

## State Water Resources Control Board



**Division of Water Quality** 

1001 I Street • Sacramento, California 95814 • (916) 341-5538 Mailing Address: P.O. Box 1977 • Sacramento, California • 95812-1977 Fax (916) 341-5543 • http://www.waterboards.ca.gov/stormwtr

> CALIFORNIA REGIONAL WATER SEP 1 0 2009 QUALITY CONTROL BOARD

To Interested Parties:

2008-2009 ANNUAL REPORT ANNUAL REPORT FOR STORM WATER DISCHARGES ASSOCIATED WITH INDUSTRIAL ACTIVITIES

This year we are pleased to announce the availability of the Storm Water Annual Reporting Module (SWARM). SWARM allows an individual discharger to file their Annual Report electronically water the

2008 – 2009 Annual Report Review

**SWARM** Database

Report Received
Date Entered: 9/15/09

Initials: //C

Confirmation No: 14

Data Entered

Date Entered: 9/15/09

Initials: AB

For SWARM registration questions or information please contact the CivvQ5 neip center at 1-866-792-4977 or by email at ciwqs@waterboards.ca.gov.

To receive email updates on Storm Water Industrial permitting issues, please sign up at http://www.waterboards.ca.gov/lyrisforms/swrcb\_subscribe.html. The Storm Water program currently maintains five email lists:

- Storm Water Database Issues
- Storm Water Construction Permitting Issues
- Storm Water Industrial Permitting Issues
- Storm Water Municipal Permitting Issues
- Sustainable Development

For all other permitting questions please contact the Storm Water Section at (916) 341-5538 or by email at stormwater@waterboards.ca.gov.

Sincerely,

Storm Water Section

California Environmental Protection Agency

## State of California STATE WATER RESOURCES CONTROL BOARD

2008-2009

#### ANNUAL REPORT

**FOR** 

STORM WATER DISCHARGES ASSOCIATED WITH INDUSTRIAL ACTIVITIES

CALIFORNIA REGIONAL WATER

SEP 1 0 2009

QUALITY CONTROL BOARD

State: CA Zip: 94922 Phone: 707 290 9186

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.swrcb.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: Carthogrand

Facility Wold No: 249101847

Contact Person: Rick Includes Contact Person: Rick Includes

#### SPECIFIC INFORMATION

#### MONITORING AND REPORTING PROGRAM

E.

D.	SAI	MPLING A	ND ANALYSIS EXEMPT	IONS AND REDUCTIONS			
	1.	For the reaccordan	eporting period, was you ace with sections B.12 or	r facility exempt from colle 15 of the General Permit	ecting and ar	alyzing	samples from <b>two</b> storm events in
		Y	Go to Item D.2		Ø	NO	Go to Section E
	2.	Indicate t	he reason your facility is ne first page of the appro	exempt from collecting a priate certification if you c	nd analyzing heck boxes i	sample i, iii, iv,	es from <b>two</b> storm events. Attach a or v.
		i	Participating in an Appr	oved Group Monitoring Pla	an	Grou	o Name:
		ii.	Submitted No Exposu	re Certification (NEC)		Date	Submitted:
			Re-evaluation Date:				
			Does facility continue to	satisfy NEC conditions?		YES	NO NO
		iii.	Submitted Sampling R	eduction Certification (	SRC)	Date :	Submitted:
			Re-evaluation Date:				
			Does facility continue to	satisfy SRC conditions?		YES	□ NO
		iv.	Received Regional Boa	ard Certification	Certifica	ation Da	te:
		v	Received Local Agency	Certification		Cetific	eation Date:
	3.	If you che	ecked boxes i or iii above	, were you scheduled to s	ample <b>one</b> s	storm ey	rent during the reporting year?
		YE	Go to Section E			NO	Go to Section F
	4.	If you che	cked boxes ii, iv, or v, go	to Section F.			
E.	SAM	PLING ANI	D ANALYSIS RESULTS				
	1.	How man	y storm events did you s	sample?	If less the item D.2 answer	2.i or iii.	ttach explanation (if you checked above, only attach explanation if you
	2.	Did you c	ollect storm water samp d facility operating hours	les from the first storm of ? (Section B.5 of the Gene	the wet seas eral Permit)	son that	produced a discharge during
			YES		X	NO,	attach explanation (Please note that if you do not sample the first storm event, you are still required to sample 2 storm events)
	3.	How man	y storm water discharge	locations are at your facil	ity?		

