describe additional/revised BMPs or corrective actions and their date(s) of implementation
500 kV Switch Yard	HAVE ANY BMPs NOT BEEN FULLY IMPLEMENTED?	☐ YES ☒ NO	If yes, to either question, complete the next two columns of this form	
	ARE ADDITIONAL/REVISED BMPs NECESSARY?	☐ YES ☒ NO		
POTENTIAL POLLUTANT SOURCE/INDUSTRIAL ACTIVITY AREA (as identified in your SWPPP)			Describe deficiencies in BMPs or BMP implementation	Describe additional/revised BMPs or corrective actions and their date(s) of implementation
230 kV Switch Yard	HAVE ANY BMPs NOT BEEN FULLY IMPLEMENTED?	☐ YES ☒ NO	If yes, to either question, complete the next two columns of this form	
	ARE ADDITIONAL/REVISED BMPs NECESSARY?	☐ YES ☒ NO		

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

EVALUATION DATE: 06 / 04 / 07 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?** ☐ **YES** ☒ **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? ☐ **YES** ☒ **NO**			
POTENTIAL POLLUTANT SOURCE/INDUSTRIAL ACTIVITY AREA (as identified in your SWPPP)	**HAVE ANY BMPs NOT BEEN FULLY IMPLEMENTED?** ☐ **YES** ☒ **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? ☐ **YES** ☒ **NO**			
POTENTIAL POLLUTANT SOURCE/INDUSTRIAL ACTIVITY AREA (as identified in your SWPPP)	**HAVE ANY BMPs NOT BEEN FULLY IMPLEMENTED?** ☐ **YES** ☒ **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? ☐ **YES** ☒ **NO**			
POTENTIAL POLLUTANT SOURCE/INDUSTRIAL ACTIVITY AREA (as identified in your SWPPP)	**HAVE ANY BMPs NOT BEEN FULLY IMPLEMENTED?** ☐ **YES** ☒ **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? ☐ **YES** ☒ **NO**			

The following narrative comments provide explanation, where required, for the 2006-2007 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 is the first annual storm water report submitted by the Facility to the Regional Water Quality Control Board. Reference PG&E Letter DCL-2006-556 to the Central Coast Region dated November 09, 2006 regarding DCPP implementation of sampling and visual observations in accordance with provisions of the State General Industrial Storm Water Permit (General Permit).

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 11-14-06 dropped 0.28 inches of precipitation between 00:30 and 04:00 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 11-26-06.

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)
- 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
- 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
- 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 DCPP 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
- 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 rip-rap 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 seawater traveling screen housings drains that lead 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 11-26-06, 20:30 hrs. The sample was collected at 22:30 hrs due to safety and security concerns for personnel performing collection during night time hours.

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 was 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 F. Number 1.b. - Indicate whether you visually observed all authorized non-storm water discharges and their sources during the quarters when they were discharged. Attach explanation for any "NO" answers.

During the July - September quarter no inspections for authorized storm water discharges were made. In accordance with PG&E Letter DCL-2006-556 dated November 09, 2006 addressed to the California Regional Water Quality Control Board Central Coast Region, monitoring for industrial site storm water discharges in accordance with General Permit provisions were initiated during the October - December quarter.

Section F. Number 2.a. - Indicate whether you visually observed all drainage areas to detect the presence of unauthorized non-storm water discharges and their sources. Attach explanation for any "NO" answers.

During the July - September quarter no inspections for authorized storm water discharges were made. In accordance with PG&E Letter DCL-2006-556 dated November 09, 2006 addressed to the California Regional Water Quality Control Board Central Coast Region, monitoring for industrial site storm water discharges in accordance with General Permit provisions were initiated during the October - December quarter.

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

Attach an explanation for any "NO" answer months.

October 2006 - No qualifying storm events producing discharge to waters of the state during daylight hours. A total of 0.07 inches of precipitation was received at the plant site on 10-13-06, however, the event did not produce sufficient runoff, and was not in daylight hours.

November 2006 - An unexpected storm on 11-14-06 dropped 0.28 inches of precipitation between 00:30 and 04:00 hours in the morning. This storm was unexpected and did not occur during daylight hours.

April 2007 - Several discharge observation points exceeded the 1-hour requirement. This was due to the storm arriving in evening hours. Darkness arrived before sufficient runoff occurred at these locations as listed on Form-4 of the Annual Report. Observations were performed as soon as practical during daylight hours the following morning.

May 2007 - Insufficient precipitation for May 2007. Rainfall/drizzle received on 05-04-07 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.

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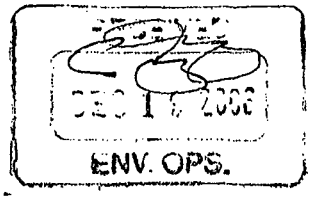
Trevor Rebel
Diablo Canyon Power Plant
P.O. Box 56
Avila Beach, CA 93424

Log Number: 06-C15462
Order: N7120
Project: Stormwater
Received: 11/27/06
Printed: 12/06/06



REPORT OF ANALYTICAL RESULTS

Sample Description	Sampled By	Sampled Date @ Time	Matrix
2006-Boat-1 (Boat Refuel)	Trevor Rebel	11/26/06@20:30	Aqueous

Analyte	Result	DLR	Dilution Factor	Units	Method	Date Analyzed	Date Prepared	Batch
Electrical Conductance	480	1	1	umhos/cm	SM 2510	11/27/06		65
l & Grease	Not Detected	5	1	mg/L	EPA 1664	12/05/06		272
	7.6	0.1	1	pH units	EPA 150.1	11/27/06		65
ended Solids	390	5	1	mg/L	EPA 160.2	11/29/06		174
Iron	17	0.1	1	mg/L	EPA 200.7	12/05/06	12/04/06	261

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

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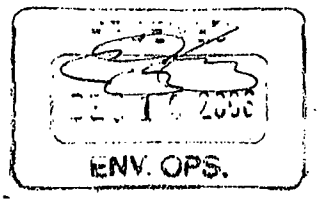
Trevor Rebel
Diablo Canyon Power Plant
P.O. Box 56
Avila Beach, CA 93424

Log Number: 06-C15461
Order: N7119
Project: Stormwater
Received: 11/27/06
Printed: 12/06/06



REPORT OF ANALYTICAL RESULTS

Sample Description	Sampled By	Sampled Date @ Time	Matrix
~~003~~ 2006-002-1 (NW Intake Bldg)	Trevor Rebel	11/26/06@20:22	Aqueous

Analyte	Result	DLR	Dilution Factor	Units	Method	Date Analyzed	Date Prepared	Batch
Electrical Conductance	3,400	1	1	umhos/cm	SM 2510	11/27/06		65
l & Grease	8	5	1	mg/L	EPA 1664	12/05/06		272
	6.9	0.1	1	pH units	EPA 150.1	11/27/06		65
ended Solids	580	5	1	mg/L	EPA 160.2	11/29/06		174
Iron	23	0.1	1	mg/L	EPA 200.7	12/05/06	12/04/06	261

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: 06-C15460
Order: N7118
Project: Stormwater
Received: 11/27/06
Printed: 12/05/06

REPORT OF ANALYTICAL RESULTS

Sample Description	Sampled By	Sampled Date @ Time	Matrix
2006-004-1 (Settle Basin)	Trevor Rebel	11/26/06@20:43	Aqueous

Analyte	Result	DLR	Dilution Factor	Units	Method	Date Analyzed	Date Prepared	Batch
Electrical Conductance	1,000	1	1	umhos/cm	SM 2510	11/27/06		65
! & Grease	Not Detected	5	1	mg/L	EPA 1664	11/30/06		181
	7.3	0.1	1	pH units	EPA 150.1	11/27/06		65
ended Solids	250	5	1	mg/L	EPA 160.2	11/29/06		174
Iron	11	0.1	1	mg/L	EPA 200.7	12/05/06	12/04/06	261

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

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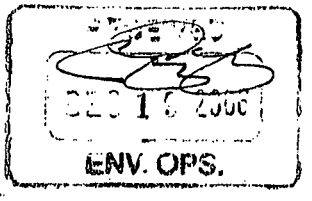
Trevor Rebel
Diablo Canyon Power Plant
P.O. Box 56
Avila Beach, CA 93424

Log Number: 06-C15464
Order: N7122
Project: Stormwater
Received: 11/27/06
Printed: 12/06/06



REPORT OF ANALYTICAL RESULTS

Sample Description	Sampled By	Sampled Date @ Time	Matrix
2006-005-1 (005 Area 10 Ditch)	Trevor Rebel	11/26/06@21:00	Aqueous

Analyte	Result	DLR	Dilution Factor	Units	Method	Date Analyzed	Date Prepared	Batch
Electrical Conductance	2,100	1	1	umhos/cm	SM 2510	11/27/06		65
l & Grease	10	5	1	mg/L	EPA 1664	12/05/06		272
	9.1	0.1	1	pH units	EPA 150.1	11/27/06		65
nded Solids	660	5	1	mg/L	EPA 160.2	11/29/06		174
Iron	14	0.1	1	mg/L	EPA 200.7	12/05/06	12/04/06	261

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

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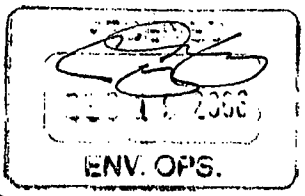
P.O. Box 56
Avila Beach, CA 93424

Log Number: 06-C15463
Order: N7121
Project: Stormwater
Received: 11/27/06
Printed: 12/06/06



REPORT OF ANALYTICAL RESULTS

Sample Description	Sampled By	Sampled Date @ Time	Matrix
2006-006B-1 (006 Storm Grate in Lot #1)	Trevor Rebel	11/26/06@21:10	Aqueous

Analyte	Result	DLR	Dilution Factor	Units	Method	Date Analyzed	Date Prepared	Batch
ectrical Conductance	170	1	1	umhos/cm	SM 2510	11/27/06		65
& Grease	Not Detected	5	1	mg/L	EPA 1664	12/05/06		272
	9.3	0.1	1	pH units	EPA 150.1	11/27/06		65
Suspended Solids	57	5	1	mg/L	EPA 160.2	11/29/06		174
Iron	2.1	0.1	1	mg/L	EPA 200.7	12/05/06	12/04/06	261

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

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Trevor Rebel
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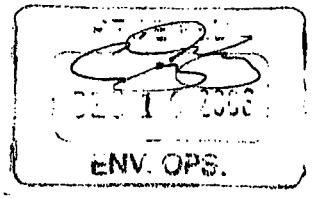
P.O. Box 56
Avila Beach, CA 93424

Log Number: 06-C15466
Order: N7124
Project: Stormwater
Received: 11/27/06
Printed: 12/06/06



REPORT OF ANALYTICAL RESULTS

Sample Description	Sampled By	Sampled Date @ Time	Matrix
2006-006A-1 (Shoot Range Eff)	Trevor Rebel	11/26/06@21:56	Aqueous

Analyte	Result	DLR	Dilution Factor	Units	Method	Date Analyzed	Date Prepared	Batch
Electrical Conductance	150	1	1	umhos/cm	SM 2510	11/27/06		65
l & Grease	Not Detected	5	1	mg/L	EPA 1664	12/05/06		272
	8.4	0.1	1	pH units	EPA 150.1	11/27/06		65
nded Solids	100	5	1	mg/L	EPA 160.2	11/29/06		174
ron	2.7	0.1	1	mg/L	EPA 200.7	12/05/06	12/04/06	261
Lead	0.14	0.02	1	mg/L	EPA 200.7	12/05/06	12/04/06	262

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

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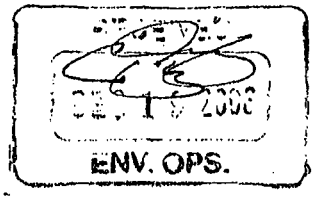
Trevor Rebel
Diablo Canyon Power Plant
P.O. Box 56
Avila Beach, CA 93424

Log Number: 06-C15455
Order: N7113
Project: Stormwater
Received: 11/27/06
Printed: 12/05/06



REPORT OF ANALYTICAL RESULTS

Sample Description	Sampled By	Sampled Date @ Time	Matrix
2006-008-1 (008-Diab Creek)	Trevor Rebel	11/26/06@21:39	Aqueous

Analyte	Result	DLR	Dilution Factor	Units	Method	Date Analyzed	Date Prepared	Batch
Electrical Conductance	940	1	1	umhos/cm	SM 2510	11/27/06		65
& Grease	Not Detected	5	1	mg/L	EPA 1664	11/30/06		181
	6.8	0.1	1	pH units	EPA 150.1	11/27/06		65
nded Solids	18	5	1	mg/L	EPA 160.2	11/29/06		174
Iron	1.2	0.02	1	mg/L	EPA 200.7	12/05/06	12/04/06	262

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

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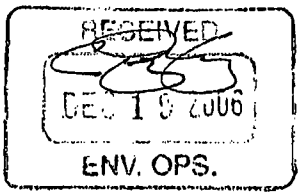
Trevor Rebel
Diablo Canyon Power Plant
P.O. Box 56
Avila Beach, CA 93424

Log Number: 06-C15458
Order: N7116
Project: Stormwater
Received: 11/27/06
Printed: 12/05/06



REPORT OF ANALYTICAL RESULTS

Sample Description	Sampled By	Sampled Date @ Time	Matrix
2006-009-1 (009-N Protected)	Trevor Rebel	11/26/06@22:30	Aqueous

Analyte	Result	DLR	Dilution Factor	Units	Method	Date Analyzed	Date Prepared	Batch
Electrical Conductance	450	1	1	umhos/cm	SM 2510	11/27/06		65
' & Grease	Not Detected	5	1	mg/L	EPA 1664	11/30/06		181
	7.0	0.1	1	pH units	EPA 150.1	11/27/06		65
;nded Solids	11	5	1	mg/L	EPA 160.2	11/29/06		174
Iron	0.80	0.02	1	mg/L	EPA 200.7	12/05/06	12/04/06	262

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

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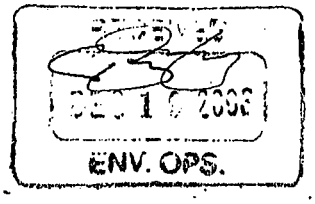
Trevor Rebel
Diablo Canyon Power Plant
P.O. Box 56
Avila Beach, CA 93424

Log Number: 06-C15456
Order: N7114
Project: Stormwater
Received: 11/27/06
Printed: 12/05/06



REPORT OF ANALYTICAL RESULTS

Sample Description	Sampled By	Sampled Date @ Time	Matrix
2006-011-1 (Diablo Creek Dr.)	Trevor Rebel	11/26/06@21:32	Aqueous

Analyte	Result	DLR	Dilution Factor	Units	Method	Date Analyzed	Date Prepared	Batch
Electrical Conductance	230	1	1	umhos/cm	SM 2510	11/27/06		65
& Grease	Not Detected	5	1	mg/L	EPA 1664	11/30/06		181
	7.3	0.1	1	pH units	EPA 150.1	11/27/06		65
nded Solids	38	5	1	mg/L	EPA 160.2	11/29/06		174
Iron	2.0	0.02	1	mg/L	EPA 200.7	12/05/06	12/04/06	262

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

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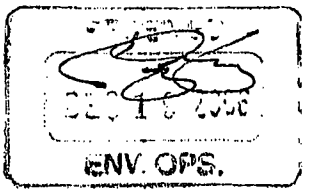
Trevor Rebel
Diablo Canyon Power Plant
P.O. Box 56
Avila Beach, CA 93424

Log Number: 06-C15465
Order: N7123
Project: Stormwater
Received: 11/27/06
Printed: 12/06/06



REPORT OF ANALYTICAL RESULTS

Sample Description	Sampled By	Sampled Date @ Time	Matrix
2006-013-1 (013-Below reservoir and adj. 230 kv. yard	Trevor Rebel	11/26/06@21:21	Aqueous

Analyte	Result	DLR	Dilution Factor	Units	Method	Date Analyzed	Date Prepared	Batch
ectrical Conductance	320	1	1	umhos/cm	SM 2510	11/27/06		65
& Grease	Not Detected	7	1	mg/L	EPA 1664	12/05/06		272
	8.5	0.1	1	pH units	EPA 150.1	11/27/06		65
Suspended Solids	760	5	1	mg/L	EPA 160.2	11/29/06		174
Iron	16	0.1	1	mg/L	EPA 200.7	12/05/06	12/04/06	261

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

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Lab Director, Michael Ng

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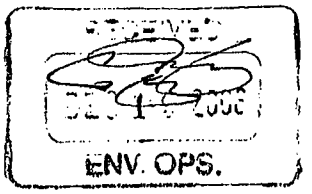
Trevor Rebel
Diablo Canyon Power Plant
P.O. Box 56
Avila Beach, CA 93424

Log Number: 06-C15457
Order: N7115
Project: Stormwater
Received: 11/27/06
Printed: 12/05/06



REPORT OF ANALYTICAL RESULTS

Sample Description	Sampled By	Sampled Date @ Time	Matrix
2006-015-1 (015-Adj Garage)	Trevor Rebel	11/26/06@21:26	Aqueous

Analyte	Result	DLR	Dilution Factor	Units	Method	Date Analyzed	Date Prepared	Batch
Electrical Conductance	180	1	1	umhos/cm	SM 2510	11/27/06		65
& Grease	Not Detected	5	1	mg/L	EPA 1664	11/30/06		181
	8.2	0.1	1	pH units	EPA 150.1	11/27/06		65
ended Solids	190	5	1	mg/L	EPA 160.2	11/29/06		174
Iron	8.8	0.02	1	mg/L	EPA 200.7	12/05/06	12/04/06	262

