

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

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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

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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 PG&E Letter DCL-2007-526 CCRWQCB Storm Water Division June 21, 2007 Page 3

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: <u>3401018248</u>
	Facility Business Name: Diablo Canyon Power Plant (DCPP)	Contact Person: <u>Trevor D. Rebel</u>
	Physical Address: 9 Miles North West of Avila Beach	e-mail: tdr5@pge.com
	City: Avila Beach	State: <u>CA</u> Zip: <u>93424</u> Phone: <u>805.545.3607</u>
	Standard Industrial Classification (SIC) Code(s) 4911	
₿.	Facility Operator Information:	
	Operator Name: Pacific Gas and Electric Company	Contact Person: <u>Trevor D. Rebel</u>
	Mailing Address: P.O. Box 56	e-mail: tdr5@pge.com
	City: Avila Beach	State: <u>CA</u> Zip: <u>93424</u> Phone: <u>805.545.3607</u>
C.	Facility Billing Information:	
	Operator Name: Pacific Gas and Electric Company - DCPP	Contact Person: Bryan K. Cunningham
	Mailing Address: P.O. Box 56	e-mail: bkc3@pge.com
	City: Avila Beach	State: CA Zip: 93424 Phone: 805.545.4439

SPECIFIC INFORMATION

MONITORING AND REPORTING PROGRAM

D.

E.

<u>SA</u>	MPLING	AND AN	ALYSIS EXEMPTIC	NS AND RED	<u>JCTIONS</u>					
1.			period, was your fa sections B.12 or 15			g and a	nalyzin	g samples from to	wo sto	rm events in
		YES	Go to item D.2			\boxtimes	NO	Go to Section	E	
2.			son your facility is ex page of the appropr						m ever	nts. Attach a
	i. 🗌	Particip	oating in an Approve	ed Group Monite	oring Plan		Grou	Name:		
	ii. 🗀		ted No Exposure C	•	EC)		Date :	Submitted:	1	
			luation Date:/_		litions?		YES	☐ NO		
	iii. 🔲	Submit	ted Sampling Red u	iction Certifica	ation (SRC)		Date	Submitted:		
		Re-eva	luation Date:/							
		Does fa	acility continue to sa	itisfy SRC cond	litions?		YES	☐ NO		
	iv.	Receive	ed Regional Board (Certification			Certifi	cation Date:		1
	v. 🗌	Receive	ed Local Agency Ce	ertification			Certifi	cation Date:	1	
3.	If you cl	hecked b	oxes i or iii above, v	were you sched	duled to sam	ple one	storm (event during the	reportir	ng year?
		YES	Go to Section E				NO	Go to Section	F	
4.	If you cl	hecked b	oxes ii, iv, or v, go t	o Section F.						
<u>SA</u>	MPLING	AND AN	ALYSIS RESULTS							
1.	How ma	any storn	n events did you sar	mple? 2 If I				ition (if you chec ach explanation i		
2.			storm water samples y operating hours?					t produced a disc	charge	during
		YES				\boxtimes	NO	attach explana		

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

4.		each storm event sampled, did you collect and analyze a nple from each of the facility's' storm water discharge locations?		YES,	go to II	tem E.6	\boxtimes	NO
5.		s sample collection or analysis reduced in accordance s Section B.7.d of the General Permit?	\boxtimes	YES		NO, atta	ch exp	lanation
		ES", attach documentation supporting your determination two or more drainage areas are substantially identical.						
	Dat	e facility's drainage areas were last evaluated 6/2/07						
3.	We	re all samples collected during the first hour of discharge?		YES	\boxtimes	NO, atta	ch exp	lanation
7.		s <u>all</u> storm water sampling preceded by three (3) king days without a storm water discharge?	\boxtimes	YES		NO, atta	ch exp	lanation
3.		re there any discharges of storm water that had been porarily stored or contained? (such as from a pond)	\boxtimes	YES		NO, go t	o Item	E.10
9.	con	you collect and analyze samples of temporarily stored or tained storm water discharges from two storm events? one storm event if you checked item D.2.i or iii. above)		YES		NO, atta	ıch exp	olanation
10.	(TS	ction B.5. of the General Permit requires you to analyze storm wa S), Specific Conductance (SC), Total Organic Carbon (TOC) or Coresent in storm water discharges in significant quantities, and a neral Permit.	Dil and	d Greas	e (O&)	G), other p	oollutar	its likely to
	a.	Does Table D contain any additional parameters related to your facility's SIC code(s)?	\boxtimes	YES		NO, Go	to Item	E.11
	b.	Did you analyze all storm water samples for the applicable parameters listed in Table D?	\boxtimes	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 be consecutive sampling events. Attach explanation	en de	tected i	n signi	ficant qua	ntities	from two
		The parameter(s) is not likely to be present in storm we discharges in significant quantities based upon the factorial control of the control						
		Other. Attach explanation						
11.	For ana	each storm event sampled, attach a copy of the laboratory analy llysis results using Form 1 or its equivalent. The following must l	/tical r be pro	reports a ovided fo	and re or eacl	port the sa	ampling collecte	g and ed:
	•	Name and title of sampler Parameters tested Name of analytical testing laboratory	• T • T	esting reest met est dete ate of te opies o	hods u ection l esting		analytic	al results

F. QUARTERLY VISUAL OBSERVATIONS

1.

2.

S	uthorized Non-Storm Water Discharges ection B.3.b of the General Permit requires quarterly visual observations of all authorized non-storm water scharges 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 X YES NO N/A April-June X 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 vl. any new or revised BMPs necessary to reduce or prevent pollutants in authorized non-storm water discharges. Provide new or revised BMP implementation date.
S	nauthorized Non-Storm Water Discharges ection B.3.a of the General Permit requires quarterly visual observations of all drainage areas to detect the resence 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 X YES NO April-June X 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

storm water discharges locations

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.	Attach an explar occurred during s	nation for any "Ne cheduled facility o	ual observations of sto O" answers. Include operating hours that did rson who observed tha	in this ex I not resu	planation v ult in a stori	vhether a m water	any eligible discharge	e storm , and p	n events
		October	YES	NO	Februa		YES		NO	
		November			March		\boxtimes			
		December	\boxtimes		April		\boxtimes			
		January	\boxtimes		May				\boxtimes	
	2.	Report monthly w	et season visual d	observations using For	m 4 or p	rovide the t	following	information	on:	
		d. any new or re Provide new	es of the discharge evised BMPs nece or revised BMP in	e (i.e., odor, color, etc.) essary to reduce or pre nplementation date. MPLIANCE EVALUA	vent poll	utants in st				
Н.	ACS	SCE CHECKLIST								
	Ju be ste	ne 30). Evaluation revised and imple	is must be conduct mented, as neces complete a ACSCE	ires the facility operate cted within 8-16 month ssary, within 90 days of Indicate whether you	s of each f the eval	other. The	e SWPP e checkl	P and mo ist below i	nitoring include	g program shall s the minimum
	1.	Have you inspect The following area		llutant sources and incected:	lustrial a	ctivities are	as?	X YES		□ NO
		during the last outdoor wash process/man loading, unlowaste storage	n and rinse areas ufacturing areas ading, and transfe e/disposal areas ate generating are	er areas	•	material s vehicle/ed truck park rooftop ed vehicle fu	storage a quipmen king and quipmen eling/ma	ireas t storage a access ar t areas iintenance	areas eas areas	onstruction
	2.		-	assure that its BMPs ustrial activities areas?		existing		X YES		□ NO
	3.	Have you inspect	ed the entire facili	ty to verify that the SW	/PPP's si	te man				
				ap items should be ver		map		X YES		☐ NO
		facility boundoutline of all sareas impact	storm water draina	• age areas	structu	water collectral control nment area	measure	es such as	catch	basins, berms,

4.	Have you reviewed all General Permit compliance records gaince the last annual evaluation?	jenera	ted	⊠ 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 unauthor visual observation Sampling and Ar preventative main maintenance rec	ins nalysis records ntenance inspe	m water discharge
5.	Have you reviewed the major elements of the SWPPP to as compliance with the General Permit?	sure		X YES	□ NO
	The following SWPPP items should be reviewed:				
	 pollution prevention team list of significant materials description of potential pollutant sources 	•	assessment of pridentification and implemented for	description of	the BMPs to be
6.	Have you reviewed your SWPPP to assure that a) the BMPs in reducing or preventing pollutants in storm water discharge non-storm water discharges, and b) the BMPs are being important to the bulk of the state of the	es and	authorized	Yes	☐ NO
	The following BMP categories should be reviewed:				
	 good housekeeping practices spill response employee training erosion control quality assurance 	•	preventative mai material handling waste handling/s structural BMPs	g and storage p	ractices
7.	Has all material handling equipment and equipment needed implement the SWPPP been inspected?	l to		X YES	П ио
AC:	SCE EVALUATION REPORT				
The	facility operator is required to provide an evaluation report the	nat incl	udes:		
•	identification of personnel performing the evaluation the date(s) of the evaluation necessary SWPPP revisions	•	schedule for imp any incidents of r corrective actions	non-compliance	
Use	Form 5 to report the results of your evaluation or develop a	n equiv	/alent form.		
<u>ACS</u>	SCE CERTIFICATION				
	facility operator is required to certify compliance with the Indupliance, both the SWPPP and Monitoring Program must be				Permit. To certify
	ed upon your ACSCE, do you certify compliance with the Ind vities Storm Water General Permit?	ustrial		X YES	□ NO
	ou answered "NO" attach an explanation to the ACSCE Eva strial Activities Storm Water General Permit.	luatior	Report why you a		

I.

J.

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?	XES (Mar	ndatory)	
2.	If you conducted sampling and analysis, have you attached the laboratory analytical reports?	XES	□ 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
AN	NUAL REPORT CERTIFICATION			
PE well per who subsig	m duly authorized to sign reports required by the INDUSTRIAL ACRMIT (see Standard Provision C.9) and I certify under penalty of I re prepared under my direction or supervision in accordance with a sonnel properly gather and evaluate the information submitted. Be manage the system, or those person directly responsible for gather and evaluate is, to the best of my knowledge and belief, true, accurate a nificant penalties for submitting false information, including the potential.	aw that this do a system desig lased on my in thering the info and complete.	cument and all a gned to ensure th quiry of the perso rmation, the infor I am aware that t	ttachments at qualified on or persons mation there are
	nted Name: \sum_{James R. Becker}			
Sig	nature:		Date: 6	-107
Titl	1 , 1	ctor		·

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

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: Environ	mental Specialist SIGNATURE:	$\mathcal{N}_{\underline{}}$
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DESCRIBE DISCHARGE	DATE/TIME	TIME	ANALYTICAL RESULTS For First Storm Event									
LOCATION Example: NW Out Fall	OF SAMPLE COLLECTION	DISCHARGE STARTED		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 DE	TECTION LIMIT:		0.1	5	1	5		0.1				
TEST METHOD US		EPA 150.1	EPA 160.2	SM 2510	EPA 1664		EPA 200.7					
ANALYZED BY (SEI			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.

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	DATE/TIME	TIME	ANALYTICAL RESULTS For First Storm Event									
LOCATION Example: NW Out Fall	OF SAMPLE COLLECTION	DISCHARGE STARTED		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 DE	TEST METHOD DETECTION LIMIT:				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 (SE	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.

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:	Mul	
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DESCRIBE DISCHARGE	DATE/TIME	TIME		ANALYTICAL RESULTS For First Storm Event								
LOCATION Example: NW Out Fall	OF SAMPLE COLLECTION	DISCHARGE STARTED		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 DE		0.1	5	1	5		0.1					
TEST METHOD US			EPA 150.1	EPA 160.2	SM 2510	EPA 1664		EPA 200.7				
ANALYZED BY (SEL	_F/LAB):	LAB	LAB	LAB	LAB		LAB					

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 F	Rebel TITLE	: Environmental Specialist	SIGNATURE:	N	\mathcal{U}	
		•				

DESCRIBE DISCHARGE	DATE/TIME	TIME		ANALYTICAL RESULTS For Second Storm Event								
LOCATION Example: NW Out Fall	OF SAMPLE COLLECTION	DISCHARGE STARTED	BASIC PARAMETERS OTHER PARAME				ETERS					
			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 DE	TECTION LIMIT:		0.1	5	1	5		0.1				
TEST METHOD US			EPA 150.1	EPA 160.2	SM 2510	EPA 1664		EPA 200.7				
ANALYZED BY (SEI	_F/LAB):		LAB	LAB	LAB	LAB		LAB				

O&G - Oil & Grease

TOC - Total Organic Carbon

TSS - Total Suspended Solids SC - Specific Conductance
(1) Point sampled pre-released as explained in comments under Section E, Number 2.

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	DATE/TIME	TIME	ANALYTICAL RESULTS For Second Storm Event									
LOCATION Example: NW Out Fall	OF SAMPLE COLLECTION	DISCHARGE STARTED		ВА	SIC PARAMET	ERS		OTHER PARAMETERS		IETERS		
		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/i		mg/l	mg/l			
TEST METHOD DE	TECTION LIMIT		0.1	5	1	5		0.1	.001			
TEST METHOD US			EPA 150.1	EPA 160.2	SM 2510	EPA 1664		EPA 200.7	EPA - 200.8			
ANALYZED BY (SEL	-F/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.

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: _	1	يسار	1	

DESCRIBE DISCHARGE	DATE/TIME	TIME		ANALYTICAL RESULTS For Second Storm Event								
LOCATION Example: NW Out Fall	OF SAMPLE COLLECTION	DISCHARGE STARTED		BASIC PARAMETERS OTHER F				IER PARAM	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 DE	TECTION 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 (SEI			LAB	LAB	LAB	LAB		LAB				

FORM 2-QUARTERLY VISUAL UBSERVATIONS 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:	WERE ANY AUTHORIZED NSWDs DISCHARGED DURING THIS QUARTER?	YES NO	If YES , complete reverse side of this form.
QUARTER: OCTDEC. DATE: 12/21/06	Observers Name:	WERE ANY AUTHORIZED NSWDs DISCHARGED DURING THIS QUARTER?	⊠ YES	If YES, complete reverse side of this form.
QUARTER: JANMARCH DATE: _03/29/07	Observers Name:Trevor Rebel Title:Environmental Specialist Signature:	WERE ANY AUTHORIZED NSWDs DISCHARGED DURING THIS QUARTER?	∑ YES	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	If YES, complete reverse side of this form.

FORM 2-QUARTERLY VISUAL OBSERVATIONS OF <u>AUTHORIZED</u> 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	·
<u>12/21/06</u> 07:30	Admin Building Landscape water to 004	Landscape water	Clean and Clear	Clean and Clear	None
<u>12/21/06</u> 07:30	Training Building Landscape water to 004	Landscape water	Clean and clear	Clean and Clear	None
<u>12/21/06</u> 10:00	Air Compressor Condensates To 004	Air Compressor Condensates	Clean and clear	Clean and Clear	None
<u>12/21/06</u> 10:30	SWRO facility pump leak off drains to 005	Saltwater pump leak off	Clean and clear	Clean and Clear	None
<u>12/21/06</u> 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 <u>AUTHORIZED</u> 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	
<u>03/29/07</u> 07:30	Admin Building Landscape water to 004	Landscape water	Clean and clear	Clean and Clear	None
<u>03/29/07</u> 07:35	Training Building Landscape water to 004	Landscape water	Clean and clear	Clean and Clear	None
<u>03/29/07</u> 10:00	Air Compressor Condensates To 004	Air Compressor Condensates	Clean and clear	Clean and Clear	None
<u>03/29/07</u> 07:25	SWRO facility pump leak off drains to 005	Saltwater pump leak off	Clean and clear	Clean and Clear	None ,
<u>03/29/07</u> 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 <u>AUTHORIZED</u> 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	
<u>06/04/07</u> 07:00	Admin Building Landscape water to 004	Landscape water	Clean and clear	Clean and Clear	None
<u>06/04/07</u> 07:05	Training Building Landscape water to 004	Landscape water	Clean and clear	Clean and Clear	None
<u>06/04/07</u> 11:00	Air Compressor Condensates To 004	Air Compressor Condensates	Clean and clear	Clean and Clear	None .
<u>06/04/07</u> 06:45	SWRO facility pump leak off drains to 005	Saltwater pump leak off	Clean and clear	Clean and Clear	None
<u>06/04/07</u> 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 <u>UNAUTHORIZED</u> 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.	Observers Name:	WERE UNAUTHORIZED		If YES to
Not Appicable	- Country Name:	NSWDs OBSERVED?	☐YES ☐NO	either question,
See comment F.2.a	Title:	WERE THERE INDICATIONS OF		complete reverse
	Signature:	PRIOR UNAUTHORIZED NSWDs?	☐YES ☐NO	side.
QUARTER: OCTDEC.	Observers Name: Trevor Rebel	WERE UNAUTHORIZED		If YES to either
DATE/TIME OF OBSERVATIONS	Title: Environmental Specialist	NSWDs OBSERVED?	YES NO	question, complete
<u>12/21/06</u> <u>16:00</u>	Signature:	WERE THERE INDICATIONS OF PRIOR UNAUTHORIZED NSWDs?	⊠ YES NO	reverse side.
QUARTER: JANMARCH	Observers Name: Trevor Rebel	WERE UNAUTHORIZED		If YES to either
DATE/TIME OF OBSERVATIONS		NSWDs OBSERVED?	□yes 🛛 no	question, complete
03/29/07 17:00	Signature:	WERE THERE INDICATIONS OF PRIOR UNAUTHORIZED NSWDs?	□YES 🛛 NO	reverse side.
QUARTER: APRIL-JUNE	Observers Name: _Trevor Rebel	WERE UNAUTHORIZED		If YES to either
DATE/TIME OF OBSERVATIONS	Title Facility Specialist	NSWDs OBSERVED?	□YES 🛛 NO	question, complete
ივ <u>/04/07</u> <u>16:00</u>	Signature:	WERE THERE INDICATIONS OF PRIOR UNAUTHORIZED NSWDs?	□YES ⊠ NO	reverse side.

FORM 3 QUARTERLY VISUAL ObsERVATIONS OF <u>UNAUTHORIZED</u> NON-STORM WATER DISCHARGES (NSWDs)

OBSERVATION DATE (FROM REVERSE SIDE)	NAME OF UNAUTHORIZED NSWD	SOURCE AND LOCATION OF UNAUTHORIZED NSWD	Indicate whether unauthoristics discolored, causing stains; co	NSWD CHARACTERISTICS zed NSWD is clear, cloudy, ntains floating objects or an oil odors, etc.	DESCRIBE CORRECTIVE ACTIONS TO ELIMINATE UNAUTHORIZED NSWD AND TO CLEAN IMPACTED DRAINAGE AREAS. PROVIDE UNAUTHORIZED
	EXAMPLE: Vehicle Wash Water	EXAMPLE: NW Corner of Parking Lot	AT THE UNAUTHORIZED NSWD SOURCE	AT THE UNAUTHORIZED NSWD AREA AND DISCHARGE LOCATION	NSWD ELIMINATION DATE.
<u>12/21/06</u> 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
:					
:					
	·				
:					

FORM 4-MONTHLY \(\lambda \) OBSERVATIONS OF STORM WA\(\lambda \)...\(\rangle \) 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	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
Observers Name:	Observation Time	NONE	NONE	NONE	NONE
Title:					
Signature:	Time Discharge Began Were Pollutants Observed (If yes, complete reverse side)				
Observation Date: November 2006	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
Observers Name	Observation Time	NONE	NONE	NONE	NONE
itle:					
ignature:	Time Discharge Began Were Pollutants Observed (If yes, complete reverse side)				
Observation Date: December <u>8</u> 2006	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
Observers Name: <u>Trevor Rebel</u>	Observation Time	15:18	15:10	15:20	15:25
itle: Environmental Specialist	Time Discharge Began	15:10	15:10	Pre Release	15:20
ignature:	Were Pollutants Observed (If yes, complete reverse side)	No 🔀	No 🛛	No 🔀	No 🔀
Observation Date: January <u>4</u> 2007	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
Observers Name: <u>Trevor Rebel</u>	Observation Time	11:30	11:20	12:15 (1)	12:30
itle: Environmental Specialist	Time Discharge Began	11:20	11:20	Pre Release	11:40
Signature:	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

- 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	Drainage Location Description	#5 006 Yard Storm Drain (At Discharge)	#6 Range Immediate Outlet	#7 007 Storm Water	#8 008 Yard Storm Drain
Observers Name:		NONE	NONE	NONE	NONE
Title:	Observation Time				
Signature:	Time Discharge Began Were Pollutants Observed (If yes, complete reverse side)				
Observation Date: November 2006	Drainage Location Description	#5 006 Yard Storm Drain (At Discharge)	#6 Range Immediate Outlet	#7 007 Storm Water	#8 008 Yard Storm Drain
Observers Name:	- Observation Time	NONE	NONE	NONE	NONE
Title:	- Obec, valor, Time				
Signature:	Time Discharge Began Were Pollutants Observed (If yes, complete reverse side)				
Observation Date: December 8 2006	Drainage Location Description	#5 006 Yard Storm Drain (At Discharge)	#6 Range Immediate Outlet	#7 007 Storm Water	#8 008 Yard Storm Drain
Observers Name: <u>Trevor Rebel</u>	Observation Time	15:30	No Discharge	No Discharge	15:56
Title: Environmental Specialist	Time Discharge Began	15:20	No Discharge	No Discharge	15:30
Signature:	Were Pollutants Observed (If yes, complete reverse side)	No 🛛	N/A	N/A	No 🛛
Observation Date: January 4 2007	Drainage Location Description	#5 006 Yard Storm Drain (At Discharge)	#6 Range Immediate Outlet	#7 007 Storm Water	#8 008 Yard Storm Drain
Observers Name: Trevor Rebel	Observation Time	11:58	12:00	No Discharge	12:20 (1)
Title: Environmental Specialist	Time Discharge Began	11:30	11:45	No Discharge	11:30
Signature:	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-NICHTHLY VISUAL OBSERVATIONS OF

- 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	Drainage Location Description	#9 009 Yard Storm Drain	#10 010 Yard Storm Drain	#11 011 Yard Storm Drain	#12 012 Yard Storm Drain
Observers Name:		NONE	NONE	NONE	NONE
Title:	Observation Time				+
Signature:	Time Discharge Began Were Pollutants Observed (If yes, complete reverse side)				
Observation Date: November 2006	Drainage Location Description	#9 009 Yard Storm Drain	#10 010 Yard Storm Drain	#11 011 Yard Storm Drain	#12 012 Yard Storm Drain
Observers Name:	Observation Time	NONE	NONE	NONE	NONE
Title:					,
Signature:	Time Discharge Began Were Pollutants Observed (If yes, complete reverse side)				
Observation Date: December 8 2006	Drainage Location Description	#9 009 Yard Storm Drain	#10 010 Yard Storm Drain	#11 011 Yard Storm Drain	#12 012 Yard Storm Drain
Observers Name: <u>Trevor Rebel</u>	Observation Time	15:45 (1)	15:36	16:00	No Discharge
Title: Environmental Specialist	Time Discharge Began	15:20	15:20	15:30	No Discharge
Signature:	Were Pollutants Observed (If yes, complete reverse side)	No 🛛	No 🔀	Yes 🔀	No 🛛
Observation Date: January <u>4</u> 2007	Drainage Location Description	#9 009 Yard Storm Drain	#10 010 Yard Storm Drain	#11 011 Yard Storm Drain	#12 012 Yard Storm Drain
Observers Name: <u>Trevor Rebel</u>	Observation Time	12:10 (2)	12:02	12:20	12:25
Title: _Environmental Specialist	Time Discharge Began	11:20	11:30	11:30	12:25
Signature:	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-M-NTHLY VISUAL OBSERVATIONS OF

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

SIDE A

STORM WAT ... 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		#17 021 Yard Storm Drain	#18 023 Yard Storm Drain	
Observers Name:	Drainage Location Description	NONE	NONE	
Title:	Observation Time	NONE	NONE	
1106.	Time Discharge Began			1
Signature:	Were Pollutants Observed (If yes, complete reverse side)			
Observation Date: November 2006	Drainage Location Description	#17 021 Yard Storm Drain	#18 023 Yard Storm Drain	
Observers Name:	Observation Time	NONE	NONE	
Title:				
Signature:	Time Discharge Began Were Pollutants Observed (If yes, complete reverse side)			
Observation Date: December 8 2006	Drainage Location Description	#17 021 Yard Storm Drain	#18 023 Yard Storm Drain	
Observers Name: Trevor Rebel	Observation Time	No Discharge	15:14	
Title: Environmental Specialist	Time Discharge Began	No Discharge	15:10	
Signature:	Were Pollutants Observed (If yes, complete reverse side)	N/A	No 🛛	
Observation Date: January 4 2007	Drainage Location Description	#17 021 Yard Storm Drain	#18 023 Yard Storm Drain	
Observers Name: <u>Trevor Rebel</u>	Observation Time	No Discharge	11:23	
Title: Environmental Specialist	Time Discharge Began	No Discharge	11:20	
Signature:	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
<u>12/08/06</u> 16:00	011 Discharge	Foam on top of the water.	Foam from recent paving operations in the 500kV yard.	None.
<u>01/04/07</u> 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.
<u>01/04/07</u> 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				·

FORM 4-MONTHLY VISUAL OBSERVATIONS OF STORM WATER DISCHARGES

- Storm water discharge visual observations are required for at least one storm event per month between October 1 and May 31.
- Visual observations must be conducted during the first hour of discharge at all discharge locations.
- Discharges of temporarily stored or contained storm water must be observed at the time of discharge.
- Indicate "None" in the first column of this form if you did not conduct a monthly visual observation.
- · Make additional copies of this form as necessary.
- Until a monthly visual observation is made, record any eligible storm events that do not result in a storm
 water discharge and note the date, time, name, and title of who observed there was no storm water
 discharge.