4.	Fo sai	r each storm event sampled, did you collect and analyze a mple from each of the facilitys' storm water discharge locatio	ns?		YES, go to	Item E	≣.6
5.	Wa wit	as sample collection or analysis reduced in accordance h Section B.7.d of the General Permit?			YES		NO, attach explanation
	If "YES", attach documentation supporting your determ that two or more drainage areas are substantially identic						
	Da	te facility's drainage areas were last evaluated					
6.	We	ere all samples collected during the first hour of discharge?			YES		NO, attach explanation
7.	Wa	as <u>all</u> storm water sampling preceded by three (3) rking days without a storm water discharge?			YES		NO, attach explanation
8.	Were there any discharges of stormwater that had been temporarily stored or contained? (such as from a pond)			Ø	YES		NO, go to Item E.10
9.	Did you collect and analyze samples of temporarily stored or contained storm water discharges from two storm events? (or one storm event if you checked item D.2.i or iii. above)				YES	$\boxtimes$	NO, attach explanation
10.	10. Section B.5. of the General Permit requires you to analyze storm water samples for pH, Total Suspended Solids (TSS Specific Conductance (SC), Total Organic Carbon (TOC) or Oil and Grease (O&G), other pollutants likely to be prese in storm water discharges in significant quantities, and analytical parameters listed in Table D of the General Permit.						utante likely to be precent
	a.	Does Table D contain any additional parameters related to your facility's SIC code(s)?		X	YES		NO, Go to Item E.11
	b.	Did you analyze all storm water samples for the applicable parameters listed in Table D?			YES	$\boxtimes$	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 n consecutive sampling events. Attach explanation	ot be on	en de	tected in sig	nifican	t quantities from two
		The parameter(s) is not likely to be present in sto discharges in significant quantities based upon the	rm v ne fa	vater o	discharges a perator's ev	nd aut	horized non-storm water on. <b>Attach explanation</b>
		Other. Attach explanation					
11.	For resu	each storm event sampled, attach a copy of the laboratory a lts using <b>Form 1</b> or its equivalent. The following must be pr	naly ovide	ical re	ports and re each sample	port the	ne sampling and analysis cted:
	•	Date and time of sample collection  Name and title of sampler.  Parameters tested.  Name of analytical testing laboratory.  Discharge location identification.	Te Te Da	st me	results. thods used. ection limits testing. of the labora		nalytical results.

#### F. QUARTERLY VISUAL OBSERVATIONS

1.	Sect	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 tem F.2							
	b.	Indicate whether you visually observed all authorized non-storm water discharges and their sources during the quarters when they were discharged. <b>Attach an explanation for any "NO" answers</b> . Indicate "N/A" for quarters without any authorized non-storm water discharges.							
		July -September YES NO N/A October-December YES NO N/A							
		January-March YES NO N/A April-June YES NO N/A							
	C.	Use <b>Form 2</b> to report quarterly visual observations of authorized non-storm water discharges or provide the following information.							
		<ul> <li>i. name of each authorized non-storm water discharge</li> <li>ii. date and time of observation</li> <li>iii. source and location of each authorized non-storm water discharge</li> <li>iv. characteristics of the discharge at its source and name, title, and signature of observer</li> <li>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.</li> </ul>							
2.	Sect	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.							
	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 X YES NO October-December X 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.							
		<ul> <li>i. name of each unauthorized non-storm water discharge.</li> <li>ii. date and time of observation.</li> <li>iii. source and location of each unauthorized non-storm water discharge.</li> <li>iv. characteristics of the discharge at its source and impacted drainage area/discharge location.</li> <li>v. name, title, and signature of observer.</li> <li>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.</li> </ul>							