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

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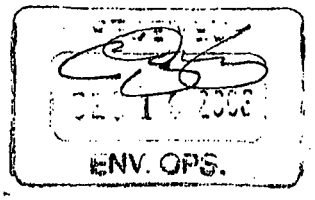
Trevor Rebel
Diablo Canyon Power Plant
P.O. Box 56
Avila Beach, CA 93424

Log Number: 06-C15459
Order: N7117
Project: Stormwater
Received: 11/27/06
Printed: 12/05/06



REPORT OF ANALYTICAL RESULTS

Sample Description	Sampled By	Sampled Date @ Time	Matrix
2006-023-1 (Intake Rd.)	Trevor Rebel	11/26/06@20:25	Aqueous

Analyte	Result	DLR	Dilution Factor	Units	Method	Date Analyzed	Date Prepared	Batch
Electrical Conductance	940	1	1	umhos/cm	SM 2510	11/27/06		65
' & Grease	Not Detected	5	1	mg/L	EPA 1664	11/30/06		181
	6.7	0.1	1	pH units	EPA 150.1	11/27/06		65
nded Solids	210	5	1	mg/L	EPA 160.2	11/29/06		174
Iron	10	0.1	1	mg/L	EPA 200.7	12/05/06	12/04/06	261

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

CREEK ENVIRONMENTAL LABORATORIES

Lab Director, Michael Ng

CREEK ENVIRONMENTAL LABORATORIES, INC.
A Minority-owned Business Enterprise
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Trevor Rebel
Diablo Canyon Power Plant
P.O. Box 56
Avila Beach, CA 93424

Log Number: 07-C1782
Order: 0825
Project: Stormwater
Received: 02/08/07
Printed: 02/20/07

REPORT OF ANALYTICAL RESULTS

Sample Description	Sampled By	Sampled Date @ Time	Matrix
2006-Boat-2 (Boat Dock)	Trevor Rebel	02/07/07@14:34	Aqueous

Analyte	Result	DLR	Dilution Factor	Units	Method	Date Analyzed	Date Prepared	Batch
Electrical Conductance	240	1	1	umhos/cm	SM 2510	02/08/07		2045
Oil & Grease	Not Detected	5	1	mg/L	EPA 1664	02/20/07	02/15/07	2402
	7.8	0.1	1	pH Units	EPA 150.1	02/08/07		2045
ended Solids	230	5	1	mg/L	EPA 160.2	02/14/07		2329
Iron	10	0.02	1	mg/L	EPA 200.7	02/13/07		2234

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-C1780
Order: 0825
Project: Stormwater
Received: 02/08/07
Printed: 02/20/07

REPORT OF ANALYTICAL RESULTS

Sample Description	Sampled By	Sampled Date @ Time	Matrix
2006-003-2 (NW Intake Bldg)	Trevor Rebel	02/07/07@14:27	Aqueous

Analyte	Result	DLR	Dilution Factor	Units	Method	Date Analyzed	Date Prepared	Batch
Electrical Conductance	610	1	1	umhos/cm	SM 2510	02/08/07		2045
Oil & Grease	8	5	1	mg/L	EPA 1664	02/20/07	02/15/07	2402
	7.3	0.1	1	pH units	EPA 150.1	02/08/07		2045
pended Solids	330	5	1	mg/L	EPA 160.2	02/14/07		2329
Iron	18	0.02	1	mg/L	EPA 200.7	02/13/07		2234

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-C1786
Order: 0825
Project: Stormwater
Received: 02/08/07
Printed: 02/20/07

REPORT OF ANALYTICAL RESULTS

Sample Description	Sampled By	Sampled Date @ Time	Matrix
2006-004-2 (Settling Basin)	Trevor Rebel	02/07/07@14:38	Aqueous

Analyte	Result	DLR	Dilution Factor	Units	Method	Date Analyzed	Date Prepared	Batch
Electrical Conductance	480	1	1	umhos/cm	SM 2510	02/08/07		2045
Oil & Grease	Not Detected	5	1	mg/L	EPA 1664	02/20/07	02/15/07	2402
	7.0	0.1	1	pH units	EPA 150.1	02/08/07		2045
ended Solids	44	5	1	mg/L	EPA 160.2	02/14/07		2329
Iron	1.9	0.02	1	mg/L	EPA 200.7	02/13/07		2234

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-C1785
Order: 0825
Project: Stormwater
Received: 02/08/07
Printed: 02/20/07

REPORT OF ANALYTICAL RESULTS

Sample Description	Sampled By	Sampled Date @ Time	Matrix
2006-Path 005-2 (Area 10 Ditch)	Trevor Rebel	02/07/07@14:42	Aqueous

Analyte	Result	DLR	Dilution Factor	Units	Method	Date Analyzed	Date Prepared	Batch
Electrical Conductance	630	1	1	umhos/cm	SM 2510	02/08/07		2045
Oil & Grease	Not Detected	5	1	mg/L	EPA 1664	02/20/07	02/15/07	2402
	7.8	0.1	1	pH units	EPA 150.1	02/08/07		2045
ended Solids	86	5	1	mg/L	EPA 160.2	02/14/07		2329
Iron	2.7	0.02	1	mg/L	EPA 200.7	02/13/07		2234

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-C1783
Order: 0825
Project: Stormwater
Received: 02/08/07
Printed: 02/20/07

REPORT OF ANALYTICAL RESULTS

Sample Description	Sampled By	Sampled Date @ Time	Matrix
2006-0068-2 (Lot #1)	Trevor Rebel	02/07/07@14:49	Aqueous

Analyte	Result	DLR	Dilution Factor	Units	Method	Date Analyzed	Date Prepared	Batch
Electrical Conductance	120	1	1	umhos/cm	SM 2510	02/08/07		2045
Oil & Grease	Not Detected	5	1	mg/L	EPA 1664	02/20/07	02/15/07	2402
	8.3	0.1	1	pH units	EPA 150.1	02/08/07		2045
Suspended Solids	44	5	1	mg/L	EPA 160.2	02/14/07		2329
Iron	2.0	0.02	1	mg/L	EPA 200.7	02/13/07		2234

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-C2138
Order: 00969
Received: 02/14/07
Printed: 02/27/07

REPORT OF ANALYTICAL RESULTS

Sample Description	Sampled By	Sampled Date @ Time	Matrix
006 Lot 1	Trevor Rebel	02/07/07@14:49	Aqueous

Analyte	Result	DLR	Dilution Factor	Units	Method	Date Analyzed	Date Prepared	Batch
Lead	0.004	0.001	1	mg/L	EPA 200.8	02/22/07	02/22/07	2509
ead, TCLP extract	Not Detected	0.04	0.1	mg/L	EPA 6020	02/22/07		2505

= 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-C1784
Order: 0825
Project: Stormwater
Received: 02/08/07
Printed: 02/20/07

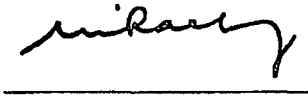
REPORT OF ANALYTICAL RESULTS

Sample Description	Sampled By	Sampled Date @ Time	Matrix
2006-006A-2 (Shooting Effluent)	Trevor Rebel	02/07/07@14:56	Aqueous

Analyte	Result	DLR	Dilution Factor	Units	Method	Date Analyzed	Date Prepared	Batch
Electrical Conductance	130	1	1	umhos/cm	SM 2510	02/08/07		2045
Oil & Grease	Not Detected	5	1	mg/L	EPA 1664	02/20/07	02/15/07	2402
	8.0	0.1	1	pH units	EPA 150.1	02/08/07		2045
ended Solids	40	5	1	mg/L	EPA 160.2	02/14/07		2329
Iron	1.2	0.02	1	mg/L	EPA 200.7	02/13/07		2234

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

CREEK ENVIRONMENTAL LABORATORIES



Lab Director, Michael Ng

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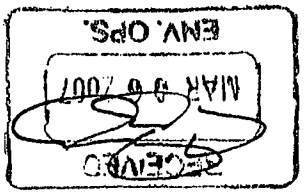
Trevor Rebel
Diablo Canyon Power Plant
P.O. Box 56
Avila Beach, CA 93424

Log Number: 07-C2137
Order: 00969
Received: 02/14/07
Printed: 02/27/07



REPORT OF ANALYTICAL RESULTS

Sample Description	Sampled By	Sampled Date @ Time	Matrix
006 Range	Trevor Rebel	02/07/07@14:46	Aqueous

Analyte	Result	DLR	Dilution Factor	Units	Method	Date Analyzed	Date Prepared	Batch
Lead	0.13	0.001	1	mg/L	EPA 200.8	02/22/07	02/22/07	2509
Lead, TCLP extract	0.13	0.04	0.1	mg/L	EPA 6020	02/22/07		2505

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-C1778
Order: 0825
Project: Stormwater
Received: 02/08/07
Printed: 02/20/07

REPORT OF ANALYTICAL RESULTS

Sample Description	Sampled By	Sampled Date @ Time	Matrix
2006-008-2 (Diablo Creek)	Trevor Rebel	02/07/07@14:30	Aqueous

Analyte	Result	DLR	Dilution Factor	Units	Method	Date Analyzed	Date Prepared	Batch
Electrical Conductance	2,100	1	1	umhos/cm	SM 2510	02/08/07		2045
[illegible] & Grease	Not Detected	5	1	mg/L	EPA 1664	02/20/07	02/15/07	2402
	6.7	0.1	1	pH units	EPA 150.1	02/08/07		2045
[illegible]pended Solids	33	5	1	mg/L	EPA 160.2	02/14/07		2329
Iron	1.6	0.02	1	mg/L	EPA 200.7	02/13/07		2234

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-C1775
Order: 0825
Project: Stormwater
Received: 02/08/07
Printed: 02/20/07

REPORT OF ANALYTICAL RESULTS

Sample Description	Sampled By	Sampled Date @ Time	Matrix
2006-009-2 (NW Protected Area)	Trevor Rebel	02/07/07@14:45	Aqueous

Analyte	Result	DLR	Dilution Factor	Units	Method	Date Analyzed	Date Prepared	Batch
Electrical Conductance	130	1	1	umhos/cm	SM 2510	02/08/07		2045
Oil & Grease	Not Detected	5	1	mg/L	EPA 1664	02/15/07	02/13/07	2268
	6.6	0.1	1	pH units	EPA 150.1	02/08/07		2045
pended Solids	18	5	1	mg/L	EPA 160.2	02/14/07		2329
Iron	0.17	0.02	1	mg/L	EPA 200.7	02/13/07		2234

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-C1779
Order: 0825
Project: Stormwater
Received: 02/08/07
Printed: 02/20/07

REPORT OF ANALYTICAL RESULTS

Sample Description	Sampled By	Sampled Date @ Time	Matrix
2006-011-2 (Diablo Creek Rd. Culvert Inlet)	Trevor Rebel	02/07/07@15:12	Aqueous

Analyte	Result	DLR	Dilution Factor	Units	Method	Date Analyzed	Date Prepared	Batch
Electrical Conductance	190	1	1	umhos/cm	SM 2510	02/08/07		2045
% Grease	Not Detected	5	1	mg/L	EPA 1664	02/20/07	02/15/07	2402
	7.5	0.1	1	pH units	EPA 150.1	02/08/07		2045
Suspended Solids	30	5	1	mg/L	EPA 160.2	02/14/07		2329
Iron	1.3	0.02	1	mg/L	EPA 200.7	02/13/07		2234

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-C1776
Order: 0825
Project: Stormwater
Received: 02/08/07
Printed: 02/20/07

REPORT OF ANALYTICAL RESULTS

Sample Description	Sampled By	Sampled Date @ Time	Matrix
2006-013-2 (V-Ditch Below Reservoir)	Trevor Rebel	02/07/07@15:03	Aqueous

Analyte	Result	DLR	Dilution Factor	Units	Method	Date Analyzed	Date Prepared	Batch
Electrical Conductance	260	1	1	umhos/cm	SM 2510	02/08/07		2045
% Grease	Not Detected	5	1	mg/L	EPA 1664	02/20/07	02/15/07	2402
	7.8	0.1	1	pH units	EPA 150.1	02/08/07		2045
Suspended Solids	200	5	1	mg/L	EPA 160.2	02/14/07		2329
Iron	4.8	0.02	1	mg/L	EPA 200.7	02/13/07		2234

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-C1777
Order: 0825
Project: Stormwater
Received: 02/08/07
Printed: 02/20/07

REPORT OF ANALYTICAL RESULTS

Sample Description	Sampled By	Sampled Date @ Time	Matrix
2006-015-2 (Downstream NPG Garage)	Trevor Rebel	02/07/07@15:07	Aqueous

Analyte	Result	DLR	Dilution Factor	Units	Method	Date Analyzed	Date Prepared	Batch
Electrical Conductance	140	1	1	umhos/cm	SM 2510	02/08/07		2045
% Grease	Not Detected	5	1	mg/L	EPA 1664	02/20/07	02/15/07	2402
	8.0	0.1	1	pH units	EPA 150.1	02/08/07		2045
Suspended Solids	86	5	1	mg/L	EPA 160.2	02/14/07		2329
Iron	2.6	0.02	1	mg/L	EPA 200.7	02/13/07		2234

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

CREEK ENVIRONMENTAL LABORATORIES

Lab Director, Michael Ng

CREEK ENVIRONMENTAL LABORATORIES, INC.
A Minority-owned Business Enterprise
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Trevor Rebel
Diablo Canyon Power Plant
P.O. Box 56
Avila Beach, CA 93424

Log Number: 07-C1781
Order: 0825
Project: Stormwater
Received: 02/08/07
Printed: 02/20/07

REPORT OF ANALYTICAL RESULTS

Sample Description	Sampled By	Sampled Date @ Time	Matrix
2006-023-2 (Intake Road)	Trevor Rebel	02/07/07@14:30	Aqueous

Analyte	Result	DLR	Dilution Factor	Units	Method	Date Analyzed	Date Prepared	Batch
Electrical Conductance	370	1	1	umhos/cm	SM 2510	02/08/07		2045
Oil & Grease	Not Detected	5	1	mg/L	EPA 1664	02/20/07	02/15/07	2402
	6.9	0.1	1	pH units	EPA 150.1	02/08/07		2045
ended Solids	180	5	1	mg/L	EPA 160.2	02/14/07		2329
Iron	3.1	0.02	1	mg/L	EPA 200.7	02/13/07		2234

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

CREEK ENVIRONMENTAL LABORATORIES

Lab Director, Michael Ng

Creek Environmental Laboratories, Inc.

141 Suburban[illegible], Suite C-5, San Luis Obispo, CA 93401 phone (805) 545-9838 fax ([illegible]5-0107

Chain-of-Custody

Order 7120

- Please Print in Pen

Client Name	Contact	Phone	Due Date:
Diablo Canyon Power Plant	Trevor Rebel	805.545.3607	24Hr 48Hr Other Normal TAT
Address City State Zip		Fax	Cell
PO Box 56, Avila Beach CA 93424		805.545.3459	Beeper 805.441.5435
Project Name/Number		PO#	Copies To:
Stormwater			
Bill to: (if different from above)	Address	City	State Zip

Sampler Name (Print)	Comments: **Storm Water Set 1**	**Matrix Key:** DW = Drinking Water
Trevor Rebel		AQ = Aqueous SL = Soil/Solid

Sample Description	Date/Time Sampled	Analysis	Matrix	# of Bottles	Preservative / Type Bottles	Creek Lab Sample #
2006-Boat-1	11-26-06 2030	Oil and Grease, ph, EC, TSS, Fe	AQ	3	P/unp Q-A AG/H2SO4 1000 ml-B P/HNO3 250 ml-C	15469
(Boat Refuel)						

RELINQUISHED BY (Sign)	(Print)	(Organization)	DATE/TIME	RECEIVED BY (Sign)	(Print)	(Organization)
[signature]	TREVOR REBEL	ENVE OPS				
			11-27-06 16:25	[signature]	[signature]	Creek Environmental Laboratories, Inc.

FOR LAB USE ONLY - Shipping Method: Client Lab Courier Sample Conditions: Intact Y/N Cold Y/N Custody Seals Y/N/NA 1.4C

Creek Environmental Laboratories, Inc.

141 Suburba , Suite C-5, San Luis Obispo, CA 93401 phone (805) 545-9838 fax (45-0107

Chain-of-Custody

Order 1119

- Please Print in Pen

Client Name	Contact	Phone	Due Date:
Diablo Canyon Power Plant	Trevor Rebel	805.545.3607	24Hr 48Hr Other Normal TAT
Address City State Zip		Fax	Cell
PO Box 56, Avila Beach CA 93424		805.545.3459	Beeper 805.441.5435
Project Name/Number		PO#	Copies To:
Stormwater			
Bill to: (if different from above)	Address	City	State Zip

Sampler Name (Print)	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 #
2006-002-1 (NW Intkae Bldg)	11-26-06 2022	Oil and Grease, ph, EC, TSS, Fe	AQ	3	P/unp Q- A AG/H2SO4 1000 ml-B P/HNO3 250 ml-C	1519

RELINQUISHED BY (Sign)	(Print)	(Organization)	DATE/TIME	RECEIVED BY (Sign)	(Print)	(Organization)
	TREVOR REBEL	ENVE OPS				
			11-27-06 16:20		K. Osborne	Creek Environmental Laboratories, Inc.

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

Page 1 of 1

Creek Environmental Laboratories, Inc.