		#1 Boat	#2 003	#3 004	#4 005
Observation Date: February <u>7</u> 2007	Drainage Location Description	Marine Refuel Station	Yard Storm Drain	Yard Storm Drain to Retention Basin	Yard Storm Drain
Observers Name: <u>Trevor Rebel</u>		14:34	14.:27	14:38	14:42
	Observation Time				
Title: Environmental Specialist	Time Discharge Began	14:25	14:25	14:40	14:30
Signature:	Were Pollutants Observed (If yes, complete reverse side)	No 🛛	No 🖂	No 🗵	No 🛛
Observation Date: March <u>20</u> 2007	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
Observers Name: Trevor Rebel	Observation Time	13:25	13:15	13:37	13:34
Title: Environmental Specialist	Time Discharge Began	13:10	13:10	13:20	13:20
Signature:	Were Pollutants Observed (If yes, complete reverse side)	No 🛛	No 🔀	No 🛚	No 🛚
Observation Date: April <u>19</u> 2007	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 Date: April 19 2007 Observers Name: Trevor Rebel	Drainage Location Description Observation Time	=		Yard Storm Drain to	[" '
Observers Name: <u>Trevor Rebel</u> Title: <u>Environmental Specialist</u>		Marine Refuel Station	Yard Storm Drain	Yard Storm Drain to Retention Basin	Yard Storm Drain
Observers Name: <u>Trevor Rebel</u>	Observation Time	Marine Refuel Station 18:29	Yard Storm Drain	Yard Storm Drain to Retention Basin 18:33	Yard Storm Drain 18:38
Observers Name: <u>Trevor Rebel</u> Title: <u>Environmental Specialist</u> Signature:	Observation Time Time Discharge Began Were Pollutants Observed	Marine Refuel Station 18:29 18:15	Yard Storm Drain 18:25 18:15	Yard Storm Drain to Retention Basin 18:33	Yard Storm Drain 18:38 18:15
Observers Name: <u>Trevor Rebel</u> Title: <u>Environmental Specialist</u> Signature:	Observation Time Time Discharge Began Were Pollutants Observed (If yes, complete reverse side) Drainage Location Description	Marine Refuel Station 18:29 18:15 No #1 Boat	Yard Storm Drain 18:25 18:15 No #2 003	Yard Storm Drain to Retention Basin 18:33 18:30 No #3 004 Yard Storm Drain to	Yard Storm Drain 18:38 18:15 No #4 005
Observers Name: <u>Trevor Rebel</u> Title: <u>Environmental Specialist</u> Signature:	Observation Time Time Discharge Began Were Pollutants Observed (If yes, complete reverse side)	Marine Refuel Station 18:29 18:15 No #1 Boat Marine Refuel Station	Yard Storm Drain 18:25 18:15 No #2 003 Yard Storm Drain	Yard Storm Drain to Retention Basin 18:33 18:30 No #3 004 Yard Storm Drain to Retention Basin	Yard Storm Drain 18:38 18:15 No #4 005 Yard Storm Drain
Observers Name: Trevor Rebel Title: Environmental Specialist Signature:	Observation Time Time Discharge Began Were Pollutants Observed (If yes, complete reverse side) Drainage Location Description	Marine Refuel Station 18:29 18:15 No #1 Boat Marine Refuel Station	Yard Storm Drain 18:25 18:15 No #2 003 Yard Storm Drain	Yard Storm Drain to Retention Basin 18:33 18:30 No #3 004 Yard Storm Drain to Retention Basin	Yard Storm Drain 18:38 18:15 No #4 005 Yard Storm Drain

FORM 4-MUNTHLY 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		#5 006	#6 Range	#7 007	#8 008
Observation Date: February 7 2007	Drainage Location Description	Yard Storm Drain (At Discharge)	Immediate Outlet	Storm Water	Yard Storm Drain
Observers Name: Trevor Rebel		14:49	14:56	No Discharge	14:30
	Observation Time				
Title: Environmental Specialist	Time Discharge Began	14:25	14:40	No Discharge	14:25
Signature:	Were Pollutants Observed (If yes, complete reverse side)	No 🗵	No 🗵	No 🛛	No 🛚
Observation Date: March 20 2007		#5 006	#6 Range	#7 007	#8 008
Observation Date: March 20 2007	Drainage Location Description	Yard Storm Drain (At Discharge)	Immediate Outlet	Storm Water	Yard Storm Drain
Observers Name: <u>Trevor Rebel</u>	Observation Time	13:45	13:40	No Discharge	14:05
Title: Environmental Specialist	Time Discharge Began	13:20	13:20	No Discharge	13:20
Signature:	Were Pollutants Observed (If yes, complete reverse side)	No 🛛	No 🖂	No 🛛	No 🛛
Observation Date: April 19 2007	Drainage Location Description	#5 006 Yard Storm Drain (At Discharge)	#6 Range Immediate Outlet	#7 007 Storm Water	#8 008 Yard Storm Drain
Observers Name: <u>Trevor Rebel</u>	Observation Time	18:47	4-20 06:58	No Discharge	4-20 07:18
Title: Environmental Specialist	Time Discharge Began	18:30	4-20 00:00	No Discharge	4-20 00:00
Signature:	Were Pollutants Observed (If yes, complete reverse side)	No ⊠	No 🗵	No 🛛	No 🛛
Observation Date: May 2007	Drainage Location Description	#5 006 Yard Storm Drain (At Discharge)	#6 Range Immediate Outlet	#7 007 Storm Water	#8 008 Yard Storm Drain
Observers Name:	Observation Time	NONE	NONE	NONE	NONE
Title:					
Signature:	Time Discharge Began Were Pollutants Observed				
	(If yes, complete reverse side)	1			

FORM 4-MUNTHLY VISUAL OBSERVATIONS OF

- 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	Drainage Location Description	#9 009 Yard Storm Drain	#10 010 Yard Storm Drain	#11 011 Yard Storm Drain	#12 012 Yard Storm Drain
Observers Name: Trevor Rebel	Observation Time	14:45	14:55	15:12	15:20
Title: Environmental Specialist	Time Discharge Began	14:25	14:25	14:40	14:40
Signature:	Were Pollutants Observed (If yes, complete reverse side)	No 🔀	No 🛛	No 🛛	No 🗵
Observation Date: March <u>20</u> 2007	Drainage Location Description	#9 009 Yard Storm Drain	#10 010 Yard Storm Drain	#11 011 Yard Storm Drain	#12 012 Yard Storm Drain
Observers Name: <u>Trevor Rebel</u>	Observation Time	13:10	13:48	14:10	14:15
Title: Environmental Specialist	Time Discharge Began	13:10	13:20	13:20	14:15
Signature:	Were Pollutants Observed (If yes, complete reverse side)	No 🔀	No 🛛	No 🛛	No 🖂
Observation Date: April 19 2007	Drainage Location Description	#9 009 Yard Storm Drain	#10 010 Yard Storm Drain	#11 011 Yard Storm Drain	#12 012 Yard Storm Drain
Observation Date: April 19 2007 Observers Name: Trevor Rebel	Drainage Location Description Observation Time				
Observers Name: <u>Trevor Rebel</u> Title: <u>Environmental Specialist</u>		Yard Storm Drain	Yard Storm Drain	Yard Storm Drain	Yard Storm Drain
Observers Name: Trevor Rebel	Observation Time	Yard Storm Drain 18:19	Yard Storm Drain 4-20 07:04	Yard Storm Drain 4-20 07:12	Yard Storm Drain 4-20 07:26 4-20 00:00 No ☒
Observers Name: Trevor Rebel Title: Environmental Specialist	Observation Time Time Discharge Began Were Pollutants Observed	Yard Storm Drain 18:19 18:15	Yard Storm Drain 4-20 07:04 4-20 00:00	Yard Storm Drain 4-20 07:12 4-20 00:00	Yard Storm Drain 4-20 07:26 4-20 00:00
Observers Name: Trevor Rebel Title: Environmental Specialist Signature:	Observation Time Time Discharge Began Were Pollutants Observed (If yes, complete reverse side) Drainage Location Description	18:19 18:15 No 🔀 #9 009	Yard Storm Drain 4-20 07:04 4-20 00:00 No #10 010	Yard Storm Drain 4-20 07:12 4-20 00:00 No 🔀	Yard Storm Drain 4-20 07:26 4-20 00:00 No #12 012
Observers Name: Trevor Rebel Title: Environmental Specialist Signature: Observation Date: May 2007	Observation Time Time Discharge Began Were Pollutants Observed (If yes, complete reverse side)	Yard Storm Drain 18:19 18:15 No #9 009 Yard Storm Drain	Yard Storm Drain 4-20 07:04 4-20 00:00 No #10 010 Yard Storm Drain	Yard Storm Drain 4-20 07:12 4-20 00:00 No #11 011 Yard Storm Drain	Yard Storm Drain 4-20 07:26 4-20 00:00 No #12 012 Yard Storm Drain

FORM 4-NICINTHLY VISUAL OBSERVATIONS OF

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

FORM 4-MONTHLY VISUAL OBSERVATIONS OF

- 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: February7 2007		#17 021 Yard Storm Drain	#18 023 Yard Storm Drain	
	Drainage Location Description	Tara Otorini Braini	Tara Otomii Brain	
Observers Name: <u>Trevor Rebel</u>		14:28	14:30	
	Observation Time:			
Title: Environmental Specialist	Time Discharge Bases	14:25	14:25	
Signature:	Time Discharge Began Were Pollutants Observed	K-71	<u> </u>	
Signature:	(If yes, complete reverse side)	No 🛛	No 🗵	
Observation Date: March 00 0007		#17 021	#18 023	
Observation Date: March <u>20</u> 2007	Drainage Location Description	Yard Storm Drain	Yard Storm Drain	
Observers Name: <u>Trevor Rebel</u>		13:22	13:23	
	Observation Time			
Title: Environmental Specialist	Time Discharge Began	13:10	13:10	
Signature:	Were Pollutants Observed (If yes, complete reverse side)	No 🛛	No 🛛	
		#17 021	#18 023	
Observation Date: April <u>19</u> 2007	Drainage Location Description	Yard Storm Drain	Yard Storm Drain	
Observers Name: <u>Trevor Rebel</u>		18:27	18:28	
	Observation Time			
Title: Environmental Specialist	Observation Time Time Discharge Began	18:27 18:15	18:28 18:15	
Title: Environmental Specialist Signature:	Time Discharge Began Were Pollutants Observed	18:15	18:15	
Title: Environmental Specialist	Time Discharge Began Were Pollutants Observed	18:15 No 🔀	18:15 No 🔀	
Title: Environmental Specialist Signature:	Time Discharge Began Were Pollutants Observed (If yes, complete reverse side) Drainage Location Description	18:15 No 🔀 #17 021	18:15 No 🔀 #18 023	
Title: Environmental Specialist Signature:	Time Discharge Began Were Pollutants Observed (If yes, complete reverse side)	18:15 No #17 021 Yard Storm Drain	18:15 No #18 023 Yard Storm Drain	
Title: Environmental Specialist Signature:	Time Discharge Began Were Pollutants Observed (If yes, complete reverse side) Drainage Location Description Observation Time	18:15 No #17 021 Yard Storm Drain	18:15 No #18 023 Yard Storm Drain	
Title: Environmental Specialist Signature:	Time Discharge Began Were Pollutants Observed (If yes, complete reverse side) Drainage Location Description	18:15 No #17 021 Yard Storm Drain	18:15 No #18 023 Yard Storm Drain	

FORM 4-MONTHLY VISUAL OBSERVATIONS OF STORM WATER DISCHARGES

DATE/TIME OF OBSERVATION (From Reverse Side)	DRAINAGE AREA DESCRIPTION EXAMPLE: Discharge from	DESCRIBE STORM WATER DISCHARGE CHARACTERISTICS Indicate whether storm water discharge is clear, cloudy, or discolored; causing staining; containing	IDENTIFY AND DESCRIBE SOURCE(S) OF POLLUTANTS EXAMPLE: Oil sheen caused by oil dripped by	DESCRIBE ANY REVISED OR NEW BMPs AND THEIR DATE OF IMPLEMENTATION
<u>03/20/07</u> 13:50	material storage Area #2 013 Drainage	floating objects or an oil sheen, has odors, etc. Sediment observed in storm water.	trucks in vehicle maintenance area. Extremely heavy rainfall over 20 min period dislodged some sediment and soil.	Additional silt check dams installed in the 013 path.
<u>03/20/07</u> 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.
:				
:				
:				·

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

EVALUATION DATE: <u>06 / 04 / 07</u>	INSPECTOR NAME:Trevoi	r Rebel	TITLE: E	invironmental Specialist SIGNATURE	
POTENTIAL POLLUTANT SOURCE/INDUSTRIAL ACTIVITY AREA (as identified in your SWPPP) Turbine Building		□YES 図 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
		□YES 図 NO			
POTENTIAL POLLUTANT SOURCE/INDUSTRIAL ACTIVITY AREA (as identified in your SWPPP) Turbine Buttress	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) U1 and U2 Transformer Yards	HAVE ANY BMPs NOT BEEN FULLY IMPLEMENTED?	☐ YES 図 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
		□ YE\$ 図 NO			·
POTENTIAL POLLUTANT SOURCE/INDUSTRIAL ACTIVITY AREA (as identified in your SWPPP) Intake Areas	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
		□YES ⊠ NO			

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

EVALUATION DATE: <u>06 / 04 / 07</u>	INSPECTOR NAME: Trev	vor Rebel		Environmental Specialist SIGNATUR	E:////
POTENTIAL POLLUTANT SOURCE/INDUSTRIAL ACTIVITY AREA (as identified in your SWPPP) Hazardous Waste Facility	HAVE ANY BMPs NOT BEEN FULLY IMPLEMENTED?	□ YES ⊠ NO	If yes, to either question, complete the next two columns of this	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	form		
POTENTIAL POLLUTANT SOURCE/INDUSTRIAL ACTIVITY AREA (as identified in your SWPPP) Area 10	HAVE ANY BMPs NOT BEEN FULLY IMPLEMENTED?	□ YES ⊠ NO	If yes, to either question, complete the next two columns of this	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 図 NO	form		
POTENTIAL POLLUTANT SOURCE/INDUSTRIAL ACTIVITY AREA (as identified in your SWPPP) Sewage Treatment Facility	HAVE ANY BMPs NOT BEEN FULLY IMPLEMENTED?	□ YES ⊠ NO	If yes, to either question, complete the next two	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 図 NO	columns of this form		
POTENTIAL POLLUTANT SOURCE/INDUSTRIAL ACTIVITY AREA (as identified in your SWPPP) 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	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	form		

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

EVALUATION DATE:06	INSPECTOR NAME:Trevo	r Rebel	TITLE:	Environmental Specialist SIGNATUR	:: <u> </u>
POTENTIAL POLLUTANT SOURCE/INDUSTRIAL ACTIVITY AREA (as identified in your SWPPP) Make Up Water Treatment Facility	HAVE ANY BMPS NOT BEEN FULLY IMPLEMENTED?	√□ YE\$ ⊠ NO	If yes, to either question, complete the next two columns of this	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	form		
POTENTIAL POLLUTANT SOURCE/INDUSTRIAL ACTIVITY AREA (as identified in your SWPPP) 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	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	form		
POTENTIAL POLLUTANT SOURCE/INDUSTRIAL ACTIVITY AREA (as identified in your SWPPP) Vehicle Maintenance Yard	HAVE ANY BMPs NOT BEEN FULLY IMPLEMENTED?	□ YES ⊠ NO	If yes, to either question, complete the next two	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	columns of this form		
POTENTIAL POLLUTANT SOURCE/INDUSTRIAL ACTIVITY AREA (as identified in your SWPPP) Fleet Vehicle Fueling	HAVE ANY BMPs NOT BEEN FULLY IMPLEMENTED?	□ YES ⊠ NO	If yes, to either question, complete the next two	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 図 NO	columns of this form		·

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

EVALUATION DATE: <u>06 / 04 / 07</u>	INSPECTOR NAME: Trevo	r Rebel	TITLE:	Environmental Specialist SIGNATURI	::
POTENTIAL POLLUTANT SOURCE/INDUSTRIAL ACTIVITY AREA (as identified in your SWPPP) Marine Fueling Facility	HAVE ANY BMPs NOT BEEN FULLY IMPLEMENTED?	□ YES ⊠ NO	If yes, to either question, complete the next two	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	columns of this form		
POTENTIAL POLLUTANT SOURCE/INDUSTRIAL ACTIVITY AREA (as identified in your SWPPP) Shooting Range	HAVE ANY BMPs NOT BEEN FULLY IMPLEMENTED?	⊠ YES	If yes, to either question, complete the next two	Describe deficiencies in BMPs or BMP implementation Additional BMP have been found necessary to control transport of lead (pb) from the DCPP Shooting Range.	Describe additional/revised BMPs or corrective actions and their date(s) of implementation Removal of fine sediment and silt from the shooting range basin by 9-15-07.
	ARE ADDITIONAL/REVISED BMPs NECESSARY?	⊠ YES □ NO	columns of this form	·	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) 500 kV Switch Yard	HAVE ANY BMPs NOT BEEN FULLY IMPLEMENTED?	□ YES ⊠ NO	If yes, to either question, complete the next two	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	columns of this form	·	
POTENTIAL POLLUTANT SOURCE/INDUSTRIAL ACTIVITY AREA (as identified in your SWPPP) 230 kV Switch Yard	HAVE ANY BMPs NOT BEEN FULLY IMPLEMENTED?	□ YES ⊠ NO	If yes, to either question, complete the next two	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	columns of this form		

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

VALUATION DATE: 06 / 04 / 07	INSPECTOR NAME: Trevor	Rebel	TITLE: En	nvironmental Specialist SIGNATURE:	Mul
POTENTIAL POLLUTANT SOURCE/INDUSTRIAL ACTIVITY AREA (as identified in your SWPPP) Remote 12 kV Electrical Transformers	HAVE ANY BMPs NOT BEEN FULLY IMPLEMENTED?	□ YES 図 NO	If yes, to either question, complete the next two	Describe deficiencies in BMPs or BMP implementation	Describe additional/revised BMPs or corrective actions and their date(s) of implementation
Transionners	ARE ADDITIONAL/REVISED BMPs NECESSARY?	□ YES ☑ NO	columns of this form		
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	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?	□ YE\$ ☑ NO	columns of this form		
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	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 図 NO	columns of this form		
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	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	columns of this form		

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. 3401018248.

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

<u>Description</u>: Storm water runoff from areas surrounding the seawater intake structure building. <u>Sample Point</u>: 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

<u>Description</u>: 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.

<u>Sample Point</u>: 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

<u>Description:</u> 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

<u>Sample Point</u>: 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

<u>Description</u>: 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

<u>Sample Point 006 at Discharge</u>: 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

<u>Description</u>: 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.

<u>Sampling</u>: 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

<u>Description:</u> 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.

<u>Sample Point</u>: 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

<u>Description</u>: 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.

<u>Sample Point</u>: 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

<u>Description</u>: 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

<u>Description</u>: Runoff from Diablo Creek Road and the North sides of the 230 kV and 500 kV switch yards. <u>Sample Point</u>: 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

<u>Description</u>: 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

<u>Description:</u> Storm water drains to 013 from the following areas:

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

<u>Sample Point:</u> 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

<u>Description</u>: 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.

<u>Sample Point</u>: 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

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

<u>Sample Point: Sample</u> 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

<u>Description</u>: Storm water runoff from the east side of the Intake Structure building.

<u>Sample Point</u>: 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

<u>Description</u>: 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

<u>Description</u>: Screen wash over spray drains and storm water from the east side of the traveling screen deck. <u>Sample Point</u>: 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

<u>Description</u>: 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. - <u>Did you collect and analyze samples of temporarily stored or contained storm water discharges</u> 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 <u>July - September</u> 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 <u>October - December</u> 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 <u>July - September</u> 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 <u>October - December</u> 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.

<u>April 2007</u> - 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.

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

Log Number: 06-C15462

Order:

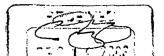
N7120

Project: Received:

Stormwater 11/27/06

Printed:

12/06/06



ENV. OPS.

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REPORT OF ANALYTICAL RESULTS

Sample Description	Sampled By		Sampled Date 0		Matrix .	=======================================		
2006-Boat-1 (Boat Refuel)	Trevor Rebel		11/26/0	6@20:30	Aqueous			
Analyte	Result	DLŔ	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
anded 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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Diablo Canyon Power Plant
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Avila Beach, CA 93424

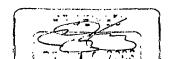
Log Number: 06-C15461

Order: N7119

Project: Received: Stormwater 11/27/06

Printed:

12/06/06



ENV. OPS.

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REPORT OF ANALYTICAL RESULTS

Sampled

Sample Description	Sampled By		Date a	Time	Matrix			
2006-002-1 (NW Intake Bldg)	Trevor Rebel		11/26/0	6020:22	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: Received: Printed:

Stormwater 11/27/06 12/05/06

ENV. OPS

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REPORT OF ANALYTICAL RESULTS

			Sampled	f				
Sample Description	Sampled By		Date ໖	Time	Matrix			
======================================	=======================================	.=======	===== =====		=======================================	=========		=====
2006-004-1 (Settle Basin)	Trevor Rebel		11/26/0	66020:43	Aqueous		,	
	=======================================	========	=======================================		=======================================	========	========	=====
Analyte	Result	DLR	Dilution	Units	Method	Date	Date	Batch
			Factor			Analyzed	Prepared	
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 11/27/06

Received: Printed:

12/06/06



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REPORT OF ANALYTICAL RESULTS

Sample Description	Sampled By		Samp Date	led a Time	Matrix			
2006-005-1 (005 Area 10 Ditch)	Trevor Rebel	:===========	11/2	 6/06a21:00 	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
anded 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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Trevor Rebel Diablo Canyon Power Plant

P.O. Box 56

Avila Beach, CA 93424

Log Number: 06-C15463

Order:

Project:

Stormwater 11/27/06

N7121

Received: Printed:

12/06/06



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REPORT OF ANALYTICAL RESULTS

Sample Description	Sampled By		Sampled Date a		Matrix			
=======================================	=======================================	:=======	2222 ===C		=======================================	========		=====
2006-006B-1 (006 Storm Grate in Lot #1)	Trevor Rebel		11/26/0	6021:10	Aqueous			
	=========		==== =====		25555555555555	=======================================		220020
Analyte	Result	DLR	Dilution	Units	Method	Date	Date	Batch
			Factor			Analyzed	Prepared	
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 Diablo Canyon Power Plant P.O. Box 56 Avila Beach, CA 93424

Log Number: 06-C15466 Order: N7124 Project: Stormwater

Received: 11/27/06 Printed: 12/06/06 Page 1



REPORT OF ANALYTICAL RESULTS

Sample Description	Sampled By		Sampled Date 0		Matrix			
2006-006A-1 (Shoot Range Eff)	Trevor Rebel	11/26/0	======== 6a21:56	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
anded Solids	100	5	1	mg/L	EPA 160.2	11/29/06		174
ri on	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: Received: Printed:

Stormwater 11/27/06 12/05/06

ENV. OPS.

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REPORT OF ANALYTICAL RESULTS

Sample Description	Sampled By		Sampled Date a		Matrix			
#=====================================	==========			=========	=======================================	:========		=====
2006-008-1 (008-Diab Creek)	Trevor Rebel		11/26/0	6a21:39	Aqueous			
Analyte	Result	DLR	Dilution	Units	Method	Date	Date	Batch
			Factor			Analyzed	Prepared	
Electrical Conductance	940	1	1	umhos/cm	SM 2510	11/27/06		65
'. & Grease	lot 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
ended 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

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REPORT OF ANALYTICAL RESULTS

Sample Description	Sampled By	Sampled By		Time	Matrix			
2006-009-1 (009-N Protected)	Trevor Rebel		11/26/0	6a22:30	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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Log Number: 06-C15456 Order:

N7114 Project:

Stormwater Received: 11/27/06

Printed: 12/05/06 Page 1



REPORT OF ANALYTICAL RESULTS

			Sampled	l				
Sample Description	Sampled By		Date @	Time	Matrix		•	
=======================================	.==== =================================	=========	==============				=========	=====
2006-011-1 (Diablo Creek Dr.)	Trevor Rebel		11/26/0	6021:32	Aqueous			
=======================================	.=223 ===============	=======		.========		==========	######################################	======
Analyte	Result	DLR	Dilution	Units	Method	Date	Date	Batch
			Factor			Analyzed	Prepared	
Pt								
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
anded 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

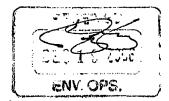
DLR = Detection Limit for Reporting. Results of "Not Detected" are below DLR.

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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 Page 1



REPORT OF ANALYTICAL RESULTS

Sample Description	Sampled By		Sampled Date a	•	Matrix			
2006-013-1 (013-Below reservoir and adj. 230 kv. yard	Trevor Rebel		11/26/0	 6021:21	Aqueous			
Analyte	Result	DLR	Dilution Factor	Units	Method	Date Analyzed	Date Prepared	Batch
ctrical 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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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

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REPORT OF ANALYTICAL RESULTS

Sample Description	Sampled By		Sampled Date 8		Matrix			
2006-015-1 (015-Adj Garage)	Trevor Rebel		11/26/0	6021:26	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.

CREEK ENVIRONMENTAL LABORATORIES

Trevor Rebel Diablo Canyon Power Plant

P.O. Box 56

Avila Beach, CA 93424

Log Number: 06-C15459

Order:

N7117

Project: Received: Stormwater

Printed:

11/27/06 12/05/06

ENV. OPS.

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REPORT OF ANALYTICAL RESULTS

Sampled By	•	•		Matrix			
: ====================================	========		=======	***********	==========		======
Trevor Rebel		11/26/0	6020:25	Aqueous			
=======================================	=======	======================================	######################################		=======================================	========	=====
Result	DLR	Dilution	Units	Method	Date.	Date	Batch
		Factor			Analyzed	Prepared	
940	1	1	umhos/cm	SM 2510	11/27/06		65
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
210	5	1	mg/L	EPA 160.2	11/29/06		174
10	0.1	1	mg/L	EPA 200.7	12/05/06	12/04/06	261
	Trevor Rebel Result 940 Not Detected 6.7 210	Trevor Rebel Result DLR 940 1 Not Detected 5 6.7 0.1 210 5	Sampled By Date a	Sampled By	Sampled By	Sampled By	Trevor Rebel 11/26/06020:25 Aqueous Result DLR Dilution Units Method Date Date Factor Analyzed Prepared 940 1 1 umhos/cm SM 2510 11/27/06 Not Detected 5 1 mg/L EPA 1664 11/30/06 6.7 0.1 1 pH units EPA 150.1 11/27/06 210 5 1 mg/L EPA 160.2 11/29/06

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

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Trevor Rebel Diablo Canyon Power Plant P.O. Box 56 Avila Beach, CA 93424 Log Number: 07-C1782 Order: 0825

Project: Received: Stormwater 02/08/07

Printed:

02/20/07

REPORT OF ANALYTICAL RESULTS

Sampled

Sample Description	Sampled By		Date @	Time	Matrix			
	2 2===== ==============================	========	4222 234222		============		========	=====
2006-Boat-2 (Boat Dock)	Trevor Rebel		02/07/0	7a14:34	Aqueous			
		========	=======================================	=========	=======================================	*****	=========	======
Analyte	Result	DLR	Dilution	Units	Method	Date	Date	Batch
			Factor			Analyzed	Prepared	
Electrical Conductance	240	1	1	umhos/cm	SM 2510	02/08/07		2045
⊃il & 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.

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Page 6

Trevor Rebel
Diablo Canyon Power Plant
P.O. Box 56

Avila Beach, CA 93424

Log Number: 07-C1780 Order: 0825

Project: Received: Stormwater 02/08/07

Printed:

02/20/07

REPORT OF ANALYTICAL RESULTS

O-mula Dazasinkian	Damed and Die		Sampled		Matrix			
Sample Description	Sampled By		Date 8	11me	matrix	=========		=====
2006-003-2 (NW Intake Bldg)	Trevor Rebel		02/07/0	7814:27	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
-`il & 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
,Jended 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.

CREEK ENVIRONMENTAL LABORATORIES

Page 12

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

Log Number: 07-C1786 Order: 0825

Project: Received:

Stormwater 02/08/07

Printed:

02/20/07

REPORT OF ANALYTICAL RESULTS

Sampled

Sample Description	Sampled By		Date a	Time	Matrix			
=======================================	22222	========	=======================================	=========				=====
2006-004-2 (Settling Basin)	Trevor Rebel		02/07/0	7014:38	Aqueous			
Analyte	Result	DLR	Dilution	Units	Method	Date	 Date	Batch
			Factor		•	Analyzed	Prepared	
Electrical Conductance	480	1	1	umhos/cm	SM 2510	02/08/07		2045
nil & 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
•		_	1	-				

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

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Page 11

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

Log Number: 07-C1785 Order: 0825

Project: Received: Stormwater 02/08/07

Printed:

02/20/07

REPORT OF ANALYTICAL RESULTS

Sampled Sample Description Sampled By Date @ Time Matrix 2006-Path 005-2 (Area 10 Ditch) Trevor Rebel 02/07/07@14:42 Aqueous Analyte Result DLR Dilution Units Method Date Date Factor Analyzed Prepared Electrical Conductance 630 1 umhos/cm SM 2510 02/08/07 2045 ∩il & Grease Not Detected 1 mg/L EPA 1664 02/20/07 2402 02/15/07 7.8 0.1 1 pH units EPA 150.1 02/08/07 2045 ended Solids 86 5 mg/L EPA 160.2 02/14/07 2329 Iron 2.7 0.02 EPA 200.7 2234 mg/L 02/13/07

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

CREEK ENVIRONMENTAL LABORATORIES

Page 9

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

Sampled

Sample Description	Sampled By		Date a	Time	Matrix			
2006-006B-2 (Lot #1)	Trevor Rebel			7014:49	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
∵il & 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
ended Solids	44	5	1	mg/L	EPA 160.2	02/14/07		2329
Íron	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.

CREEK ENVIRONMENTAL LABORATORIES

Page 2

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

Sampled

Sample Description	Sampled By		Date @	Time	Matrix			
=======================================			:==== =====:					=====
006 Lot 1	Trevor Rebel		02/07/07	7@14:49	Aqueous			
	P14		Dilution		Method	======================================		Batch
Analyte	Result	DLR	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.