## 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 occu ng rge.

		the f		- · · · · · · · · · · · · · · · · · · ·	in the case of	temporarily s	store	d or containe	ed storm	water, at t	he time	of discharge.
		1.	Indicate belo locations. A storm events	w whether ttach an ex coccurred on the provide the	monthly visual	observations any "NO" a	s of s	storm water o	discharg	es occurred explanation	d at <u>all</u> whethe	discharge er any eligible
	٠		October November December January	YES	NO			February March April May	YE Z			
		2.	Report mon	thly wat sa	Son vioual aba				2			
			<ul><li>a. date, t</li><li>b. name</li><li>c. charac</li><li>d. any ne</li></ul>	ime, and locand title of otteristics of two or revise	ason visual obs cation of obser observer the discharge ( d BMPs neces vised BMP imp	vation (i.e., odor, co	olor, e	etc.) and sou	iroo of a	nu nalluta a		
ANI	NUAL	. COI	MPREHENS	IVE SITE	COMPLIANC	E E\/AL IIA	TIO	N (4000E				
Н.			HECKLIST		- IMIO	L LVALUA		N (ACSCE	)			
	shall minir	be re	vised and im	plemented, arv to comp	requires the factorial requires the factorial requires the factorial requirements as necessary, lete a ACSCE.	within 90 day	or e	ach other.	ine SVVI	PP and mo	onitorin	ig program
	1.	Have The	you inspecte following area	ed all poteni s should be	tial pollutant so inspected:	ources and in	dust	rial activities	areas?	YES		☐ NO
		• (	ine last year. outdoor wash orocess/manu	and rinse a facturing and ding, and to disposal and e generatin	reas. ransfer areas. reas.	red during	•	building reparter building rep	orage ar uipment s ng and a uipment a ling/mair	eas storage are ccess area areas ntenance ar	as s eas	
	2.	Have poter	you reviewed ntial pollutant	d your SWP sources an	PPP to assure to d industrial act	hat its BMPs ivities areas?	add	ress existing	ı	YES		□ NO
	3.	Have is up-	you inspecte to-date? The	d the entire following	facility to verif	y that the SV should be ve	VPPI erified	o's site map, d:	,	YES		□NO
			acility bounda			•		n water disc	harges I	•	,	

storm water collection and conveyance system

structural control measures such as catch basins, berms, containment areas, oil/water separators, etc.

outline of all storm water drainage areas

areas impacted by run-on

4.	Have you reviewed all General Permit compliance records since the last annual evaluation?	ger	nerated YES NO
	The following records should be reviewed:		
	<ul> <li>quarterly authorized non-storm water discharge visual observations</li> <li>monthly storm water discharge visual observation</li> <li>records of spills/leaks and associated clean-up/response activities</li> </ul>	•	quarterly unauthorized non-storm water discharge visual observations Sampling and Analysis records preventative maintenance inspection and maintenance records
5.	Have you reviewed the major elements of the SWPPP to a compliance with the General Permit?	assu	re YES NO
	The following SWPPP items should be reviewed:		
	<ul> <li>pollution prevention team</li> <li>list of significant materials</li> <li>description of potential pollutant sources</li> </ul>	•	assessment of potential pollutant sources identification and description of the BMPs to be implemented for each potential pollutant source
6.	Have you reviewed your SWPPP to assure that a) the BM in reducing or preventing pollutants in storm water dischar non-storm water discharges, and b) the BMPs are being in	ges	and authorized
	The following BMP categories should be reviewed:		
	<ul> <li>good housekeeping practices</li> <li>spill response</li> <li>employee training</li> <li>erosion control</li> <li>quality assurance</li> </ul>	•	preventative maintenance material handling and storage practices waste handling/storage structural BMPs
7.	Has all material handling equipment and equipment needs implement the SWPPP been inspected?	d to	YES NO
ACS	SCE EVALUATION REPORT		
The	facility operator is required to provide an evaluation report t	that i	ncludes:
•	identification of personnel performing the evaluation the date(s) of the evaluation necessary SWPPP revisions		schedule for implementing SWPPP revisions any incidents of non-compliance and the corrective actions taken.
Use	Form 5 to report the results of your evaluation or develop a	an ed	uivalent form.
ACS	SCE CERTIFICATION		
The cert	facility operator is required to certify compliance with the In ify compliance, both the SWPPP and Monitoring Program m	dust lust	rial Activities Storm Water General Permit. To be up to date and be fully implemented.
Bas	ed upon your ACSCE, do you certify compliance with the Ind vities Storm Water General Permit?		
If yo	ou answered "NO" <b>attach an explanation</b> to the ACSCE Eva opliance with the Industrial Activities Storm Water General P	aluat erm	ion Report why you are not in