141 Suburban , Suite C-5, San Luis Obispo, CA 93401 phone (805) 545-9838 fax (8 5-0107

Chain-of-Custody

Order 7119

- Please Print in Pen

Client Name	Contact	Phone	Due Date:
Diablo Canyon Power Plant	Trevor Rebel	805.545.3607	24Hr 48Hr Other Normal TAT
Address City State Zip		Fax	Cell
PO Box 56, Avila Beach CA 93424		805.545.3459	Beeper 805.441.5435
Project Name/Number		PO#	Copies To:
Stormwater			
Bill to: (if different from above)	Address	City	State Zip

Sampler Name (Print)	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 #
2006-004-1 (Settle Basin)	11-26-06 2043	Oil and Grease, ph, EC, TSS, Fe	AQ	3	P/unp Q- A AG/H2SO4 1000 ml-B P/HNO3 250 ml-C	15466

RELINQUISHED BY (Sign)	(Print)	(Organization)	DATE/TIME	RECEIVED BY (Sign)	(Print)	(Organization)
TR	TREVOR REBEL	ENVE OPS				
			11-27-06 15:20		K.Gsborn	Creek Environmental Laboratories, Inc.

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

16

Creek Environmental Laboratories, Inc.

141 Suburban Road, Suite C-5, San Luis Obispo, CA 93401 phone (805) 545-9838 fax (805) 545-0107

Chain-of-Custody

Order # 1122

- Please Print in Pen

Client Name	Contact	Phone	Due Date:
Diablo Canyon Power Plant	**Trevor Rebel**	**805.545.3607**	24Hr 48Hr Other Normal TAT
Address **PO Box 56, Avila Beach CA 93424** City State Zip		Fax 805.545.3459	Cell Beeper 805.441.5435
Project Name/Number **Stormwater**		PO#	Copies To:
Bill to: (if different from above)	Address	City	State Zip
Sampler Name (Print)	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 #
2006-005-1	11-26-06 2100	**Oil and Grease, ph, EC, TSS, Fe**	**AQ**	**3**	P/unp Q A AG/H2SO4 1000 ml-B P/HNO3 250 ml-C	15464
(005 Area 10 Ditch)						

RELINQUISHED BY (Sign)	(Print)	(Organization)	DATE/TIME	RECEIVED BY (Sign)	(Print)	(Organization)
	TREVOR REBEL	ENVE OPS				
			11-27-06 15:28		K. Osborne	Creek Environmental Laboratories, Inc.

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

Creek Environmental Laboratories, Inc.

141 Suburban , Suite C-5, San Luis Obispo, CA 93401 phone (805) 545-9838 fax (8 5-0107

Chain-of-Custody

Order # 1121

- Please Print in Pen

Client Name **Diablo Canyon Power Plant**	**Contact** **Trevor Rebel**	**Phone** **805.545.3607**	**Due Date:** 24Hr 48Hr Other Normal TAT
Address City State Zip **PO Box 56, Avila Beach CA 93424**		Fax 805.545.3459	Cell Beeper 805.441.5435
Project Name/Number **Stormwater**		PO#	Copies To:
Bill to: (if different from above)	Address	City	State Zip
Sampler Name (Print)	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 #
2006-006B-1	11-26-06 2110	Oil and Grease, ph, EC, TSS, Fe	AQ	3	P/unp Q- A AG/H2SO4 1000 ml-B P/HNO3 250 ml-C	15463
(006 Storm Grate						
in Lot #1)						

RELINQUISHED BY (Sign)	(Print)	(Organization)	DATE/TIME	RECEIVED BY (Sign)	(Print)	(Organization)
	TREVOR REBEL	ENVE OPS				
			11-27-06 6:25		K Osborne	Creek Environmental Laboratories, Inc.

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

4.0

Creek Environmental Laboratories, Inc.

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Chain-of-Custody

Order # N7124

- Please Print in Pen

Client Name	Contact	Phone	Due Date:
Diablo Canyon Power Plant	Trevor Rebel	805.545.3607	24Hr 48Hr Other Normal TAT
Address City State Zip		Fax	Cell
PO Box 56, Avila Beach CA 93424		805.545.3459	Beeper 805.441.5435
Project Name/Number		PO#	Copies To:
Stormwater			
Bill to: (if different from above)	Address	City	State Zip
Sampler Name (Print)	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 #
2006-006A-1	11-26-06 2156	Oil and Grease, ph, EC, TSS, Fe Pb	AQ	3	P/unp Q- A AG/H2SO4 1000 ml-B P/HNO3 250 ml-C	15966
(Shoot Range Eff)						

RELINQUISHED BY (Sign)	(Print)	(Organization)	DATE/TIME	RECEIVED BY (Sign)	(Print)	(Organization)
	TREVOR REBEL	ENVE OPS				
			11-27-06 15:25		KOstore	Creek Environmental Laboratories, Inc.

FOR LAB USE ONLY: Shipping Method: Client, Labr, Courier Sample Conditions: Intact Y/N, Cold Y/N, Custody Sealed Y/N 1.9C

Creek Environmental Laboratories, Inc.

141 Suburban Road, Suite C-5, San Luis Obispo, CA 93401 phone (805) 545-9838 fax (45-0107

Chain-of-Custody

Order 17113

- Please Print in Pen

Client Name	Contact	Phone	Due Date:
Diablo Canyon Power Plant	Trevor Rebel	805.545.3607	24Hr 48Hr Other Normal TAT
Address City State Zip		Fax	Cell
PO Box 56, Avila Beach CA 93424		805.545.3459	Beeper 805.441.5435
Project Name/Number		PO#	Copies To:
Stormwater			
Bill to: (if different from above)	Address	City	State Zip

Sampler Name (Print)	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 #
2006-008-1	11/26/06 2139	Oil and Grease, ph, EC, TSS, Fe	AQ	3	P/unp Q- A AG/H2SO4 1000 ml-B P/HNO3 250 ml-C	15455
(008 – Diab Creek)						

RELINQUISHED BY (Sign)	(Print)	(Organization)	DATE/TIME	RECEIVED BY (Sign)	(Print)	(Organization)
	TREVOR REBEL	ENVE OPS				
			11.27.06 15:15		K Osborn	Creek Environmental Laboratories, Inc.

FOR LAB USE ONLY: Shipping Method: Client/Lab/Courier Sample Conditions: Intact Y/N Cont'd Y/N Custody Sealed Y/N

7462

Creek Environmental Laboratories, Inc.

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Chain-of-Custody

Order # 1127/6

- Please Print in Pen

Client Name	Contact	Phone	Due Date:
Diablo Canyon Power Plant	Trevor Rebel	805.545.3607	24Hr 48Hr Other Normal TAT
Address / City / State / Zip		Fax	Cell
PO Box 56, Avila Beach CA 93424		805.545.3459	Beeper 805.441.5435
Project Name/Number		PO#	Copies To:
Stormwater			
Bill to: (if different from above)	Address	City	State Zip
Sampler Name (Print)	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 #
2006-009-1	1-26-06 2230	Oil and Grease, ph, EC, TSS, Fe	AQ	3	P/unp Q-A AG/H2SO4 1000 ml-B P/HNO3 250 ml-C	15958
(009 – N Protected)						

RELINQUISHED BY (Sign)	(Print)	(Organization)	DATE/TIME	RECEIVED BY (Sign)	(Print)	(Organization)
	TREVOR REBEL	ENVE OPS				
			16:16 11-27-06		K. Osborn	Creek Environmental Laboratories, Inc.

FOR LABORATORY: Shipping Method: Client/Lab/Courier Sample Conditions: Intact Y/N Cold Y/N Custody Sealed Y/N N/A

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Creek Environmental Laboratories, Inc.

141 Suburb[illegible] i, Suite C-5, San Luis Obispo, CA 93401 phone (805) 545-9838 fax ([illegible]545-0107

Chain-of-C[illegible]tody

Order n 17114

- Please Print in Pen

Client Name	Contact	Phone	Due Date:
Diablo Canyon Power Plant	Trevor Rebel	805.545.3607	24Hr 48Hr Other Normal TAT
Address City State Zip		Fax	Cell
PO Box 56, Avila Beach CA 93424		805.545.3459	Beeper 805.441.5435
Project Name/Number		PO#	Copies To:
Stormwater			
Bill to: (if different from above)	Address	City	State Zip
Sampler Name (Print)	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 #
2006-011-1	11-2-06 2132	Oil and Grease, ph, EC, TSS, Fe	AQ	3	P/unp Q, A AG/H2SO4 1000 ml-B P/HNO3 250 ml-C	5456
(Diablo Creek Dr)						

RELINQUISHED BY (Sign)	(Print)	(Organization)	DATE/TIME	RECEIVED BY (Sign)	(Print)	(Organization)
[signature]	TREVOR REBEL	ENVE OPS				
			11-2-06 15:16	[signature]	K Osborn	Creek Environmental Laboratories, Inc.

FOR LAB USE ONLY - Shipping Method: Client/Lab/Courier Sample Conditions: Intact: Y/N Cold: Y/N Custody Sealed: Y/N 1.40

Creek Environmental Laboratories, Inc.

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Chain-of-Custody

Order # 7123

- Please Print in Pen

Client Name Diablo Canyon Power Plant	**Contact** Trevor Rebel	**Phone** 805.545.3607	**Due Date:** 24Hr 48Hr Other Normal TAT
Address PO Box 56, Avila Beach CA 93424 City State Zip		Fax 805.545.3459	Cell Beeper 805.441.5435
Project Name/Number **Stormwater**		PO#	Copies To:
Bill to: (if different from above)	Address	City	State Zip
Sampler Name (Print)	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 #
2006-013-1 (013 –Below reservoir and adj 230 kv yard)	11-26-06 2121	Oil and Grease, ph, EC, TSS, Fe	AQ	3	P/unp Q-A AG/H2SO4 1000 ml-B P/HNO3 250 ml-C	154C5

RELINQUISHED BY (Sign)	(Print)	(Organization)	DATE/TIME	RECEIVED BY (Sign)	(Print)	(Organization)
[signature]	TREVOR REBEL	ENVE OPS				
			11:23:25 06	[signature]	K Osborn	Creek Environmental Laboratories, Inc.

FOR LAB USE ONLY: Shipping Method: Client / Lab / Courier Sample Conditions: Intact (Y) N Cold: Y N Custody Sealed: Y N

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141 Suc Road, Suite C-5, San Luis Obispo, CA 93401 phone (805) 545-9838 J5) 545-0107

Chain-of-Custody

Orc 11715

- Please Print in Pen

Client Name	Contact	Phone	Due Date:
Diablo Canyon Power Plant	Trevor Rebel	805.545.3607	24Hr 48Hr Other Normal TAT
Address City State Zip		Fax	Cell
PO Box 56, Avila Beach CA 93424		805.545.3459	Beeper 805.441.5435
Project Name/Number		PO#	Copies To:
Stormwater			
Bill to: (if different from above)	Address	City	State Zip

Sampler Name (Print)	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 #
2006-015-1	11-26-06 2126	Oil and Grease, ph, EC, TSS, Fe	AQ	3	P/unp Q-A AG/H2SO4 1000 ml-B P/HNO3 250 ml-C	15457
(015 – Adj Garage)						

RELINQUISHED BY (Sign)	(Print)	(Organization)	DATE/TIME	RECEIVED BY (Sign)	(Print)	(Organization)
	TREVOR REBEL	ENVE OPS				
			11.27.06 15:15		K.Osborne	Creek Environmental Laboratories, Inc.

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

LAB

Creek Environmental Laboratories, Inc.

141 Suburba[illegible], Suite C-5, San Luis Obispo, CA 93401 phone (805) 545-9838 fax ([illegible]45-0107

Chain-of-Custody

Order 7117

- Please Print in Pen

Client Name **Diablo Canyon Power Plant**	**Contact** **Trevor Rebel**	**Phone** **805.545.3607**	**Due Date:** 24Hr 48Hr Other Normal TAT
Address City State Zip **PO Box 56, Avila Beach CA 93424**		Fax 805.545.3459	Cell Beeper 805.441.5435
Project Name/Number **Stormwater**		PO#	Copies To:
Bill to: (if different from above)	Address	City	State Zip
Sampler Name (Print)	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 #
2006-023-1	11-26-06 2025	Oil and Grease, ph, EC, TSS, Fe	AQ	3	P/unp Q- A AG/H2SO4 1000 ml-B P/HNO3 250ml-C	15459
(Intake Rd)						

RELINQUISHED BY (Sign)	(Print)	(Organization)	DATE/TIME	RECEIVED BY (Sign)	(Print)	(Organization)
[signature]	TREVOR REBEL	ENVE OPS				
			11.27.06 15:15	[signature]	KOSBORN	Creek Environmental Laboratories, Inc.

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

NA 14.0

Creek Environmental Laboratories, Inc.

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Chain-of-Custody

Ord 10825

2 of 2

- Please Print in Pen

Client Name	Contact	Phone	Due Date:
Diablo Canyon Power Plant	Trevor Rebel	805.545.3607	24Hr 48Hr Other Normal TAT
Address City State Zip		Fax	Cell
PO Box 56, Avila Beach CA 93424		805.545.3459	Beeper 805.441.5435
Project Name/Number		PO#	Copies To:
Stormwater			
Bill to: (if different from above)	Address	City	State Zip

Sampler Name (Print)	Comments: Storm Water Set 2	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 #
2006-003-2 (NW Intake Bldg)	2-7-07 1427	Oil and Grease, ph, EC, TSS, Fe	AQ	3	P/unp Q- A AG/H2SO4 1000 ml-B P/HNO3 250 ml-C	1780
2006-023-2 (Intake Road)	2-7-07 1430	Oil and Grease, ph, EC, TSS, Fe	AQ	3	P/unp Q- A AG/H2SO4 1000 ml-B P/HNO3 250 ml-C	1781
2006-Boat-2 (Boat Dock)	2-7-07 1434	Oil and Grease, ph, EC, TSS, Fe	AQ	3	P/unp Q- A AG/H2SO4 1000 ml-B P/HNO3 250 ml-C	1782
2006-006B-2 (Lot#1)	2-7-07 1449	Oil and Grease, ph, EC, TSS, Fe	AQ	3	P/unp Q- A AG/H2SO4 1000 ml-B P/HNO3 250 ml-C	1783
2006-006A-2 (Shooting Effluent)	2-7-07 1456	Oil and Grease, ph, EC, TSS, Fe	AQ	3	P/unp Q- A AG/H2SO4 1000 ml-B P/HNO3 250 ml-C	1784
2006-Path 005-2 (Area 10 Ditch)	2-7-07 1442	Oil and Grease, ph, EC, TSS, Fe	AQ	3	P/unp Q- A AG/H2SO4 1000 ml-B P/HNO3 250 ml-C	1785
2006-004-2 (Settling Basin)	2-7-07 1438	Oil and Grease, ph, EC, TSS, Fe	AQ	3	P/unp Q- A AG/H2SO4 1000 ml-B P/HNO3 250 ml-C	1786

RELINQUISHED BY (Sign)	(Print)	(Organization)	DATE/TIME	RECEIVED BY (Sign)	(Print)	(Organization)
	Trevor Rebel	ENVE OPS	2-8-07 0800			
					LOsborn	Creek Environmental Laboratories, Inc.

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

130

Creek Environmental Laboratories, Inc.

141 Suburban Road, Suite C-5, San Luis Obispo, CA 93401 phone (805) 545-9838 fax (805) 545-0107

Chain-of-Custody

Ord 0825

1 of 2

Please Print in Pen

Client Name	Contact	Phone	Due Date:
Diablo Canyon Power Plant	Trevor Rebel	805.545.3607	24Hr 48Hr Other Normal TAT
Address City State Zip		Fax	Cell
PO Box 56, Avila Beach CA 93424		805.545.3459	Beeper 805.441.5435
Project Name/Number		PO#	Copies To:
Stormwater			
Bill to: (if different from above)	Address	City	State Zip
Sampler Name (Print)	Comments: Storm Water Set 2		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 #
2006-009-2 (NW Protected Area)	2-7-07 1445	Oil and Grease, ph, EC, TSS, Fe	AQ	3	P/unp Q- A AG/H2SO4 1000 ml-B P/HNO3 250 ml-C	1775
2006-013-2 (V-Ditch Below Reservoir)	2-7-07 1503	Oil and Grease, ph, EC, TSS, Fe	AQ	3	P/unp Q- A AG/H2SO4 1000 ml-B P/HNO3 250 ml-C	1776
2006-015-2 (Downstream NPG Garage)	2-7-07 1507	Oil and Grease, ph, EC, TSS, Fe	AQ	3	P/unp Q- A AG/H2SO4 1000 ml-B P/HNO3 250 ml-C	1777
2006-008-2 (Diablo Creek)	2-7-07 1430	Oil and Grease, ph, EC, TSS, Fe	AQ	3	P/unp Q- A AG/H2SO4 1000 ml-B P/HNO3 250 ml-C	1778
2006-011-2 (Diablo Creek Rd Culvert Inlet)	2-7-07 1512	Oil and Grease, ph, EC, TSS, Fe	AQ	3	P/unp Q- A AG/H2SO4 1000 ml-B P/HNO3 250 ml-C	1779

RELINQUISHED BY (Sign)	(Print)	(Organization)	DATE/TIME	RECEIVED BY (Sign)	(Print)	(Organization)
	Trevor Rebel	ENVE OPS	2-8-07 0800			
					K. Osborne	Creek Environmental Laboratories, Inc.

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

Sample Conditions: Intact: Y/N Cold: Y/N Custody Sealed: Y/N

15°

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)

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

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.