CREEK ENVIRONMENTAL LABORATORIES

Page 10

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

Log Number: 07-C1784 Order: 0825

Project: Received: Stormwater 02/08/07

Printed:

02/20/07

REPORT OF ANALYTICAL RESULTS

Sample Description	Sampled By		Sampled Date a	Time	Matrix			
2006-006A-2 (Shooting Effluent)	Trevor Rebel		02/07/0		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
nil & 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

Page 1

Trevor Rebel Diablo Canyon Power Plant

P.O. Box 56

Avila Beach, CA 93424

Log Number: 07-C2137

Sampled

Order:

00969

Received:

02/14/07

Printed:

02/27/07

REPORT OF ANALYTICAL RESULTS

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Sample Description	Sampled By		Date a		Matrix			ر
006 Range	Trevor Rebel	=6266=5223	02/07/0)7a14:46	Aqueous			=====
Analyte	Result	DLR	Dilution Factor	Units	Method	Date Analyzed	Date Prepared	Batch
Lead ead, TCLP extract	0.13 0.13	0.001	1 0.1	mg/L mg/L	EPA 200.8 EPA 6020	02/22/07 02/22/07	02/22/07	2509 2505

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

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Page 4

Trevor Rebel Diablo Canyon Power Plant P.O. Box 56 Avila Beach, CA 93424 Log Number: 07-C1778 Order: 0825

Project: Received: Stormwater 02/08/07

Printed:

02/20/07

REPORT OF ANALYTICAL RESULTS

Sample Description	Sampled By		Sampled Date @		Matrix			
2006-008-2 (Diablo Creek)	Trevor Rebel	#=#=# #	02/07/0	7a14:30	Aqueous	.======================================		
Analyte	Result	DLR	Dilution Factor	Units	Method	Date Analyzed	Date Prepared	Batch
Electrical Conductance	2,100 Not Detected	1 5	1	umhos/cm mg/L	EPA 1664	02/08/07 02/20/07	02/15/07	2045
pended Solids Iron	6.7 33 1.6	0.1 5 0.02	1 1 1	pH units mg/L mg/L	EPA 150.1 EPA 160.2 EPA 200.7	02/08/07 02/14/07 02/13/07		2045 2329 2234

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

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Page 1

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

Log Number: 07-C1775 Order: 0825

Project:

Stormwater 02/08/07

Received: Printed:

02/20/07

REPORT OF ANALYTICAL RESULTS

Sample Description	Sampled By		Sampled Date a		Matrix			
2006-009-2 (NW Protected Area)	Trevor Rebel	Trevor Rebel 02/07/07a14:45 Aqueous						
Analyte	Result	DLR ·	Dilution Factor	Units	Method	Date Analyzed	Date Prepared	Batch
Electrical Conductance Oil & Grease	130 Not Detected	1 5	1	umhos/cm mg/L	SM 2510 EPA 1664	02/08/07 02/15/07	02/13/07	2045 2268
uended Solids Iron	6.6 18 0.17	0.1 5 0.02	1 1 1	pH units mg/L mg/L	EPA 150.1 EPA 160.2 EPA 200.7	02/08/07 02/14/07 02/13/07		2045 2329 2234

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

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Page 5

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

Log Number: 07-C1779 Order:

0825

Project:

Stormwater 02/08/07

Received: Printed:

02/20/07

REPORT OF ANALYTICAL RESULTS

Sample Description	Compled By		Sampled		Madniv					
sample rescription	Sampled By		Date 0	1 1111e ========	Matrix					
2006-011-2 (Diablo Creek Rd. Culvert Inlet)	Trevor Rebel		02/07/07@15:12 Aqueous							
								B-4-L		
Analyte	Result	DLR	Dilution Factor	Units	Method	Date Analyzed	Date Prepared	Batch		
"lectrical 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.

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Page 2

2045

2329

2234

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

Suspended Solids

Iron

Log Number: 07-C1776 Order: 0825

Project: Received:

Sampled

Stormwater 02/08/07

Printed:

02/20/07

pH units

mg/L

mg/L

EPA 150.1

EPA 160.2

EPA 200.7

02/08/07

02/14/07

02/13/07

REPORT OF ANALYTICAL RESULTS

Sample Description	Sampled By		Date &					
2006-013-2 (V-Ditch Below Reservoir)	Trevor Rebel		02/07/0	7a15:03	Aqueous		=======	
Analyte	Result	DLR	Dilution Factor	Units	Method	Date Analyzed	Date Prepared	Batch
্ব ectrical Conductance	260 Not Detected	1	1	umhos/cm mg/L	SM 2510 EPA 1664	02/08/07	02/15/07	2045

0.1

0.02

5

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

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Page 3

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

Sample Description

Log Number: 07-C1777 Order: 0825

Project: Received: Stormwater 02/08/07

Printed:

02/20/07

REPORT OF ANALYTICAL RESULTS

Sampled

Date @ Time Matrix

2006-015-2	Trevor Rebel		02/07/0	7015:07	Aqueous	ueous				
(Downstream NPG Garage)										
		.========			=======================================	=======================================		:=====		
Analyte	Result	DLR	Dilution	Units	Method	Date	Date	Batch		
•			Factor			Analyzed	Prepared			
Tectrical 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.

Sampled By

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Page 7

Trevor Rebel Diablo Canyon Power Plant P.O. Box 56

Avila Beach, CA 93424

Log Number: 07-C1781 Order: 0825

Project:

Stormwater 02/08/07

Received: Printed:

02/20/07

REPORT OF ANALYTICAL RESULTS

Sampled

	Sample Description	Sampled By		Date a	Time	Matrix	=========		=====
	2006-023-2 (Intake Road)	Trevor Rebel		02/07/0	7a14:30	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
	7i.l & Grease	Not Detected	5	1	mg/L	EPA 1664	02/20/07	02/15/07	2402
ĺ		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

Creek Environmental Laboratories, Inc.

Chain-oi-Custody

141 Suburbai.

4, Suite C-5, San Luis Obispo, CA 93401 phone (805) 545-9838 fax (

*i*5-0107

Order

Please Print in Pen				·							
Client Name			ntact			Phone		• .	Due Date:		
Diablo Canyon Power Pla	ınt	Tre	vor Rebel			805.545.3	607			Other Normal TAT	
Address	City		State	Zip		Fax			Cell Beeper 805.441.5435		
PO Box 56, Avila Beach C	A 93424					805.545.3	459		Copies To:	0,44 1.5455	
Project Name/Number	·					PO#			Copies 10.		
Stormwater Bill to: (if different from above) Address City									State	Zip	
Bill to: (if different from abo	ve)	Addre	:55		——————————————————————————————————————	y 			_		
Sampler Name (Print)	el	Commen	its: Storm W	ater Set 1						: DW = Drinking Water eous SL = Soil/Solid	
		Date/Time					# of				
Sample Description		Sampled	· #	Analysis		Matr	X Bottles		re / Type Bottles	Creek Lab Sample #	
2006 Danie	. 4	11-26-06	Oil and G	rease, ph, EC,	TSS, Fe	AG	1 3	Punp	Q-A		
2006-Boat	;= ` <u> </u>	2030	ł			1		AG/H2	1 SO 4 1000 m 3 250 mil-€	5462	
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Chain-ot-Custody
Order 119

141 Suburba

1, Suite C-5, San Luis Obispo, CA 93401 phone (805) 545-9838 fax (c

45-010

 Please Print in Pen 			_								
Client Name		Co	ntact			Phone		_		Due Date:	
Diablo Canyon Power Plan	nt	Tre	evor Rebel			805.54	15.3607			24Hr 48H	r Other Normal TAP
Address	City		State	Zip		Fax				Cell	
PO Box 56, Avila Beach C				•		805.54	15.3459			Beeper 80	
Project Name/Number						PO#				Copies To:	
Stormwater	·					<u></u>					
Bill to: (if different from above	/e)	Addre	ess		Ci	ty				State	Zip
										Matrix Kos	: DW = Drinking Water
Sampler Name (Print)		Commen	its: Storm W	later Set 1				•			eous SL = Soil/Solid
		<u></u>								AQ - Aqui	COUS CE COMPONIC
		Date/Time				_		# of		(T D-M	Creek Lab Sample #
Sample Description	<i>y</i>	Sampled		Analysis				Bottles	Preservative P/unp	/ Type Bottles	Creek Lab Sample #
2006 002	1	11-26-06	Oil and G	rease, ph, E	C, TSS, Fe	•	AQ	3		5041000 i	AIR S
2006-002-	i	2022					ļ			250 ml=C	
7005		2362						 	10/11/10/07		
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PFOR LABIUSE ONLY Shipping!	Nethod Offen (Lah & Connect			Sample Conditio	ASSINE COM N	Cold Y/I	Ne Custo	dy Seale		9	
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Chain-oi-Custody

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

Order

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 Beeper 805.441.5435 805.545.3459 Project Name/Number PO# Copies To: Stormwater Bill to: (if different from above) Address City State Zip Sampler Name (Print) Matrix Key: DW = Drinking Water Comments: Storm Water Set 1 AQ = Aqueous SL = Soil/Solid Date/Time # of Sample Description Sampled **Analysis** Matrix Bottles Preservative / Type Bottles Creek Lab Sample # 11-24-06 Oil and Grease, ph, EC, TSS, Fe Pino 0-A AQ 2006-004-1 AG/H2S04=1000=ml=B 2043 P/HN03-250 mLG. Settle Basin) RELINQUISHED BY DATE/TIME **RECEIVED BY** (Sign) (Print) (Organization) (Sign) (Print) (Organization) **ENVE OPS** TREVOR REJEL Creek Environmental Laboratories, Inc. ProfitABlust only Shipping Method (Cliept plan in Country). If the reset of the Sample Conditions, intact of Nicola Y/Nicola Y/Ni

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Order 1 //22

141 Suburban 1......, Suite C-5, San Luis Obispo, CA 93401 phone (805) 545-9838 fax (80

5-010

Please Print in Pen									•	
Client Name Diablo Canyon Power Plant			ntact evor Rebel			Phone 805.545.360)7		Due Date: 24Hr 48H	r Other Normal TAD
Address PO Box 56, Avila Beach CA 9	City 3424		State	Zip		Fax 805,545,345			Cell Beeper 80	
Project Name/Number Stormwater					· ·	PO#			Copies To:	
Bill to: (if different from above)		Addre	ess		City	У			State	Zip
Sampler Name (Print)		Commen	ts: Storm V	Vater Set 1						r: DW = Drinking Water eous SL = Soil/Solid
Sample Description		Date/Time Sampled		Analysis		Matrix	# of Bottles	Preservativ	e / Type Bottles	Creek Lab Sample #
2006-005-1		2100	Oil and G	Frease, ph, E	C, TSS, Fe	AQ			Q: Α SQ4 1000 π \$250 π.L.Ω	11-18 154 C
(005 Area 10	Ditch)									
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RELINQUISHED (Sign)	BY (Print)	(Org	anization)	DATE/TIME	(Sign)	CEIVED	ВҮ	(Print)		(Organization)
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EER CABUSE ONLY Shipping Method				11-27-06	10	M	k.	05601	4	reek Environmental aboratories, Inc.
The state of the s	Action 15 SOLID COURTS STATE		Tiger II.	Sample Conditions	s mag YON C		dy/Sealed	<u>(4)</u>		

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Order / //2/

, Suite C-5, San Luis Obispo, CA 93401 phone (805) 545-9838 fax (80

0107-د

Please Print in Pen										
Client Name		Co	ntact			Phone			Due Date:	
Diablo Canyon Power Pla	int		evor Rebel			805.545.360	7			Ir Other Normal TAT
Address	City		State	Zip		Fax			Cell	
PO Box 56, Avila Beach C	CA 93424			<u>.</u>	{	805.545.345	59)5.441.5435
Project Name/Number						PO#			Copies To	
Stormwater										
Bill to: (if different from abo	ve)	Addre	ess		City	/			State	Zip
Sampler Name (Print)	<u> </u>								1	
Oumpler Name (Finit)		Commer	nts: Storm \	vater Set 1						y: DW = Drinking Water leous SL = Soil/Solid
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Sample Description		Sampled		Analysis		Matrix	# of Bottles	Droconuatio	ve / Type Bottles	Creek Lab Sample #
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Diablo Canyon Power Plan		Trevor Rebel		805.	545.3607			Other (Normal TAT
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, Suite C-5, San Luis Obispo, CA 93401 phone (805) 545-9838 fax (80

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Road, Suite C-5, San Luis Obispo, CA 93401 phone (805) 545-9838 1

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pad, Suite C-5, San Luis Obispo, CA 93401 phone (805) 545-9838 fa

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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	- Elb	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
	Date/Time	# a ?	
Sample Description	Sampled Analysis	Matrix Bottles Preserve	ative / Type Sottles Creek Lab Sample #
2006-003-2 (NW Intake Bldg)	2-7-07 Oil and Grease, ph, EC, TSS	Fe AQ 3 Plun	p Q-A
	1427		12SO4 1000 ml-B 1780
2006-023-2 (Intake Road)	2-7-07 Oil and Grease, ph, EC, TS	Fe AQ 3 P/un	IP Q-A
,			H2SO4 1000 ml-R
	1430	P/HN	103 250 ml-C 178
2006-Boat-2 (Boat Dock)	2-7-07 Oil and Grease, ph, EC, TS	Fe AQ 3 P/un	pQ-A
	· · · · · · · · · · · · · · · · · · ·	AG/I	1000 A 4000 - 1 D
	1434	P/HN	103 250 ml-C
2006-006B-2 (Lot#1)	2-7-07 Oil and Grease, ph, EC, TS	S. Fe AQ 3 P/un	A D a
		AGA	U20044600 1 D
·	1449		103 250 ml-C 1783
2006-006A-2 (Shooting Effluent)	2-7-07 Oil and Grease, ph, EC, TS	S. Fe AQ 3 P/un	ip Q- A
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	1456		H2SC4:1000 mi-B 764
2006-Path 005-2 (Area 10 Ditch)	2-7-07 Oil and Grease, ph, EC, TS		ip Q-A
	1442		(1) A 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4
	1742		1785
2006-004-2 (Settling Basin)	2-7-07 Oil and Grease, ph, EC, TS		ip Q-A
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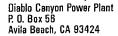
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Ord 1825

.oad, Snite C-5, San Luis Obispo, CA 93401 phone (805) 545-9838 fa

·) 545-0107

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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
	Date/Time	# of	THE - Addedus OF - Compound
	Sampled Analysis		tive / Type Bottles Creek Lab Sample #
2006-009-2 (NW Protected Area)	2-7-07 Oil and Grease, ph, EC, TSS		D.Q-A
	1445 July 20, 100	AGIH	12SO4 1000 ml-B 775
2006-013-2 (V-Ditch Below Reservoir)	2-7-07 Oil and Grease, ph, EC, TSS		p Q- A
	1503	.P/HN	12\$04 1000 ml-B 1776
2006-015-2 (Downstream NPG Garage)	2-7-07 Oil and Grease, ph, EC, TS	S, Fe AQ 3 P/uni	p Q-A 2\$04 1000 ml-B -7-7-7
	1507		03 250 ml-C
2006-008-2 (Diablo Creek)	2-7-07 Oil and Grease, ph, EC, TSS	S, Fe AQ 3 Plun	p Q- A
	1430		12\$04 1000 ml-B 1778
2006-011-2 (Diablo Creek Rd Culvert Inlet)	2-7-07 Oil and Grease, ph, EC, TS	S, Fe AQ 3 P/un	p Q- A
	1512		12304 1000 ml-8 1779
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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)

PG&E Letter DCL-2008-525 CCRWQCB Storm Water Division June 30, 2008 Page 2

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 PG&E Letter DCL-2008-525 CCRWQCB Storm Water Division June 30, 2008 Page 3

bcc: w/enclosure

BKCunningham (DCPP/104/5/534)*
KLangdon (DCPP/104/5/504)*
BCḤinds (DCPP/104/517)*
TDRebel (DCPP/104/5/4A)*

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distribution as follows:

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

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Supporting Data and Documents in Electronic Format Located @:

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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: <u>340I018248</u>
	Facility Business Name: Diablo Canyon Power Plant (DCPP)	Contact Person: Trevor D. Rebel
	Physical Address: 9 Miles Northwest of Avila Beach	e-mail: tdr5@pge.com
	City: Avila Beach	State: CA Zip: 93424 Phone: 805.545.3607
	Standard Industrial Classification (SIC) Code(s) 4911	
B.	Facility Operator Information:	,
	Operator Name: Pacific Gas and Electric Company	Contact Person: Trevor D. Rebel
	Mailing Address: P.O. Box 56	e-mail: tdr5@pge.com
	City: Avila Beach	State: <u>CA</u> Zip: <u>93424</u> Phone: <u>805.545.3607</u>
C.	Facility Billing Information:	
	Operator Name: Pacific Gas and Electric Company - DCPP	Contact Person: Bryan K. Cunningham
	Mailing Address: P.O. Box 56	e-mail: bkc3@pge.com
	City: Avila Beach	State: CA Zip: 93424 Phone: 805.545.4439

SPECIFIC INFORMATION

MONITORING AND REPORTING PROGRAM

D.

E.

SAI	MPLING A	AND AN	ALYSIS EXEMPTIONS A	ND REDUCTIONS			
1.	For the accorda	reporting ince with	g period, was your facility sections B.12 or 15 of th	exempt from collecting General Permit?	g and ar	nalyzing s	samples from two storm events in
		YES	Go to Item D.2		\boxtimes	NO	Go to Section E
2.	Indicate copy of	the reas	son your facility is exemple page of the appropriate c	t from collecting and a ertification if you chec	analyzing k boxes	g sample: II, III, IV, (s from two storm events. Attach a or v.
	i. 🔲	Particip	oating in an Approved Gro	oup Monitoring Plan		Group	Name:
	ii, 🔲	Submit	ted No Exposure Certific	cation (NEC)		Date Su	ubmitted:/_/
		Re-eva	luation Date: / /				
		Does fa	acility continue to satisfy I	NEC conditions?		YES	☐ NO
	iii.	Submit	ted Sampling Reduction	Certification (SRC)		Date Su	ubmitted:/
		Re-eva	luation Date: / /				
		Does fa	acility continue to satisfy	SRC conditions?		YES	□ NO
	iv	Receiv	ed Regional Board Certifi	ication		Certifica	ation Date://
	v. 🔲	Receiv	ed Local Agency Certifica	ation		Certifica	ation Date://
3.	If you ch	hecked b	ooxes i or iil above, were y	you scheduled to sam	ple one	storm ev	rent during the reporting year?
		YES	Go to Section E			NO	Go to Section F
4.	If you ch	hecked b	ooxes ii, iv, or v, go to Sed	ction F.			
SAI	MPLING	AND AN	IALYSIS RESULTS				
1.	How ma	any storn	n events did you sample?	2 _2 If less than 2,	attach e above,	explanati only attac	ion (if you checked item D.2.i or iii. ch explanation if you answer "0").
2.	Did you schedul	collect s	storm water samples from by operating hours? (Secti	the first storm of the ion B.5 of the Genera	wet sea I Permit)	son that	produced a discharge during
		YES			\boxtimes	NO a	attach explanation (Please note that if

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

you do not sample the first storm event, you are still required to sample 2 storm events)

4.		each storm event sampled, did you collect and analyze a ple from each of the facility's' storm water discharge locations?		YES,	go to I	tem E.6	\boxtimes	NO
5.		s sample collection or analysis reduced in accordance Section B.7.d of the General Permit?	\boxtimes	YES		NO, atta	ach exp	lanation
		ES", attach documentation supporting your determination two or more drainage areas are substantially identical.						
	Date	e facility's drainage areas were last evaluated 6/12/08						
6.	Wer	e all samples collected during the first hour of discharge?		YES	\boxtimes	NO, atta	ach exp	lanation
7.		s <u>all</u> storm water sampling preceded by three (3) king days without a storm water discharge?	\boxtimes	YES		NO, atta	ach exp	lanation
8.		e there any discharges of storm water that had been porarily stored or contained? (such as from a pond)	\boxtimes	YES		NO, go	to Item	E.10
9.	conta	you collect and analyze samples of temporarily stored or ained storm water discharges from two storm events? one storm event if you checked item D.2.i or iii. above)	\boxtimes	YES		NO, atta	ach exp	lanation
10.	(TSS	tion B.5. of the General Permit requires you to analyze storm was), Specific Conductance (SC), Total Organic Carbon (TOC) or cresent in storm water discharges in significant quantities, and a eral Permit.	Oil and	d Greas	e (O&)	G), other	pollutan	its likely to
		Does Table D contain any additional parameters related to your facility's SIC code(s)?	\boxtimes	YES		NO, Go	to Item	E.11
		Did you analyze all storm water samples for the applicable parameters listed in Table D?	\boxtimes	YES		NO		
	ŧ	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 be consecutive sampling events. Attach explanation	en det	tected in	n signi	ficant qua	ıntitles f	from two
	-	The parameter(s) is not likely to be present in storm we discharges in significant quantities based upon the factorial statement of the parameter of the parame						
	-	Other. Attach explanation						
11.		each storm event sampled, attach a copy of the laboratory analy ysis results using Form 1 or its equivalent. The following must t						
	• 1	Name and title of sampler Parameters tested Name of analytical testing laboratory	TeDe	esting re est meth est dete ate of te opies of	nods u ction li esting		analytic	al results

F. QUARTERLY VISUAL OBSERVATIONS

1.

2.

	Sec	uthorized Non-Storm Water Discharges ection B.3.b of the General Permit requires quarterly visual observations of all authorized non-storm water scharges 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 NA October-December YES NO NA								
		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. 								
;	Sec	authorized Non-Storm Water Discharges ction B.3.a of the General Permit requires quarterly visual observations of all drainage areas to detect the sence of unauthorized non-storm water discharges and their sources.								
i	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 XYES NO October-December XYES NO								
		January-March XYES NO April-June XYES NO								
ļ	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 wh Attach an explar occurred during s date, time, name	whether orm water	any eligible sto r discharge, an	rm events			
		October	YES	NO D	February	YES	NO 	
		November		\boxtimes	March		\boxtimes	
		December	\boxtimes		April	\boxtimes		
		January	\boxtimes		May		\boxtimes	
	2.	Report monthly w	et season visual o	bservations using For	m 4 or provide the	followin	g information:	
AN	INUA	b. name and titl c. characteristic d. any new or re Provide new	es of the discharge evised BMPs nece or revised BMP in	e (i.e., odor, color, etc.) essary to reduce or pre aplementation date.	vent pollutants in			
Н.		SCE CHECKLIST			· · · · · · · · · · · · · · · · · · ·			
	Ju be ste	ne 30). Evaluation revised and imple eps necessary to coplanation for any	is must be conducted as necestated as necestated as necestated and an armonic mention and all potential po	ires the facility operato sted within 8-16 months sary, within 90 days of Indicate whether you liutant sources and ind acted:	s of each other. T the evaluation. T have performed	he SWPI he check each ste	PP and monitor dist below inclu	ing program sha des the minimum
		during the lastoutdoor washprocess/mantloading, unlostwaste storage	and rinse areas ufacturing areas ading, and transfe e/disposal areas te generating area	r areas	 material vehicle/e truck pa rooftop e vehicle f 	storage equipmer rking and equipmer rueling/m	nt storage areas d access areas	s
	2.	•	•	assure that its BMPs a strial activities areas?	address existing			□ NO
	3.	-		ry to verify that the SW ap items should be ver	•		XES	□ NO
		 areas impacte 	storm water draina	_	storm water colle structural contro containment are	l measur	es such as cat	ch basins, berms

4.	Have you reviewed all General Permit compliance records since the last annual evaluation?	genera	ated 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 disc visual observations Sampling and Analysis records preventative maintenance inspection and maintenance records	charge
5.	Have you reviewed the major elements of the SWPPP to as compliance with the General Permit?	ssure	∑ 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 implemented for each potential pollutant so	
6.	Have you reviewed your SWPPP to assure that a) the BMP in reducing or preventing pollutants in storm water discharge non-storm water discharges, and b) the BMPs are being im The following BMP categories should be reviewed:	es and	d authorized	
	 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 implement the SWPPP been inspected?	i to	∑ YES ☐ NO	
<u>AC</u>	SCE EVALUATION REPORT			
The	facility operator is required to provide an evaluation report to	hat inc	ludes:	
•	identification of personnel performing the evaluation the date(s) of the evaluation necessary SWPPP revisions	•	schedule for implementing SWPPP revision any incidents of non-compliance and the corrective actions taken	is į
Use	Form 5 to report the results of your evaluation or develop a	n equi	valent form.	
AC:	SCE CERTIFICATION			
	facility operator is required to certify compliance with the Inc apliance, both the SWPPP and Monitoring Program must be			ertify
	ed upon your ACSCE, do you certify compliance with the Inc vities Storm Water General Permit?	lustrial	I YES NO	
	ou answered "NO" attach an explanation to the ACSCE Eva ustrial Activities Storm Water General Permit.	luation	n Report why you are not in compliance with t	he

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J.

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?	XES (Ma	andatory)	
2.	If you conducted sampling and analysis, have you attached the laboratory analytical reports?	X 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
AN	NUAL REPORT CERTIFICATION			
PE wer per who sub sign viol	m duly authorized to sign reports required by the INDUSTRIAL ACRMIT (see Standard Provision C.9) and I certify under penalty of I re prepared under my direction or supervision in accordance with sonnel properly gather and evaluate the information submitted. Be manage the system, or those person directly responsible for gat smitted is, to the best of my knowledge and belief, true, accurate a inficant penalties for submitting false information, including the positions.	aw that this d a system des ased on my i hering the inf and complete.	ocument and all igned to ensure nquiry of the per ormation, the infulation and amare the	attachments that qualified son or persons ormation at there are
Prir	nted Name: James R. Becker			
Sig	nature:		Date:(o	30 08
Title	e: 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

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.

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NAME OF PERSON COLLECTING SAMPLE(S):	Trevor Rebel	TITLE:	Environmental Specialist	SIGNATURE: _	-//	he	

DESCRIBE DISCHARGE	DATE/TIME			ANALYTICAL RESULTS For First Storm Event										
LOCATION Example: NW Out Fall	OF SAMPLE COLLECTION	DISCHARGE STARTED		BAS	SIC PARAMET	TERS	_		отн	IER PARAM	ETERS			
			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:	<u> </u>	pH Units	mg/l	umho/cm	mg/l		mg/l						
TEST METHOD DE	TECTION LIMIT:		0.1	5	1	4		0.02						
TEST METHOD US			SM 4500	SM 2540	SM 2510	SM 5310B		EPA 200.7	-					
ANALYZED BY (SEI		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.

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	DATE/TIME	ТІМЕ		ANALYTICAL RESULTS For First Storm Event										
LOCATION Example: NW Out Fall	OF SAMPLE COLLECTION	DISCHARGE STARTED		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 DE	TECTION LIMIT		0.1	5	1	4		0.02	0.001	0.001	0.001			
TEST METHOD US			SM 4500	SM 2540	SM 2510	SM 5310B		EPA 200.7	EPA 200.8	EPA 200.8	EPA 200.8			
ANALYZED BY (SEI	LF/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.

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.

							11 2	_
NAME OF PERSON COLLECTING SAMPLE(S):	Trevor Rebel	TITI E.	Environmental Specialist	SIGNATURE:	c //1	Λ.	///	
	, i, o t o i Tobol	"""————	Litvirorimental opecialist	 SIGNATURE:		\sim	/	

DESCRIBE DISCHARGE	DATE/TIME	TIME				A	NALYTICAL For First Sto					
LOCATION Example: NW Out Fall	OF SAMPLE COLLECTION	DISCHARGE STARTED	BASIC PARAMETERS					OTHER PARAMETERS				
			PH	TSS	sc	тос		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 DE	TECTION LIMIT:		0.1	5	1	4		0.02				
TEST METHOD US			SM 4500	SM 2540	SM 2510	SM 5310B		EPA 200.7				
ANALYZED BY (SEL	_F/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 Specialist	SIGNATURE:	MW	
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DESCRIBE DISCHARGE	DATE/TIME	TIME	ANALYTICAL RESULTS For Second Storm Event									
LOCATION Example: NW Out Fall	OF SAMPLE COLLECTION	DISCHARGE STARTED		BAS	SIC PARAMET	ERS		OTHER PARA		ER PARAM	AMETERS	
			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 DE	TECTION LIMIT:		0.1	5	1	4		0.02				
TEST METHOD US	ED:		SM SM SM SM EPA 4500 2540 2510 5310B 200.7									
ANALYZED BY (SEI	_F/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.