1.

J.

#### ATTACHMENT SUMMARY

Answer the questions below to help you determine what should be a Applicable) to questions 2-4 if you are not required to provide those	attached to this an attachments.	nual report. Answer	NA (Not
1. Have you attached Forms 1,2,3,4, and 5 or their equivalent?	YES	(Mandatory)	
2. If you conducted sampling and analysis, have you attached the laboratory analytical reports?	YES	□ NO	₩ NA
3. If you checked box II, III, IV, or V in item D.2 of this Annual Report, have you attached the first page of the appropriate certifications?	YES	□ NO	NA NA
<ol> <li>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?</li> </ol>	X YES	□ NO	☐ NA
ANNUAL REPORT CERTIFICATION			
I am duly authorized to sign reports required by the INDUSTR PERMIT (see Standard Provision C.9) and I certify under penawere prepared under my direction or supervision in accordance personnel properly gather and evaluate the information submit who manage the system, or those person directly responsible submitted is, to the best of my knowledge and belief, true, accisignificant penalties for submitting false information, including knowing violations.  Printed Name:	e with a system ted. Based on i	designed to ensuring inquiry of the poly inquiry of the poly information, the information, the information in the information i	all attachments e that qualified erson or persons nformation
Title: Operator			

## 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 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

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 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 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 biodegrade or biodegrade very slowly. Synthetic organics are a source low concentrations. Some of these chemicals bioaccumulate in aquatic 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.swrcb.ca.gov. It is contained in the Sampling and

See Storm Water Contacts at

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

## FORM 1-SAMPLING & ANALYSIS RESULTS

## FIRST STORM EVENT

analyze	value of the detection limit (or non detectable), show the value as less than value of the detection limit (example: <.05) analyze for a required parameter, do not report "0". Instead, leave the appropriate box blank N COLLECTING SAMPLE(S):						When analysis meters, etc.), ir Make additiona	I copies of thi	TING annrong	late test meth cessary.	nod used b
	DATE/TIME	TIME				A	NALYTICA For First S	L RESUL	TS it		
Fall	OF SAMPLE COLLECTION	DISCHARGE STARTED		ВА	SIC PARAME	TERS		OTHER PARAMETERS			
rall			рН	TSS	sc	O&G	TOC				
	AM PM	AM									
	☐ AM	AM					6				
	AM PM	AM									
	AM PM	AM PM									
TING (	JNITS:		pH Units	mg/l	umho/cm	mg/l	mg/l				
D DET	ECTION LIMIT:					- ingri	mg/i				
D USE	D:										
(SEL	F/LAB):	SC - Snecif	ic Conductanc		000	il & Grease					

O&G - Oil & Grease

TOC - Total Organic Carbon

## FORM 1-SAMPLING & ANALYSIS RESULTS

### SECOND STORM EVENT

analyze	of the detection limit (e of the detection limit (e of or a required param		<ul> <li>When analysis is done using portable analysis (such as portable meters, etc.), indicate "PA" in the appropriate test method used</li> <li>Make additional copies of this form as necessary.</li> </ul> SIGNATURE:									
	DATE/TIME	TIME				A	NALYTICA For First S	L RESUL Storm Eve	.TS	e e		
	OF SAMPLE COLLECTION	TIME DISCHARGE STARTED	BASIC PARAME			ΓERS			OTHER PARAMETERS			
Fall			рН	TSS	SC	O&G	TOC					
	AM	AM										
	AM PM	AM										
٥	AM PM	AM										
	AM PM	AM										
TING	UNITS:		pH Units	mg/l	umho/cm	mg/l	mg/l					
D DET	TECTION LIMIT:			e e			g/i		-		+	
D USE	ED:							*			+	
(SEL	F/LAB):											
1060 20	iius	SC - Speci	fic Conductano	ce	0&G - 0	il & Grease		TOC	Total Oncerie O			