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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 WDID No: **3401018248**

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

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

2007-2008

ANNUAL REPORT

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

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

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.

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	☒	☐	February	☐	☒
November	☐	☒	March	☐	☒
December	☒	☐	April	☒	☐
January	☒	☐	May	☐	☒

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

   a. date, time, and location of observation
   b. name and title of observer
   c. characteristics of the discharge (i.e., odor, color, etc.) and source of any pollutants observed
   d. **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:

   - 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
   - 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

   - facility boundaries
   - outline of all storm water drainage areas
   - areas impacted by run-on
   - storm water discharges locations
   - storm water collection and conveyance system
   - structural control measures such as catch basins, berms, containment areas, oil/water separators, etc.

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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ANNUAL REPORT

ATTACHMENT SUMMARY

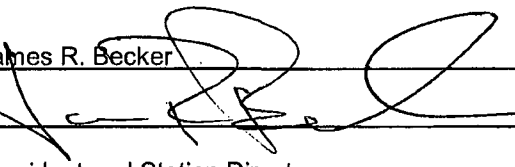
Answer the questions below to help you determine what should be attached to this annual report. Answer NA (Not Applicable) to questions 2-4 if you are not required to provide those attachments.

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

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

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SIDE A

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	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

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

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SIDE A

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	SM 2540	SM 2510	SM 5310B		EPA 200.7	EPA 200.8	EPA 200.8	EPA 200.8	
ANALYZED BY (SELF/LAB):			LAB	LAB	LAB	LAB		LAB	LAB	LAB	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.

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SIDE A

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	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

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

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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	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

(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

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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

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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	SM 2540	SM 2510	SM 5310B		EPA 200.7	EPA 200.8			
ANALYZED BY (SELF/LAB):			LAB	LAB	LAB	LAB		LAB	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.

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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.

QUARTER: **JULY-SEPT.** DATE: 8-28-07	**Observers Name:** Trevor Rebel **Title:** Environmental Specialist **Signature:**	**WERE ANY AUTHORIZED NSWDs DISCHARGED DURING THIS QUARTER?** ☒ **YES** ☐ **NO** If **YES**, complete reverse side of this form.
QUARTER: **OCT.-DEC.** DATE: 10-10-07	**Observers Name:** Trevor Rebel **Title:** Environmental Specialist **Signature:**	**WERE ANY AUTHORIZED NSWDs DISCHARGED DURING THIS QUARTER?** ☒ **YES** ☐ **NO** If **YES**, complete reverse side of this form.
QUARTER: **JAN.-MARCH** DATE: 1-17-08	**Observers Name:** Trevor Rebel **Title:** Environmental Specialist **Signature:**	**WERE ANY AUTHORIZED NSWDs DISCHARGED DURING THIS QUARTER?** ☒ **YES** ☐ **NO** If **YES**, complete reverse side of this form.
QUARTER: **APRIL-JUNE** DATE: 5-19-08	**Observers Name:** Trevor Rebel **Title:** Environmental Specialist **Signature:**	**WERE ANY AUTHORIZED NSWDs DISCHARGED DURING THIS QUARTER?** ☒ **YES** ☐ **NO** If **YES**, complete reverse side of this form.

SIDE B

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

DATE /TIME OF OBSERVATION	SOURCE AND LOCATION OF AUTHORIZED NSWD EXAMPLE: Air conditioner Units on Building C	NAME OF AUTHORIZED NSWD EXAMPLE: Air conditioner condensate	DESCRIBE AUTHORIZED NSWD CHARACTERISTICS Indicate whether authorized NSWD is clear, cloudy, or discolored, causing staining, contains floating objects or an oil sheen, has odors, etc.		DESCRIBE ANY REVISED OR NEW BMPs AND PROVIDE THEIR IMPLEMENTATION DATE
			At the NSWD Source	At the NSWD Drainage Area and Discharge Location	
8-28-07 06:30	Admin Building Landscape water to 004	Landscape Water	Clean and Clear	Clean and Clear	None
8-28-07 09:00	Air Compressor Condensates To 004	Air Compressor Condensates	Clean and Clear	Clean and Clear	None
8-28-07 10:00	Rinse Water to 004	Rinse Waters authorized by NPDES Permit Order 90-09	Clean and Clear	Clean and Clear	None
8-28-07 10:30	SWRO facility pump leak off drains to 005	Water pump leak off	Clean and Clear	Clean and Clear	None
8-28-07 10:40	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 Indicate whether authorized NSWD is clear, cloudy, or discolored, causing staining, contains floating objects or an oil sheen, has odors, etc.		DESCRIBE ANY REVISED OR NEW BMPs AND PROVIDE THEIR IMPLEMENTATION DATE
	EXAMPLE: Air conditioner Units on Building C	EXAMPLE: Air conditioner condensate	At the NSWD Source	At the NSWD Drainage Area and Discharge Location	
10-10-07 06:30	Admin Building Landscape water to 004	Landscape Water	Clean and Clear	Clean and Clear	None
10-10-07 06:40	Air Compressor Condensates To 004	Air Compressor Condensates	Clean and Clear	Clean and Clear	None
10-10-07 11:00	Rinse Water to 004	Rinse Waters authorized by NPDES Permit Order 90-09	Clean and Clear	Clean and Clear	None
10-10-07 11:30	SWRO facility pump leak off drainage to 005	Water pump leak off	Clean and Clear	Clean and Clear	None
10-10-07 11:45	Potable water system to 006 at approximately 1gpm	Fresh water	Clean and Clear	Clean and Clear	None

SIDE B

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

SIDE B

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

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SIDE A

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.

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

SIDE B

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

OBSERVATION DATE (FROM REVERSE SIDE)	NAME OF UNAUTHORIZED NSWD EXAMPLE: Vehicle Wash Water	SOURCE AND LOCATION OF UNAUTHORIZED NSWD EXAMPLE: 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	
__/__/__ __:__ ☐AM ☐PM					
__/__/__ __:__ ☐AM ☐PM					
__/__/__ __:__ ☐AM ☐PM					
__/__/__ __:__ ☐AM ☐PM					

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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: October 27 2007 Observers Name: Trevor Rebel Title: Environmental Specialist 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 ☒	No ☒	No ☒	No ☒
Observation Date: November ____ 2007 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: December 18 2007 Observers Name: Trevor Rebel Title: Environmental Specialist 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 ☒	No ☒	No ☒	No ☒
Observation Date: January 4 2008 Observers Name: Trevor Rebel Title: Environmental Specialist 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 ☒	No ☒	No ☒	No ☒

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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: October 27 2007 Observers Name: Trevor Rebel Title: Environmental Specialist 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 ☒	N/A	N/A	No ☒
Observation Date: November 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: December 18 2007 Observers Name: Trevor Rebel Title: Environmental Specialist 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 ☒	N/A	N/A	No ☒
Observation Date: January 4 2008 Observers Name: Trevor Rebel Title: Environmental Specialist 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 ☒	No ☒	N/A	No ☒

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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: October 27 2007 Observers Name: Trevor Rebel Title: Environmental Specialist 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 ☒	No ☒	N/A	N/A
Observation Date: November ____ 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: December 18 2007 Observers Name: Trevor Rebel Title: Environmental Specialist 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 ☒	No ☒	No ☒	No ☒
Observation Date: January 4 2008 Observers Name: Trevor Rebel Title: Environmental Specialist 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 ☒	No ☒	No ☒	No ☒

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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: October 27 2007 Observers Name: Trevor Rebel Title: Environmental Specialist 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 ☒	N/A	No ☒	No ☒
Observation Date: November ____ 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: December 18 2007 Observers Name: Trevor Rebel Title: Environmental Specialist 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 ☒	No ☒	No ☒	No ☒
Observation Date: January 4 2008 Observers Name: Trevor Rebel Title: Environmental Specialist 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 ☒	No ☒	No ☒	No ☒

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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: October 27 2007 Observers Name: Trevor Rebel Title: Environmental Specialist 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 ☒	No ☒		
Observation Date: November ____ 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: December 18 2007 Observers Name: Trevor Rebel Title: Environmental Specialist 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 ☒	No ☒		
Observation Date: January 4 2008 Observers Name: Trevor Rebel Title: Environmental Specialist 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 ☒	No ☒		

SIDE B

FORM 4-MONTHLY VISUAL OBSERVATIONS OF STORM WATER DISCHARGES

DATE/TIME OF OBSERVATION (From Reverse Side)	DRAINAGE AREA DESCRIPTION EXAMPLE: 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 EXAMPLE: Oil sheen caused by oil dripped by trucks in vehicle maintenance area.	DESCRIBE ANY REVISED OR NEW BMPs AND THEIR DATE OF IMPLEMENTATION
10/27/07 17:06	013 Discharge	Foam on top of the water.	Foam from recent paving operations adjacent to Raw Water Reservoirs.	None. Temporary issue caused by infrequent paving activity.

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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: 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 _2_ 2008 Observers Name: James Kelly Title: Senior Biologist Signature: James L. Kelly	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 ☒	No ☒	No ☒	No ☒
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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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: 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 2 2008 Observers Name: James Kelly Title: Senior Biologist Signature: James L. Kelly	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 ☒	No ☒	N/A	No ☒
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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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: 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 _2_ 2008 Observers Name: James Kelly Title: Senior Biologist Signature: James L. Kelly	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 ☒	No ☒	No ☒	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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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: 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 _2_ 2008 Observers Name: James Kelly Title: Senior Biologist Signature: James L. Kelly	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 ☒	N/A	No ☒	No ☒
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)				

2007-2008
Annual Report

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: 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 _2_ 2008 Observers Name: James Kelly Title: Senior Biologist Signature: James L. Kelly	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 ☒	No ☒		
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)				

SIDE B

FORM 4-MONTHLY VISUAL OBSERVATIONS OF STORM WATER DISCHARGES

DATE/TIME OF OBSERVATION (From Reverse Side)	DRAINAGE AREA DESCRIPTION EXAMPLE: 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 EXAMPLE: Oil sheen caused by oil dripped by trucks in vehicle maintenance area.	DESCRIBE ANY REVISED OR NEW BMPs AND THEIR DATE OF IMPLEMENTATION

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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)			Describe deficiencies in BMPs or BMP implementation	Describe additional/revised BMPs or corrective actions and their date(s) of implementation
Turbine Building	HAVE ANY BMPs NOT BEEN FULLY IMPLEMENTED? ☐ YES ☒ NO	If yes, to either question, complete the next two columns of this form		
	ARE ADDITIONAL/REVISED BMPs NECESSARY? ☐ YES ☒ NO			
POTENTIAL POLLUTANT SOURCE/INDUSTRIAL ACTIVITY AREA (as identified in your SWPPP)			Describe deficiencies in BMPs or BMP implementation	Describe additional/revised BMPs or corrective actions and their date(s) of implementation
Turbine Buttress	HAVE ANY BMPs NOT BEEN FULLY IMPLEMENTED? ☐ YES ☒ NO	If yes, to either question, complete the next two columns of this form		
	ARE ADDITIONAL/REVISED BMPs NECESSARY? ☐ YES ☒ NO			
POTENTIAL POLLUTANT SOURCE/INDUSTRIAL ACTIVITY AREA (as identified in your SWPPP)			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	HAVE ANY BMPs NOT BEEN FULLY IMPLEMENTED? ☐ YES ☒ NO	If yes, to either question, complete the next two columns of this form		
	ARE ADDITIONAL/REVISED BMPs NECESSARY? ☐ YES ☒ NO			
POTENTIAL POLLUTANT SOURCE/INDUSTRIAL ACTIVITY AREA (as identified in your SWPPP)			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? ☐ YES ☒ NO	If yes, to either question, complete the next two columns of this form	Additional BMP (Rip-Rap) needed to inhibit transport of sand/sediment onto the Intake Access Road.	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.
	ARE ADDITIONAL/REVISED BMPs NECESSARY? ☒ YES ☐ NO			

SIDE B

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

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Annual Report

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

2007-2008
Annual Report

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)			Describe deficiencies in BMPs or BMP implementation	Describe additional/revised BMPs or corrective actions and their date(s) of implementation
Marine Fueling Facility	HAVE ANY BMPs NOT BEEN FULLY IMPLEMENTED? ☐ YES ☒ NO ARE ADDITIONAL/REVISED BMPs NECESSARY? ☐ YES ☒ NO	If yes, to either question, complete the next two columns of this form		
Shooting Range	HAVE ANY BMPs NOT BEEN FULLY IMPLEMENTED? ☐ YES ☒ NO ARE ADDITIONAL/REVISED BMPs NECESSARY? ☒ YES ☐ NO	If yes, to either question, complete the next two columns of this form	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 contaminates from the Range.	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.
500 kV Switch Yard	HAVE ANY BMPs NOT BEEN FULLY IMPLEMENTED? ☐ YES ☒ NO ARE ADDITIONAL/REVISED BMPs NECESSARY? ☐ YES ☒ NO	If yes, to either question, complete the next two columns of this form		
230 kV Switch Yard	HAVE ANY BMPs NOT BEEN FULLY IMPLEMENTED? ☐ YES ☒ NO ARE ADDITIONAL/REVISED BMPs NECESSARY? ☐ YES ☒ NO	If yes, to either question, complete the next two columns of this form		

2007-2008
Annual Report

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?** ☐ YES ☒ NO **ARE ADDITIONAL/REVISED BMPs NECESSARY?** ☐ YES ☒ 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**
POTENTIAL POLLUTANT SOURCE/INDUSTRIAL ACTIVITY AREA (as identified in your SWPPP)	**HAVE ANY BMPs NOT BEEN FULLY IMPLEMENTED?** ☐ YES ☐ NO **ARE ADDITIONAL/REVISED BMPs NECESSARY?** ☐ YES ☐ 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**
POTENTIAL POLLUTANT SOURCE/INDUSTRIAL ACTIVITY AREA (as identified in your SWPPP)	**HAVE ANY BMPs NOT BEEN FULLY IMPLEMENTED?** ☐ YES ☐ NO **ARE ADDITIONAL/REVISED BMPs NECESSARY?** ☐ YES ☐ 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**
POTENTIAL POLLUTANT SOURCE/INDUSTRIAL ACTIVITY AREA (as identified in your SWPPP)	**HAVE ANY BMPs NOT BEEN FULLY IMPLEMENTED?** ☐ YES ☐ NO **ARE ADDITIONAL/REVISED BMPs NECESSARY?** ☐ YES ☐ 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**

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 DCPP 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

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Client Name	Contact	Phone	Due Date:
DCPP	TREVOR REBEL	545 3607	24Hr 48Hr Other Normal TAT
Address City State Zip		Fax 545 3459	Cell Beeper 441 5435
Project Name/Number STORM WATER		PO#	Copies To:
Bill to: (if different from above) DCPP P.O.	Address	City	State Zip
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 NAP FR	AQ	4	P/UNPRES 4 C/HNO3/250 B	13945
2007-023-1	10-27-07 1600		AQ	4	VOA/HCL CD	13946
2007-BOAT-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 (Sign)	(Print)	(Organization)	DATE/TIME	RECEIVED BY (Sign)	(Print)	(Organization)
	TREVOR REBEL	PG&E				
			10/29/07 1203		K.OSHAVE	Creek Environmental Laboratories, Inc.

FOR LAB USE ONLY: Shipping Method: Client/ Lab/ Courier: Sample Conditions: Temp: 7° 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: 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.

CREEK ENVIRONMENTAL LABORATORIES

Lab Director, Michael Ng

CREEK ENVIRONMENTAL LABORATORIES, INC.
A Minority-owned Business Enterprise
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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 Date @ Time	Matrix
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

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-C13945
Order: O5688
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
2007-004-1	Trevor Rebel	10/27/07@16:10	Aqueous

Analyte	Result	DLR	Dilution Factor	Units	Method	Date Analyzed	Date Prepared	Batch
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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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-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

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-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

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-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.

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-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

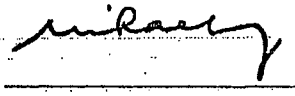
REPORT OF ANALYTICAL RESULTS

Sample Description	Sampled By	Sampled Date @ Time	Matrix
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: 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
2007-023-1	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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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 Rec.	MSD Rec.	RPD	Matrix Sample	Spike Amount	Units	Recovery Limits	RPD Limit	Batch
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 Value	Sample Duplicate	RPD	Units	RPD Limit	Batch
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 # 0540

• 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		Fax: 545-3459	Cell / Beeper: 441-5430
Project Name/Number: STORM WATER		PO#	Copies To:
Bill to: (if different from above) DCPP PO	Address	City	State Zip
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 10 6 1	10-27-07 1653	Cu, Pb, Ni	AQ	1	HNO3/ICE	13915

RELINQUISHED BY (Sign)	(Print)	(Organization)	DATE/TIME	RECEIVED BY (Sign)	(Print)	(Organization)
	TREVOR REBEL	PG&E	10-29-07 1210			
					M.Osborne	Creek Environmental Laboratories, Inc.