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:	aul	
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DESCRIBE DISCHARGE	DATE/TIME	TIME	ANALYTICAL RESULTS For Second Storm Event									
LOCATION Example: NW Out Fall	OCATION OF SAMPLE DISCHARGE STARTED		BASIC PARAMETERS						отн	IER PARAME	TERS	
			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 DE	TECTION LIMIT:		0.1	5	1	4		0.02	.001	0.02	0.01	0.02
TEST METHOD US			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 (SEI	_F/LAB):	<u>_</u>	LAB					LAB	LAB			

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.

AME OF PERSON COLLECTING SAMPLE(S):	Trevor Rebel	TITI F.	Environmental Specialist	SIGNATURE:		
ALLE OF TERROOM OOLEEOTING OANT ELION.	TIEADI IVEDEI		Livitotitiental Specialist	31GNATOKE	<u> </u>	

DESCRIBE DISCHARGE	DATE/TIME	TIME	ANALYTICAL RESULTS For Second Storm Event									
LOCATION Example: NW Out Fall	OF SAMPLE COLLECTION	DISCHARGE STARTED	В		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:	L	pH Units	mg/l	umho/cm	mg/l		mg/l				
TEST METHOD DE			0.1	5	1	4		0.02				
TEST METHOD US			SM 4500	SM 2540	SM 2510	SM 5310B		EPA 200.7				
ANALYZED BY (SE	LF/LAB):		LAB	LAB	LAB	LAB		LAB				

SIDE B

FORM 1-SAMPLING & ANALYSIS RESULTS ADDITIONAL STORM EVENT

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

NAME OF PERSON COLLECTING SAMPLE(S):_	Trevor Rebel	TITLE:	Environmental Specialist	SIGNATURE:	\mathcal{A}	W	
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DESCRIBE DISCHARGE	DATE/TIME _	TIME	ANALYTICAL RESULTS For Second Storm Event									
LOCATION Example: NW Out Fall	OF SAMPLE COLLECTION	DISCHARGE STARTED		BAS	IC PARAMET	ERS		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 DE	TECTION LIMIT:		0.1	5	1	4		0.02	0.001			
TEST METHOD US	ED:		SM SM SM SM 4500 2540 2510 5310B			EPA 200.7	EPA 200.8					
ANALYZED BY (SE	LF/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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- 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:	WERE ANY AUTHORIZED NSWDs DISCHARGED DURING THIS QUARTER?	⊠ YES	If YES , complete reverse side of this form.
QUARTER: OCTDEC. DATE:	Observers Name:	WERE ANY AUTHORIZED NSWDs DISCHARGED DURING THIS QUARTER?	⊠ YES	If YES, complete reverse side of this form.
QUARTER: JANMARCH DATE: 1-17-08	Observers Name:Trevor Rebel Title:Environmental Specialist Signature:	WERE ANY AUTHORIZED NSWDs DISCHARGED DURING THIS QUARTER?	⊠ YES	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	If YES, complete reverse side of this form.

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	
<u>8-28-07</u> 06:30	Admin Building Landscape water to 004	Landscape Water	Clean and Clear	Clean and Clear	None
<u>8-28-07</u> 09:00	Air Compressor Condensates To 004	Air Compressor Condensates	Clean and Clear	Clean and Clear	None
<u>8-28-07</u> 10:00	Rinse Water to 004	Rinse Waters authorized by NPDES Permit Order 90-09	Clean and Clear	Clean and Clear	None
<u>8-28-07</u> 10:30	SWRO facility pump leak off drains to 005	Water pump leak off	Clean and Clear	Clean and Clear	None
<u>8-28-07</u> 10:40	Potable water system to 006 at approximately 1gpm	Fresh water	Clean and Clear	Clean and Clear	None

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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	
<u>10-10-07</u> 06:30	Admin Building Landscape water to 004	Landscape Water	Clean and Clear	Clean and Clear	None
<u>10-10-07</u> 06:40	Air Compressor Condensates To 004	Air Compressor Condensates	Clean and Clear	Clean and Clear	None .
<u>10-10-07</u> 11:00	Rinse Water to 004	Rinse Waters authorized by NPDES Permit Order 90-09	Clean and Clear	Clean and Clear	None ·
<u>10-10-07</u> 11:30	SWRO facility pump leak off drainage to 005	Water pump leak off	Clean and Clear	Clean and Clear	None
<u>10-10-07</u> 11:45	Potable water system to 006 at approximately 1gpm	Fresh water	Clean and Clear	Clean and Clear	None

DATE /TIME OF OBSERVATION	SOURCE AND LOCATION OF AUTHORIZED NSWD	NAME OF AUTHORIZED NSWD	CHARA(Indicate whether author or discolored, causing	THORIZED NSWD CTERISTICS ized NSWD is clear, cloudy, g staining, contains floating 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	
<u>1-17-08</u> 07:00	Air Compressor Condensates To 004	Air Compressor Condensates	Clean and Clear	Clean and Clear	None
<u>1-17-08</u> 14:00	Rinse Water to 004	Rinse Waters authorized by NPDES Permit Order 90-09	Clean and Clear	Clean and Clear	None
<u>1-17-08</u> 15:00	SWRO facility pump leak off drainage to 005	Water pump leak off	Clean and Clear	Clean and Clear	None
<u>1-17-08</u> 15:15	Potable water system to 006 at approximately 1gpm	Fresh water	Clean and Clear	Clean and Clear	None

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 of 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	
<u>5-19-08</u> 06:30	Admin Building Landscape Water to 004	Landscape Water	Clean and Clear	Clean and Clear	None
<u>5-19-08</u> 06:40	Air Compressor Condensates to 004	Air Compressor Condensates	Clean and Clear	Clean and Clear	None
<u>5-19-08</u> 11:00	Rinse Water to 004	Rinse Waters authorized by NPDES Permit Order 90-09	Clean and Clear	Clean and Clear	None
<u>5-19-08</u> 11:30	SWRO facility pump leak off drainage to 005	Water pump leak off	Clean and Clear	Clean and Clear	None
<u>5-19-08</u> 11:45	Potable water system to 006 at approximately 1gpm	Fresh water	Clean and Clear	Clean and Clear	None

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FORM 3-QUARTERLY VISUAL OBSERVATIONS OF <u>UNAUTHORIZED</u> 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:	WERE UNAUTHORIZED NSWDs OBSERVED? WERE THERE INDICATIONS OF PRIOR UNAUTHORIZED NSWDs?	□ YES	\boxtimes	NO NO	If YES to either question, complete reverse side.
QUARTER: OCTDEC. DATE/TIME OF	Observers Name:	WERE UNAUTHORIZED NSWDs OBSERVED?	YES	\boxtimes	NO	If YES to either question,
OBSERVATIONS	Title: Environmental Specialist Signature:	WERE THERE INDICATIONS OF PRIOR UNAUTHORIZED NSWDs?	YES	\boxtimes	NO	complete reverse side.
QUARTER: JANMARCH DATE/TIME OF OBSERVATIONS 1-17-08 16:00	Observers Name: <u>Trevor Rebel</u> Title: <u>Environmental Specialist</u>	WERE UNAUTHORIZED NSWDs OBSERVED? WERE THERE INDICATIONS OF	□YES		NO	If YES to either question, complete reverse side.
10.00	Signature:	PRIOR UNAUTHORIZED NSWDs?	☐ YES		NO	Side.
QUARTER: APRIL-JUNE DATE/TIME OF OBSERVATIONS	Observers Name:	WERE UNAUTHORIZED NSWDs OBSERVED? WERE THERE INDICATIONS OF	□YES	\boxtimes	NO	If YES to either question, complete reverse
<u>5-19-08</u> <u>17:00</u>	Signature:	PRIOR UNAUTHORIZED NSWDs?	YES	\boxtimes	NO	side.

FORM 3 QUARTERLY VISUAL OBSERVATIONS OF <u>UNAUTHORIZED</u> NON-STORM WATER DISCHARGES (NSWDs)

OBSERVATION DATE (FROM REVERSE SIDE)	NAME OF UNAUTHORIZED NSWD	D LOCATION Indicate whether unauthorized NSWD is clear, cloudy,		discolored, causing stains; contains floating objects or an oil	
	EXAMPLE: Vehicle Wash Water	EXAMPLE: NW Corner of Parking Lot	AT THE UNAUTHORIZED NSWD SOURCE	AT THE UNAUTHORIZED NSWD AREA AND DISCHARGE LOCATION	PROVIDE UNAUTHORIZED NSWD ELIMINATION DATE.
:_					
_: AM PM					
:				·	
_:AM					·

SIDE A

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FORM 4-MONTHLY VISUAL OBSERVATIONS OF STORM WATER DISCHARGES

- Storm water discharge visual observations are required for at least one storm event per month between October 1 and May 31.
- Visual observations must be conducted during the first hour of discharge at all discharge locations.
- Discharges of temporarily stored or contained storm water must be observed at the time of discharge.
- Indicate "None" in the first column of this form if you did not conduct a monthly visual observation.
- Make additional copies of this form as necessary.
- Until a monthly visual observation is made, record any eligible storm events that do not result in a storm water discharge and note the date, time, name, and title of who observed there was no storm water discharge.

		#1 Boat	#2 003	#3 004	#4 005
Observation Date: October 27 2007	Drainage Location Description	Marine Refuel Station	Yard Storm Drain	Yard Storm Drain to Retention Basin	Yard Storm Drain
Observers Name: Trevor Rebel		16:07	15:55	16:10	16:40
	Observation Time				
Title: Environmental Specialist	Time Discharge Began	15:55	15:55	Pre Release	· 16:15
Signature:	Were Pollutants Observed (If yes, complete reverse side)	No 🔀	No 🛛	No 🔀	No 🔀
Observation Date: November 2007	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
Observers Name		NONE	NONE	NONE	NONE
Title:	Observation Time				
	Time Discharge Began				
Signature:	Were Pollutants Observed (If yes, complete reverse side)				
Observation Date: December <u>18</u> 2007	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 Date: December <u>18</u> 2007 Observers Name: <u>Trevor Rebel</u>	Drainage Location Description Observation Time			Yard Storm Drain to	
· ·	•	Marine Refuel Station	Yard Storm Drain	Yard Storm Drain to Retention Basin	Yard Storm Drain
Observers Name: Trevor Rebel	Observation Time	Marine Refuel Station 08:58	Yard Storm Drain 08:49	Yard Storm Drain to Retention Basin 09:00	9:05 03:00 No ⊠
Observers Name: Trevor Rebel Title: Environmental Specialist	Observation Time Time Discharge Began Were Pollutants Observed	Marine Refuel Station 08:58 03:00	Yard Storm Drain 08:49 03:00	Yard Storm Drain to Retention Basin 09:00	9:05 03:00
Observers Name: Trevor Rebel Title: Environmental Specialist Signature:	Observation Time Time Discharge Began Were Pollutants Observed (If yes, complete reverse side)	Marine Refuel Station 08:58 03:00 No #1 Boat	98:49 03:00 No ⊠	Yard Storm Drain to Retention Basin 09:00 03:00 No #3 004 Yard Storm Drain to	99:05 03:00 No #4 005
Observers Name: Trevor Rebel Title: Environmental Specialist Signature: Observation Date: January 4 2008	Observation Time Time Discharge Began Were Pollutants Observed (If yes, complete reverse side) Drainage Location Description	Marine Refuel Station 08:58 03:00 No #1 Boat Marine Refuel Station	Yard Storm Drain 08:49 03:00 No #2 003 Yard Storm Drain	Yard Storm Drain to Retention Basin 09:00 03:00 No #3 004 Yard Storm Drain to Retention Basin	Yard Storm Drain 09:05 03:00 No #4 005 Yard Storm Drain

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FORM 4-MONTHLY VISUAL OBSERVATIONS OF STORM WATER DISCHARGES

- Storm water discharge visual observations are required for at least one storm event per month between October 1 and May 31.
- Visual observations must be conducted during the first hour of discharge at all discharge locations.
- Discharges of temporarily stored or contained storm water must be observed at the time of discharge.
- Indicate "None" in the first column of this form if you did not conduct a monthly visual observation.
- Make additional copies of this form as necessary.
- Until a monthly visual observation is made, record any eligible storm events that do not result in a storm water discharge and note the date, time, name, and title of who observed there was no storm water discharge.

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

- 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.

		#9 009	#10 010	#11 011	#12 012
Observation Date: October 27 2007	Drainage Location Description	Yard Storm Drain	Yard Storm Drain	Yard Storm Drain	Yard Storm Drain
Observers Name: <u>Trevor Rebel</u>		17:40	17:04	No Discharge	No Discharge
	Observation Time				
Title: Environmental Specialist		16:20	16:20	No Discharge	No Discharge
	Time Discharge Began				
Signature:	Were Pollutants Observed (If yes, complete reverse side)	No 🔀	No ⊠	N/A	N/A
		#9 009	#10 010	#11 011	#12 012
Observation Date: November 2007	Drainage Location Description	Yard Storm Drain	Yard Storm Drain	Yard Storm Drain	Yard Storm Drain
Observers Name:	Observation Time	NONE	NONE	NONE	NONE
Title:					
Signature:	Time Discharge Began Were Pollutants Observed				
Signature.	(If yes, complete reverse side)				
		#9 009	#10 010	#11 011	#12 012
Observation Date: December 18 2007	Drainage Location Description	Yard Storm Drain	Yard Storm Drain	Yard Storm Drain	Yard Storm Drain
Observers Name: Trevor Rebel		09:50	08:11	08:40	No Discharge
	Observation Time				
Title: Environmental Specialist		03:00	03:00	03:00	03:00
	Time Discharge Began		·		
Signature:	Were Pollutants Observed (If yes, complete reverse side)	No 🔀	No 🔀	No 🛚	No 🔀
		#9 009	#10 010	#11 011	#12 012
Observation Date: January 4 2008	Drainage Location Description	Yard Storm Drain	Yard Storm Drain	Yard Storm Drain	Yard Storm Drain
Observers Name: Trevor Rebel		10:00	10:37	10:48	11:05
	Observation Time		1		
Title: Environmental Specialist		09:30	10:00	10:00	10:30
111	Time Discharge Began		·		
Signature:	Were Pollutants Observed (If yes, complete reverse side)	No 🛛	No 🛛	No 🛛	No 🖾

- 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.

		#13 013	#14 014	#15 015	#16 020
Observation Date: October 27 2007		Yard Storm Drain		i -	
	Drainage Location Description	raid Storii Draiii	Storm Water Runoff	Yard Storm Drain	Intake Deck Storm
					Drain
Observers Name: <u>Trevor Rebel</u>		17:06	No Discharge	17:12	15:57
	Observation Time				
Title: Environmental Specialist		16:20	No Discharge	16:20	15:55
	Time Discharge Began				
Signature:	Were Pollutants Observed	Yes 🔀	N/A	No 🛛	No 🛛
	(If yes, complete reverse side)	i es 🔼	1772	No 🔼	140 🖂
		#13 013	#14 014	#15 015	#16 020
Observation Date: November 2007		Yard Storm Drain	Storm Water Runoff	Yard Storm Drain	Intake Deck Storm
	Drainage Location Description	raid Oldini Drain			Drain
Observers Name:		NONE	NONE	NONE	NONE
	Observation Time	NONE	NONE	NONE	NONE
Title:	Observation Time				
	Time Discharge Began	·			
Signature:	Were Pollutants Observed				
oignaturo,	(If yes, complete reverse side)				
		#13 013	#14 014	#15 015	#16 020
Observation Date: December18_2007		#13 013	#14 014 Storm Water Pupoff	#15 015	#16 020
Observation Date: December <u>18</u> 2007	Drainage Location Description	#13 013 Yard Storm Drain	#14 014 Storm Water Runoff	#15 015 Yard Storm Drain	Intake Deck Storm
	Drainage Location Description	Yard Storm Drain	Storm Water Runoff	Yard Storm Drain	Intake Deck Storm Drain
Observation Date: December <u>18</u> 2007 Observers Name: <u>Trevor Rebel</u>					Intake Deck Storm
Observers Name: Trevor Rebel	Drainage Location Description Observation Time	Yard Storm Drain 08:15	Storm Water Runoff 08:20	Yard Storm Drain 08:23	Intake Deck Storm Drain 08:51
		Yard Storm Drain	Storm Water Runoff	Yard Storm Drain	Intake Deck Storm Drain
Observers Name: Trevor Rebel Title: Environmental Specialist		Yard Storm Drain 08:15	Storm Water Runoff 08:20	Yard Storm Drain 08:23	Intake Deck Storm Drain 08:51
Observers Name: Trevor Rebel	Observation Time	98:15 03:00	Storm Water Runoff 08:20 03:00	Yard Storm Drain 08:23 03:00	Intake Deck Storm Drain 08:51
Observers Name: Trevor Rebel Title: Environmental Specialist	Observation Time Time Discharge Began	Yard Storm Drain 08:15	Storm Water Runoff 08:20	Yard Storm Drain 08:23	Intake Deck Storm Drain 08:51
Observers Name: Trevor Rebel Title: Environmental Specialist Signature:	Observation Time Time Discharge Began Were Pollutants Observed	98:15 03:00	Storm Water Runoff 08:20 03:00	Yard Storm Drain 08:23 03:00	Intake Deck Storm Drain 08:51
Observers Name: Trevor Rebel Title: Environmental Specialist	Observation Time Time Discharge Began Were Pollutants Observed (If yes, complete reverse side)	98:15 03:00 No ☑ #13 013	Storm Water Runoff 08:20 03:00 No #14 014	Yard Storm Drain 08:23 03:00 No No	Intake Deck Storm Drain 08:51 03:00 No No
Observers Name: Trevor Rebel Title: Environmental Specialist Signature:	Observation Time Time Discharge Began Were Pollutants Observed	98:15 03:00 No ⊠	Storm Water Runoff 08:20 03:00 No No	98:23 03:00 No ☑ #15 015	Intake Deck Storm Drain 08:51 03:00 No #16 020
Observers Name: Trevor Rebel Title: Environmental Specialist Signature: Observation Date: January 4 2008	Observation Time Time Discharge Began Were Pollutants Observed (If yes, complete reverse side)	Yard Storm Drain 08:15 03:00 No #13 013 Yard Storm Drain	Storm Water Runoff 08:20 03:00 No #14 014 Storm Water Runoff	Yard Storm Drain 08:23 03:00 No #15 015 Yard Storm Drain	Intake Deck Storm Drain 08:51 03:00 No #16 020 Intake Deck Storm Drain
Observers Name: Trevor Rebel Title: Environmental Specialist Signature:	Observation Time Time Discharge Began Were Pollutants Observed (If yes, complete reverse side) Drainage Location Description	98:15 03:00 No ☑ #13 013	Storm Water Runoff 08:20 03:00 No #14 014	98:23 03:00 No ☑ #15 015	Intake Deck Storm Drain 08:51 03:00 No #16 020 Intake Deck Storm
Observers Name: Trevor Rebel Title: Environmental Specialist Signature: Observation Date: January 4 2008 Observers Name: Trevor Rebel	Observation Time Time Discharge Began Were Pollutants Observed (If yes, complete reverse side)	Yard Storm Drain 08:15 03:00 No #13 013 Yard Storm Drain 10:39	Storm Water Runoff 08:20 03:00 No #14 014 Storm Water Runoff 10:42	Yard Storm Drain 08:23 03:00 No #15 015 Yard Storm Drain 10:44	Intake Deck Storm Drain 08:51 03:00 No #16 020 Intake Deck Storm Drain 09:32
Observers Name: Trevor Rebel Title: Environmental Specialist Signature: Observation Date: January 4 2008	Observation Time Time Discharge Began Were Pollutants Observed (If yes, complete reverse side) Drainage Location Description Observation Time	Yard Storm Drain 08:15 03:00 No #13 013 Yard Storm Drain	Storm Water Runoff 08:20 03:00 No #14 014 Storm Water Runoff	Yard Storm Drain 08:23 03:00 No #15 015 Yard Storm Drain	Intake Deck Storm Drain 08:51 03:00 No #16 020 Intake Deck Storm Drain
Observers Name: Trevor Rebel Title: Environmental Specialist Signature: Observation Date: January 4 2008 Observers Name: Trevor Rebel	Observation Time Time Discharge Began Were Pollutants Observed (If yes, complete reverse side) Drainage Location Description	Yard Storm Drain 08:15 03:00 No #13 013 Yard Storm Drain 10:39	Storm Water Runoff 08:20 03:00 No #14 014 Storm Water Runoff 10:42	Yard Storm Drain 08:23 03:00 No #15 015 Yard Storm Drain 10:44	Intake Deck Storm Drain 08:51 03:00 No #16 020 Intake Deck Storm Drain 09:32

- 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		#17 021 Yard Storm Drain	#18 023 Yard Storm Drain		
	Drainage Location Description				
Observers Name: <u>Trevor Rebel</u>	Observation Time	15:58	16:00	·	
Title: Environmental Specialist	Time Discharge Began	15:55	15:55		
Signature:	Were Pollutants Observed (If yes, complete reverse side)	No 🔀	No 🛛		
Observation Date: November 2007	Drainage Location Description	#17 021 Yard Storm Drain	#18 023 Yard Storm Drain		
Observers Name:	Observation Time	NONE	NONE		
Title:	Time Discharge Began				
Signature:	Were Pollutants Observed (If yes, complete reverse side)				
Observation Date: December <u>18</u> 2007	Drainage Location Description	#17 021 Yard Storm Drain	#18 023 Yard Storm Drain		
Observers Name: Trevor Rebel	Observation Time	08:51	08:54		
Title: Environmental Specialist	Time Discharge Began	03:00	03:00		
Signature:	Were Pollutants Observed (If yes, complete reverse side)	No 🔀	No 🗵		
Observation Date: January <u>4</u> 2008	Drainage Location Description	#17 021 Yard Storm Drain	#18 023 Yard Storm Drain		
Observers Name: Trevor Rebel	Observation Time	09:33	09:35		
Title: Environmental Specialist	Time Discharge Began	09:30	09:30		
Signature:	Were Pollutants Observed	No 🛇	No 🛛		

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	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.
17:06	·			
		-		
		·		·
	·	-		

- 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	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
Observers Name:	Observation Time	NONE	NONE	NONE	NONE
Title:					
Signature:	Time Discharge Began Were Pollutants Observed (If yes, complete reverse side)				
Observation Date: March2008	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
Observers Name:	Ohan dia Tana	NONE	NONE	NONE	NONE
Title:	Observation Time				
Signature:	Time Discharge Began Were Pollutants Observed (If yes, complete reverse side)				
Observation Date: April 2 2008	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
Observers Name: <u>James Kelly</u>	Observation Time	09:55	09:48	. 11:00	10:00
Title: Senior Biologist	Time Discharge Began	09:45	09:45	10:30	09:50
Signature: Jam L. Kuly	Were Pollutants Observed (If yes, complete reverse side)	No 🔀	No 🔀	No 🔀	No 🛛
Observation Date: May 2008	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
Observers Name:	Observation Time	NONE	NONE	NONE	NONE
Title:	Observation Time				
Signature:	Time Discharge Began Were Pollutants Observed (If yes, complete reverse side)				

- Storm water discharge visual observations are required for at least one storm event per month between October 1 and May 31.
- Visual observations must be conducted during the first hour of discharge at all discharge locations.
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 water discharge and note the date, time, name, and title of who observed there was no storm water
 discharge.

		#5 006	#6 Range	#7 007	#8 008
Observation Date: February 2008	Drainage Location Description	Yard Storm Drain (At Discharge)	Immediate Outlet	Storm Water	Yard Storm Drain
Observers Name:		NONE	NONE	NONE	NONE
Title:	Observation Time		•		
Signature:	Time Discharge Began Were Pollutants Observed (If yes, complete reverse side)	,	- 11		
Observation Date: March 2008	Drainage Location Description	#5 006 Yard Storm Drain (At Discharge)	#6 Range Immediate Outlet	#7 007 Storm Water	#8 008 Yard Storm Drain
Observers Name:	Observation Time	NONE	NONE	NONE	NONE
Title:				·	
Signature:	Time Discharge Began Were Pollutants Observed (If yes, complete reverse side)			-	
Observation Date: April 2 2008	Drainage Location Description	#5 006 Yard Storm Drain (At Discharge)	#6 Range Immediate Outlet	#7 007 Storm Water	#8 008 Yard Storm Drain
Observers Name: <u>James Kelly</u>	Observation Time	10:25	10:26	No Discharge	10:46
Title: Senior Biologist	Time Discharge Began	10:20	10:20	No Discharge	10:20
Signature: Jans L. Villy	Were Pollutants Observed (If yes, complete reverse side)	No 🛛	No 🛛	N/A	No 🛛
	(ii you, complete levelor side)		<u> </u>		<u> </u>
Observation Date: May 2008	Drainage Location Description	#5 006 Yard Storm Drain (At Discharge)	#6 Range Immediate Outlet	#7 007 Storm Water	#8 008 Yard Storm Drain
Observation Date: May 2008 Observers Name:	Drainage Location Description	Yard Storm Drain	#6 Range		, · - · · · · · · · · · · · · · · · · ·
		Yard Storm Drain (At Discharge)	#6 Range Immediate Outlet	Storm Water	Yard Storm Drain

- Storm water discharge visual observations are required for at least one storm event per month between October 1 and May 31.
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- 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.
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 water discharge and note the date, time, name, and title of who observed there was no storm water
 discharge.