O&G - Oil & Grease

TOC - Total Organic Carbon

# FORM 2-QUARTERLY VISUAL OBSERVATIONS OF <u>AUTHORIZED</u> NON-STORM WATER DISCHARGES (NSWDs)

y weather ch authoriz cation.	visual observations are required of each authorized NSWD. zed NSWD source, impacted drainage area, and	<ul> <li>Authorized NSWDs must meet the conditions provided in Se of the General Permit.</li> <li>Make additional copies of this form as necessary.</li> </ul>					
. ,	Observers Name:  Title:  Signature:	W	YES  IF YES  IF YES  ISCHARGED DURING THIS QUARTER?  NO this for				
	Observers Name:  Title:  Signature:	Wi	ERE ANY AUTHORIZED NSWDs  SCHARGED DURING THIS QUARTER?  NO this for				
3	Observers Name:  Title:  Signature:	WE	ERE ANY AUTHORIZED NSWDs  SCHARGED DURING THIS QUARTER?  NO this for				
	Observers Name:	WE	ERE ANY AUTHORIZED NSWDs SCHARGED DURING THIS QUARTER? NO this for				

# FORM 2-QUARTERLY VISUAL OBSERVATIONS OF <u>AUTHORIZED</u> NON-STORM WATER DISCHARGES (NSWDs)

OF	COURCE AND				
ON	SOURCE AND LOCATION OF AUTHORIZED NSWD	NAME OF AUTHORIZED NSWD	Indicate whether auti	RACTERISTICS horized NSWD is clear, cloudy, or staining, contains floating objects sheen, has odors, etc.	DESCRIBE ANY REVISE BMPs AND PROVIDI IMPLEMENTATION
-	EXAMPLE: Air conditioner Units on Building C	EXAMPLE: Air conditioner condensate	At the NSWD Source	At the NSWD Drainage Area and Discharge Location	
.M 'M	,				
IVI					
.M	5				
.M 'M					
101		3			
'M					
M'					

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

ed NSWDs are discharges (such as wash or rinse waters) that do not meet the conditions provided in (pages 5-6) of the General Permit.

risual observations are required to observe current and detect prior unauthorized NSWDs.

isual observations are required during dry weather and at all facility drainage areas.

thorized NSWD source, impacted drainage area, and discharge location must be identified and observed.

ed NSWDs that can not be eliminated within 90 days of observation must be reported to the Regional Board in accordance

tional copies of this form as necessary.

JLY-SEPT.			
F NS	Observers Name:	WERE UNAUTHORIZED NSWDs OBSERVED?	☐YES ☐NO
PM	Signature:	WERE THERE INDICATIONS OF PRIOR UNAUTHORIZED NSWDs?	☐YES ☐NO
F NS	Observers Name:	WERE UNAUTHORIZED NSWDs OBSERVED?	☐YES ☐NO
AM PM	Title:	WERE THERE INDICATIONS OF PRIOR UNAUTHORIZED NSWDs?	
ANMARCH  F NS	Observers Name:	WERE UNAUTHORIZED NSWDs OBSERVED?	☐YES ☐NO
☐ AM ☐ PM	Signature:	WERE THERE INDICATIONS OF PRIOR UNAUTHORIZED NSWDs?	☐YES ☐NO
F NS	Observers Name:	WERE UNAUTHORIZED NSWDs OBSERVED?	☐YES ☐NO
PM	Signature:	WERE THERE INDICATIONS OF PRIOR UNAUTHORIZED NSWDs?	☐YES ☐NO