FOR LAB USE ONLY: Shipping Method: Client / Lab / Courier — Sample Conditions: Temp: 1.5° — Intact: (Y) N — Custody Sealed: (Y) N

REMARKS:

CREEK ENVIRONMENTAL LABORATORIES, INC.
A Minority-owned Business Enterprise
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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

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 # P083

- 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 City State Zip		Fax: 545-3459	Cell/Beeper: 441-5435
Project Name/Number: STORM WATER		PO#:	Copies To:
Bill to: (if different from above) DCPP P.O.	Address	City	State Zip
Sampler Name (Print): TREVOR REBEL	Comments: STORM WATER SET # 2		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 #
2007-009-2	1-4-08 1000	STORM WATER AND FE	AQ	4	PLUNPO1-A 2NOOSHCL-B PLHNO3250-D	207
2007-003-2	1-4-08 0930	↓	AQ	4	↓	208
2007-023-2	1-4-08 0935	↓	AQ	4	↓	209
2007-BOAT-2	1-4-08 0940	↓	AQ	4	↓	210
2007-004-2	1-4-08 0945	↓	AQ	4	↓	211
2007-005-2	1-4-08 1013	↓	AQ	4	↓	212

RELINQUISHED BY (Sign)	(Print)	(Organization)	DATE/TIME	RECEIVED BY (Sign)	(Print)	(Organization)
[signature]	TREVOR REBEL	PG&E PGEC	1-4-08 1517			
			1/4/08 1515	T. Hanson	T. Hanson	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

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 # P0085

- Please Print in Pen ☐ DW EDT ☐ LUFT EDF ☐ Custom EDD

Client Name	Contact	Phone	Due Date:
DCPP	T. REISEL	545-3607	24Hr 48Hr Other (Normal TAT)
Address City State Zip		Fax 545-3459	Cell 441-5435 Beeper
Project Name/Number STORM WATER		PO#	Copies To:
Bill to: (if different from above) DCPP PJ,	Address	City	State Zip
Sampler Name (Print) TREVOR REISEL	Comments: STORM WATER SET #2		**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-Disch.-2	1-4-08 1022	STORM WATER ANALYSIS	AQ	4	HNO3/ICE/4°C 500ml-P	214
2007-RANGE-2	1-4-08 1033		AQ	4	HNO3/ICE/4°C 250ml-P	215
2007-013-2	1-4-08 1039		AQ	4		216
2007-015-2	1-4-08 1044		AQ	4		217
2007-911-2	1-4-08 1048		AQ	4		218
2007-008-2	1-4-08 1055		AQ	4		219

RELINQUISHED BY (Sign)	(Print)	(Organization)	DATE/TIME	RECEIVED BY (Sign)	(Print)	(Organization)
	TREVOR REISEL	PG&E PG&E	1-4-08 1530			
			1/4/08 1627	TAMMISM	TAMMISM	Creek Environmental Laboratories, Inc.

FOR LAB USE ONLY: Shipping Method: Client/Lab/Courier: Sample Conditions: Temp: 13 Intact: Y/N Custody Sealed: Y/N

REMARKS

CREEK ENVIRONMENTAL LABORATORIES, INC.
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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

CREEK ENVIRONMENTAL LABORATORIES, INC.
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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 Date & Time	Matrix
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 Date @ Time	Matrix
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

CREEK ENVIRONMENTAL LABORATORIES, INC.
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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 Date @ Time	Matrix
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

CREEK ENVIRONMENTAL LABORATORIES, INC.
A Minority-owned Business Enterprise
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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 Date @ Time	Matrix
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

CREEK ENVIRONMENTAL LABORATORIES, INC.
A Minority-owned Business Enterprise
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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.

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-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 Date & Time	Matrix
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 # 1105

- 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 City State Zip		Fax 545-3459	Cell Beeper 441 5435
Project Name/Number STORM WATER		PO#	Copies To:
Bill to: (if different from above) DCPP P.O.	Address	City	State Zip
Sampler Name (Print) TREVOR REBEL	Comments: STORM WATER		**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 1122	Cr, Pb, Ni, Zn	AQ	1	HNO3	904
2007-006 - RANGE DISCHARGE	1-4-07 1033	Cr, Pb, Ni, Zn	AQ	1	" "	905

RELINQUISHED BY (Sign)	(Print)	(Organization)	DATE/TIME	RECEIVED BY (Sign)	(Print)	(Organization)
X [signature]	TREVOR REBEL	PG&E	1-4-07 1503			
			1/4/08 1503	[illegible]	[illegible]	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

CREEK ENVIRONMENTAL LABORATORIES, INC.
A Minority-owned Business Enterprise
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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

CREEK ENVIRONMENTAL LABORATORIES, INC.
A Minority-owned Business Enterprise
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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 # P0373

- Please Print in Pen ☐ DW EDT ☐ LUFT EDF ☐ Custom EDD

Client Name: DCPP	Contact: TREBEL	Phone: 545 3607	Due Date: 24Hr 48Hr Other Normal TAT
Address: PO BOX 56 City: AVILA BEACH State: CA Zip: 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	Matrix	# of Bottles	Preservative / Type Bottles	Creek Lab Sample #
006 RANGE 1-22-08	1-22-08 0708	STORM WATER, Fe	AQ	1	plastic quart HNO3-R	4975
011 1-22-08	1-22-08 0715	STORM WATER, Fe	AQ	1	voa HCL-R	9756

RELINQUISHED BY (Sign)	(Print)	(Organization)	DATE/TIME	RECEIVED BY (Sign)	(Print)	(Organization)
	TREVOR REBEL	PG&E ENE	1/22/08 1:20			Creek Environmental Laboratories, Inc.

FOR LAB USE ONLY: Shipping Method: Client / Lab / Courier Sample Conditions: Temp: 11° Intact Y/N Custody Sealed Y/N

REMARKS

CREEK ENVIRONMENTAL LABORATORIES, INC.
A Minority-owned Business Enterprise
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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 Date @ Time	Matrix
006 Range 1-22-08	Trevor Rebel	01/22/08@07:08	Aqueous

Analyte	Result	DLR	Dilution Factor	Units	Method	Date Analyzed	Date Prepared	Batch
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

CREEK ENVIRONMENTAL LABORATORIES, INC.
A Minority-owned Business Enterprise
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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: DCPP 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

Pacific Gas and Electric Company®

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

PG&E Letter DCL-2009-523

Electronic Submission
PDF Formatted File

June 11, 2009

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

Attn: Storm Water Division

2008-2009 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. The report includes data collected through June 02, 2009 which satisfies all requirements for the Reporting Period July 1, 2008 through June 30, 2009. 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,

Kenneth J. Peters
Station Director - Diablo Canyon Power Plant

2009523/tdr/dlb

Enclosure (1)

cc: w/enclosure

PDF Formatted Electronic File Copy:

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

California Department of Fish and Game
20 Lower Ragsdale, Suite 100
Monterey, CA 93940

Hardcopy Format:

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

Michael S. Peck
Senior Resident Inspector
U.S. Nuclear Regulatory Commission
Diablo Canyon Power Plant 104/5

bcc: w/enclosure

Hardcopy Format:

Environmental Central Files	(DCPP/104/5/1A-B)
RMS	(DCPP 119/1)

PDF Formatted Electronic File Copy:

KBJones	(SFGO-Law/77/2485)

Supporting Data and Documents in Electronic Format Located @:

s:\enveng\categories_by_media\water\storm water\annual report\
2008-2009 Industrial SWPPP Annual Report Forms.doc
2008-2009 Industrial SWPPP Annual Report Narrative.doc

S:\enveng\correspondence\outgoing\2009 docs\2009 complete\DCL2009523.doc

State of California
STATE WATER RESOURCES CONTROL BOARD

2008-2009

ANNUAL REPORT

FOR
STORM WATER DISCHARGES ASSOCIATED
WITH INDUSTRIAL ACTIVITIES

Reporting Period July 1, 2008 through June 30, 2009

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 WDID No: 340I018248

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

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 & Electric Company - DCPP
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 & 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

2008-2009
ANNUAL REPORT

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

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 6/02/09

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

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.

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	☐	☒	February	☐	☒
November	☒	☐	March	☐	☒
December	☐	☒	April	☒	☐
January	☐	☒	May	☐	☒

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

   a. date, time, and location of observation
   b. name and title of observer
   c. characteristics of the discharge (i.e., odor, color, etc.) and source of any pollutants observed
   d. **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:

   - 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
   - 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

   - facility boundaries
   - outline of all storm water drainage areas
   - areas impacted by run-on
   - storm water discharges locations
   - storm water collection and conveyance system
   - structural control measures such as catch basins, berms, containment areas, oil/water separators, etc.

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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ANNUAL REPORT

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: Kenneth J. Peters

Signature: _____ Date: 6/11/09

Title: Station Director – Diablo Canyon Power Plant

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

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Annual Report

SIDE A

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 Coordinator 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	10-30-08 22:11	22:00	6.9	530	2,300	100		31				
003 Yard Storm Drain	10-30-08 22:05	22:00	6.7	520	4,400	76		19				
004 Yard Storm Drain to Retention Basin	10-30-08 22:13	(1)	6.9	250	3,600	120		7.5				
005 Yard Storm Drain	10-30-08 22:23	22:00	7.0	160	1,400	94		5.8				
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 4500HB	SM 2540D	SM 2510B	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

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

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SIDE A

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 Coordinator 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)	10-30-08 23:12	22:30	7.1	28	360	52		2.1	0.008	0.032	0.018	
006 Range Immediate Out	10-30-08 23:01	22:30	6.9	54	520	98		1.7	n/a	0.30	n/a	
008 Yard Storm Drain	10-30-08 23:46	22:00	6.6	58	5,800	93		2.2	n/a	n/a	n/a	
009 Yard Storm Drain	10-30-08 22:45	22:00	7.0	6	740	16		1.7	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 4500HB	SM 2540D	SM 2510B	SM 5310B		EPA 200.7	EPA 200.8	EPA 200.8	EPA 200.8	
ANALYZED BY (SELF/LAB):			LAB	LAB	LAB	LAB		LAB	LAB	LAB	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.

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SIDE A

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 Coordinator 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	10-30-08 23:36	23:00	6.8	33	470	94		1.9				
013 Yard Storm Drain	10-30-08 23:25	22:30	7.0	48	350	70		2.7				
015 Yard Storm Drain	10-30-08 23:28	22:30	7.2	97	380	64		5.3				
023 Yard Storm Drain	10-30-08 22:00	22:00	6.3	550	2,800	120		29				
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 4500HB	SM 2540D	SM 2510B	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

(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 Coordinator 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	02-22-09 02:34	02:25	8.4	379	238	8.7		140				
003 Yard Storm Drain	02-22-09 02:25	02:25	7.3	40	251	14		1.5				
004 Yard Storm Drain to Retention Basin	02-22-09 04:35	(1)	7.5	24	212	3.8		0.86				
005 Yard Storm Drain	02-22-09 02:40	02:25	7.3	60	332	20		3.4				
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 4500HB	SM 2540D	SM 2510B	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

(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 Coordinator 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	
006 Yard Storm Drain (At Discharge)	02-22-09 02:48	02:25	8.2	228	139	12		8.0	0.010	0.022	0.009	
006 Range Immediate Out	02-22-09 02:58	02:55	7.7	25	96	10		0.82	n/a	0.11	n/a	
008 Yard Storm Drain	02-22-09 04:20	02:55	7.0	22	317	3.7		0.27	n/a	n/a	n/a	
009 Yard Storm Drain	02-22-09 03:28	02:25	7.1	19	114	5.6		0.73	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	.002	0.01	0.01	
TEST METHOD USED:			SM 4500HB	SM 2540D	SM 2510B	SM 5310B		EPA 200.7	EPA 200.7	EPA 200.7	EPA 200.7	
ANALYZED BY (SELF/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 Coordinator **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	02-22-09 03:40	02:55	7.9	61	110	5.6		2.9				
013 Yard Storm Drain	02-22-09 03:13	02:55	8.4	351	232	17		14				
015 Yard Storm Drain	02-22-09 03:18	02:55	8.2	289	145	12		12				
023 Yard Storm Drain	02-22-09 02:28	02:25	7.0	161	434	35		7.5				
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 4500HB	SM 2540D	SM 2510B	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

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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.

QUARTER: **JULY-SEPT.** DATE: 08-07-08	Observers Name: Trevor Rebel Title: Environmental Coordinator Signature:	**WERE ANY AUTHORIZED NSWDs DISCHARGED DURING THIS QUARTER?** ☒ **YES** ☐ **NO** If **YES**, complete reverse side of this form.
QUARTER: **OCT.-DEC.** DATE: 11-24-08	Observers Name: Trevor Rebel Title: Environmental Coordinator Signature:	**WERE ANY AUTHORIZED NSWDs DISCHARGED DURING THIS QUARTER?** ☒ **YES** ☐ **NO** If **YES**, complete reverse side of this form.
QUARTER: **JAN.-MARCH** DATE: 01-20-09	Observers Name: Trevor Rebel Title: Environmental Coordinator Signature:	**WERE ANY AUTHORIZED NSWDs DISCHARGED DURING THIS QUARTER?** ☒ **YES** ☐ **NO** If **YES**, complete reverse side of this form.
QUARTER: **APRIL-JUNE** DATE: 04-07-09	Observers Name: Trevor Rebel Title: Environmental Coordinator Signature:	**WERE ANY AUTHORIZED NSWDs DISCHARGED DURING THIS QUARTER?** ☒ **YES** ☐ **NO** If **YES**, complete reverse side of this form.

SIDE B

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

DATE /TIME OF OBSERVATION	SOURCE AND LOCATION OF AUTHORIZED NSWD EXAMPLE: Air conditioner Units on Building C	NAME OF AUTHORIZED NSWD EXAMPLE: Air conditioner condensate	DESCRIBE AUTHORIZED NSWD CHARACTERISTICS Indicate whether authorized NSWD is clear, cloudy, or discolored, causing staining, contains floating objects or an oil sheen, has odors, etc.		DESCRIBE ANY REVISED OR NEW BMPs AND PROVIDE THEIR IMPLEMENTATION DATE
			At the NSWD Source	At the NSWD Drainage Area and Discharge Location	
08-07-08 06:30	Admin Building Landscaping Water to 004	Landscape Water	Clean and Clear	Clean and Clear	None
08-07-08 08:00	Air Compressor Condensates To 004	Air Compressor Condensates	Clean and Clear	Clean and Clear	None
08-07-08 10:00	Rinse Water to 004	Rinse Waters Authorized by NPDES Permit Order 90-09	Clean and Clear	Clean and Clear	None
08-07-08 10:30	SWRO facility pump leak off drains to 005	Water Pump Leak Off	Clean and Clear	Clean and Clear	None
08-07-08 11:00	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 EXAMPLE: Air conditioner Units on Building C	NAME OF AUTHORIZED NSWD EXAMPLE: Air conditioner condensate	DESCRIBE AUTHORIZED NSWD CHARACTERISTICS Indicate whether authorized NSWD is clear, cloudy, or discolored, causing staining, contains floating objects or an oil sheen, has odors, etc.		DESCRIBE ANY REVISED OR NEW BMPs AND PROVIDE THEIR IMPLEMENTATION DATE
			At the NSWD Source	At the NSWD Drainage Area and Discharge Location	
11-24-08 06:20	Admin Building Landscaping Water to 004	Landscape Water	Clean and Clear	Clean and Clear	None
11-24-08 08:35	Air Compressor Condensates To 004	Air Compressor Condensates	Clean and Clear	Clean and Clear	None
11-24-08 10:10	Rinse Water to 004	Rinse Waters Authorized by NPDES Permit Order 90-09	Clean and Clear	Clean and Clear	None
11-24-08 10:20	SWRO facility pump leak off drainage to 005	Water Pump Leak Off	Clean and Clear	Clean and Clear	None
11-24-08 10:32	Potable water system to 006 at approximately 1gpm	Fresh Water	Clean and Clear	Clean and Clear	None

SIDE B

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

DATE /TIME OF OBSERVATION	SOURCE AND LOCATION OF AUTHORIZED NSWD EXAMPLE: Air conditioner Units on Building C	NAME OF AUTHORIZED NSWD EXAMPLE: Air conditioner condensate	DESCRIBE AUTHORIZED NSWD CHARACTERISTICS Indicate whether authorized NSWD is clear, cloudy, or discolored, causing staining, contains floating objects or an oil sheen, has odors, etc.		DESCRIBE ANY REVISED OR NEW BMPs AND PROVIDE THEIR IMPLEMENTATION DATE
			At the NSWD Source	At the NSWD Drainage Area and Discharge Location	
01-20-09 07:45	Air Compressor Condensates To 004	Air Compressor Condensates	Clean and Clear	Clean and Clear	None
01-20-09 17:05	Rinse Water to 004	Rinse Waters Authorized by NPDES Permit Order 90-09	Clean and Clear	Clean and Clear	None
01-20-09 14:30	SWRO facility pump leak off drainage to 005	Water Pump Leak Off	Clean and Clear	Clean and Clear	None
01-20-09 17:15	Potable water system to 006 at approximately 1gpm	Fresh Water	Clean and Clear	Clean and Clear	None

SIDE B

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 Indicate whether authorized NSWD is clear, cloudy, or discolored, causing staining, contains floating objects or an oil sheen, has odors, etc.		DESCRIBE ANY REVISED OR NEW BMPs AND PROVIDE THEIR IMPLEMENTATION DATE
	EXAMPLE: Air conditioner Units on Building C	EXAMPLE: Air conditioner condensate	At the NSWD Source	At the NSWD Drainage Area and Discharge Location	
04-07-09 06:45	Admin Building Landscaping Water to 004	Landscape Water	Clean and Clear	Clean and Clear	None
04-07-09 08:19	Air Compressor Condensates To 004	Air Compressor Condensates	Clean and Clear	Clean and Clear	None
04-07-09 08:19	Rinse Water to 004	Rinse Waters Authorized by NPDES Permit Order 90-09	Clean and Clear	Clean and Clear	None
04-07-09 08:25	SWRO facility pump leak off drainage to 005	Water Pump Leak Off	Clean and Clear	Clean and Clear	None
04-07-09 08:35	Potable water system to 006 at approximately 1gpm	Fresh Water	Clean and Clear	Clean and Clear	None
04-07-09 07:58	Condensed Secondary Plant Steam to 009	Condensed Steam	Clean and Clear	Clean and Clear	None

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SIDE A

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.