Observation Date: February 2008		#9 009 Yard Storm Drain	#10 010 Yard Storm Drain	#11 011 Yard Storm Drain	#12 012 Yard Storm Drain
	Drainage Location Description	Tara Otomi Brain	Tara Glorini Braini	Tara Cionii Biani	Tara otomi Brain
Observers Name:		NONE	NONE	NONE	NONE
Title:	Observation Time				
	Time Discharge Began				
Signature:	Were Pollutants Observed (If yes, complete reverse side)				·
Observation Data Manch 9000		#9 009	#10 010	#11 011	#12 012
Observation Date: March 2008	Drainage Location Description	Yard Storm Drain	Yard Storm Drain	Yard Storm Drain	Yard Storm Drain
Observers Name:	Observation Time	NONE	NONE	NONE	NONE
Title:	Observation Time				
Signature:	Time Discharge Began Were Pollutants Observed				
	(If yes, complete reverse side)	#9 009	#10 010	#11 011	#12 012
Observation Date: April 2 2008	Drainage Location Description	Yard Storm Drain	Yard Storm Drain	Yard Storm Drain	Yard Storm Drain
Observers Name: <u>James Kelly</u>	Observation Time	11:21	10:29	10:40	No Discharge
Title: Senior Biologist	Obcorvation Time	10:25	10:20	10:15	No Discharge
	Time Discharge Began	10.23	10.20	10.15	The Discharge
Signature: /and L. K. Ug	Were Pollutants Observed (If yes, complete reverse side)	No 🛛	No 🛛	No 🔀	N/A
		#9 009	#10 010	#11 011	#12 012
Observation Date: May 2008	Drainage Location Description	Yard Storm Drain	Yard Storm Drain	Yard Storm Drain	Yard Storm Drain
Observers Name:	Observation Time	NONE	NONE	NONE	NONE
Title:	ODGG VARGOTT TIME				
	Time Discharge Began				
Signature:	Were Pollutants Observed (If yes, complete reverse side)				

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Observative Bates E. I.		#13 013	#14 014	#15 015	#16 020
Observation Date: February 2008	Drainage Location Description	Yard Storm Drain	Storm Water Runoff	Yard Storm Drain	Intake Deck Storm
				·	Drain
Observers Name:		NONE	NONE	NONE	NONE
Title:	Observation Time				
	Time Discharge Bassa :				
Signature:	Time Discharge Began : Were Pollutants Observed				
	(If yes, complete reverse side)				
		#13 013	#14 014	#15 015	#16 020
Observation Date: March 2008	Drainage Leastion Description	Yard Storm Drain	Storm Water Runoff	Yard Storm Drain	Intake Deck Storm
	Drainage Location Description			,	Drain
Observers Name:		NONE	NONE	NONE	NONE
Title	Observation Time			·	
Title:					1
Signature:	Time Discharge Began Were Pollutants Observed				
o.g. ratero.	(If yes, complete reverse side)				
		#13 013	#14 014	#15 015	#16 020
Observation Date: April 2 2008	.	Yard Storm Drain	Storm Water Runoff	Yard Storm Drain	Intake Deck Storm
	Drainage Location Description				Drain
Observers Name: <u>James Kelly</u>		10:31	No Discharge	10:35	09:49
	Observation Time				
Title: Senior Biologist		10:10	No Discharge	10:20	09:45
	Time Discharge Began				
Signature: Jame L. L. My	Were Pollutants Observed	No 🛛	N/A	No 🛛	No 🛛
	(If yes, complete reverse side)				
Observation Date: May 2008		#13 013	#14 014	#15 015	#16 020
	Drainage Location Description	Yard Storm Drain	Storm Water Runoff	Yard Storm Drain	Intake Deck Storm
Observers Name:		2702777	NONTO	NO. W	Drain
	Observation Time	NONE	NONE	NONE	NONE
Title:	Observation Time				
· · · · · · · · · · · · · · · · · · ·	Time Discharge Began				
Signature:	Were Pollutants Observed				
	(If yes, complete reverse side)				

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- 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		#17 021	#18 023		
, 	Drainage Location Description	Yard Storm Drain	Yard Storm Drain		
Observers Name:		NONE	NONE		
Title	Observation Time:				
Title:	Time Discharge Began				
Signature:	Were Pollutants Observed (If yes, complete reverse side)				
Observation Date: March 2008		#17 021	#18 023		
Observation Date. March 2006	Drainage Location Description	Yard Storm Drain	Yard Storm Drain		
Observers Name:		NONE	NONE		
T:4	Observation Time				ļ <u>.</u>
Title:	Time Discharge Began				
Signature:	Were Pollutants Observed	_			
	(If yes, complete reverse side)				
Observation Date: April 2 2008		#17 021	#18 023		
	Drainage Location Description	Yard Storm Drain	Yard Storm Drain		
Observers Name: James Kelly		09:49	09:45		
	Observation Time	_			
Title: Senior Biologist	Time Discharge Bases	09:45	09:40		
Signature: Jame L. K. Ly	Time Discharge Began Were Pollutants Observed	57	- 57	<u> </u>	
organization of the state of th	(If yes, complete reverse side)	No 🛛	No 🛛		
Observation Date Many 2000		#17 021	#18 023		
Observation Date: May 2008	Drainage Location Description	Yard Storm Drain	Yard Storm Drain		
Observers Name:		NONE	NONE		
Tible	Observation Time				
Title:	Time Discharge Began				
Signature:	Were Pollutants Observed			 	
-	(If yes, complete reverse side)				

DATE/TIME OF OBSERVATION (From Reverse Side)	DRAINAGE AREA DESCRIPTION EXAMPLE: Discharge from	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		
	material storage Area #2	floating objects or an oil sheen, has odors, etc.	trucks in vehicle maintenance area.			
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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: Trevo	r Rebel	TITLE:E	nvironmental Specialist SIGNATURE:	
POTENTIAL POLLUTANT SOURCE/INDUSTRIAL ACTIVITY AREA (as identified in your SWPPP) Turbine Building	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) Turbine Buttress	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) 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	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) Intake Areas	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 Additional BMP (Rip-Rap) needed to inhibit transport of sand/sediment onto the Intake Access Road.	Describe additional/revised BMPs or corrective actions and their date(s) of implementation Rip-Rap will be added to toe slope on exposed area near intake Access Road to slow runoff and inhibit transport of sand
·	ARE ADDITIONAL/REVISED BMPs NECESSARY?	⊠ YES		Access Noau.	and sediments prior to 2008-2009 storm season.

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

EVALUATION DATE: 06 / 12 / 08	INSPECTOR NAME: Trevor Re	ebel	TITLE: E	nvironmental Specialist SIGNATURE:	_ All
POTENTIAL POLLUTANT SOURCE/INDUSTRIAL ACTIVITY AREA (as identified in your SWPPP) Hazardous Waste Facility	HAVE ANY BMPS NOT BEEN FULLY IMPLEMENTED?	□ YES ⊠ NO	If yes, to either question, complete the next two columns of this	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 図 NO	form		
POTENTIAL POLLUTANT SOURCE/INDUSTRIAL ACTIVITY AREA (as identified in your SWPPP) Area 10		□ YES ☑ NO	If yes, to either question, complete the next two columns of this	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 図 NO	form		
POTENTIAL POLLUTANT SOURCE/INDUSTRIAL ACTIVITY AREA (as identified in your SWPPP) Sewage Treatment Facility	HAVE ANY BMPS NOT BEEN FULLY IMPLEMENTED?	□ YES 図 NO	If yes, to either question, complete the next two	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	columns of this form		
POTENTIAL POLLUTANT SOURCE/INDUSTRIAL ACTIVITY AREA (as identified in your SWPPP) Sea Water Reverse Osmosis	HAVE ANY BMPS NOT BEEN FULLY IMPLEMENTED?	□ YES ☑ NO	If yes, to either question, complete the next two	Describe deficiencies in BMPs or BMP implementation	Describe additional/revised BMPs or corrective actions and their date(s) of implementation
Facility	ARE ADDITIONAL/REVISED BMPs NECESSARY?	□ YES ⊠ NO	columns of this form		

2007-2008 Annual Report FORM 5 (Continued)-ANNUAL COMPREHENSIVE SITE COMPLIANCE EVALUATION POTENTIAL POLLUTANT SOURCE/INDUSTRIAL ACTIVITY BMP STATUS

VALUATION DATE: <u>06 / 11 / 08</u>	INSPECTOR NAME:Trevo	r Rebel	_ TITLE:E	Environmental Specialist SIGNATURE	::
POTENTIAL POLLUTANT SOURCE/INDUSTRIAL ACTIVITY AREA (as identified in your SWPPP) Make Up Water Treatment Facility	HAVE ANY BMPs NOT BEEN FULLY IMPLEMENTED?			Describe deficiencies in BMPs or BMP implementation	Describe additional/revised BMPs or corrective actions and their date(s) of implementation
	ARE ADDITIONAL/REVISED YES BMPs NECESSARY? NO	columns of this form			
POTENTIAL POLLUTANT SOURCE/INDUSTRIAL ACTIVITY AREA (as identified in your SWPPP) Waste Water Holding Facility	HAVE ANY BMPS NOT BEEN FULLY IMPLEMENTED?	□ YES ⊠ NO	If yes, to either question, complete the next two	Describe deficiencies in BMPs or BMP implementation	Describe additional/revised BMPs or corrective actions and their date(s) of implementation
	ARE ADDITIONAL/REVISED YES BMPs NECESSARY? NO				
POTENTIAL POLLUTANT SOURCE/INDUSTRIAL ACTIVITY AREA (as identified in your SWPPP) Vehicle Maintenance Yard	HAVE ANY BMPs NOT BEEN FULLY IMPLEMENTED?	□ YES ⊠ NO	If yes, to either question, complete the next two	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 図 NO	columns of this form		
POTENTIAL POLLUTANT SOURCE/INDUSTRIAL ACTIVITY AREA (as identified in your SWPPP) Fleet Vehicle Fueling	HAVE ANY BMPs NOT BEEN FULLY IMPLEMENTED?	□ YES ⊠ NO	If yes, to either question, complete the next two columns of this	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 図 NO	form		

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

EVALUATION DATE: <u>06 / 11 / 08</u>	INSPECTOR NAME: Trevo	r Rebel	_ TITLE:I	Environmental Specialist SIGNATURE	:: <u> </u>
POTENTIAL POLLUTANT SOURCE/INDUSTRIAL ACTIVITY AREA (as identified in your SWPPP) Marine Fueling Facility	HAVE ANY BMPs NOT BEEN FULLY IMPLEMENTED? ARE ADDITIONAL/REVISED BMPs NECESSARY?	☐ YES ☑ NO ☐ 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) Shooting Range	HAVE ANY BMPs NOT BEEN FULLY IMPLEMENTED?	☐ YES ⊠ NO	If yes, to either question, complete the next two	Describe deficiencies in BMPs or BMP implementation BMP actions described in 2006-2007 Annual Report implemented. Actions included removal of fine sediments and installation	Describe additional/revised BMPs or corrective actions and their date(s) of implementation Additional controls to be implemented including exposed soils stabilization and/or removal and improvement of
	ARE ADDITIONAL/REVISED BMPs NECESSARY?	⊠ YES □ NO		of sediment control check dams. Additional improvements are prudent to reduce potential for transport of sediments and contaminates from the Range.	ammunition traps. Range improvement initiatives planned for completion through the 2009/2010 storm season.
POTENTIAL POLLUTANT SOURCE/INDUSTRIAL ACTIVITY AREA (as identified in your SWPPP) 500 kV Switch Yard	HAVE ANY BMPs NOT BEEN FULLY IMPLEMENTED?	□ YES ☑ NO		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	columns of this form		
POTENTIAL POLLUTANT SOURCE/INDUSTRIAL ACTIVITY AREA (as identified in your SWPPP) 230 kV Switch Yard	HAVE ANY BMPs NOT BEEN FULLY IMPLEMENTED?	□ YES 図 NO	If yes, to either question, complete the next two	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	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: <u>06 / 11 / 08</u>	INSPECTOR NAME: Trevor	Rebel	TITLE: E	nvironmental Specialist SIGNATURE:	
POTENTIAL POLLUTANT SOURCE/INDUSTRIAL ACTIVITY AREA (as identified in your SWPPP) Remote 12 kV Electrical Transformers ARE ADDITIONAL/REVISED BMPs NECESSARY? POTENTIAL POLLUTANT HAVE ANY BMPs NOT BEEN TYES BMPs NECESSARY?	If yes, to either question, complete the next two columns of this	Describe deficiencies in BMPs or BMP implementation	Describe additional/revised BMPs or corrective actions and their date(s) of implementation		
			form		
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	Describe deficiencies in BMPs or BMP implementation	Describe additional/revised BMPs or corrective actions and their date(s) of implementation
ARE ADDITIONAL/REVISED ☐ YES BMPs NECESSARY? ☐ NO	columns of this form				
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	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	columns of this form		
POTENTIAL POLLUTANT SOURCE/INDUSTRIAL ACTIVITY AREA (as identified in your SWPPP)	HAVE ANY BMPs NOT BEEN FULLY IMPLEMENTED?	□ YES	If yes, to either question, complete the next two	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	columns of this form		

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

<u>Description</u>: 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

<u>Description</u>: Storm water runoff from areas surrounding the seawater intake structure building.

<u>Sample Point</u>: 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

<u>Description</u>: 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.

<u>Sample Point</u>: 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

<u>Description</u>: 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

<u>Sample Point</u>: 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

<u>Sample Point 006 at Discharge</u>: 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

<u>Description</u>: 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.

<u>Sampling</u>: 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

<u>Description</u>: 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.

<u>Sample Point</u>: 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

<u>Description</u>: 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

<u>Description</u>: 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.

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

011 - Yard Storm Drain

<u>Description</u>: Runoff from Diablo Creek Road and the north sides of the 230 kV and 500 kV switch yards. <u>Sample Point</u>: 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

<u>Description</u>: 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.

<u>Sample Point</u>: 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

<u>Sample Point:</u> 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

<u>Description</u>: 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.

<u>Sample Point</u>: 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

<u>Description</u>: 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

<u>Description</u>: 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

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

<u>Sample Point</u>: 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

<u>Description</u>: Screen wash over spray drains and storm water from the east side of the traveling screen deck. <u>Sample Point</u>: 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

<u>Description</u>: 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.

<u>November 2007</u> - 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.

<u>December 2007</u> – 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.

<u>February 2008</u> – 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.



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		Date/ I ime						# of			
Sample Description		Sampled	Analys	is		<u> </u>	Matrix	Bottles-	Preservative / 1	ype Bottles	Creek Lab Sample #
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2007 - BOAT -	1	1607		,)			ra-	4			13947
2007-009-1		12775					FO	4			12948
2017-528-1		177-57					FO	4			F3444
2 5 10 10		1777-57		1.		 -	For	4.			13750
7-17-013-1		177757		5			PO-	4			13951
2-27- 025-1		1640			·		p.C.	4			7912
7227 - 506 - 1		1653		\			26	IJ.		1	13453
7-77-003-11		1555		*		. — .	P62	4	头为		的钥
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FOR LAB USE ONLY:	Shipping Method: Client/4	ab/_Courier:			Sample C	onditions: Te	emp:	70	ntakt: y/ N	Custody	Sealed: Y/N
REMARKS											
					200						

Page 3

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

Log Number: 07-C13947 05688

Order: Project:

Storm Water Set #1

10/29/07 Received: 11/06/07 Printed:

REPORT OF ANALYTICAL RESULTS

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

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

CREEK ENVIRONMENTAL LABORATORIES

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Page 10

Trevor Rebel Diablo Canyon Power Plant P.O. Box 56 Avila Beach, CA 93424 Log Number: 07-C13954

Order: 05688

Storm Water Set #1

Received: 10/29/07 Printed: 11/06/07

REPORT OF ANALYTICAL RESULTS

Project:

Sampled

·			Sampre	u				
Sample Description	Sampled By		Date a	Time	Matrix			
	. ================	*****	=====		=			
2007-003-1	Trevor Rebel		10/27/	07a15:55	Aqueous			
			=======================================		22222222222222	==========		=====
Analyte	Result	DLR	Dilution	Units	Method	Date	. Date	Batch
	.,		Factor			Analyzed	Prepared	
Electrical Conductance	3,700	1	1	umhos/cm	SM 2510 B	10/29/07		683
На	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.

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Page 1

Trevor Rebel Diablo Canyon Power Plant P.O. Box 56 Avila Beach, CA 93424 Log Number: 07-C13945 Order: 05688

Project: Storm Water Set #1

Received: 10/29/07 Printed: 11/06/07

REPORT OF ANALYTICAL RESULTS

Sampled Sample Description Sampled By Date @ Time 2007-004-1 Trevor Rebel -10/27/07@16:10 Result Dilution Units Method Date -Date Batch Factor Analyzed Prepared Electrical Conductance 1 10/29/07 6.5 0.1 1 pH units SM 4500-H B 10/29/07 Suspended Solids 72 5 SM 2540 D 10/31/07 865 1 mg/L Total Organic Carbon 34 20 mg/L SM 5310B 10/30/07 719 0.02 EPA 200.7 11/05/07 mg/L

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

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Trevor Rebel Diablo Canyon Power Plant P.O. Box 56

Avila Beach, CA 93424

Log Number: 07-C13952 Order:

05688

Storm Water Set #1 Project:

Received: Printed:

10/29/07 11/06/07

REPORT OF ANALYTICAL RESULTS

Sampled

Sampled By		Date 🗟	Time	Matrix			
: >=========		*****	==========				=====
Trevor Rebel		10/27/0	7a16:40	Aqueous			
	=======	==== == ====				-========	BB2252
Result	DLR	Dilution	Units	Method	Date	Date	Batch
		Factor		•	Analyzed	Prepared	
1,000	1	1	umhos/cm	SM 2510 B	10/29/07		683
6.8	0.1	1	pH units	SM 4500-H B	10/29/07		683
72	5	1	mg/L	SM 2540 D	10/31/07		865
39	4	20	mg/L	SM 5310B	10/30/07		719
15	0.02	1	mg/L	EPA 200.7	11/05/07		935
	Trevor Rebel Result 1,000 6.8 72 39	Trevor Rebel Result DLR 1,000 1 6.8 0.1 72 5 39 4	Trevor Rebel 10/27/0 Result DLR Dilution Factor 1,000 1 1 1 6.8 0.1 1 72 5 1 39 4 20	Trevor Rebel 10/27/07a16:40 Result DLR Dilution Units Factor 1,000 1 1 1 umhos/cm 6.8 0.1 1 pH units 72 5 1 mg/L 39 4 20 mg/L	Trevor Rebel 10/27/07a16:40 Aquecus Result DLR Dilution Units Method Factor 1,000 1 1 1 umhos/cm SM 2510 B 6.8 0.1 1 pH units SM 4500-H B 72 5 1 mg/L SM 2540 D 39 4 20 mg/L SM 5310B	Trevor Rebel 10/27/07@16:40 Aqueous Result DLR Dilution Units Method Date Factor Analyzed 1,000 1 1 1 umhos/cm SM 2510 B 10/29/07 6.8 0.1 1 pH units SM 4500-H B 10/29/07 72 5 1 mg/L SM 2540 D 10/31/07 39 4 20 mg/L SM 5310B 10/30/07	Trevor Rebel 10/27/07a16:40 Aqueous Result DLR Dilution Units Method Date Prepared 1,000 1 1 1 umhos/cm SM 2510 B 10/29/07 6.8 0.1 1 pH units SM 4500-H B 10/29/07 72 5 1 mg/L SM 2540 D 10/31/07 39 4 20 mg/L SM 5310B 10/30/07

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

CREEK ENVIRONMENTAL LABORATORIES

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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

Sampled

			# q					
Sample Description	Sampled By		Date &	Time	Matrix			
404220066544246666		***			=======================================	**********		;=====
2007-006-1	Trevor Rebel		10/27/07	7ഖ16:53	Aqueous			
***************************************	. ===========				=======================================	==========		:====
Analyte	Result	DLR .	Dilution	Units	Method	Date	Date	Batch
			Factor		•	Analyzed	Prepared	
Electrical Conductance	440	1	1	umhos/cm	SM 2510 B	10/29/07		683
Нq	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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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

10/29/07 Received: 11/06/07 Printed:

REPORT OF ANALYTICAL RESULTS

Sampled

Sample Description	Sampled By Dat		Date &	Time	Matrix			
	=======================================		===== ======				us se sé se s s s	=====
2007-008-1	Trevor Rebel		10/27/0	7817:20	Aqueous			
	=======================================					***********		22222
Analyte	Result .	DLR	Dilution	Units	Method	Date	Date	Batch
·		•	Factor			Analyzed	Prepared	
Electrical Conductance	2,200	1	1	umhos/cm	SM 2510 B	10/29/07		683
Hq	6.6	0.1	1	pH units	SM 4500-H B	10/29/07		683
Suspended Solids	97	5	1	mg/L	SM 2540 D	10/31/07		865
Total Organic Carbon	36	4	20	mg/L	SM 5310B	10/30/07		719
Iron	2.6	0.02	1	mg/L	EPA 200.7	11/05/07		935

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

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

Log Number: 07-C13948 Order: 05688

Project: Storm Water Set #1

10/29/07 Received: Printed: 11/06/07

REPORT OF ANALYTICAL RESULTS

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

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

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Trevor Rebel Diablo Canyon Power Plant P.O. Box 56

Avila Beach, CA 93424

Log Number: 07-C13951 Order: 05688

Project:

Storm Water Set #1

Received:

10/29/07

Printed:

11/06/07

REPORT OF ANALYTICAL RESULTS

Sampled

Sample Description	Sampled By		Date a		Matrix					
2007-013-1	Trevor Rebel	, 10/27/0	7017:06	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		
рН	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.

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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-C13950 Order: 05688

Project: Storm Water Set #1

Received: 10/29/07 Printed: 11/06/07

REPORT OF ANALYTICAL RESULTS

Sample Description	Sampled By			ed D Time Hennessessess	Matrix				
2007-015-1	Trevor Rebel		07017:12	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	
рН	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	
1 ron	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

Page 2

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

Sampled

				•				
Sample Description .	Sampled By		Date a	Time .	Matrix			
						***********	=========	=====
2007-023-1	Trevor Rebel		10/27/0	7816:00	Aqueous			

Analyte	Result	DLR	Dilution	Units	Method	Date	Date	Batch
•			Factor			Analyzed	Prepared	
	,							
Electrical Conductance	1,400	1	. 1	umhos/cm	SM 2510 B	10/29/07		683
На	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

Quality Control Results

Page 11

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 R	ecovery Limits	Batch

Electrical Conductance	SM 2510 B	103%	710	umhos/cm	80 - 120	683
рН	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 .

	•	MS	MSD	Matrix	Spike			RPD	
Analyte	Method	Rec.	Rec.	RPD Sample	Amount	Units	Recovery Limits	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	Value	Duplicate	RPD	Units	RPD Limit	Batch
Electrical Conductance	SM 2510 B	07-c13970	210	200	1	umhos/cm	20.	683
b∦.	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 Co. San I via Obiena CA 02401 whome (805) 545 0038 for (805) 545 0107 ground creeklishs com cales @creeklishs com Order # 05640



	i	_	_	_	sales@creekiaos	s.com O	uci # <u>0 5 </u>
Please Print in Pen	: 		W EDT L	<u> </u>	Custom EDD		
Client Name		Contact TO EVOR	RESEL	Phone	-3607	Due Date: 24Hr 48Hr	Other Normal TAT)
Address	City	State	Zip	Fax	-3459	Cell Beeper	41-5430
Project Name/Number	WATER			PO#		Copies To:	
Bill to: (if different from above)	po	Address		City		State	Zip
Sampler Name (Print) RES		Comments:	NANZ	. SET#	- 1	Matrix Key:	DW = Drinking Water ous SL = Soil/Solid
		ate/Time			# of		
Sample Description		ampled Analy	sis	<u> </u>	Matrix Bottles Pr	eservative / Type Bot	ties Creek Lab Sample #
200k- 6-		165.3	Cn, Pb,	ν;	A0 1		18969
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		,		WM/	14.05kg	978	reek Environmental aboratories, Inc.
FOR LAB USE ONLY: S	point Method (olient/15)	b/Country			empris Silvin		Islody Sealed (II)
REMARKS							

Page 1

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

	• •		Sampled	ſ				
Sample Description	Sampled By		Date a	Time	Matrix			•
P202025200330022033503350225030000000	*********	========			-	=========	========	:=====
2007-6-1	Trevor Rebel		10/27/0	7016:53	Aqueous			
***************************************	222222222	ungereneene:		=========	.======================================	3882 4 582222	========	=====
Analyte	Result	. DLR .	Dilution -	' Units	Method.	Date	Date	Batch
	,	•	Factor		•	Analyzed	Prepared	
*******				*********				
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

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 # POS



Please Print in Pen	DW EDT LUFT EDF	Custom EDD
Client Name	Contact Phone 545	Due Date: 24Hr 48Hr Other Normal TAT
Address City		3459 Cell 8eeper 441-5435
Project Name/Number	PO#	Copies To:
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	# of
2007-009-2	1300 STORM WATER FOUR FE	AS 4 Pluny W-A COT
7007-013-2-	1-40430	PO Y PHNOSEO-D 208
2017-023-2	7-3/35	my = 209
2UT - 13VAT - 2-	1-4-840	AL 4 210
2017-004-2-	14-08945 14-08945	Ax 4 24 246
7W7-W5-2	1913	A 4 V V 212
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RELINQUISHED BY (Sign) (Print)	DATE/TIME RECEIVED (Organization) (Sign)	OBY (Print) (Organization)
MI PREUDE RESTE	1-4-08 15/7	
		Creek Environmental Laboratories, Inc.
FOR LAB USE ONLY: Shipping Method Client/	Lab/ Courier: Sample Conditions: T	remp: // Intact (Y/N - Custody Sealed: Y/N)
REMARKS		

Creek Environmental Laboratories, Inc. Chain-of-Custody Chain-of-Custody Order #2005 Order #2005



Please Print in Pen			Dw	EDT	LÜF	redf [Cus	tom ED	D	<u>:</u> .	
Client Name			b EBE			Phone	360	Z -	Due D 24Hr	ate: · 48Hr Other	Normal TAT
Address	City		State	Zip		Faxys -:	345	9	Cell Beepe	441-5	435
Project Name/Number WATEL						PO#			Copies		
Bill to: (if different from above)		Address			Cit	у			State	Zip	
Sampler Name (Print)	(Comments	m v	MER	<u>S</u> まT	#2_				Key: DW = I	Drinking Water = Soil/Solid
Sample Description		ate/Time ample≰∂√	Analysi					# of Bottles	Preservative / 7	ype Bottles Cr	eek Lab Sample #
2007-006-Disch:	2	1322	STORM	WITTER	م م دسا	2	AD		规结		<i>,</i> ,2H
7007 - RAnge -Z	<i>k</i>	103.3		1			Al	4	PHINE	72 (O-1)	215
2007-013-2	/-	1037	e	7			A6	4			210
2017-015-2	<i>-</i>	1344		ζ			AL	4			217
2007 - 91-2		14/108		1			AX	4			218
2007-008-2	<i></i>	1055		V			AX	4	V		719
								ily -			
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RELINQUISHED BY (Sign) (Pr	int)	(Organiz		ATE/TIME	R (Sign)	ECEIVED	вү	(Pri	nt)	(O)	rganization)
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				TUS .	TAN	'I NSh	17	711	eusk	Creek Er Laborato	vironmental ories, Inc.
FOR LAB USE ONLY: Shipping I	Method Client/La	b/- Courier:			Sample C	onditions: I	emp: /	3	Intact Y/N	Custody S	
REMARKS											
			The Court							01.46-45.07 £ 5	

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: Printed:

01/04/08 01/11/08

REPORT OF ANALYTICAL RESULTS

Sample Description	Sampled By		Sampl Date	ed D Time	Matrix	·	•	
2007-Boat-2	Trevor Rebel		01/04	/08a09:40	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

Page 2

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: Printed:

01/04/08 01/11/08

REPORT OF ANALYTICAL RESULTS

•			Sampled					
Sample Description	Sampled By		Date 8	Time	Matrix			
		055222555		========	***********			.=====
2007-003-2	Trevor Rebel		01/04/0	8009:30	Aqueous			
		========						
Analyte	Result	DLR	Dilution	Units	Method	Date	· · Date	Batch
			Factor			Analyzed	Prepared	
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	,	•	SM 2540 D			
•	* * * *	=	1	mg/L	3M 2340 U	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

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: Printed:

01/04/08 01/11/08

REPORT OF ANALYTICAL RESULTS

			Sampled			•		
Sample Description	Sampled By		Date a	Time	Matrix			
	488888888888888888888888888888888888888	********	gpsss 2222252					:=====
2007-004-2	Trevor Rebel	•	01/04/0	8009:45	Aqueous	•		
nezerezesenenenenenidaren		00000000000000000000000000000000000000						======
Analyte ,	Result	DLR	Dilution -	Units	- Method	Date	Date	Batch
•	•		· Factor			Analyzed	Prepared	
Electrical Conductance	790	1	1	umhos/cm	SM 2510 B	01/04/08		3260
pH .	7.1	0.1	1	pli 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
	•			August Santana	process and the same of the same of			

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

CREEK ENVIRONMENTAL LABORATORIES

Page 6

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 0 T	ime !	Hatrix .			
2007-005-2	Trevor Rebel				Aqueous	10200000000000000000000000000000000000		
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
рH	7.5	0.1	1	pli 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

Page 1

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: Printed:

01/04/08 01/15/08

REPORT OF ANALYTICAL RESULTS

Sample Description	Sampled By		Sampled Date a		Matrix		
2007-006-Disch2	Trevor Rebel	=======	01/04/0	8010:22	Aqueous		
Analyte	Result	DLR	Dilution Factor	Units	Method	Date Analyzed	Date Batch Prepared
Electrical Conductance	210	1	1	umhos/cm	SM 2510 B	01/04/08	3260
Hq.	8.3	0.1	1	pli 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