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

NC	NAME OF	201120							
)E)	UNAUTHORIZED NSWD	SOURCE AND LOCATION OF UNAUTHORIZED NSWD	Indicate whether unauth discolored, causing stains	CHARACTERISTICS Indicate whether unauthorized NSWD is clear, cloudy, discolored, causing stains; contains floating objects or an oil sheen, has odors, etc.					
	Vehicle Wash Water	EXAMPLE: NW Corner of Parking Lot	AT THE UNAUTHORIZED NSWD SOURCE	AT THE UNAUTHORIZED  NSWD AREA AND DISCHARGE LOCATION	PROVIDE UNAL NSWD ELIMINA				
M,									
.M M'									
.M 'M									
,M									

#### 2008-2009

#### ANNUAL REPORT FORM 4-MONTHLY VISUAL OBSERVATIONS OF

#### STORM WATER DISCHARGES

ischarge visual observations are required for at least one storm ith between October 1 and May 31.

ations must be conducted during the first hour of discharge

temporarily stored or contained storm water must be observed discharge.

Indicate "None" in the first column of this form if you did not conduct a monthly visual of Make additional copies of this form as necessary.

Until a monthly visual observation is made, record any eligible storm events that do not a discharge and note the date, time, name, and title of who observed there was no storm

october 2008	Drainage Location Description	#1		#2		#3		#4
	Observation Time		P.M.		□P.M. □A.M.		☐ P.M. ☐ A.M.	
	Time Discharge Began Were Pollutants Observed		□ P.M. □ A.M.		□P.M. □A.M.		☐ P.M. ☐ A.M.	
	(If yes, complete reverse side)	YES 🗌	NO 🔲	YES 🔲	NO 🗆	YES 🗌	NO 🗆	YES
ovember 2008	Drainage Location Description	#1		#2		#3		#4
	Observation Time		□ P.M. □ A.M.		□P.M. □A.M.		☐ P.M. ☐ A.M.	T
	Time Discharge Began		□ P.M. □ A.M.		□P.M. □A.M.		□ P.M. □ A.M.	
	Were Pollutants Observed (If yes, complete reverse side)	YES 🗆	NO 🔲	YES 🗆	NO 🗌	YES 🗆	NO 🗆	YES
ecember 2008	Drainage Location Description	#1		#2		#3		#4
	Observation Time		☐ P.M. ☐ A.M.		□P.M. □A.M.		☐ P.M.	
	Time Discharge Began Were Pollutants Observed		☐ P.M. ☐ A.M.		□P.M. □A.M.		□ P.M. □ A.M.	
	(If yes, complete reverse side)	YES	NO 🔲	YES 🗌	NO 🗌	YES 🗆	NO 🗆	YES
nuary 2009	Drainage Location Description	#1		#2		#3		#4
	Observation Time		☐ P.M. ☐ A.M.		□P.M. □A.M.		☐ P.M. ☐ A.M.	
2	Time Discharge Began Were Pollutants Observed		□ P.M. □ A.M.		□P.M. □A.M.		☐ P.M. ☐ A.M.	
	(If yes, complete reverse side)	YES 🗌	NO 🗆	YES 🗌	NO 🗌	YES 🗌	NO 🗆	YES

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

DDAINAGE AREA	OTOKWI WATER DI	SUNARGES		
DRAINAGE AREA DESCRIPTION	DESCRIBE STORM WATER DISCHARGE CHARACTERISTICS	IDENTIFY AND DESCRIBE SOURCE(S) OF POLLUTANTS	DESCRIBE ANY F	
EXAMPLE: Discharge from material storage Area #2	Indicate whether storm water discharge is clear, cloudy, or discolored; causing staining; containing floating objects or an oil sheen, has odors, etc.	EXAMPLE: Oil sheen caused by oil dripped by trucks in vehicle maintenance area.	IMPLEME	
		Tempo mainenance area.		
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#### 2008-2009

#### **ANNUAL REPORT** FORM 4 (Continued)-MONTHLY VISUAL OBSERVATIONS OF

#### STORM WATER DISCHARGES

rge visual observations are required for at least one storm tween October 1 and May 31.

must be conducted during the first hour of discharge

orarily stored or contained storm water must be observed

Indicate "None" in the first column of this form if you did not conduct a monthly visual Make additional copies of this form as necessary.