QUARTER: **JULY-SEPT.** **DATE/TIME OF OBSERVATIONS** 08-07-08 16:30	Observers Name: Trevor Rebel Title: Environmental Coordinator Signature:	**WERE UNAUTHORIZED NSWDs OBSERVED?** ☐ YES ☒ NO **WERE THERE INDICATIONS OF PRIOR UNAUTHORIZED NSWDs?** ☐ YES ☒ NO	If **YES** to either question, complete reverse side.
QUARTER: **OCT.-DEC.** **DATE/TIME OF OBSERVATIONS** 11-24-08 16:30	Observers Name: Trevor Rebel Title: Environmental Coordinator Signature:	**WERE UNAUTHORIZED NSWDs OBSERVED?** ☐ YES ☒ NO **WERE THERE INDICATIONS OF PRIOR UNAUTHORIZED NSWDs?** ☐ YES ☒ NO	If **YES** to either question, complete reverse side.
QUARTER: **JAN.-MARCH** **DATE/TIME OF OBSERVATIONS** 01-20-09 17:00	Observers Name: Trevor Rebel Title: Environmental Coordinator Signature:	**WERE UNAUTHORIZED NSWDs OBSERVED?** ☐ YES ☒ NO **WERE THERE INDICATIONS OF PRIOR UNAUTHORIZED NSWDs?** ☐ YES ☒ NO	If **YES** to either question, complete reverse side.
QUARTER: **APRIL-JUNE** **DATE/TIME OF OBSERVATIONS** 04-07-09 17:00	Observers Name: Trevor Rebel Title: Environmental Coordinator Signature:	**WERE UNAUTHORIZED NSWDs OBSERVED?** ☐ YES ☒ NO **WERE THERE INDICATIONS OF PRIOR UNAUTHORIZED NSWDs?** ☐ YES ☒ NO	If **YES** to either question, complete reverse side.

SIDE B

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

OBSERVATION DATE (FROM REVERSE SIDE)	NAME OF UNAUTHORIZED NSWD EXAMPLE: Vehicle Wash Water	SOURCE AND LOCATION OF UNAUTHORIZED NSWD EXAMPLE: 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	
__/__/__ __:__ AM PM					
__/__/__ __:__ ☐AM ☐PM					
__/__/__ __:__ ☐AM ☐PM					
__/__/__ __:__ ☐AM ☐PM					

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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: October ___ 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)	No ☐	No ☐	No ☐	No ☐
Observation Date: November 25 2008 Observers Name Trevor Rebel Title: Environmental Coordinator 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	13:53	13:56	14:00	14:06
	Time Discharge Began	13:53	13:53	Pre-Release	13:53
	Were Pollutants Observed (If yes, complete reverse side)	No ☒	No ☒	No ☒	No ☒
Observation Date: December ____ 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)	No ☐	No ☐	No ☐	No ☐
Observation Date: January ____ 2009 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)	No ☐	No ☐	No ☐	No ☐

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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: October ___ 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: November 25 2008 Observers Name: Trevor Rebel Title: Environmental Coordinator Signature: [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	14:19	14:32	N/A-No Flow	14:50
	Time Discharge Began	14:15	14:15	N/A-No Flow	13:53
	Were Pollutants Observed (If yes, complete reverse side)	No ☒	No ☒	No ☒	No ☒
Observation Date: December ___ 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: January ___ 2009 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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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: October ___ 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: November 25 2008 Observers Name: Trevor Rebel Title: Environmental Coordinator 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	14:03 (1)	14:38	14:43	N/A-No Flow
	Time Discharge Began	13:53	14:15	14:15	N/A-No Flow
	Were Pollutants Observed (If yes, complete reverse side)	No ☒	No ☒	No ☒	No ☒
Observation Date: December ___ 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: January ___ 2009 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)				

(1) November observation at point 009 observed by Jim Kelly, Senior Biologist.

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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: October ___ 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: November 25 2008 Observers Name: Trevor Rebel Title: Environmental Coordinator 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	15:10	15:30	15:18	13:57
	Time Discharge Began	14:20	15:30	14:20	13:53
	Were Pollutants Observed (If yes, complete reverse side)	Yes ☒	No ☒	No ☒	No ☒
Observation Date: December ___ 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: January ___ 2009 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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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: October ___ 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: November 25 2008 Observers Name: Trevor Rebel Title: Environmental Coordinator Signature:	Drainage Location Description	#17 021 Yard Storm Drain	#18 023 Yard Storm Drain		
	Observation Time	13:57	13:58		
	Time Discharge Began	13:53	13:53		
	Were Pollutants Observed (If yes, complete reverse side)	No ☒	No ☒		
Observation Date: December ___ 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: January ___ 2009 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)				

SIDE B

FORM 4-MONTHLY VISUAL OBSERVATIONS OF STORM WATER DISCHARGES

DATE/TIME OF OBSERVATION (From Reverse Side)	DRAINAGE AREA DESCRIPTION EXAMPLE: 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 EXAMPLE: Oil sheen caused by oil dripped by trucks in vehicle maintenance area.	DESCRIBE ANY REVISED OR NEW BMPs AND THEIR DATE OF IMPLEMENTATION
11-25-08 15:10	013 Discharge	Foam on top of the water.	Foam from recent paving operations adjacent to Raw Water Reservoirs.	None. Temporary issue caused by infrequent paving activity.

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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: February ____ 2009 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____ 2009 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 7 2009 Observers Name: Trevor Rebel Title: Environmental Coordinator 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	11:37	11:26	11:40	11:44
	Time Discharge Began	11:25	11:25	Pre-Release	11:25
	Were Pollutants Observed (If yes, complete reverse side)	No ☒	No ☒	No ☒	No ☒
Observation Date: May ____ 2009 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)				

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: February ____ 2009 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____ 2009 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 7 2009 Observers Name: Trevor Rebel Title: Environmental Coordinator 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	11:47	11:57	No Discharge	11:47 (1)
	Time Discharge Began	11:40	11:45	No Discharge	11:25
	Were Pollutants Observed (If yes, complete reverse side)	No ☒	No ☒	N/A	No ☒
Observation Date: May ___ 2009 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)				

(1) April observation at point 008 observed by Jim Kelly, Senior Biologist.

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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: February ____ 2009 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____ 2009 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 _7_ 2009 Observers Name: Trevor Rebel Title: Environmental Coordinator 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	11:35 (1)	12:00	12:17	12:19
	Time Discharge Began	11:25	11:45	11:45	12:00
	Were Pollutants Observed (If yes, complete reverse side)	No ☒	No ☒	No ☒	No ☒
Observation Date: May ____ 2009 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)				

(1) April observation at point 009 observed by Jim Kelly, Senior Biologist.

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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: February ____ 2009 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____ 2009 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 _7_ 2009 Observers Name: Trevor Rebel Title: Environmental Coordinator 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	12:07	12:23	12:11	11:28
	Time Discharge Began	11:45	12:00	11:45	11:25
	Were Pollutants Observed (If yes, complete reverse side)	No ☒	No ☒	No ☒	No ☒
Observation Date: May ____ 2009 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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Annual Report

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: February ____ 2009 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____ 2009 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 7 2009 Observers Name: Trevor Rebel Title: Environmental Coordinator Signature: _____	Drainage Location Description	#17 021 Yard Storm Drain	#18 023 Yard Storm Drain		
	Observation Time	11:28	11:29		
	Time Discharge Began	11:25	11:25		
	Were Pollutants Observed (If yes, complete reverse side)	No ☒	No ☒		
Observation Date: May ____ 2009 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)				

SIDE B

FORM 4-MONTHLY VISUAL OBSERVATIONS OF STORM WATER DISCHARGES

DATE/TIME OF OBSERVATION (From Reverse Side)	DRAINAGE AREA DESCRIPTION EXAMPLE: 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 EXAMPLE: Oil sheen caused by oil dripped by trucks in vehicle maintenance area.	DESCRIBE ANY REVISED OR NEW BMPs AND THEIR DATE OF IMPLEMENTATION

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

EVALUATION DATE: 05 / 26 / 09 INSPECTOR NAME: Trevor Rebel TITLE: Environmental Coordinator SIGNATURE:

POTENTIAL POLLUTANT SOURCE/INDUSTRIAL ACTIVITY AREA (as identified in your SWPPP)			Describe deficiencies in BMPs or BMP implementation	Describe additional/revised BMPs or corrective actions and their date(s) of implementation
Turbine Building	HAVE ANY BMPs NOT BEEN FULLY IMPLEMENTED? ☐ YES ☒ NO	If yes, to either question, complete the next two columns of this form		
	ARE ADDITIONAL/REVISED BMPs NECESSARY? ☐ YES ☒ NO			
POTENTIAL POLLUTANT SOURCE/INDUSTRIAL ACTIVITY AREA (as identified in your SWPPP)			Describe deficiencies in BMPs or BMP implementation	Describe additional/revised BMPs or corrective actions and their date(s) of implementation
Turbine Buttress	HAVE ANY BMPs NOT BEEN FULLY IMPLEMENTED? ☐ YES ☒ NO	If yes, to either question, complete the next two columns of this form		
	ARE ADDITIONAL/REVISED BMPs NECESSARY? ☐ YES ☒ NO			
POTENTIAL POLLUTANT SOURCE/INDUSTRIAL ACTIVITY AREA (as identified in your SWPPP)			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	HAVE ANY BMPs NOT BEEN FULLY IMPLEMENTED? ☐ YES ☒ NO	If yes, to either question, complete the next two columns of this form		
	ARE ADDITIONAL/REVISED BMPs NECESSARY? ☐ YES ☒ NO			
POTENTIAL POLLUTANT SOURCE/INDUSTRIAL ACTIVITY AREA (as identified in your SWPPP)			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? ☐ YES ☒ NO	If yes, to either question, complete the next two columns of this form		
	ARE ADDITIONAL/REVISED BMPs NECESSARY? ☐ YES ☒ NO			

SIDE B

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

EVALUATION DATE: 05 / 26 / 09 INSPECTOR NAME: Trevor Rebel TITLE: Environmental Coordinator SIGNATURE: [signature]

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

2008-2009
Annual Report

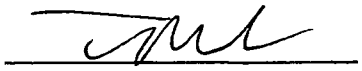
FORM 5 (Continued)-ANNUAL COMPREHENSIVE SITE COMPLIANCE EVALUATION
POTENTIAL POLLUTANT SOURCE/INDUSTRIAL ACTIVITY BMP STATUS

EVALUATION DATE: 06 / 02 / 09 INSPECTOR NAME: Trevor Rebel TITLE: Environmental Coordinator SIGNATURE:

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

2008-2009
Annual Report

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

EVALUATION DATE: 06 / 02 / 09 INSPECTOR NAME: Trevor Rebel TITLE: Environmental Coordinator SIGNATURE: 

POTENTIAL POLLUTANT SOURCE/INDUSTRIAL ACTIVITY AREA (as identified in your SWPPP)			Describe deficiencies in BMPs or BMP implementation	Describe additional/revised BMPs or corrective actions and their date(s) of implementation
Marine Fueling Facility	HAVE ANY BMPs NOT BEEN FULLY IMPLEMENTED? ☐ YES ☒ NO ARE ADDITIONAL/REVISED BMPs NECESSARY? ☐ YES ☒ NO	If yes, to either question, complete the next two columns of this form		
Shooting Range	HAVE ANY BMPs NOT BEEN FULLY IMPLEMENTED? ☐ YES ☒ NO ARE ADDITIONAL/REVISED BMPs NECESSARY? ☒ YES ☐ NO	If yes, to either question, complete the next two columns of this form	Additional improvements are planned to reduce potential for transport of sediments and contaminates from the Range.	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.
500 kV Switch Yard	HAVE ANY BMPs NOT BEEN FULLY IMPLEMENTED? ☐ YES ☒ NO ARE ADDITIONAL/REVISED BMPs NECESSARY? ☐ YES ☒ NO	If yes, to either question, complete the next two columns of this form		
230 kV Switch Yard	HAVE ANY BMPs NOT BEEN FULLY IMPLEMENTED? ☐ YES ☒ NO ARE ADDITIONAL/REVISED BMPs NECESSARY? ☐ YES ☒ NO	If yes, to either question, complete the next two columns of this form		

2008-2009
Annual Report

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

EVALUATION DATE: 06 / 02 / 09 INSPECTOR NAME: Trevor Rebel TITLE: Environmental Coordinator SIGNATURE:

POTENTIAL POLLUTANT SOURCE/INDUSTRIAL ACTIVITY AREA (as identified in your SWPPP) Remote 12 kV Electrical Transformers	HAVE ANY BMPs NOT BEEN FULLY IMPLEMENTED? ☐ YES ☒ 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? ☐ YES ☒ NO			
POTENTIAL POLLUTANT SOURCE/INDUSTRIAL ACTIVITY AREA (as identified in your SWPPP)	HAVE ANY BMPs NOT BEEN FULLY IMPLEMENTED? ☐ YES ☐ 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? ☐ YES ☐ NO			
POTENTIAL POLLUTANT SOURCE/INDUSTRIAL ACTIVITY AREA (as identified in your SWPPP)	HAVE ANY BMPs NOT BEEN FULLY IMPLEMENTED? ☐ YES ☐ 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? ☐ YES ☐ NO			
POTENTIAL POLLUTANT SOURCE/INDUSTRIAL ACTIVITY AREA (as identified in your SWPPP)	HAVE ANY BMPs NOT BEEN FULLY IMPLEMENTED? ☐ YES ☐ 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? ☐ YES ☐ NO			

The following narrative comments provide explanation, where required, for the 2008-2009 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":

A storm event on 10-04-08 produced 0.14 inches of precipitation between 01:00 and 05:00 hours in the morning. This storm generated unexpected rainfall at the plant site outside of normal facility operating hours in which support staff were available and staged to conduct sampling. The next qualifying storm event was sampled on 10-30-08.

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:

- Independent Spent Fuel Storage Installation (ISFSI),
- 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-ft to discharge at a location with limited access.

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 mixing 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 activities, 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 DCPP 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 Switchyards.
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 008 yard storm drain discharge started at 10-30-08, 22:00 hrs. The sample was collected at 23:46 hrs due to safety and security concern delays for personnel performing collection.

Second storm event sample point 008 yard storm drain discharge started at 02-22-09, 02:55 hrs. The sample was collected at 04:20 hrs due to safety and security concern delays for personnel performing collection.

Second storm event sample point 009 yard storm drain discharge started at 02-22-09, 02:25 hrs. The sample was collected at 03:28 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.

October 2008 - No qualifying storm events producing discharge to waters of the state during day light hours.

December 2008 - No qualifying storm events producing discharge to waters of the state during day light hours.

January 2009 - No qualifying storm events producing discharge to waters of the state during day light hours.

February 2009 - No qualifying storm events producing discharge to waters of the state during day light hours.

March 2009 - No qualifying storm events producing discharge to waters of the state during day light hours

May 2009 - Insufficient precipitation for May 2009.

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 # PS698

p. 2

- Please Print in Pen ☐ DW EDT ☐ LUFT EDF ☐ Custom EDD

Client Name	Contact	Phone	Due Date:
DIABLO CANYON	TREVOR REBEL	545-3607	24Hr 48Hr Other Normal TAT
Address PO BOX 56 **City** AVILA BEACH **State** CA **Zip** 93424		Fax 545 3459	Cell Beeper 441-5435
Project Name/Number STORM WATER		PO#	Copies To:
Bill to: (if different from above)	Address	City	State Zip
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 #
003 — 2008 — 1	10-30-08 2205	STORM WATER, Fe	AQ	4	Plastic 500 mL HNO3 pH<2	15123
023 — 2008 — 1	10-30-08 2200		AQ	4	VOA VIAL-SD	15124
BOAT — 2008 — 1	10-30-08 2211		AQ	4		15125
004 — 2008 — 1	10-30-08 2213		AQ	4		15126
005 — 2008 — 1	10-30-08 2223		AQ	4		15127
009 — 2008 — 1	10-30-08 2245	STORM WATER, Fe	AQ	4		15128

RELINQUISHED BY (Sign)	(Print)	(Organization)	DATE/TIME	RECEIVED BY (Sign)	(Print)	(Organization)
	TIRBE	PG&E	10-31-08 1500		DOsborne	
						Creek Environmental Laboratories, Inc.

FOR LAB USE ONLY: Shipping Method: Client / Lab / Courier Sample Conditions: Temp: 2.1 Intact Y N Custody Sealed Y N

REMARKS

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 # PS698

• Please Print in Pen ☐ DW EDT ☐ LUFT EDF ☐ Custom EDD

Client Name	Contact	Phone	Due Date:
PISMO CANYON	TREVOR REISEL	545-3607	24Hr 48Hr Other Normal TAT
Address / **City** / **State** / **Zip**		Fax 545-3459	Cell / Beeper 441 5435
PO BOX 56 / NIPOMO BEACH / CA / 93424			
Project Name/Number: STORM WATER		PO#	Copies To:
Bill to: (if different from above)	Address	City	State Zip

Sampler Name (Print): TREVOR REISEL

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 #
006 OUTLET-2008-1	10-30-08 2312	STORM WATER, FC	AQ	4	HNO3 250-A, HNO3 250-B	15118
013-2008-1	10-30-08 2325		AQ	4	HCl 40-A	15119
015-2008-1	10-30-08 2328		AQ	4		15120
011-2008-1	10-31-08 2336		AQ	4		15121
008-2008-1	10-31-08 2346		AQ	4		15122

RELINQUISHED BY (Sign)	(Print)	(Organization)	DATE/TIME	RECEIVED BY (Sign)	(Print)	(Organization)
[signature]	TREVOR	PSL	10-31-08 1500	[signature]	D Osborne	
						Creek Environmental Laboratories, Inc.