Page 2

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

Log Number: 08-C215 Order: P0085

Project: Sto

Stormwater Set #2

Received: Printed:

01/04/08 01/15/08

REPORT OF ANALYTICAL RESULTS

Sample Description	Sampled By	•	Sampled Date 0 T	ime .	Matrix			
2007-Range-2	Trevor Rebel		01/04/08	a10:33	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

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

Log Number: 08-C219 Order: P0085

Project: Sto

Stormwater Set #2

Received: 01/04/08 Printed: 01/15/08

REPORT OF ANALYTICAL RESULTS

	•		Sampled				
Sample Description	Sampled By		Date & Ti	me	Matrix		
		azzosszzzzz	:== 602522200	========	=======================================		
2007-008-2	Trevor Rebel		01/04/08ถ	10:55	Aqueous		
#922324523555555555555555555555555		***************		=======	. =====================================	-======================================	: a nnonennanenn <u>k</u> e
Analyte	Result	DLR E	ilution	Units .	Method	Date	Date, Batch
			Factor			Analyzed	Prepared
Electrical Conductance	·360	1	1	umhos/cm	SM 2510 B	01/04/08	3260
pН	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
I ron	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

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: Printed:

01/04/08 01/11/08

REPORT OF ANALYTICAL RESULTS

Sample Description	Sampled By		Sampled Date &		Matrix			
2007-009-2	Trevor Rebel	.0020222222		38910:00		10222222	========	=====
			01/04/0 =======	========	Aqueous	155029242022		=====
Analyte	Result	DLR	Dilution	Units	Method	Date	Date	Batch
			Factor			Analyzed	Prepared	
Electrical Conductance	140	'n	1	umhos/cm	SM 2510 B	01/04/08		3260
рH	6.8	0.1	1	, pH units	SM 4500-Н В	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

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

Sampled Sample Description Sampled By Date @ Time Trevor Rebet Aqueous Result DLR Dilution Unita Method .Date Batch Factor Analyzed Prepared Electrical Conductance 120 1 umhos/cm SM 2510 B 01/04/08 3260 7.4 0.1 SM 4500-H B 01/05/08 3261 pl units Suspended Solids 54 SM 2540 D 01/08/08 3377 mg/L Total Organic Carbon SM 5310B 01/11/08 3478 4.2 1 mg/L Iron 0.02 . 3516 0.99 EPA 200.7 01/14/08 mg/L

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

CREEK ENVIRONMENTAL LABORATORIES

Page 3

Trevor Rebel

Diablo Canyon Power Plant

P.O. Box 56

. Avila Beach, CA 93424

Log Number: 08-C216

Order: PO

P0085

Project:

Stormwater Set #2

Received:

01/04/08

Printed:

01/15/08

REPORT OF ANALYTICAL RESULTS

Sample Description .	Sampled By		. Sample Date ພ		Matrix			
				==========	######################################		*====	
2007-013-2	Trevor Rebel		01/04/	08a10:39	Aqueous			
=======================================	A******	=======================================	:=== ===		. ##############			нанання.
- Analyte	Result	DLR	Dilution	Units .	Method	Date	Date	Batch
			Factor			Analyzed	Prepared	

Electrical Conductance	140	1	1	umhos/cm	SM 2510 B	01/04/08		3260
Нq.	8.8	0.1	1	p# 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

CREEK ENVIRONMENTAL LABORATORIES

Page 4

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

•			Sampled					
Sample Description	Sampled By		Date a 1	ime	Matrix			
		:020322025051	.== ======		=======================================	=========	=========	=====
2007-015-2	Trevor Rebel		01/04/08	a10:44	Aqueous			
			:== cozuzos		**************************************	повень вожения:	3968 7	<u> </u>
Analyte	Result	DLR C	ilution .	Units	. Method	Date	Date	Batch .
· ·			Factor			Analyzed	Prepared	
Electrical Conductance	200	1	i	umhos/cm	SM 2510 B	01/04/08		3260
Н	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	01/10/0 <u>8</u>		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

Page 3

Trevor Rebel Diablo Canyon Power Plant P.O. Box 56 Avila Beach, CA 93424 Log Number: 08-C209 Order: P0083

Project: St

Stormwater Set #2

Received: Printed: 01/04/08

REPORT OF ANALYTICAL RESULTS

Sample Description	Sampled By		Dat	e зTi	me	Matrix			
	. =====================================		==== ===					========	=====
2007-023-2	Trevor Rebel	•	01/	04/08ฌ	09:35	Aqueous	•		
	ccosnappeticis:		==== ===	=====	=======			.==========	=====.
Analyte	Result	DLR	Dilutio	n .	Units	. Method	Date	Date	Batch
			Factor	•			Analyzed	Prepared	
Electrical Conductance	670	1			umhos/cm	SM 2510 B	01/04/08		3260
		0.1	'				01/04/08		3260
pH .	6.8	0.1	1		pH units	SM 4500-H B			
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

CREEK ENVIRONMENTAL LABORATORIES

Creek Environmental Laboratories, Inc. A Chain-of-Custody



Order # 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 DW EDT DW EDF Custom EDD Please Print in Pen Client Name Due Date: Contact 24Hr 48Hr Other (Normal TAT **Address** City Copies To: Address City Matrix Kev: DW = Drinking Water Sampler Name (Print) Comments: AQ = Aqueous SL = Soil/Solid Date/Time/ Sampled 314 Matrix Bottles Preservative / Type Bottles Creek Lab Sample # Sample Description **Analysis** 2007- 006- PT. OF DISCHARGE 207 - UND - RANGE DISCHAZGE **RECEIVED BY RELINQUISHED BY** DATE/TIME (Organization) (Print) (Organization) (Sign) TREVIAL RESIG Creek Environmental Laboratories, Inc. Custody Sealed: Y/N Sample Conditions Temp: Intact Y/N FOR LAB USE ONLY: Shipping Method: Client/Lab/ Courier:

REMARKS

Page 1

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 Sampled By Date © Time M				Matrix					
2007-006-Pt. of Discharge	Trevor Rebel		01/04/08a10:22		Áqueous					
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



Page 2

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

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

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

CREEK ENVIRONMENTAL LABORATORIES

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 # 2373



UFT EDF Please Print in Pen DW EDT ☐ Custom EDD Client Name Phone 345 3697 Contact Due Date: REBER DCPP 24Hr 48Hr Other Normal TA Address 30x MILA CITY OF FAZIL 7342L State Fayy5 - 3459 Cell Beeper Project Name/Number Copies To: STRM WATER Bill to: (if different from above) Address City State Zip Sampler Name (Print) Matrix Key: DW = Drinking Water Comments: WATER MAKEVP STORM SFIT AQ = Aqueous SL = Soil/Solid Date/Time Sample Description Sampled **Analysis** Matrix Bottles Preservative / Type Bottles Greek Lab Sample # 1-22-08 RMGE 1-22-08 006 8070 -22-08 011 0715 RECEIVED BY **RELINQUISHED BY** DATE/TIME (Organization) (Organization) (Parint) (Sign) (Print) TREVOR RESEL Creek Environmental Laboratories, Inc. FOR CABUSE ONLY: Shipping Method/Clien/Hab// Cob

Page 1

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

Log Number: 08-C975 Order: P0373

DCPP Stormwater Project:

Received: 01/22/08 Printed: 01/29/08

REPORT OF ANALYTICAL RESULTS

Sample Description	Sampled By		Sampleo Date a		Matrix	,		•
006 Range 1-22-08	Trevor Rebel	Trevor Rebel		8a07:08	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
рН	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

Page 2

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

Log Number: 08-C976 Order: P0373

Project: DCPP Stormwater

01/22/08. Received: Printed: 01/29/08

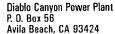
REPORT OF ANALYTICAL RESULTS

Sampled

	_	Janpe	·u		•		
Sampled By	·	· Date &	I Time	Matrix			
=======================================	=======	##### #### ###########################				255252222	*****
Trevor Rebel		01/22/	08a07:15	Aqueous			
	=======		======================================	=======================================	=========	222222222	*****
Result	DLR	Dilution	Units	Method	Date	Date	Batch
	•	Factor ·			Analyzed	Prepared	
79	1	1	umhos/cm	SM 2510 B	01/22/08		3947
8.2	0.1	1	pH units	SM 4500-H B	01/22/08		3947
31	5	1	mg/L	SM 2540 D	01/23/08		3873
4.7	0.2	1	mg/L	SM 5310B	01/28/08		3992
4.6	0.02	1	mg/L	EPA 200.7	01/23/08		3842
	Trevor Rebel Result 79 8.2 31 4.7	Trevor Rebel Result DLR 79 1 8.2 0.1 31 5 4.7 0.2	Sampled By	Sampled By	Sampled By	Sampled By	Trevor Rebel 01/22/08a07:15 Aqueous Result DLR Dilution Units Method Date Analyzed Prepared 79 1 1 umhos/cm SM 2510 B 01/22/08 8.2 0.1 1 pH units SM 4500-H B 01/22/08 31 5 1 mg/L SM 2540 D 01/23/08 4.7 0.2 1 mg/L SM 5310B 01/28/08

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

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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)

PG&E Letter DCL-2009-523 CCRWQCB Storm Water Division June 11, 2009 Page 2

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 PG&E Letter DCL-2009-523 CCRWQCB Storm Water Division June 11, 2009 Page 3

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: <u>3401018248</u>
	Facility Business Name: <u>Diablo Canyon Power Plant (DCPP)</u>	Contact Person: Trevor D. Rebel
	Physical Address: 9 Miles Northwest of Avila Beach	e-mail: tdr5@pge.com
	City: Avila Beach	State: <u>CA</u> Zip: <u>93424</u> Phone: <u>805.545.3607</u>
	Standard Industrial Classification (SIC) Code(s) 4911	
B.	Facility Operator Information:	
	Operator Name: Pacific Gas & Electric Company - DCPP	Contact Person: <u>Trevor D. Rebel</u>
	Mailing Address: P.O. Box 56	e-mail: tdr5@pge.com
	City: Avila Beach	State: <u>CA</u> Zip: <u>93424</u> Phone: <u>805.545.3607</u>
C.	Facility Billing Information:	
	Operator Name: Pacific Gas & Electric Company - DCPP	Contact Person: Bryan K. Cunningham
	Mailing Address: P.O. Box 56	e-mail: <u>bkc3@pge.com</u>
	City: Avila Beach	State: CA Zip: 93424 Phone: 805.545.4439

SPECIFIC INFORMATION

MONITORING AND REPORTING PROGRAM

D.	SA	MPLING A	AND A	<u>NALYSIS</u>	EXEMPTIO	ONS AND RI	EDUCTIONS								
	1.`						pt from collecti neral Permit?	ng and a	nalyzing	samples fro	m two	storm	events in		
			YES	Go to	tem D.2			\boxtimes	NO	Go to Sec	tion E				
	2.							d analyzing samples from two storm events. Attach a neck boxes ii, iii, iv, or v.							
		i	Partic	ipating in	an Approve	ed Group Mo	onitoring Plan		Group	Name:					
		ii.			•	Certification	•		Date S	ubmitted:	1		<u></u>		
						atisfy NEC c			YES	r	10				
		iii 🗌	Subm	itted Sam	pling Red	uction Certi	fication (SRC) .	Date S	ubmitted:			<u>′</u>		
			Re-ev	aluation [)ate:/_										
			Does	facility co	ntinue to sa	atisfy SRC c	onditions?		YES		10				
		iv.	Recei	ived Regio	onal Board	Certification			Certific	ation Date:	1	ı	<u>/</u>		
		v. 🔲	Recei	ved Local	Agency Ce	ertification			Certific	ation Date:			<u></u>		
	3.	If you ch	hecked	boxes i o	r iii above,	were you sc	heduled to sar	nple one	storm ev	vent during t	he repo	orting	year?		
			YES	Go to	Section E				NO	Go to Sec	tion F				
	4.	If you ch	hecked	boxes ii,	v, or v, go	to Section F									
E.	SAI	MPLING	AND A	<u>NALYSIS</u>	RESULTS										
	1.	How ma	any stor	rm events	did you sa	mple? <u>2</u>	If less than 2	attach e above,	explanat only atta	t ion (if you c ach explanati	hecked on if yo	l item ou ans	D.2.i or iii. wer "0").		
	2.	Did you schedul	collect led facil	storm wa lity operat	ter sample ing hours?	s from the fil (Section B.5	rst storm of the 5 of the Genera	wet sea al Permit)	son that)	produced a	discha	rge du	ıring		
			YES					\boxtimes		attach expl	nple the	first st	orm event, you		

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

4.		each storm event sampled, did you collect and analyze a nple from each of the facility's' storm water discharge locations?		YES,	go to l	tem E.6	\boxtimes	NO
5.		s sample collection or analysis reduced in accordance n Section B.7.d of the General Permit?	\boxtimes	YES		NO, atta	ıch ex	planation
		YES", attach documentation supporting your determination t two or more drainage areas are substantially identical.						
	Dat	te facility's drainage areas were last evaluated 6/02/09						
6.	We	ere all samples collected during the first hour of discharge?		YES	\boxtimes	NO, atta	ich ex	planation
7.		is <u>all</u> storm water sampling preceded by three (3) rking days without a storm water discharge?	\boxtimes	YES		NO, atta	ich ex	planation
8.		re there any discharges of storm water that had been approarily stored or contained? (such as from a pond)	\boxtimes	YES		NO, go	to Item	E.10
9.	cor	you collect and analyze samples of temporarily stored or tained storm water discharges from two storm events? one storm event if you checked item D.2.i or iii. above)	\boxtimes	YES		NO, atta	ach ex	planation
10.	(TS	ction B.5. of the General Permit requires you to analyze storm wa (S), Specific Conductance (SC), Total Organic Carbon (TOC) or C present in storm water discharges in significant quantities, and a neral Permit.	Dil and	d Greas	e (O&)	G), other	pollutai	nts likely to
	a.	Does Table D contain any additional parameters related to your facility's SIC code(s)?	\boxtimes	YES		NO, Go	to Item	n E.11
	b.	Did you analyze all storm water samples for the applicable parameters listed in Table D?	\boxtimes	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 be consecutive sampling events. Attach explanation	en de	tected i	n signi	ficant qua	ıntities	from two
		The parameter(s) is not likely to be present in storm we discharges in significant quantities based upon the factorial terms.						
		Other. Attach explanation						
11.		reach storm event sampled, attach a copy of the laboratory analy alysis results using Form 1 or its equivalent. The following must t						
	•	Date and time of sample collection Name and title of sampler Parameters tested Name of analytical testing laboratory Discharge location identification	To To	esting re est metlest dete ate of te opies o	nods u ction l esting	imits	analyti	cal results

F. QUARTERLY VISUAL OBSERVATIONS

1.	Sec	tion B	ed Non-Stor .3.b of the G s and their s	eneral Perm	-		terly visual	observations of all au	ithorized no	on-storm w	/ater
	a.	Do au	uthorized no	n-storm wate	er dischar	ges o	ccur at your	facility?			
		\boxtimes	YES			NO	Go to Iter	n F.2			
b. Indicate whether you visually observed all authorized non-storm water discharges and their squarters when they were discharged. Attach an explanation for any "NO" answers. Indic quarters without any authorized non-storm water discharges.									eir source ndicate "N	s during the //A" for	
		July-	September	XES	□ NO		N/A	October-December	XES	□ №	□ N/A
		Janua	ary-March	X YES	□ NO		N/A	April-June	XES	☐ NO	☐ N/A
	c.	Use if	F orm 2 t o re ving informat	port quarterl ion:	ly visual o	bserva	ations of au	thorized non-storm w	ater discha	rges or pr	ovide the
		ii. iii. iv. v. vi.	characterist name, title, any new or	ne of observ location of e ics of the dis and signatu revised BMF	ation each autho scharge a re of obse s necess	orized t its so rver ary to	non-storm ource and ir reduce or p	ge water discharge npacted drainage are prevent pollutants in a ntation date.	_		water
2.	Sec	ction B	r ized Non-S .3.a of the G of unauthori	eneral Perm	nit require:	s quar		observations of all dr	ainage are	as to dete	ct the
	a.							s to detect the preser		ithorized n	ion- storm
		July-S	September	XES	□ №			October-December	⊠ YES	□ №	
		Janua	ary-March	XES	□ NO			April-June	X YES	☐ NO	
	b.	Base	d upon the q	uarterly visu	ual observ	ations	s, were any	unauthorized non-sto	rm water d	ischarges	detected?
			YES		\boxtimes	NO	Go to Ite	m F.2.d			
	c.	Have	each of the	unauthorize	ed non-sto	rm wa	iter dischar	ges been eliminated o	or permitted	l?	
			YES			NO	Attach ex	planation			
	d.		F orm 3 to re ving informat		ly unautho	rized	non-storm	water discharge visua	al observati	ons or pro	vide the
		ii. c iii. s iv. c v. r vi. a	characteristic name, title, a any correctiv	e of observa ocation of ea s of the disc nd signature e actions ne	ition ach unauth charge at e of obser ecessary to	norized its sou ver o elimi	d non-storm urce and im inate the so	rge n water discharge pacted drainage area purce of each unautho e unauthorized non-si	orized non-s	storm wate	
		а	and to clean	impacted dr	amage ar	eas. F	-rovide date	a unaumonzeo non-si	iorm water	uischargei	(s) was

eliminated or scheduled to be eliminated.

G. MONTHLY WET SEASON VISUAL OBSERVATIONS

storm water discharges locations

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.

	J.,	1110 0000 07 1011	poramy diorea or	contained ctorm water				
	1.	Attach an expla	nation for any "I scheduled facility	sual observations of ste NO" answers. Include operating hours that di erson who observed the	in this expland not result in	ation whether a storm wate	r any eligible : er discharge, a	storm events
		October	YES	NO	February	YES		o ☑
		November	\boxtimes		March			\leq
		December		\boxtimes	April	\boxtimes		
		January		\boxtimes	May			
	2.	a. date, time, a b. name and tit c. characteristi d. any new or r	and location of ob- cle of observer cs of the dischard revised BMPs ned	observations using Fo servation ge (i.e., odor, color, etc. cessary to reduce or pro implementation date.) and source	of any poliuta	ints observed	
н.	Se Ju be	ne 30). Evaluation revised and imple	eneral Permit rec ns must be condi emented, as nece complete a ACSC	quires the facility operat ucted within 8-16 month essary, within 90 days o E. Indicate whether yo	ns of each othe of the evaluation	er. The SWF on. The chec	PP and moni klist below inc	toring program shal cludes the minimum
	1.	Have you inspec The following are		ollutant sources and in- pected:	dustrial activiti	ies areas?	X YES	□ NO
		during the la outdoor was process/man loading, unlo waste storag	h and rinse areas nufacturing areas pading, and trans ge/disposal areas ate generating ar	s fer areas	maveltrucroovel	terial storage nicle/equipme ck parking an oftop equipme nicle fueling/n	areas ent storage are d access area ent areas naintenance a	as
	2.	•		to assure that its BMPs dustrial activities areas?		ting	X YES	☐ NO
	3.	Have you increas	ted the entire fee	litu to undiffe that the CV	VDDD's site m	an.		
	J.			ility to verify that the SV map items should be ve		iah	X YES	☐ NO
			daries storm water draii ted by run-on	nage areas	structural c	ontrol measu	nd conveyand ires such as d vater separato	atch basins, berms

4.		e you reviewed all General Permit compliance records ge e the last annual evaluation?	nera	ted	\boxtimes	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 unauth visual observation Sampling and Al preventative material maintenance reconstruction	ons nalys inten	is records ance inspe	_
5.		e you reviewed the major elements of the SWPPP to ass pliance with the General Permit?	ure		\boxtimes	YES	□ NO
	The	following SWPPP items should be reviewed:					
	•	pollution prevention team list of significant materials description of potential pollutant sources	•	assessment of p identification and implemented for	d des	cription of t	he BMPs to be
6.	in re	e you reviewed your SWPPP to assure that a) the BMPs educing or preventing pollutants in storm water discharges estorm water discharges, and b) the BMPs are being implementations.	s and	authorized	\boxtimes	YES	□ NO
	The	following BMP categories should be reviewed:					
	•	good housekeeping practices spill response employee training erosion control quality assurance	•	preventative ma material handlin waste handling/s structural BMPs	g and stora	d storage pr	ractices
7.		all material handling equipment and equipment needed tement the SWPPP been inspected?	0		\boxtimes	YES	□ NO
<u>AC</u>	SCE	EVALUATION REPORT					
The	facili	ity operator is required to provide an evaluation report that	at incl	udes:		•	
•	the o	tification of personnel performing the evaluation date(s) of the evaluation essary SWPPP revisions	•	schedule for imp any incidents of corrective action	non-	compliance	
Use	For	m 5 to report the results of your evaluation or develop an	equiv	valent form.			
<u>AC</u>	SCE (CERTIFICATION					
		ity operator is required to certify compliance with the Indu ice, both the SWPPP and Monitoring Program must be u					ermit. To certify
		oon your ACSCE, do you certify compliance with the Indu Storm Water General Permit?	strial		\boxtimes	YES	□ NO
		swered "NO" attach an explanation to the ACSCE Evalu	uatior	Report why you	are n	ot in compl	iance with the

I.

J.

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?	XES (M	andatory)	
2.	If you conducted sampling and analysis, have you attached the laboratory analytical reports?	XES	□ 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	□ №	□ NA
AN	NUAL REPORT CERTIFICATION			
PE we per wh sub sig	m duly authorized to sign reports required by the INDUSTRIAL ACRMIT (see Standard Provision C.9) and I certify under penalty of the prepared under my direction or supervision in accordance with a sonnel properly gather and evaluate the information submitted. Be manage the system, or those person directly responsible for gate printing is, to the best of my knowledge and belief, true, accurate a sufficient penalties for submitting false information, including the potations.	aw that this d a system des tased on my i hering the inf and complete	locument and all signed to ensure nquiry of the per ormation, the inf . I am aware tha	attachments that qualified son or persons ormation t there are
Pri	nted Name: Kenneth J. Peters			, ,
Sig	nature:		Date:	1109
Titl	e: 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

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:	MM	

DESCRIBE DISCHARGE	DATE/TIME OF SAMPLE COLLECTION	HARGE DATE/TIME TIME						<u>-</u>			
LOCATION Example: NW Out Fall		DISCHARGE STARTED		BAS	SIC PARAME	TERS		ОТН	ER PARAM	ETERS	
			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 US	SM 4500HB LAB	SM 2540D	SM 2510B	SM 5310B	EPA 200.7						
ANALYZED BY (SELF/LAB):				LAB	LAB	LAB	LAB				

TSS - Total Suspended Solids

SC - Specific Conductance

O&G - Oil & Grease

TOC - Total Organic Carbon

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	DATE/TIME	TIME DISCHARGE STARTED	ANALYTICAL RESULTS For First Storm Event									
LOCATION Example: NW Out Fail	OF SAMPLE COLLECTION			BAS	SIC PARAMET	TERS			отн	ER PARAME	TERS	
	·		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/i		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 US	SM 4500HB	SM 2540D	SM 2510B	SM 5310B		EPA 200.7	EPA 200.8	EPA 200.8	EPA 200.8			
ANALYZED BY (SEI	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.

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	DATE/TIME	LE DISCHARGE	ANALYTICAL RESULTS For First Storm Event											
LOCATION Example: NW Out Fall	OF SAMPLE COLLECTION					BAS	IC PARAMET	ERS			отн	ER PARAM	ETERS	
				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 US	SM 4500HB	SM 2540D	SM 2510B	SM 5310B		EPA 200.7								
ANALYZED BY (SEI	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

TITLE: _Environmental Coordinator_

- 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

NAME OF PERSON COLLECTING SAMPLE(S): Trevor Rebel

When analysis is done using portable analysis (such as portable pH meters, SC meters, etc.), indicate "PA" in the appropriate test method used box.

SIGNATURE:

Make additional copies of this form as necessary.

DESCRIBE DISCHARGE DATE/TIME LOCATION OF SAMPLE I Example: NW Out Fall COLLECTION	TIME					NALYTICAL RESUL For Second Storm Eve		· · · · · · · · · · · · · · · · · · ·			
				BASIC PARAMETERS			ОТНЕ	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 DE	TECTION LIMIT:		0.1 SM	5 SM	1 SM	4 SM	0.02 EPA				

ANALYZED BY (SELF/LAB):

TEST METHOD USED:

4500HB

LAB

2540D

LAB

5310B

LAB

2510B

LAB

200.7

LAB

TSS - Total Suspended Solids

SC - Specific Conductance

O&G - Oil & Grease

TOC - Total Organic Carbon

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	DATE/TIME TIME OF SAMPLE DISCHARGE			ANALYTICAL RESULTS For Second Storm Event									
LOCATION Example: NW Out Fall	OF SAMPLE COLLECTION	DISCHARGE STARTED	·	BAS	SIC PARAMET	ERS			отн	ER PARAME	TERS		
			PH	TSS	SC	тос		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	o.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:	I	pH Units	mg/l	umho/cm	mg/l		mg/l	mg/l	mg/l	mg/l	mg/l	
TEST METHOD DE	TECTION LIMIT:	<u> </u>	0.1	5	1	4		0.02	.002	0.01	0.01		
TEST METHOD US			SM 4500HB	SM 2540D	SM 2510B	SM 5310B		EPA 200.7	EPA 200.7	EPA 200.7	EPA 200.7		
ANALYZED BY (SE	LF/LAB):		LAB	LAB	LAB	LAB		LAB	LAB	LAB	LAB		

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:	Mul	

DESCRIBE DISCHARGE	DATE/TIME	TIME						AL RESUL Storm Eve				
LOCATION Example: NW Out Fall	OF SAMPLE COLLECTION	DISCHARGE STARTED		BAS	IC PARAMET	ERS	_		отн	ER PARAM	IETERS	
		·	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 DE	TECTION LIMIT:		0.1	5	1	4		0.02				
TEST METHOD US			SM 4500HB	SM 2540D	SM 2510B	SM 5310B		EPA 200.7				
ANALYZED BY (SEI	_F/LAB):		LAB	LAB	LAB	LAB		LAB				

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- 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:	WERE ANY AUTHORIZED NSWDs DISCHARGED DURING THIS QUARTER? NO	If YES , complete reverse side of this form.
QUARTER: OCTDEC. DATE: 11-24-08	Observers Name:Trevor Rebel Title:Environmental Coordinator Signature:	WERE ANY AUTHORIZED NSWDs DISCHARGED DURING THIS QUARTER?	If YES, complete reverse side of this form.
QUARTER: JANMARCH DATE: 01-20-09	Observers Name:Trevor Rebel Title:Environmental Coordinator Signature:	WERE ANY AUTHORIZED NSWDs DISCHARGED DURING THIS QUARTER?	If YES, complete reverse side of this form.
QUARTER: APRIL-JUNE DATE: 04-07-09	Observers Name:	WERE ANY AUTHORIZED NSWDs DISCHARGED DURING THIS QUARTER?	If YES , complete reverse side of this form.