FOR LAB USE ONLY: Shipping Method: Client / Lab / Courier — Sample Conditions: Temp: 2° Intact: Y/N Custody Sealed: Y/N

REMARKS:

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Chain-of-Custody

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Order # P5695

- Please Print in Pen ☐ DW EDT ☐ LUFT EDF ☐ Custom EDD

Client Name	Contact	Phone	Due Date:
DIABLO CANYON	TREVOR REESE	545-3607	24Hr 48Hr Other Normal TAT
Address PO BOX 56 **City** AVILA BEACH **State** CA **Zip** 93424		Fax 545-3459	Cell Beeper 441-5435
Project Name/Number STORM WATER		PO#	Copies To:
Bill to: (if different from above)	Address	City	State Zip
Sampler Name (Print) TREVOR REESE	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 #
006 OUTFALL 2008-1	10-30-08 2312	Pb, Ni, Cr	AQ	1	HNO3 250ml	11515

RELINQUISHED BY (Sign)	(Print)	(Organization)	DATE/TIME	RECEIVED BY (Sign)	(Print)	(Organization)
	TREESE	PG&E	10-31-08 1405			
			10-31-08 15:00			Creek Environmental Laboratories, Inc.

FOR LAB USE ONLY: Shipping Method: Client / Lab / Courier Sample Conditions: Temp 23°C Intact Y N Custody Sealed Y N

REMARKS

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Order # P5696

- Please Print in Pen

☐ DW EDT ☐ LUFT EDF ☐ Custom EDD

Client Name	Contact	Phone	Due Date:
DIABLO CANYON	TREVOR REESE	545-3607	24Hr 48Hr Other Normal TAT
Address / **City** / **State** / **Zip**		Fax	Cell Beeper
PO BOX 56 / AVILA BEACH / CA / 93424		545-3459	441-5435
Project Name/Number		PO#	Copies To:
STORM WATER			
Bill to: (if different from above)	Address	City	State Zip

Sampler Name (Print)	Comments:	Matrix Key: DW = Drinking Water AQ = Aqueous SL = Soil/Solid
T. REESE	STORM WATER SET #1	

Sample Description	Date/Time Sampled	Analysis	Matrix	# of Bottles	Preservative / Type Bottles	Creek Lab Sample #
006 RANGE-2008-1	10-30-08 2301	STORMWAR, FE	AQ	4	PLASTIC A HNO3 ICE	315116

RELINQUISHED BY (Sign)	(Print)	(Organization)	DATE/TIME	RECEIVED BY (Sign)	(Print)	(Organization)
WML	T. REESE	PG&E	10-31-08 1500			
			10-31-08 15:00			Creek Environmental Laboratories, Inc.

FOR LAB USE ONLY: Shipping Method: Client / Lab / Courier: Sample Conditions: Temp 2.8°C Intact: Y / N Custody Sealed: Y / N

REMARKS:

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Order # P5694

• Please Print in Pen ☐ DW EDT ☐ LUFT EDF ☐ Custom EDD

Client Name	Contact	Phone	Due Date:
DIABLO CANYON	TREVOR REBEL	545-3607	24Hr 48Hr Other Normal TAT
Address / **City** / **State** / **Zip**		Fax 545-3459	Cell Beeper 441-5435
PO BOX 56 / AVILA BEACH / CA / 93424			
Project Name/Number: STORM WATER		PO#	Copies To:
Bill to: (if different from above)	Address	City	State Zip
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 #
006 RANGE-2008-1	10-30-08 2301	Pb	AQ	1	HNO3 500x	15114

RELINQUISHED BY (Sign)	(Print)	(Organization)	DATE/TIME	RECEIVED BY (Sign)	(Print)	(Organization)
	TRAVELER	PG&E	10-31-08 1500			
			10-31-08 15:00		KIM WACHO	Creek Environmental Laboratories, Inc.

FOR LAB USE ONLY: Shipping Method: Client / Lab / Courier Sample Conditions: Temp 35° Intact Y/N Custody Sealed Y/N

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

Log Number: 08-C15125
Order: P5698
Project: Storm Water Set #1
Received: 10/31/08
Printed: 11/11/08

REPORT OF ANALYTICAL RESULTS

Sample Description	Sampled By	Sampled Date @ Time	Matrix
Boat-2008-1	Trevor Rebel	10/30/08@22:11	Aqueous

Analyte	Result	DLR	Dilution Factor	Units	Method	Date Analyzed	Date Prepared	Batch
Electrical Conductance	2,300	1	1	umhos/cm	SM 2510B	10/31/08		2723
pH	6.9	0.1	1	pH units	SM 4500-H B	10/31/08		2723
Total Suspended Solids	530	5	1	mg/L	SM 2540D	11/05/08		2865
Total Organic Carbon	100	20	100	mg/L	SM 5310B	11/06/08		2915
Iron	31	0.2	10	mg/L	EPA 200.7	11/10/08	11/07/08	3040

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-C15123
Order: P5698
Project: Storm Water Set #1
Received: 10/31/08
Printed: 11/11/08

REPORT OF ANALYTICAL RESULTS

Sample Description	Sampled By	Sampled Date @ Time	Matrix
003-2008-1	Trevor Rebel	10/30/08@22:05	Aqueous

Analyte	Result	DLR	Dilution Factor	Units	Method	Date Analyzed	Date Prepared	Batch
Electrical Conductance	4,400	1	1	umhos/cm	SM 2510B	10/31/08		2723
pH	6.7	0.1	1	pH units	SM 4500-H B	10/31/08		2723
Total Suspended Solids	520	5	1	mg/L	SM 2540D	11/05/08		2865
Total Organic Carbon	76	4	20	mg/L	SM 5310B	11/06/08		2915
Iron	19	0.2	10	mg/L	EPA 200.7	11/10/08	11/07/08	3040

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-C15126
Order: P5698
Project: Storm Water Set #1
Received: 10/31/08
Printed: 11/11/08

REPORT OF ANALYTICAL RESULTS

Sample Description	Sampled By	Sampled Date @ Time	Matrix
004-2008-1	Trevor Rebel	10/30/08@22:13	Aqueous

Analyte	Result	DLR	Dilution Factor	Units	Method	Date Analyzed	Date Prepared	Batch
Electrical Conductance	3,600	1	1	umhos/cm	SM 2510B	10/31/08		2723
pH	6.9	0.1	1	pH units	SM 4500-H B	10/31/08		2723
Total Suspended Solids	250	5	1	mg/L	SM 2540D	11/06/08		2933
Total Organic Carbon	120	10	50	mg/L	SM 5310B	11/11/08		3055
Iron	7.5	0.2	10	mg/L	EPA 200.7	11/11/08		3056

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-C15127
Order: P5698
Project: Storm Water Set #1
Received: 10/31/08
Printed: 11/11/08

REPORT OF ANALYTICAL RESULTS

Sample Description	Sampled By	Sampled Date @ Time	Matrix
005-2008-1	Trevor Rebel	10/30/08@22:23	Aqueous

Analyte	Result	DLR	Dilution Factor	Units	Method	Date Analyzed	Date Prepared	Batch
Electrical Conductance	1,400	1	1	umhos/cm	SM 2510B	10/31/08		2723
pH	7.0	0.1	1	pH units	SM 4500-H B	10/31/08		2723
Total Suspended Solids	160	5	1	mg/L	SM 2540D	11/06/08		2933
Total Organic Carbon	94	4	20	mg/L	SM 5310B	11/06/08		2915
Iron	5.8	0.2	10	mg/L	EPA 200.7	11/11/08		3056

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

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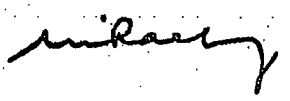

Lab Director, Michael Ng

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

Log Number: 08-C15118
Order: P5698
Project: Storm Water Set #1
Received: 10/31/08
Printed: 11/11/08

REPORT OF ANALYTICAL RESULTS

Sample Description	Sampled By	Sampled Date @ Time	Matrix
006 Outlet-2008-1	Trevor Rebel	10/30/08@23:12	Aqueous

Analyte	Result	DLR	Dilution Factor	Units	Method	Date Analyzed	Date Prepared	Batch
Electrical Conductance	360	1	1	umhos/cm	SM 2510B	10/31/08		2723
pH	7.1	0.1	1	pH units	SM 4500-H B	10/31/08		2723
Total Suspended Solids	28	5	1	mg/L	SM 2540D	11/05/08		2865
Total Organic Carbon	52	4	20	mg/L	SM 5310B	11/06/08		2915
Iron	2.1	0.2	10	mg/L	EPA 200.7	11/10/08	11/07/08	3040

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-C15115
Order: P5695
Project: Storm Water
Received: 10/31/08
Printed: 11/10/08

REPORT OF ANALYTICAL RESULTS

Sample Description	Sampled By	Sampled Date @ Time	Matrix
006 Outlet-2008-1	Trevor Rebel	10/30/08@23:12	Aqueous

Analyte	Result	DLR	Dilution Factor	Units	Method	Date Analyzed	Date Prepared	Batch
Chromium	0.008	0.001	1	mg/L	EPA 200.8	11/07/08	10/06/08	2940
Lead	0.032	0.001	1	mg/L	EPA 200.8	11/07/08	10/06/08	2940
Nickel	0.018	0.001	1	mg/L	EPA 200.8	11/07/08	10/06/08	2940

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-C15116
Order: P5696
Project: Storm Water Set #1
Received: 10/31/08
Printed: 11/11/08

REPORT OF ANALYTICAL RESULTS

Sample Description	Sampled By	Sampled Date @ Time	Matrix
006 Range-2008-1	T. Rebel	10/30/08@23:01	Aqueous

Analyte	Result	DLR	Dilution Factor	Units	Method	Date Analyzed	Date Prepared	Batch
Electrical Conductance	520	1	1	umhos/cm	SM 2510B	10/31/08		2723
pH	6.9	0.1	1	pH units	SM 4500-H B	10/31/08		2723
Total Suspended Solids	54	5	1	mg/L	SM 2540D	11/05/08		2865
Total Organic Carbon	98	10	50	mg/L	SM 5310B	11/11/08		3055
Iron	1.7	0.2	10	mg/L	EPA 200.7	11/10/08	11/07/08	3040

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-C15114
Order: P5694
Project: Storm Water
Received: 10/31/08
Printed: 11/07/08

REPORT OF ANALYTICAL RESULTS

Sample Description	Sampled By	Sampled Date @ Time	Matrix
006-Range-2008-1	Trevor Rebel	10/30/08@23:01	Aqueous

Analyte	Result	DLR	Dilution Factor	Units	Method	Date Analyzed	Date Prepared	Batch
Lead	0.30	0.001	1	mg/L	EPA 200.8	11/07/08	10/06/08	2940

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-C15122
Order: P5698
Project: Storm Water Set #1
Received: 10/31/08
Printed: 11/11/08

REPORT OF ANALYTICAL RESULTS

Sample Description	Sampled By	Sampled Date @ Time	Matrix
008-2008-1	Trevor Rebel	10/30/08@23:46	Aqueous

Analyte	Result	DLR	Dilution Factor	Units	Method	Date Analyzed	Date Prepared	Batch
Electrical Conductance	5,800	1	1	umhos/cm	SM 2510B	10/31/08		2723
pH	6.6	0.1	1	pH units	SM 4500-H B	10/31/08		2723
Total Suspended Solids	58	5	1	mg/L	SM 2540D	11/05/08		2865
Total Organic Carbon	93	4	20	mg/L	SM 5310B	11/06/08		2915
Iron	2.2	0.2	10	mg/L	EPA 200.7	11/10/08	11/07/08	3040

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-C15128
Order: P5698
Project: Storm Water Set #1
Received: 10/31/08
Printed: 11/11/08

REPORT OF ANALYTICAL RESULTS

Sample Description	Sampled By	Sampled Date @ Time	Matrix
009-2008-1	Trevor Rebel	10/30/08@22:45	Aqueous

Analyte	Result	DLR	Dilution Factor	Units	Method	Date Analyzed	Date Prepared	Batch
Electrical Conductance	740	1	1	umhos/cm	SM 2510B	10/31/08		2723
pH	7.0*	0.1	1	pH units	SM 4500-H B	10/31/08		2723
Total Suspended Solids	6	5	1	mg/L	SM 2540D	11/06/08		2933
Total Organic Carbon	16	1	5	mg/L	SM 5310B	11/06/08		2915
Iron	1.7	0.02	1	mg/L	EPA 200.7	11/11/08		3056

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: 08-C15121
Order: P5698
Project: Storm Water Set #1
Received: 10/31/08
Printed: 11/11/08

REPORT OF ANALYTICAL RESULTS

Sample Description	Sampled By	Sampled Date @ Time	Matrix
011-2008-1	Trevor Rebel	10/30/08@23:36	Aqueous

Analyte	Result	DLR	Dilution Factor	Units	Method	Date Analyzed	Date Prepared	Batch
Electrical Conductance	470	1	1	umhos/cm	SM 2510B	10/31/08		2723
pH	6.8	0.1	1	pH units	SM 4500-H B	10/31/08		2723
Total Suspended Solids	33	5	1	mg/L	SM 2540D	11/05/08		2865
Total Organic Carbon	94	4	20	mg/L	SM 5310B	11/06/08		2915
Iron	1.9	0.2	10	mg/L	EPA 200.7	11/10/08	11/07/08	3040

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-C15119
Order: P5698
Project: Storm Water Set #1
Received: 10/31/08
Printed: 11/11/08

REPORT OF ANALYTICAL RESULTS

Sample Description	Sampled By	Sampled Date @ Time	Matrix
013-2008-1	Trevor Rebel	10/30/08@23:25	Aqueous

Analyte	Result	DLR	Dilution Factor	Units	Method	Date Analyzed	Date Prepared	Batch
Electrical Conductance	350	1	1	umhos/cm	SM 2510B	10/31/08		2723
pH	7.0	0.1	1	pH units	SM 4500-H B	10/31/08		2723
Total Suspended Solids	48	5	1	mg/L	SM 2540D	11/05/08		2865
Total Organic Carbon	70	4	20	mg/L	SM 5310B	11/06/08		2915
Iron	2.7	0.2	10	mg/L	EPA 200.7	11/10/08	11/07/08	3040

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-C15120
Order: P5698
Project: Storm Water Set #1
Received: 10/31/08
Printed: 11/11/08

REPORT OF ANALYTICAL RESULTS

Sample Description	Sampled By	Sampled Date @ Time	Matrix
015-2008-1	Trevor Rebel	10/30/08@23:28	Aqueous

Analyte	Result	DLR	Dilution Factor	Units	Method	Date Analyzed	Date Prepared	Batch
Electrical Conductance	380	1	1	umhos/cm	SM 2510B	10/31/08		2723
pH	7.2	0.1	1	pH units	SM 4500-H B	10/31/08		2723
Total Suspended Solids	97	5	1	mg/L	SM 2540D	11/05/08		2865
Total Organic Carbon	64	4	20	mg/L	SM 5310B	11/06/08		2915
Iron	5.3	0.2	10	mg/L	EPA 200.7	11/10/08	11/07/08	3040

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-C15124
Order: P5698
Project: Storm Water Set #1
Received: 10/31/08
Printed: 11/11/08

REPORT OF ANALYTICAL RESULTS

Sample Description	Sampled By	Sampled Date @ Time	Matrix
023-2008-1	Trevor Rebel	10/30/08@22:00	Aqueous

Analyte	Result	DLR	Dilution Factor	Units	Method	Date Analyzed	Date Prepared	Batch
Electrical Conductance	2,800	1	1	umhos/cm	SM 2510B	10/31/08		2723
pH	6.3	0.1	1	pH units	SM 4500-H B	10/31/08		2723
Total Suspended Solids	550	5	1	mg/L	SM 2540D	11/05/08		2865
Total Organic Carbon	120	20	100	mg/L	SM 5310B	11/06/08		2915
Iron	29	0.2	10	mg/L	EPA 200.7	11/10/08	11/07/08	3040

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 # _____

- Please Print in Pen ☐ DW EDT ☐ LUFT EDF ☐ Custom EDD

Client Name	Contact	Phone	Due Date:
DIABLO CANYON	TREVOR REGEL	545 3607	24Hr 48Hr Other Normal TAT
Address PO BOX 56 **City** AVILA BEACH **State** CA **Zip** 93424		Fax 545 3459	Cell Beeper 441 5135
Project Name/Number STORM WATER		PO#	Copies To:
Bill to: (if different from above)	Address	City	State Zip
Sampler Name (Print) TREVOR REGEL	Comments: STORM WATER SET # 2		**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 #
OW3 - 2008 - 2	2-19-09 0225	STORM WATER, FC	AQ	4		
OW3 - 2008 - 2	2-22-09 0228		AQ	4		
OW4 - 2008 - 2	2-22-09 0234		AQ	4		
OW4 - 2008 - 2	2-22-09 0435		AQ	4		
OW5 - 2008 - 2	2-22-09 0240		AQ	4		
OW9 - 2008 - 2	2-22-09 0228	STORM WATER, FC	AQ	4		

RELINQUISHED BY (Sign)	(Print)	(Organization)	DATE/TIME	RECEIVED BY (Sign)	(Print)	(Organization)
[signature]	TREVOR REGEL	PG&E	2-23-09 0731			
						Creek Environmental Laboratories, Inc.