DATE /TIME OF OBSERVATION	SOURCE AND LOCATION OF AUTHORIZED NSWD	NAME OF AUTHORIZED NSWD	CHARA Indicate whether author discolored, causing sta	UTHORIZED NSWD ACTERISTICS rized NSWD is clear, cloudy, or ining, contains floating objects een, 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	
<u>08-07-08</u> 06:30	Admin Building Landscaping Water to 004	Landscape Water	Clean and Clear	Clean and Clear	None
<u>08-07-08</u> 08:00	Air Compressor Condensates To 004	Air Compressor Condensates	Clean and Clear	Clean and Clear	None .
<u>08-07-08</u> 10:00	Rinse Water to 004	Rinse Waters Authorized by NPDES Permit Order 90-09	Clean and Clear	Clean and Clear	None
<u>08-07-08</u> 10:30	SWRO facility pump leak off drains to 005	Water Pump Leak Off	Clean and Clear	Clean and Clear	None
<u>08-07-08</u> 11:00	Potable water system to 006 at approximately 1gpm	Fresh Water	Clean and Clear	Clean and Clear	None

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DATE /TIME OF OBSERVATION	SOURCE AND LOCATION OF AUTHORIZED NSWD	NAME OF AUTHORIZED NSWD	CHARA Indicate whether author discolored, causing sta	UTHORIZED NSWD ACTERISTICS rized NSWD is clear, cloudy, or lining, contains floating objects een, 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	
<u>11-24-08</u> 06:20	Admin Building Landscaping Water to 004	Landscape Water	Clean and Clear	Clean and Clear	None
<u>11-24-08</u> 08:35	Air Compressor Condensates To 004	Air Compressor Condensates	Clean and Clear	Clean and Clear	None
<u>11-24-08</u> 10:10	Rinse Water to 004	Rinse Waters Authorized by NPDES Permit Order 90-09	Clean and Clear	Clean and Clear	None
<u>11-24-08</u> 10:20	SWRO facility pump leak off drainage to 005	Water Pump Leak Off	Clean and Clear	Clean and Clear	None
<u>11-24-08</u> 10:32	Potable water system to 006 at approximately 1gpm	Fresh Water	Clean and Clear	Clean and Clear	None

DATE /TIME OF OBSERVATION	SOURCE AND LOCATION OF AUTHORIZED NSWD	NAME OF AUTHORIZED NSWD	CHARA(Indicate whether author or discolored, causing	THORIZED NSWD CTERISTICS rized NSWD is clear, cloudy, graining, contains floating 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	
<u>01-20-09</u> 07:45	Air Compressor Condensates To 004	Air Compressor Condensates	Clean and Clear	Clean and Clear	None
<u>01-20-09</u> 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
<u>01-20-09</u> 17:15	Potable water system to 006 at approximately 1gpm	Fresh Water	Clean and Clear	Clean and Clear	None

DATE /TIME OF OBSERVATION	SOURCE AND LOCATION OF AUTHORIZED NSWD	NAME OF AUTHORIZED NSWD	CHARA Indicate whether authoridiscolored, causing stain	JTHORIZED NSWD CTERISTICS zed NSWD is clear, cloudy, or ing, contains floating objects or n, 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	
<u>04-07-09</u> 06:45	Admin Building Landscaping Water to 004	Landscape Water	Clean and Clear	Clean and Clear	None
<u>04-07-09</u> 08:19	Air Compressor Condensates To 004	Air Compressor Condensates	Clean and Clear	Clean and Clear	None
<u>04-07-09</u> 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
<u>04-07-09</u> 07:58	Condensed Secondary Plant Steam to 009	Condensed Steam	Clean and Clear	Clean and Clear	None

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- 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	Observers Name:Trevor Rebel Title:Environmental Coordinator	WERE UNAUTHORIZED NSWDs OBSERVED? WERE THERE INDICATIONS OF	□YES	_	NO	If YES to either question, complete reverse
<u>08-07-08</u> <u>16:30</u>	Signature:	PRIOR UNAUTHORIZED NSWDs?	□YES	\boxtimes	NO	side.
QUARTER: OCTDEC. DATE/TIME OF	Observers Name: Trevor Rebel	WERE UNAUTHORIZED NSWDs OBSERVED?	□YES	\boxtimes	NO	If YES to either
OBSERVATIONS	Title: Environmental Coordinator	WERE THERE INDICATIONS OF		K7I		question, complete reverse
<u>11-24-08</u> <u>16:30</u>	Signature:	PRIOR UNAUTHORIZED NSWDs?	□YES	\boxtimes	NO	side.
QUARTER: JANMARCH	Observers Name: Trevor Rebel	WERE UNAUTHORIZED				If YES to
QUARTER: JANMARCH DATE/TIME OF OBSERVATIONS	Observers Name:	WERE UNAUTHORIZED NSWDs OBSERVED?	□YES	\boxtimes	NO	If YES to either question, complete
DATE/TIME OF			□YES	\boxtimes		either question,
DATE/TIME OF OBSERVATIONS	Title: Environmental Coordinator	NSWDs OBSERVED? WERE THERE INDICATIONS OF				either question, complete reverse side.
DATE/TIME OF OBSERVATIONS 01-20-09 17:00	Title:Environmental Coordinator Signature:	NSWDs OBSERVED? WERE THERE INDICATIONS OF PRIOR UNAUTHORIZED NSWDs?				either question, complete reverse side.

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

SIDE A

2008-2009 Annual Report

FORM 4-MONTHLY VISUAL OBSERVATIONS OF STORM WATER DISCHARGES

- Storm water discharge visual observations are required for at least one storm event per month between October 1 and May 31.
- Visual observations must be conducted during the first hour of discharge at all discharge locations.
- Discharges of temporarily stored or contained storm water must be observed at the time of discharge.
- Indicate "None" in the first column of this form if you did not conduct a monthly visual observation.
- Make additional copies of this form as necessary.
- Until a monthly visual observation is made, record any eligible storm events that do not result in a storm water discharge and note the date, time, name, and title of who observed there was no storm water discharge.

		#1 Boat	#2 003	#3 004	#4 005
Observation Date: October 2008	Drainage Location Description	Marine Refuel Station	Yard Storm Drain	Yard Storm Drain to Retention Basin	Yard Storm Drain
Observers Name:		None	None	None	None
	Observation Time				
Title:	Tiese Discharge Bases				
Signature:	Time Discharge Began Were Pollutants Observed (If yes, complete reverse side)	No 🗌	No 🗌	No 🗌	No 🗌
		#1 Boat	#2 003	#3 004	#4 005
Observation Date: November <u>25</u> 2008	Drainage Location Description	Marine Refuel Station	Yard Storm Drain	Yard Storm Drain to Retention Basin	Yard Storm Drain
Observers Name Trevor Rebel	Observation Time	13:53	13:56	14:00	14:06
Title: Environmental Coordinator	Tima Discharge Boses	13:53	13:53	Pre-Release	13:53
Signature:	Time Discharge Began Were Pollutants Observed (If yes, complete reverse side)	No 🔀	No 🔀	No 🔀	No 🔀
Observation Date: December 2008	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 Date: December 2008 Observers Name:			1	Yard Storm Drain to	
Observers Name:	Drainage Location Description Observation Time	Marine Refuel Station	Yard Storm Drain	Yard Storm Drain to Retention Basin	Yard Storm Drain
	Observation Time	Marine Refuel Station	Yard Storm Drain	Yard Storm Drain to Retention Basin	Yard Storm Drain
Observers Name:		Marine Refuel Station	Yard Storm Drain	Yard Storm Drain to Retention Basin	Yard Storm Drain
Observers Name:	Observation Time Time Discharge Began Were Pollutants Observed	Marine Refuel Station None	Yard Storm Drain None	Yard Storm Drain to Retention Basin None	Yard Storm Drain None
Observers Name: Title: Signature:	Observation Time Time Discharge Began Were Pollutants Observed (If yes, complete reverse side) Drainage Location Description	Marine Refuel Station None No #1 Boat	Yard Storm Drain None No #2 003	Yard Storm Drain to Retention Basin None No	Yard Storm Drain None No
Observers Name: Title: Signature: Observation Date: January 2009	Observation Time Time Discharge Began Were Pollutants Observed (If yes, complete reverse side)	None No #1 Boat Marine Refuel Station	None No #2 003 Yard Storm Drain	Yard Storm Drain to Retention Basin None No #3 004 Yard Storm Drain to Retention Basin	Yard Storm Drain None No #4 005 Yard Storm Drain
Observers Name: Title: Signature: Observation Date: January 2009 Observers Name:	Observation Time Time Discharge Began Were Pollutants Observed (If yes, complete reverse side) Drainage Location Description	None No #1 Boat Marine Refuel Station	None No #2 003 Yard Storm Drain	Yard Storm Drain to Retention Basin None No #3 004 Yard Storm Drain to Retention Basin	Yard Storm Drain None No #4 005 Yard Storm Drain

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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	Drainage Location Description	#5 006 Yard Storm Drain (At Discharge)	#6 Range Immediate Outlet	#7 007 Storm Water	#8 008 Yard Storm Drain
Observers Name:		None	None	None	None
Title:	Observation Time				
Signature:	Time Discharge Began Were Pollutants Observed (If yes, complete reverse side)				
Observation Date: November <u>25</u> 2008	Drainage Location Description	#5 006 Yard Storm Drain (At Discharge)	#6 Range Immediate Outlet	#7 007 Storm Water	#8 008 Yard Storm Drain
Observers Name: Trevor Rebel	Observation Time	14:19	14:32	N/A-No Flow	14:50
Title: _Environmental Coordinator	Time Discharge Began	14:15	14:15	N/A-No Flow	13:53
Signature:	Were Pollutants Observed (If yes, complete reverse side)	No 🔀	No 🛛	No 🛛	No ⊠
Observation Date: December 2008	Drainage Location Description	#5 006 Yard Storm Drain (At Discharge)	#6 Range Immediate Outlet	#7 007 Storm Water	#8 008 Yard Storm Drain
Observers Name:		None	None	None	None
Title:	Observation Time				
Signature:	Time Discharge Began Were Pollutants Observed (If yes, complete reverse side)				
Observation Date: January 2009	Drainage Location Description	#5 006 Yard Storm Drain (At Discharge)	#6 Range Immediate Outlet	#7 007 Storm Water	#8 008 Yard Storm Drain
Observers Name:	Observation Time	None	None	None	None
Title:	Observation Time				
Signature:	Time Discharge Began Were Pollutants Observed (If yes, complete reverse side)				

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	Designation Description	#9 009 Yard Storm Drain	#10 010 Yard Storm Drain	#11 011 Yard Storm Drain	#12 012 Yard Storm Drain
Observers Name:	Drainage Location Description	None	None	None	None
	Observation Time	None	None	None	None
Title:	Time Disebases Base				
Signature:	Time Discharge Began Were Pollutants Observed (If yes, complete reverse side)				
Observation Date: November <u>25</u> 2008	Drainage Location Description	#9 009 Yard Storm Drain	#10 010 Yard Storm Drain	#11 011 Yard Storm Drain	#12 012 Yard Storm Drain
Observers Name: <u>Trevor Rebel</u>	Observation Time	14:03 (1)	14:38	14:43	N/A-No Flow
Title: Environmental Coordinator	Time Discharge Began	13:53	14:15	14:15	N/A-No Flow
Signature:	Were Pollutants Observed (If yes, complete reverse side)	No 🔀	No 🛚	No 🛛	No 🛛
Observation Date: December 2008	Drainage Location Description	#9 009 Yard Storm Drain	#10 010 Yard Storm Drain	#11 011 Yard Storm Drain	#12 012 Yard Storm Drain
Observers Name:	Observation Time	None	None	None	None
Title:					
Signature:	Time Discharge Began Were Pollutants Observed (If yes, complete reverse side)				
Observation Date: January 2009	Drainage Location Description	#9 009 Yard Storm Drain	#10 010 Yard Storm Drain	#11 011 Yard Storm Drain	#12 012 Yard Storm Drain
Observers Name:	-	None	None	None	None
Title:	Observation Time				
Signature:	Time Discharge Began Were Pollutants Observed (If yes, complete reverse side)				

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

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		#13 013 Yard Storm Drain	#14 014 Storm Water Runoff	#15 015 Yard Storm Drain	#16 020 Intake Deck Storm
1	Drainage Location Description	Tara Otorini Bran.	Otom Water Fam.	Tara Ciorini Brain.	Drain Drain
Observers Name:		None	None	None	None
Title:	Observation Time			 	
	Time Discharge Began				
Signature:	Were Pollutants Observed (If yes, complete reverse side)				·
Observation Date: November <u>25</u> 2008	Delegan Landian Description	#13 013 Yard Storm Drain	#14 014 Storm Water Runoff	#15 015 Yard Storm Drain	#16 020 Intake Deck Storm
	Drainage Location Description				Drain
Observers Name: <u>Trevor Rebel</u>	Observation Time	15:10	15:30	15:18	13:57
Title: Environmental Coordinator	Time Discharge Began	14:20	15:30	14:20	13:53
Signature:	Were Pollutants Observed (If yes, complete reverse side)	Yes 🔀	No 🛛	No 🛛	No 🔀
Observation Date: December 2008	Drainage Location Description	#13 013 Yard Storm Drain	#14 014 Storm Water Runoff	#15 015 Yard Storm Drain	#16 020 Intake Deck Storm Drain
Observers Name:	Observation Time	None	None	None	None
Title:					
Signature:	Time Discharge Began Were Pollutants Observed (If yes, complete reverse side)				
Observation Date: January 2009	Drainage Location Description	#13 013 Yard Storm Drain	#14 014 Storm Water Runoff	#15 015 Yard Storm Drain	#16 020 Intake Deck Storm Drain
Observers Name:	Observation Time	None	None	None	None
Title:			+		
Signature:	Time Discharge Began Were Pollutants Observed (If yes, complete reverse side)				

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		#17 021	#18 023	· · · · · · · · · · · · · · · · · · ·	
Observation bate. October 2000	Drainage Location Description	Yard Storm Drain	Yard Storm Drain		
Observers Name:	0	None	None		
Title:	Observation Time			·	
	Time Discharge Began Were Pollutants Observed	<u> </u>			
Signature:	(If yes, complete reverse side)				
Observation Date: November 25 2008		#17 021	#18 023		
<u> </u>	Drainage Location Description	Yard Storm Drain	Yard Storm Drain		
Observers Name: <u>Trevor Rebel</u>	Observation Ti	13:57	13:58		
Title: _ Environmental Coordinator	Observation Time	13:53	13:53		
	Time Discharge Began	13.33	15.55		
Signature:	Were Pollutants Observed (If yes, complete reverse side)	No 🛛	No 🗵		
Observation Date: December 2008		#17 021	#18 023		
	Drainage Location Description	Yard Storm Drain	Yard Storm Drain		
Observers Name:	O	None	None		
Title:	Observation Time	 			
	Time Discharge Began				
Signature:	Were Pollutants Observed (If yes, complete reverse side)				
Observation Date: January 2009		#17 021	#18 023		
Observation Date. Samuary 2009	Drainage Location Description	Yard Storm Drain	Yard Storm Drain		
Observers Name:		None	None		
Title:	Observation Time				
	Time Discharge Began				
Signature:	Were Pollutants Observed (If yes, complete reverse side)		_		

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
<u>11-25-08</u>	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.
15:10				

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.

		#1 Boat	#2 003	#3 004	#4 005
Observation Date: February 2009		Marine Refuel Station	Yard Storm Drain	Yard Storm Drain to	Yard Storm Drain
	Drainage Location Description	Manne Resider Station	Tara Otorni Brain	Retention Basin	Tara Otomi Brain
Observers Name:		None	None	None	None
	Observation Time	rone	140110	None	rone
Title:					
	Time Discharge Began				
Signature:	Were Pollutants Observed				
	(If yes, complete reverse side)				
Observation Date: March 2000		#1 Boat	#2 003	#3 004	#4 005
Observation Date: March 2009	Drainage Location Description	Marine Refuel Station	Yard Storm Drain	Yard Storm Drain to	Yard Storm Drain
				Retention Basin	
Observers Name:		None	None	None	None
Title	Observation Time				
Title:	Tima Diagharas Basan				
Signature:	Time Discharge Began Were Pollutants Observed				
	(If yes, complete reverse side)				·
				"	
		#1 Boat	#2 003	#3 004	#4 005
Observation_Date: April7 2009		#1 Boat Marine Refuel Station	#2 003 Yard Storm Drain	#3 004 Yard Storm Drain to	#4 005 Yard Storm Drain
Observation Date: April7 2009	Drainage Location Description	[·· ·			•
Observation Date: April _7_ 2009 Observers Name: Trevor Rebel	Drainage Location Description	[·· ·		Yard Storm Drain to	•
	Drainage Location Description Observation Time	Marine Refuel Station	Yard Storm Drain	Yard Storm Drain to Retention Basin	Yard Storm Drain
Observers Name: Trevor Rebel		Marine Refuel Station	Yard Storm Drain	Yard Storm Drain to Retention Basin	Yard Storm Drain
		Marine Refuel Station	Yard Storm Drain	Yard Storm Drain to Retention Basin 11:40	Yard Storm Drain 11:44
Observers Name: Trevor Rebel	Observation Time Time Discharge Began Were Pollutants Observed	Marine Refuel Station 11:37 11:25	Yard Storm Drain 11:26 11:25	Yard Storm Drain to Retention Basin 11:40 Pre-Release	Yard Storm Drain 11:44 11:25
Observers Name: <u>Trevor Rebel</u> Title: <u>Environmental Coordinator</u>	Observation Time Time Discharge Began	Marine Refuel Station 11:37 11:25 No No	Yard Storm Drain 11:26 11:25 No No	Yard Storm Drain to Retention Basin 11:40 Pre-Release No	Yard Storm Drain 11:44 11:25 No 🔀
Observers Name: Trevor Rebel Title: Environmental Coordinator Signature:	Observation Time Time Discharge Began Were Pollutants Observed	Marine Refuel Station 11:37 11:25 No #1 Boat	11:26 11:25 No #2 003	Yard Storm Drain to Retention Basin 11:40 Pre-Release No #3 004	Yard Storm Drain 11:44 11:25 No #4 005
Observers Name: <u>Trevor Rebel</u> Title: <u>Environmental Coordinator</u>	Observation Time Time Discharge Began Were Pollutants Observed (If yes, complete reverse side)	Marine Refuel Station 11:37 11:25 No No	Yard Storm Drain 11:26 11:25 No No	Yard Storm Drain to Retention Basin 11:40 Pre-Release No #3 004 Yard Storm Drain to	Yard Storm Drain 11:44 11:25 No 🔀
Observers Name: Trevor Rebel Title: Environmental Coordinator Signature: Observation Date: May 2009	Observation Time Time Discharge Began Were Pollutants Observed	Marine Refuel Station 11:37 11:25 No #1 Boat Marine Refuel Station	Yard Storm Drain 11:26 11:25 No #2 003 Yard Storm Drain	Yard Storm Drain to Retention Basin 11:40 Pre-Release No #3 004 Yard Storm Drain to Retention Basin	Yard Storm Drain 11:44 11:25 No #4 005 Yard Storm Drain
Observers Name: Trevor Rebel Title: Environmental Coordinator Signature:	Observation Time Time Discharge Began Were Pollutants Observed (If yes, complete reverse side) Drainage Location Description	Marine Refuel Station 11:37 11:25 No #1 Boat	11:26 11:25 No #2 003	Yard Storm Drain to Retention Basin 11:40 Pre-Release No #3 004 Yard Storm Drain to	Yard Storm Drain 11:44 11:25 No #4 005
Observers Name: Trevor Rebel Title: Environmental Coordinator Signature: Observation Date: May 2009 Observers Name:	Observation Time Time Discharge Began Were Pollutants Observed (If yes, complete reverse side)	Marine Refuel Station 11:37 11:25 No #1 Boat Marine Refuel Station	Yard Storm Drain 11:26 11:25 No #2 003 Yard Storm Drain	Yard Storm Drain to Retention Basin 11:40 Pre-Release No #3 004 Yard Storm Drain to Retention Basin	Yard Storm Drain 11:44 11:25 No #4 005 Yard Storm Drain
Observers Name: Trevor Rebel Title: Environmental Coordinator Signature: Observation Date: May 2009	Observation Time Time Discharge Began Were Pollutants Observed (If yes, complete reverse side) Drainage Location Description Observation Time	Marine Refuel Station 11:37 11:25 No #1 Boat Marine Refuel Station	Yard Storm Drain 11:26 11:25 No #2 003 Yard Storm Drain	Yard Storm Drain to Retention Basin 11:40 Pre-Release No #3 004 Yard Storm Drain to Retention Basin	Yard Storm Drain 11:44 11:25 No #4 005 Yard Storm Drain
Observers Name: Trevor Rebel Title: Environmental Coordinator Signature: Observation Date: May 2009 Observers Name:	Observation Time Time Discharge Began Were Pollutants Observed (If yes, complete reverse side) Drainage Location Description	Marine Refuel Station 11:37 11:25 No #1 Boat Marine Refuel Station	Yard Storm Drain 11:26 11:25 No #2 003 Yard Storm Drain	Yard Storm Drain to Retention Basin 11:40 Pre-Release No #3 004 Yard Storm Drain to Retention Basin	Yard Storm Drain 11:44 11:25 No #4 005 Yard Storm Drain

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	Drainage Location Description	#5 006 Yard Storm Drain (At Discharge)	#6 Range Immediate Outlet	#7 007 Storm Water	#8 008 Yard Storm Drain
Observers Name:	Observation Time	None	None	None	None
Fitle:					
Signature:	Time Discharge Began Were Pollutants Observed (If yes, complete reverse side)				
Observation Date: March 2009	Drainage Location Description	#5 006 Yard Storm Drain (At Discharge)	#6 Range Immediate Outlet	#7 007 Storm Water	#8 008 Yard Storm Drain
Observers Name:	Observation Time	None	None	None	None
Title:					
Signature:	Time Discharge Began Were Pollutants Observed (If yes, complete reverse side)				
Observation Date: April <u>7</u> 2009	Drainage Location Description	#5 006 Yard Storm Drain (At Discharge)	#6 Range Immediate Outlet	#7 007 Storm Water	#8 008 Yard Storm Drain
Observers Name: Trevor Rebel	Observation Time	11:47	11:57	No Discharge	11:47 (1)
Title: Environmental Coordinator	Time Discharge Began	11:40	11:45	No Discharge	11:25
Signature:	Were Pollutants Observed (If yes, complete reverse side)	No 🔀	No 🛛	N/A	No 🛛
Observation Date: May 2009	Drainage Location Description	#5 006 Yard Storm Drain (At Discharge)	#6 Range Immediate Outlet	#7 007 Storm Water	#8 008 Yard Storm Drain
Observers Name:	Observation Time	None	None	None	None
itle:					
Signature:	Time Discharge Began Were Pollutants Observed (If yes, complete reverse side)				

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

SIDE A

- Storm water discharge visual observations are required for at least one storm event per month between October 1 and May 31.
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- Make additional copies of this form as necessary.
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 water discharge and note the date, time, name, and title of who observed there was no storm water
 discharge.

Observation Date: February 2009	Drainage Location Description	#9 009 Yard Storm Drain	#10 010 Yard Storm Drain	#11 011 Yard Storm Drain	#12 012 Yard Storm Drain
Observers Name:		None	None	None	None
Title:	Observation Time				
Signature:	Time Discharge Began Were Pollutants Observed (If yes, complete reverse side)				
Observation Date: March 2009	Drainage Location Description	#9 009 Yard Storm Drain	#10 010 Yard Storm Drain	#11 011 Yard Storm Drain	#12 012 Yard Storm Drain
Observers Name:		None	None	None	None
Title:	Observation Time				
Signature:	Time Discharge Began Were Pollutants Observed (If yes, complete reverse side)				
Observation Date: April 7 2009	Drainage Location Description	#9 009 Yard Storm Drain	#10 010 Yard Storm Drain	#11 011 Yard Storm Drain	#12 012 Yard Storm Drain
Observers Name: <u>Trevor Rebel</u>	Observation Time	11:35 (1)	12:00	12:17	12:19
Title: Environmental Coordinator	Time Discharge Began	11:25	11:45	11:45	12:00
Signature:	Were Pollutants Observed (If yes, complete reverse side)	No 🛛	No 🛛	No 🔀	No 🔀
Observation Date: May 2009	Drainage Location Description	#9 009 Yard Storm Drain	#10 010 Yard Storm Drain	#11 011 Yard Storm Drain	#12 012 Yard Storm Drain
Observers Name:	Observation Time	None	None	None	None
Title:	Time Discharge Began				
Signature:	Were Pollutants Observed (If yes, complete reverse side)				

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

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.
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- 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	Drainage Location Description	#13 013 Yard Storm Drain	#14 014 Storm Water Runoff	#15 015 Yard Storm Drain	#16 020 Intake Deck Storm Drain
Observers Name:		None	None	None	None
Title:	Observation Time			•	
	Time Discharge Began :				
Signature:	Were Pollutants Observed (If yes, complete reverse side)				
Observation Date: March 2009	Drainage Location Description	#13 013 Yard Storm Drain	#14 014 Storm Water Runoff	#15 015 Yard Storm Drain	#16 020 Intake Deck Storm Drain
Observers Name:		None	None	None	None
Title:	Observation Time				
Signature:	Time Discharge Began Were Pollutants Observed (If yes, complete reverse side)				
Observation Date: April _ 7 _ 2009	Drainage Location Description	#13 013 Yard Storm Drain	#14 014 Storm Water Runoff	#15 015 Yard Storm Drain	#16 020 Intake Deck Storm Drain
Observers Name: <u>Trevor Rebel</u>	Observation Time	12:07	12:23	12:11	11:28
Title: Environmental Coordinator	Time Discharge Began	11:45	12:00	11:45	11:25
Signature:	Were Pollutants Observed (If yes, complete reverse side)	No 🔀	No 🛛	No 🔀	No 🔀
Observation Date: May 2009	Drainage Location Description	#13 013 Yard Storm Drain	#14 014 Storm Water Runoff	#15 015 Yard Storm Drain	#16 020 Intake Deck Storm Drain
Observers Name:	Observation Time	None	None	None	None
Title:	Observation Time				
Signature:	Time Discharge Began Were Pollutants Observed (If yes, complete reverse side)				

SIDE A

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

		#17 021	#18 023	,
Observation Date: February 2009	Drainage Location Description	Yard Storm Drain	Yard Storm Drain	
Observers Name:		None	None	
Title:	Observation Time:			
Signature:	Time Discharge Began Were Pollutants Observed			
Olympia.	(If yes, complete reverse side)			
Observation Date: March 2009	Drainage Location Description	#17 021 Yard Storm Drain	#18 023 Yard Storm Drain	
Observers Name:	Observation Time	None	None	
Title:				
Signature:	Time Discharge Began Were Pollutants Observed (If yes, complete reverse side)			
Observation Date: April 7 2009	Drainage Location Description	#17 021 Yard Storm Drain	#18 023 Yard Storm Drain	,
Observers Name: <u>Trevor Rebel</u>	Observation Time	11:28	11:29	
Title: Environmental Coordinator	Time Discharge Began	11:25	11:25	
Signature:	Were Pollutants Observed (If yes, complete reverse side)	No 🛛	No 🗵	
Observation Date: May 2009	Drainage Location Description	#17 021 Yard Storm Drain	#18 023 Yard Storm Drain	
Observers Name:	Observation Time	None	None	
Title:				
	Time Discharge Began			

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

2008-2009 Annual Report

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

EVALUATION DATE: 05/26/09 INS	PECTOR NAME: Trevor Reb	el	TITLE: Enviro	nmental Coordinator SIGNATURE:	
POTENTIAL POLLUTANT SOURCE/INDUSTRIAL ACTIVITY AREA (as identified in your SWPPP) Turbine Building		□ YES 図 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
	l .	□ YES 図 NO			
POTENTIAL POLLUTANT SOURCE/INDUSTRIAL ACTIVITY AREA (as identified in your SWPPP) Turbine Buttress		☐ YES 図 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
	· -	□ YES ⊠ NO			
POTENTIAL POLLUTANT SOURCE/INDUSTRIAL ACTIVITY AREA (as identified in your SWPPP) U1 and U2 Transformer Yards		☐ 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
		□ YES ⊠ NO			
POTENTIAL POLLUTANT SOURCE/INDUSTRIAL ACTIVITY AREA (as identified in your SWPPP) Intake Areas		□ YES 図 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
	_	□ YES 図 NO			