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

REMARKS

Creek Environmental Laboratories, Inc. Chain-of-Custody

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Order # 0107

- Please Print in Pen ☐ DW EDT ☐ LUFT EDF ☐ Custom EDD

Client Name	Contact	Phone	Due Date:
DIMSU CANYON	TREVOR REBEL	315-3607	24Hr 48Hr Other Normal TAT
Address PO BOX 56 **City** NIPOMO **State** CA **Zip** 93424		Fax 315-3459	Cell Beeper 441-5435
Project Name/Number STORM WATER		PO#	Copies To:
Bill to: (if different from above)	Address	City	State Zip
Sampler Name (Print) TREVOR REBEL	Comments: STORM WATER SET #2		**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 #
006 OUTLET - 2008 - 2	2-27-09 0248	STORM WATER, EC	AQ	4		2417
013 - 2008 - 2	2-27-09 0313		AQ	4		2418
015 - 2008 - 2	2-27-09 0318		AQ	4		2419
011 - 2008 - 2	2-27-09 0340		AQ	4		2420
008 - 2008 - 2	2-27-09 0420		AQ	4		2421

RELINQUISHED BY (Sign)	(Print)	(Organization)	DATE/TIME	RECEIVED BY (Sign)	(Print)	(Organization)
	TREVOR REBEL	PG&E	2-27-09 1221			
						Creek Environmental Laboratories, Inc.

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

REMARKS

Creek Environmental Laboratories, Inc. Chain-of-Custody

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Order # 9177

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Client Name	Contact	Phone	Due Date:
DIABLO CANYON	TREVOR RIEBEL	545-3607	24Hr 48Hr Other Normal TAT
Address / **City** / **State** / **Zip**		Fax	Cell / Beeper
PO BOX 56 / AVILA BEACH / CA / 93424		595-3459	441-5135
Project Name/Number		PO#	Copies To:
STORM WATER			
Bill to: (if different from above)	Address	City	State / Zip
Sampler Name (Print)	Comments:		**Matrix Key:** DW = Drinking Water AQ = Aqueous SL = Soil/Solid
TREVOR RIEBEL	STORM WATER SET #2		

Sample Description	Date/Time Sampled	Analysis	Matrix	# of Bottles	Preservative / Type Bottles	Creek Lab Sample #
006 OUTLET - 2008 - 2	2-22-09 0248	PB, Ni, Cr	AQ	1		2476
						2477

RELINQUISHED BY (Sign)	(Print)	(Organization)	DATE/TIME	RECEIVED BY (Sign)	(Print)	(Organization)
	TREVOR RIEBEL	PG&E	2-22-09 1221			
						Creek Environmental Laboratories, Inc.

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

REMARKS

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Order # Q1008

Pg 1

- Please Print in Pen

☐ DW EDT ☐ LUFT EDF ☐ Custom EDD

Client Name	Contact	Phone	Due Date:
DIABLO CANYON	TREVOR REBEL	545-3007	24Hr 48Hr Other Normal TAT
Address PO BOX 56 **City** AVILA BEACH **State** CA **Zip** 93424		Fax 545 3459	Cell Beeper 441.0135
Project Name/Number STORM WATER		PO#	Copies To:
Bill to: (if different from above)	Address	City	State Zip
Sampler Name (Print) TREVOR REBEL	Comments: STORM WATER SET #2		**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 #
006 RINSE - 2008 - 2	2-22-09 0258	STORM WATER, TE	AQ	4		2475

RELINQUISHED BY (Sign)	(Print)	(Organization)	DATE/TIME	RECEIVED BY (Sign)	(Print)	(Organization)
	TREVOR REBEL	PG&E	2-23-09 1221			
			2-23-09 1221			Creek Environmental Laboratories, Inc.

FOR LAB USE ONLY: Shipping Method: Client / Lab / Courier Sample Conditions: Temp: 4° Intact: Y/N Custody Sealed: Y/N

REMARKS

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Order # Q1008

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2

Client Name	Contact	Phone	Due Date:
DIABLO CANYON	TREVOR REBEL	541 3607	24Hr 48Hr Other Normal TAT
Address / **City** / **State** / **Zip**		Fax	Cell / Beeper
PO BOX 56 / MIA BEACH / CA / 93424		541-2459	441-1235
Project Name/Number		PO#	Copies To:
STORM WATER			
Bill to: (if different from above)	Address	City	State Zip
Sampler Name (Print)	Comments:		**Matrix Key:** DW = Drinking Water
TREVOR REBEL	STORM WATER SIT #2		AQ = Aqueous SL = Soil/Solid

Sample Description	Date/Time Sampled	Analysis	Matrix	# of Bottles	Preservative / Type Bottles	Creek Lab Sample #
OUTFALL RANGE - 2008 - 2	2-22-09 0258	Pb	AQ	1		2976

RELINQUISHED BY (Sign)	(Print)	(Organization)	DATE/TIME	RECEIVED BY (Sign)	(Print)	(Organization)
	TREVOR REBEL	PGE	2-23-09 1221			
						Creek Environmental Laboratories, Inc.

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

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

Log Number: 09-C2485
Order: Q1008
Project: Storm Water Set #2
Received: 02/23/09
Printed: 03/17/09

REPORT OF ANALYTICAL RESULTS

Sample Description	Sampled By	Sampled Date @ Time	Matrix
BOAT-2008-2	Trevor Rebel	02/22/09@02:34	Aqueous

Analyte	Result	DLR	Dilution Factor	Units	Method	Date Analyzed	Date Prepared	Batch
Electrical Conductance	238	1	1	umhos/cm	SM 2510B	02/23/09		6137
pH	8.4	0.1	1	pH units	SM 4500-H B	02/23/09		6137
Total Suspended Solids	379	5	1	mg/L	SM 2540D	02/26/09		6262
Total Organic Carbon	8.7	2	10	mg/L	SM 5310B	03/16/09		6754
Iron	140	0.1	5	mg/L	EPA 200.7	02/27/09	02/26/09	6268

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: 09-C2483
Order: Q1008
Project: Storm Water Set #2
Received: 02/23/09
Printed: 03/17/09

REPORT OF ANALYTICAL RESULTS

Sample Description	Sampled By	Sampled Date @ Time	Matrix
003-2008-2	Trevor Rebel	02/22/09@02:25	Aqueous

Analyte	Result	DLR	Dilution Factor	Units	Method	Date Analyzed	Date Prepared	Batch
Electrical Conductance	251	1	1	umhos/cm	SM 2510B	02/23/09		6137
pH	7.3	0.1	1	pH units	SM 4500-H B	02/23/09		6137
Total Suspended Solids	40	5	1	mg/L	SM 2540D	02/26/09		6262
Total Organic Carbon	14	1	5	mg/L	SM 5310B	03/04/09		6353
Iron	1.5	0.02	1	mg/L	EPA 200.7	02/27/09	02/26/09	6268

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: 09-C2486
Order: Q1008
Project: Storm Water Set #2
Received: 02/23/09
Printed: 03/17/09

REPORT OF ANALYTICAL RESULTS

Sample Description	Sampled By	Sampled Date @ Time	Matrix
004-2008-2	Trevor Rebel	02/22/09@04:35	Aqueous

Analyte	Result	DLR	Dilution Factor	Units	Method	Date Analyzed	Date Prepared	Batch
Electrical Conductance	212	1	1	umhos/cm	SM 2510B	02/23/09		6137
pH	7.5	0.1	1	pH units	SM 4500-H B	02/23/09		6137
Total Suspended Solids	24	5	1	mg/L	SM 2540D	02/26/09		6262
Total Organic Carbon	3.8	0.2	1	mg/L	SM 5310B	03/16/09		6754
Iron	0.86	0.1	5	mg/L	EPA 200.7	02/27/09	02/26/09	6268

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: 09-C2487
Order: Q1008
Project: Storm Water Set #2
Received: 02/23/09
Printed: 03/17/09

REPORT OF ANALYTICAL RESULTS

Sample Description	Sampled By	Sampled Date @ Time	Matrix
005-2008-2	Trevor Rebel	02/22/09@02:40	Aqueous

Analyte	Result	DLR	Dilution Factor	Units	Method	Date Analyzed	Date Prepared	Batch
Electrical Conductance	332	1	1	umhos/cm	SM 2510B	02/23/09		6137
pH	7.3	0.1	1	pH units	SM 4500-H B	02/23/09		6137
Total Suspended Solids	60	5	1	mg/L	SM 2540D	02/26/09		6262
Total Organic Carbon	20	2	10	mg/L	SM 5310B	03/17/09		6755
Iron	3.4	0.1	5	mg/L	EPA 200.7	02/27/09	02/26/09	6268

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: 09-C2478
Order: Q1008
Project: Storm Water Set #2
Received: 02/23/09
Printed: 03/17/09

REPORT OF ANALYTICAL RESULTS

Sample Description	Sampled By	Sampled Date @ Time	Matrix
006 Outlet-2008-2	Trevor Rebel	02/22/09@02:48	Aqueous

Analyte	Result	DLR	Dilution Factor	Units	Method	Date Analyzed	Date Prepared	Batch
Electrical Conductance	139	1	1	umhos/cm	SM 2510B	02/23/09		6137
pH	8.2	0.1	1	pH units	SM 4500-H B	02/23/09		6137
Total Suspended Solids	228	5	1	mg/L	SM 2540D	02/24/09		6198
Total Organic Carbon	12	10	50	mg/L	SM 5310B	02/26/09		6256
Iron	8.0	0.1	5	mg/L	EPA 200.7	02/27/09	02/26/09	6268

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: 09-C2477
Order: Q1008
Project: Storm Water Set #2
Received: 02/23/09
Printed: 03/17/09

REPORT OF ANALYTICAL RESULTS

Sample Description	Sampled By	Sampled Date @ Time	Matrix
006 Outlet-2008-2	Trevor Rebel	02/22/09@02:48	Aqueous

Analyte	Result	DLR	Dilution Factor	Units	Method	Date Analyzed	Date Prepared	Batch
Chromium	0.010	0.002	2	mg/L	EPA 200.8	02/27/09	02/27/09	6261
Lead	0.022	0.001	1	mg/L	EPA 200.8	02/27/09	02/27/09	6261
Nickel	0.009	0.001	1	mg/L	EPA 200.8	03/05/09	02/26/09	6388

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: 09-C2475
Order: Q1008
Project: Storm Water Set #2
Received: 02/23/09
Printed: 03/17/09

REPORT OF ANALYTICAL RESULTS

Sample Description	Sampled By	Sampled Date @ Time	Matrix
006 Range-2008-2	Trevor Rebel	02/22/09@02:58	Aqueous

Analyte	Result	DLR	Dilution Factor	Units	Method	Date Analyzed	Date Prepared	Batch
Electrical Conductance	96	1	1	umhos/cm	SM 2510B	02/23/09		6137
pH	7.7	0.1	1	pH units	SM 4500-H B	02/23/09		6137
Total Suspended Solids	25	5	1	mg/L	SM 2540D	02/24/09		6198
Total Organic Carbon	10	1	5	mg/L	SM 5310B	02/26/09		6256
Iron	0.82	0.1	5	mg/L	EPA 200.7	02/27/09	02/26/09	6268

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: 09-C2476
Order: Q1008
Project: Storm Water Set #2
Received: 02/23/09
Printed: 03/17/09

REPORT OF ANALYTICAL RESULTS

Sample Description	Sampled By	Sampled Date @ Time	Matrix
006 Range-2008-2	Trevor Rebel	02/22/09@02:58	Aqueous

Analyte	Result	DLR	Dilution Factor	Units	Method	Date Analyzed	Date Prepared	Batch
Lead	0.11	0.001	1	mg/L	EPA 200.8	02/27/09	02/27/09	6261

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: 09-C2482
Order: Q1008
Project: Storm Water Set #2
Received: 02/23/09
Printed: 03/17/09

REPORT OF ANALYTICAL RESULTS

Sample Description	Sampled By	Sampled Date @ Time	Matrix
008-2008-2	Trevor Rebel	02/22/09@04:20	Aqueous

Analyte	Result	DLR	Dilution Factor	Units	Method	Date Analyzed	Date Prepared	Batch
Electrical Conductance	317	1	1	umhos/cm	SM 2510B	02/23/09		6137
pH	7.0	0.1	1	pH units	SM 4500-H B	02/23/09		6137
Total Suspended Solids	22	5	1	mg/L	SM 2540D	02/26/09		6262
Total Organic Carbon	3.7	0.2	1	mg/L	SM 5310B	03/16/09		6754
Iron	0.27	0.02	1	mg/L	EPA 200.7	02/27/09	02/26/09	6268

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: 09-C2488
Order: Q1008
Project: Storm Water Set #2
Received: 02/23/09
Printed: 03/17/09

REPORT OF ANALYTICAL RESULTS

Sample Description	Sampled By	Sampled Date @ Time	Matrix
009-2008-2	Trevor Rebel	02/22/09@03:28	Aqueous

Analyte	Result	DLR	Dilution Factor	Units	Method	Date Analyzed	Date Prepared	Batch
Electrical Conductance	114	1	1	umhos/cm	SM 2510B	02/23/09		6137
pH	7.1	0.1	1	pH units	SM 4500-H B	02/23/09		6137
Total Suspended Solids	19	5	1	mg/L	SM 2540D	02/26/09		6262
Total Organic Carbon	5.6	2	10	mg/L	SM 5310B	03/17/09		6755
Iron	0.73	0.1	5	mg/L	EPA 200.7	02/27/09	02/26/09	6268

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: 09-C2481
Order: Q1008
Project: Storm Water Set #2
Received: 02/23/09
Printed: 03/17/09

REPORT OF ANALYTICAL RESULTS

Sample Description	Sampled By	Sampled Date @ Time	Matrix
011-2008-2	Trevor Rebel	02/22/09@03:40	Aqueous

Analyte	Result	DLR	Dilution Factor	Units	Method	Date Analyzed	Date Prepared	Batch
Electrical Conductance	110	1	1	umhos/cm	SM 2510B	02/23/09		6137
pH	7.9	0.1	1	pH units	SM 4500-H B	02/23/09		6137
Total Suspended Solids	61	5	1	mg/L	SM 2540D	02/26/09		6262
Total Organic Carbon	5.6	1	5	mg/L	SM 5310B	03/04/09		6353
Iron	2.9	0.1	5	mg/L	EPA 200.7	02/27/09	02/26/09	6268

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: 09-C2479
Order: Q1008
Project: Storm Water Set #2
Received: 02/23/09
Printed: 03/17/09

REPORT OF ANALYTICAL RESULTS

Sample Description	Sampled By	Sampled Date @ Time	Matrix
013-2008-2	Trevor Rebel	02/22/09@03:13	Aqueous

Analyte	Result	DLR	Dilution Factor	Units	Method	Date Analyzed	Date Prepared	Batch
Electrical Conductance	232	1	1	umhos/cm	SM 2510B	02/23/09		6137
pH	8.4	0.1	1	pH units	SM 4500-H B	02/23/09		6137
Total Suspended Solids	351	5	1	mg/L	SM 2540D	02/24/09		6198
Total Organic Carbon	17	2	10	mg/L	SM 5310B	03/04/09		6353
Iron	14	0.1	5	mg/L	EPA 200.7	02/27/09	02/26/09	6268

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: 09-C2480
Order: Q1008
Project: Storm Water Set #2
Received: 02/23/09
Printed: 03/17/09

REPORT OF ANALYTICAL RESULTS

Sample Description	Sampled By	Sampled Date @ Time	Matrix
015-2008-2	Trevor Rebel	02/22/09@03:18	Aqueous

Analyte	Result	DLR	Dilution Factor	Units	Method	Date Analyzed	Date Prepared	Batch
Electrical Conductance	145	1	1	umhos/cm	SM 2510B	02/23/09		6137
pH	8.2	0.1	1	pH units	SM 4500-H B	02/23/09		6137
Total Suspended Solids	289	5	1	mg/L	SM 2540D	02/26/09		6262
Total Organic Carbon	12	1	5	mg/L	SM.5310B	03/04/09		6353
Iron	12	0.1	5	mg/L	EPA 200.7	02/27/09	02/26/09	6268

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: 09-C2484
Order: Q1008
Project: Storm Water Set #2
Received: 02/23/09
Printed: 03/17/09

REPORT OF ANALYTICAL RESULTS

Sample Description	Sampled By	Sampled Date @ Time	Matrix
023-2008-2	Trevor Rebel	02/22/09@02:28	Aqueous

Analyte	Result	DLR	Dilution Factor	Units	Method	Date Analyzed	Date Prepared	Batch
Electrical Conductance	434	1	1	umhos/cm	SM 2510B	02/23/09		6137
pH	7.0	0.1	1	pH units	SM 4500-H B	02/23/09		6137
Total Suspended Solids	161	5	1	mg/L	SM 2540D	02/26/09		6262
Total Organic Carbon	35	2	10	mg/L	SM 5310B	03/16/09		6754
Iron	7.5	0.1	5	mg/L	EPA 200.7	02/27/09	02/26/09	6268

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

CREEK ENVIRONMENTAL LABORATORIES

Lab Director, Michael Ng