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

EVALUATION DATE:05/26/09 INS	PECTOR NAME: Trevor Rebe	el TITL	E: <u>Enviror</u>	mental Coordinator SIGNATURE:	Color	
POTENTIAL POLLUTANT SOURCE/INDUSTRIAL ACTIVITY AREA (as identified in your SWPPP) Hazardous Waste Facility	HAVE ANY BMPS NOT BEEN FULLY IMPLEMENTED?	□ YES ⊠ NO	If yes, to either question, complete the next two	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	columns of this form			
POTENTIAL POLLUTANT SOURCE/INDUSTRIAL ACTIVITY AREA (as identified in your SWPPP) Area 10	HAVE ANY BMPs NOT BEEN FULLY IMPLEMENTED?	☐ YES ⊠ NO	If yes, to either question, complete the next two	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	columns of this form			
POTENTIAL POLLUTANT SOURCE/INDUSTRIAL ACTIVITY AREA (as identified in your SWPPP) Sewage Treatment Facility	HAVE ANY BMPs NOT BEEN FULLY IMPLEMENTED?	□ YES 図 NO	If yes, to either question, complete the next two	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	columns of this form			
POTENTIAL POLLUTANT SOURCE/INDUSTRIAL ACTIVITY AREA (as identified in your SWPPP) Sea Water Reverse Osmosis Facility	## HAVE ANY BMPs NOT BEEN (as identified in your SWPPP) Water Reverse Osmosis ### HAVE ANY BMPs NOT BEEN FULLY IMPLEMENTED? If yes, to either question, complete the next two	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?	□ YE\$	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 INS	PECTOR NAME: Trevor Reb	el TITL	E: Enviror	nmental Coordinator SIGNATURE:	MM	
POTENTIAL POLLUTANT SOURCE/INDUSTRIAL ACTIVITY AREA (as identified in your SWPPP) Make Up Water Treatment Facility	HAVE ANY BMPs NOT BEEN FULLY IMPLEMENTED?	□ YES 図 NO	If yes, to either question, complete the next two	Describe deficiencies in BMPs or BMP implementation	Describe additional/revised BMPs or corrective actions and their date(s) of implementation	
1 admity	ARE ADDITIONAL/REVISED BMPs NECESSARY?	☐ YES 図 NO	columns of this form			
POTENTIAL POLLUTANT SOURCE/INDUSTRIAL ACTIVITY AREA (as identified in your SWPPP) Waste Water Holding Facility	HAVE ANY BMPs NOT BEEN FULLY IMPLEMENTED?	□ YES 図 NO	If yes, to either question, complete the next two	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 図 NO	columns of this form		·	
POTENTIAL POLLUTANT SOURCE/INDUSTRIAL ACTIVITY AREA (as identified in your SWPPP) Vehicle Maintenance Yard	HAVE ANY BMPs NOT BEEN FULLY IMPLEMENTED?	□ ÝES ⊠ NO	If yes, to either question, complete the next two	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	columns of this form			
POTENTIAL POLLUTANT SOURCE/INDUSTRIAL ACTIVITY AREA (as identified in your SWPPP) Fleet Vehicle Fueling	HAVE ANY BMPS NOT BEEN FULLY IMPLEMENTED?	□ YES ⊠ NO	If yes, to either question, complete the next two	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	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 INS	PECTOR NAME:Trevor Rel	oel TITL	E: <u>Enviro</u>	nmental Coordinator SIGNATURE:	MI	
POTENTIAL POLLUTANT SOURCE/INDUSTRIAL ACTIVITY AREA (as identified in your SWPPP) Marine Fueling Facility	HAVE ANY BMPs NOT BEEN FULLY IMPLEMENTED?	□ YES 図 NO	If yes, to either question, complete the next two	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	columns of this form			
POTENTIAL POLLUTANT SOURCE/INDUSTRIAL ACTIVITY AREA (as identified in your SWPPP)	HAVE ANY BMPs NOT BEEN FULLY IMPLEMENTED?	☐ YES	If yes, to either	Describe deficiencies in BMPs or BMP implementation	Describe additional/revised BMPs or corrective actions and their date(s) of implementation	
Shooting Range			question, complete the next two columns of this	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	
	ARE ADDITIONAL/REVISED BMPs NECESSARY?	⊠ YES □ NO	form	-	ammunition traps. Range improvement initiatives planned for completion through the 2009/2010 storm season.	
POTENTIAL POLLUTANT SOURCE/INDUSTRIAL ACTIVITY AREA (as identified in your SWPPP) 500 kV Switch Yard	HAVE ANY BMPs NOT BEEN FULLY IMPLEMENTED?	□ YES ☑ NO	If yes, to either question, complete the next two	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	columns of this form			
POTENTIAL POLLUTANT SOURCE/INDUSTRIAL ACTIVITY AREA (as identified in your SWPPP) 230 kV Switch Yard	HAVE ANY BMPs NOT BEEN FULLY IMPLEMENTED?	□ YES ☑ NO	If yes, to either question, complete the next two	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	columns of this			

2008-2009 Annual Report FORM 5 (Continued)-ANNUAL COMPREHENSIVE SITE COMPLIANCE EVALUATION POTENTIAL POLLUTANT SOURCE/INDUSTRIAL ACTIVITY BMP STATUS

VALUATION DATE: 06/02/09 INSP	ECTOR NAME: Trevor Rebe	TITLE:	Environn	nental Coordinator_ SIGNATURE:	m
POTENTIAL POLLUTANT SOURCE/INDUSTRIAL ACTIVITY AREA (as identified in your SWPPP) Remote 12 kV Electrical Transformers	HAVE ANY BMPs NOT BEEN FULLY IMPLEMENTED? ARE ADDITIONAL/REVISED	☐ 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?	☑ NO □ YES □ NO	If yes, to either question, complete the	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	next two columns of this form	Describe deficiencias in DMDs as DMD	Deparity additional/suised PMPs or
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	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	form		Describe addition Ventical DMDs
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	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	columns of this form	•	

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

<u>Description</u>: 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

<u>Description</u>: Storm water runoff from areas surrounding the seawater intake structure building.

<u>Sample Point</u>: 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

<u>Description</u>: 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.

<u>Sample Point</u>: 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

<u>Description:</u> 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

<u>Sample Point</u>: 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

<u>Description</u>: 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

<u>Sample Point 006 at Discharge</u>: 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

<u>Description</u>: 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.

<u>Sampling</u>: 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.

<u>Sample Point</u>: 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

<u>Description</u>: 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.

<u>Sample Point</u>: 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

<u>Description</u>: 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.

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

011 - Yard Storm Drain

<u>Description</u>: Runoff from Diablo Creek Road and the north sides of the 230 kV and 500 kV Switchyards. <u>Sample Point</u>: 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

<u>Description</u>: 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.

<u>Sample Point</u>: 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

<u>Sample Point:</u> 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

<u>Description</u>: 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.

<u>Sample Point</u>: 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

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

<u>Sample Point:</u> 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.

<u>Sample Point</u>: 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

<u>Description</u>: 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

<u>Description</u>: Screen wash over spray drains and storm water from the east side of the traveling screen deck. <u>Sample Point</u>: 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

<u>Description</u>: 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 C	bispo, CA 93401 phone (805) 545-9	9838 fax (805) 545-0107 www	w.creeklabs.com sales@creeklab	s.com Order # PSG 2
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Page .8

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

Sampled Sampled By Sample Description Date @ Time Boat-2008-1 Trevor Rebel 10/30/08022:11 Aqueous Analyte Result DLR Dilution Method Factor Analyzed Prepared Electrical Conductance 2,300 umhos/cm SM 2510B 10/31/08 2723 6.9 0.1 1 pH units SM 4500-H B 10/31/08 2723 5 Total Suspended Solids 530 · mg/L SM 2540D 11/05/08 2865 Total Organic Carbon 100 20 100 mg/L SM 5310B 11/06/08 2915 EPA 200.7 mg/L 11/10/08 3040

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

CREEK ENVIRONMENTAL LABORATORIES

Page 6

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				Date @ Time		Matrix				
003-2008-1	Trevor Rel	oel			10/30/0	8022:05	· Aqueous				
Analyte	Result		DLR	Dilu Fac		Units	Method	Date Analyzed	Date Prepared	Batch	
Electrical Conductance	4,400		-1		1	umhos/cm	SM 2510B	10/31/08		2723	
Hq	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.

CREEK ENVIRONMENTAL LABORATORIES

Page 9

Trevor Rebel Diablo Canyon Power Plant P.O. Box 56 Avila Beach, CA 93424 Log Number: 08-C15126

Order: F

P5698

Project: Storm Water Set #1

Received: Printed:

10/31/08

11/11/08

REPORT OF ANALYTICAL RESULTS

Sampled

Sample Description	Sampled By	Sampled By			Matrix			
004-2008-1	Trevor Rebet	10/30/0	8022:13	Aqueous			,=====	
Analyte	Result	DLR	Dilution Factor	Units	Method.	Date Analyzed	Date Prepared	Batch
Electrical Conductance	3,600	1		umhos/cm	SM 25108	10/31/08		2723
рН	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.

CREEK ENVIRONMENTAL LABORATORIES

Page 10

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

Log Number: 08-C15127

Order:

Received:

Project: Storm Water Set #1 10/31/08

Printed:

11/11/08

REPORT OF ANALYTICAL RESULTS

Sample Description	Sampled By	,		Sampled Date 0		Matrix		•	
005-2008-1	Trevor Rebel			10/30/0	8022:23	Aqueous		:======================================	=====
Analyte	Result	DLR	Dilu Fac		Units	Method	Date Analyzed	Date Prepared	Batch
Electrical Conductance	1,400	1		1	umhos/cm	SM 2510B	10/31/08		2723
Hq	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.

CREEK ENVIRONMENTAL LABORATORIES

Page 1

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

Sampled

Sample Description	Sampled By	Date &	Time	Matrix				
006 Outlet-2008-1	Trevor Rebel	10/30/0	======================================	Aqueous				
Analyte	Resul t	DLR.	Dilution Factor	Units	Method	Date Analyzed	Date Prepared	Batch
Electrical Conductance	360	1	1	umhas/cm	SM 2510B	10/31/08		2723
рH	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.

CREEK ENVIRONMENTAL LABORATORIES

Page 1

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

Log Number: 08-C15115 Order:

P5695

Project:

Storm Water

Received: Printed:

10/31/08 11/10/08

REPORT OF ANALYTICAL RESULTS

Sampled

Sample Description	Sampled By		Date &) Time	Matrix		•	•
		=========	=====	*******	=======================================	*===========		======
006 Outlet-2008-1	Trevor Rebel		10/30/	08823:12	Aqueous			
	#######################################		==== =====				========	=====
Analyte	Result	DLR	Dilution	Units	Method	. Date	Date	Batch
			Factor	•		Analyzed	Prepared .	
Chromium	0.008	0.001	1	mg/L	EPA 200.8	11/07/08	10/06/08	2940
Leád	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.

CREEK ENVIRONMENTAL LABORATORIES

Lab Director, Michael Ng

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Page 1

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

Log Number: 08-C15116

Order: Project:

Storm Water Set #1

Received: Printed:

10/31/08 11/11/08

REPORT OF ANALYTICAL RESULTS.

Sample Description	Sampled By	•	Sampled Date 8		Matrix			
006 Range-2008-1	T. Rebel	T. Rebet		8023:01	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
рН	6.9	0.1	7	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.

CREEK ENVIRONMENTAL LABORATORIES

Page 1

Trevor Rebel Diablo Canyon Power Plant P.O. Box 56 Avila Beach, CA 93424 Log Number: 08-C15114

Order:

P5694

Project:

Storm Water

Received: Printed:

10/31/08 11/07/08

REPORT OF ANALYTICAL RESULTS

Sampled

Sample Description	Sampled By		Date a	•	Matrix		•	
006-Range-2008-1	Trevor Rebel		10/30/0	28023:01	Aqueous	=======================================	######################################	22222
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.

CREEK ENVIRONMENTAL LABORATORIES

Page 5

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

Log Number: 08-C15122

Order: Project: P5698

Storm Water Set #1

Received:

10/31/08

Printed:

11/11/08

REPORT OF ANALYTICAL RESULTS

Sampled

Sampled By			e @ Time	Matrix				
Trevor Rebel	Trevor Rebel			Aqueous	*****	2222222 <u>2</u>		
Result	DLR	Dilution Factor	n Units	Method	Date Analyzed	Date Prepared	Batch	
5,800	1	1	umhos/cm	SM 2510B	10/31/08		2723	
6.6	0.1	1	pH units	SM 4500-H B	10/31/08		2723	
58	. 5	.1	mg/L	SM 2540D	11/05/08		2865	
93	4	. 20	mg/L	SM 5310B	11/06/08		2915	
2.2	0.2	10	mg/L	EPA 200.7	11/10/08	11/07/08	3040	
	Trevor Rebel Result 5,800 6.6 58 93	Trevor Rebel Result DLR 5,800 1 6.6 0.1 58 5 93 4	Trevor Rebel 10/3 Result DLR Dilution Factor 5,800 1 1 1 6.6 0.1 1 58 5 1 93 4 20	Trevor Rebel 10/30/08@23:46 Result DLR Dilution Units Factor 5,800 1 1 umhos/cm 6.6 0.1 1 pH units 58 5 1 mg/L 93 4 20 mg/L	Trevor Rebel 10/30/08a23:46 Aqueous Result DLR Dilution Units Method Factor 5,800 1 1 umhos/cm SM 2510B 6.6 0.1 1 pH units SM 4500-H B 58 5 1 mg/L SM 2540D 93 4 20 mg/L SM 5310B	Trevor Rebel 10/30/08@23:46 Aqueous Result DLR Dilution Units Method Date Factor Analyzed 5,800 1 1 1 umhos/cm SM 2510B 10/31/08 6.6 0.1 1 pH units SM 4500-H B 10/31/08 58 5 1 mg/L SM 2540D 11/05/08 93 4 20 mg/L SM 5310B 11/06/08	Trevor Rebel 10/30/08@23:46 Aqueous Result DLR Dilution Units Method Date Prepared Factor SM 2510B 10/31/08 6.6 0.1 1 pH units SM 4500-H B 10/31/08 58 5 1 mg/L SM 2540D 11/05/08 93 4 20 mg/L SM 5310B 11/06/08	

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

CREEK ENVIRONMENTAL LABORATORIES

Page 11

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

Sample Description

Log Number: 08-C15128

Order: P5698

Project: Storm Water Set #1

Received: 10/31/08 Printed: 11/11/08

REPORT OF ANALYTICAL RESULTS

Sampled Date @ Time Matrix

	. ############		========	=======================================				
009-2008-1	Trevor Rebel		10/30/0	8022:45	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
Нq	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.

Sampled By

CREEK ENVIRONMENTAL LABORATORIES

Page 4

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

Log Number: 08-C15121

P5698 Order: Project:

Storm Water Set #1

Received: Printed:

10/31/08 11/11/08

REPORT OF ANALYTICAL RESULTS

Sampled

Sample Description	Sampled By	Date a	Time	Matrix				
011-2008-1	Trevor Rebel	10/30/0	:=======)8023:36	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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Page 2

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

Log Number: 08-C15119

Order:

Project: Storm Water Set #1

Received: Printed:

10/31/08 11/11/08

REPORT OF ANALYTICAL RESULTS

Sampled

Sample Description	Sampled By		Date a	Time	Matrix	,		
013-2008-1	Trevor Rebel	42000000000000000000000000000000000000	10/30/0	8023:25	Aqueous			:====
Analyte	= ====================================	DLR	Dilution Factor	Units	Method	Date Analyzed	Date Prepared	Batch
Electrical Conductance	350	1	1	umhos/cm	SM 2510B	10/31/08		2723
рH	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

Page 3

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

Log Number: 08-C15120

Project:

Storm Water Set #1

Received: Printed:

10/31/08 11/11/08

REPORT OF ANALYTICAL RESULTS

Sampled

Sample Description	Sampled By			Date @	Time	Matrix	·		
015-2008-1	Trevor Rebel			10/30/0	8a23:28	Aqueous			
Analyte	Result	DLR	Dilu Fac		Units	Method	Date Analyzed	Date Prepared	Batch
Electrical Conductance	380	1		1	umhos/cm	SM 2510B	10/31/08		2723
Hq	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

Page 7

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

Log Number: 08-C15124

Order: Project: P5698

Storm Water Set #1

Received: Printed:

10/31/08 11/11/08

REPORT OF ANALYTICAL RESULTS

Sampled

Sample Description	Sampled By		Date 8	Time	Matrix			
023-2008-1	Trevor Rebel		10/30/0	8822:00	Aqueous	:=======	#826288242	1 2020 33
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

Creek Environmental Laboratories, Inc. A 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 # DW EDT LUFTEDF Custom EDD Please Print in Pen Client Name Due Date: RESEL 3617 TREVIR DIASLO CANY SIN 24Hr 48Hr Other Normal TAT Address City State Cell. 4415135 PO BUL SI ALA BEATH Beeper Project Name/Number PO# Copies To: STORM VUK Bill to: (if different from above) Address State Matrix Kev: DW = Drinking Water Sampler Name (Print) Comments: TREVIACE RESEL 5-1 m AQ = Aqueous SL = Soil/Solid Date/Time **Sample Description** Sampled **Analysis** Matrix Bottles Preservative / Type Bottles 7-19.09 -2008- 2 KTURM WIMES 11225 2-21-09 71118-2 179 0728 7-22.09 137- -0734 222-49 0435 2-72-09 Wr - 2008 - 2 0240 2.72-09 T--VVITTE ! 072B RECEIVED BY **RELINQUISHED BY** DATE/TIME (Organization) (Sign) (Print) (Organization) (Sign) · (Print) 7-23 5 TREISE REAL Creek Environmental Laboratories, Inc. FOR LAB USE ONLY Shipping Metricus Chent Alaby Couriers fole Conditions Temp A 2/45 Amage V/N Custoov Sealed V/N BEMARKS

Creek Environmental Laboratories, Inc. A Chain-of-Custody



Order # 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 DW FDT ☐ LUFT EDF ☐ Custom EDD Please Print in Pen Phone 317 - 36 27 Client Name Contact Due Date: TREVAL RESEL DiMOIS 24Hr 48Hr Other Normal TAT) State City Zip Cell BENTH Beeper Project Name/Number PO# Copies To: STIM MA Bill-to: (if different from above) Address City State Zip Sampler Name (Print) Matrix Kev: DW = Drinking Water Comments: TREVOR RESEL SE T 5-12 m AQ = Aqueous SL = Soil/Solid Date/Time Sample Description Sampled **Analysis** Matrix Bottles Preservative / Type Bottles Creek Lab Sample # 7-17-09 Fie 006 DZ4BKTAM OVTLET VVATTE -27-09 AC 013 - 200 × -03/3 77-09 - 703 8. 03/18 L.17.09 - 2008 0340 AL 00 X 2008 - 2 0420 RELINQUISHED BY DATE/TIME **RECEIVED BY** (Organization) (Print) (Organization) (Sign) (Print) 2-73-04 PCAL TRIVILLIAM Creek Environmental Laboratories, Inc. nditions Temp Intacts V-Na Custody Sealed W/N FOR LABUSE ONLY Shipping Method Chent/Eab/ Coune

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

Please Print in Pen		or phone (cos)	☐ DW EDT		LUFT EDF	☐ ci	stom EDD		7. 2	
Client Name	- Y2A	Contac	t inc RE			-36		Due Da		TAT
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Project Name/Number					PO#			Copies	То:	·
Bill to: (if different from abo	ove)	Address			City	· · · · · · · · · · · · · · · · · · ·		State	Zip	
Sampler Name (Print)	SEL	Comments:	SIM W	IMER	Sモナ	#2			Key: DW = Drinking V queous SL = Soil/So	
Sample Description		Date/Time Sampled	Analysis	<u> </u>		Matrix	# of Bottles Pre		pe Bottles Creek Lab Samı	
48.4	228-2	2-72-09		N;, C		Aa			747	
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REMARKS 2										
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Creek Environmental Laboratories, Inc.



Chain-of-Custody

Order # () 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 ☐ LUFT EDF ☐ DW EDT Custom EDD Please Print in Pen **Client Name** Phone Due Date: Contact RESEL 3007 DIMELO CANY VII TREVIOR 24Hr 48Hr Other Normal TAT Address Zip 93424 Fax City State Cell さいての ハハノ・レコス 2717 Cox. Beeper Project Name/Number PO# Copies To: VVA Bill to: (if different from above) Address City State Zip Matrix Key: DW = Drinking Water Sampler Name (Print) Comments: VURTIC **シモ** ナ TREVIOL AQ = Aqueous SL = Soil/Solid Date/Time # of

Sample Description	Sampled	Analysis		Matrix Bottles	Preservative / Type Bottles	Creek Lab Sample #
006 E12GE-2008-2	2-72-09	SPAM W	MC, FE	FO 4		72475
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		*				
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RELINQUISHED BY
(Sign) (Print) (Organization) (Sign) (Print) (Organization)

RECEIVED BY
(Sign) (Print) (Organization)

RECEIVED BY
(Sign) (Print) (Organization)

2-23-54
172-1 (Laboratories, Inc. -

FOR EAB USE ONLY: Shipping Method: Client/Lab/. Gourier: Sample Conditions: Fremp; ///// Intact: ///N/ Custody Sealed: Y/ N

REMARKS

Creek Environmental Laboratories, Inc.



Chain-of-Custody
sales@creeklabs.com
Order # Q1005

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

Please Print in Pen		DW EDT		EDF [2
Client Name Di AGLU CAYAIT	Contact TYSUOC			Phone	2607			Hr Other Normal TAT
Address City PO CIX TO WILA ETA	State	Zip 92424	,	Fax	24	59	Cell Beeper	411-12135
Project Name/Number				PO#			Copies To	D:
Bill to: (if different from above)	Address		City	<i>'</i>			State	Zip
Sampler Name (Print)	Comments:	W Mes 2	S-I,-	r ± 2				ey: DW = Drinking Water ueous SL = Soil/Solid
	Date/Time Sampled Ana 2_22-09	ilysis			Matrix B	of ottles Pres	servative / Type	Bottles Creek Lab Sample #
OD6 RMGE - ZUDN-Z	0258	>}			26			12476
			•					
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RELINQUISHED BY		DATE/TIME		CEIVED E	3Y	- · · · ·		
(Sign) (Print)	(Organization)	2-73-09	(Sign)		<u> </u>	(Print)		(Organization)
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FOR LAB USE ONLY Shipping Method Client's	ab/aCovijera		ample Co	diiors-Te	ñio=	Inta	ct Y/N; i	custody Sealed Y//N
REMARKS								

Page 11

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

03/17/09 Printed:

REPORT OF ANALYTICAL RESULTS

Sampled

Sample Description	Sampled By		Date a	Time	Matrix	•		
	.244 9205555555					.=========	=======	
BOAT-2008-2	Trevor Rebel		05/55/0	9902:34	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
рH	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.

CREEK ENVIRONMENTAL LABORATORIES

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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 B		Matrix			
003-2008-2	Trevor Rebel		02/22/(9902:25	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
Hq	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.

CREEK ENVIRONMENTAL LABORATORIES

Page 12

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: Printed:

02/23/09 03/17/09

REPORT OF ANALYTICAL RESULTS

Sampled

Sample Description	Sampled By	Sampled By		Time	Matrix	•		
004-2008-2	Trevor Rebel		02/22/0	9004:35	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
Нф	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.

CREEK ENVIRONMENTAL LABORATORIES

Page 13

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: Printed:

02/23/09 03/17/09

REPORT OF ANALYTICAL RESULTS

Sampled

Sample Description	Sampled By		Date @	Time	Matrix			
	=======================================	=== = ====			##=====###		**********	======
. 005-2008-2	Trevor Rebel		02/22/0	9802:40	Aqueous			
=======================================	22222222222							
Analyte .	Result	DLR	Dilution	Units	Method	Date	Date	Batch
			Factor			Analyzed	Prepared	
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.

CREEK ENVIRONMENTAL LABORATORIES

Page 4

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

Sampled

Sample Description ====================================	Sampled By		Date a	202222222	Matrix ====================================	1222222222	========	
=======================================	======================================	=========	01/11/0 	, wvc . 40	PEREFECCIONS			======
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
рН	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.

CREEK ENVIRONMENTAL LABORATORIES

Page 3

Trevor Rebel

Diablo Canyon Power Plant

P.O. Box 56

Avila Beach, CA 93424

Log Number: 09-C2477

Order:

Project: Storm Water Set #2

Received:

02/23/09

Printed:

03/17/09

REPORT OF ANALYTICAL RESULTS

Sampled

Sample Description	Sampled By		Date 6	D Time	Matrix			
006 Outlet-2008-2	Trevor Rebel		02/22/		Aqueous	=======================================	5.55.55.55.55.55.55.55.55.55.55.55.55.5	
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.

CREEK ENVIRONMENTAL LABORATORIES

Lab Director, Michael Ng

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Page 1

Trevor Rebel

Diablo Canyon Power Plant

P.O. Box 56

Avila Beach, CA 93424

Log Number: 09-C2475

Q1008

Order: Project:

Storm Water Set #2

Received: Printed:

02/23/09 03/17/09

REPORT OF ANALYTICAL RESULTS

Sampled

Sample Description	Sampled By		Date &	Time	Matrix			.====
006 Range-2008-2	Trevor Rebel		02/22/0	9002:58	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
pН	· 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.

CREEK ENVIRONMENTAL LABORATORIES

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

Log Number: 09-C2476 Q1008 Order:

Project:

Storm Water Set #2

Received: Printed:

02/23/09 03/17/09

REPORT OF ANALYTICAL RESULTS

Sampled

Sample Description	Sampled By	Sampled By Trevor Rebel			Matrix				
006 Range-2008-2	Trevor Rebel				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.

CREEK ENVIRONMENTAL LABORATORIES

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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

Sampled

Sample Description	Sampled By		Date a	Time	Matrix				
008-2008-2	Trevor Rebel	4000 0000000	02/22/0	9a04:20	Aqueous				
Analyte	Result	Result DLR		Dilution Units Factor		Date Analyzed	Date Prepared	Batch	
Electrical Conductance	317	1	1	umhos/cm	SM 2510B	02/23/09		6137	
р́Н	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.

CREEK ENVIRONMENTAL LABORATORIES

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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: Printed:

02/23/09 03/17/09

REPORT OF ANALYTICAL RESULTS

Sampled

Sample Description	Sampled By	Date 0	Time	Matrix				
##====================================	*********	========	=======================================	****	=======================================		3206000266	
009-2008-2	Trevor Rebel		02/22/0	9a03:28	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
На	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.

CREEK ENVIRONMENTAL LABORATORIES

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

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Received: Printed:

02/23/09 03/17/09

REPORT OF ANALYTICAL RESULTS

Sampled

Date & Time Sampled By Matrix Sample Description 02/22/09@03:40 Trevor Rebel Aqueous Analyte Result Dilution Units Method Date Date Factor Analyzed Prepared 110 SM 2510B 02/23/09 6137 Electrical Conductance umhos/cm 0.1 02/23/09 6137 7.9 1 pH units SM 4500-H B Total Suspended Solids 61 mg/L SM 2540D 02/26/09 6262 SM 5310B 03/04/09 6353 Total Organic Carbon 5.6 mg/L 02/27/09 2.9 mg/L EPA 200.7 02/26/09 6268

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

CREEK ENVIRONMENTAL LABORATORIES

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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

Sampled

Sample Description	Sampled By		Date &	Time	Matrix	*		
013-2008-2	Trevor Rebel	======================================	02/22/0	9a03:13	Aqueous		*****************	
Analyte			Dilution Factor	Units	Method	Date Analyzed	Batch	
Electrical Conductance	232	1	1	umhos/cm	SM- 2510B	02/23/09		6137
РН	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

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Page 6 '

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

Sampled

Sample Description	Sampled By		Date a	Time	Matrix			
015-2008-2	Trevor Rebel	436868363	02/22/0	9a03:18	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
рН	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

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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: Printed:

02/23/09 03/17/09

REPORT OF ANALYTICAL RESULTS

Sampled Sample Description Sampled By Date @ Time 02/22/09@02:28 Trevor Rebel Result Dilution Factor Analyzed Prepared Electrical Conductance 434 umhos/cm SM 2510B 02/23/09 6137 7.0 0.1 SM 4500-H B 02/23/09 6137 pH units 5 SM 2540D 6262 Total Suspended Solids 161 1 mg/L 02/26/09 Total Organic Carbon 35 10 mg/L SM 5310B 03/16/09 6754 Iron 7.5 0.1 mg/L EPA 200.7 02/27/09 02/26/09

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

CREEK ENVIRONMENTAL LABORATORIES