Until a monthly visual observation is made, record any eligible storm events that do no discharge and note the date, time, name, and title of who observed there was no storr

ebruary 2009	Drainage Location Description	#1		#2		#3		#4
	Observation Time		P.M.		☐ P.M. ☐ A.M.		☐ P.M.	
	Time Discharge Began Were Pollutants Observed		□P.M. □A.M.		☐ P.M. ☐ A.M.		☐ P.M. ☐ A.M.	
	(If yes, complete reverse side)	YES 🗌	№ 🔲	YES 🗆	NO 🗌	YES 🗆	NO 🗆	YES
larch 2009	Drainage Location Description	#1		#2		#3		#4
	Observation Time		☐ P.M. ☐ A.M.		☐ P.M. ☐ A.M.		☐ P.M. ☐ A.M.	,
	Time Discharge Began		☐ P.M. ☐ A.M.		☐ P.M. ☐ A.M.		P.M.	
	Were Pollutants Observed (If yes, complete reverse side)	YES 🗆	NO 🔲	YES 🗌	NO 🗌	YES 🗆	NO 🗆	YES
pril 2009	Drainage Location Description	#1		#2		#3		#4
	Observation Time		☐ P.M. ☐ A.M.		☐ P.M. ☐ A.M.		☐ P.M. ☐ A.M.	
	Time Discharge Began Were Pollutants Observed		☐]P.M. ☐]A.M.		☐ P.M. ☐ A.M.		☐ P.M. ☐ A.M.	
	(If yes, complete reverse side)	YES 🗌	NO 🖂	YES 🗆	NO 🗌	YES 🗆	NO 🗆	YES
ay 2009	Drainage Location Description	#1		#2		#3		#4
	Observation Time		P.M. A.M.		☐ P.M. ☐ A.M.		☐ P.M. ☐ A.M.	
	Time Discharge Began Were Pollutants Observed		□ P.M. □ A.M.		☐ P.M. ☐ A.M.		☐ P.M. ☐ A.M.	
	(If yes, complete reverse side)	YES 🗌	NO 🔲	YES	NO 🗌	YES 🗌	№ □	YES

## FORM 4 (Continued)-MONTHLY VISUAL OBSERVATIONS OF STORM WATER DISCHARGES

		STORM WATER DI	SCHARGES
1	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.
1			
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# FORM 5-ANNUAL COMPREHENSIVE SITE COMPLIANCE EVALUATION POTENTIAL POLLUTANT SOURCE/INDUSTRIAL ACTIVITY BMP STATUS

	SPECTOR NAME: RICK	All'	(ws TITLE	: Opentor si	GNATURE:
POLLUTANT IAL ACTIVITY AREA 1 your SWPPP)	HAVE ANY BMPs NOT BEEN FULLY IMPLEMENTED?	∑vo ∑vo	If yes, to either question, complete the next two columns of this form	Describe deficiencies in BMPs or BMP implementation	Describe additiona corrective actions a impleme
	ARE ADDITIONAL/REVISED BMPs NECESSARY?	□ YES			
POLLUTANT IAL ACTIVITY AREA 1 your SWPPP)	HAVE ANY BMPs NOT BEEN FULLY IMPLEMENTED?	□YES □NO	If yes, to either question, complete the next two columns of this form	Describe deficiencies in BMPs or BMP implementation	Describe additiona corrective actions a impleme
	ARE ADDITIONAL/REVISED BMPs NECESSARY?	□YES □NO			
POLLUTANT AL ACTIVITY AREA your SWPPP)	HAVE ANY BMPs NOT BEEN FULLY IMPLEMENTED?	□YES □NO	If yes, to either question, complete the next two columns of this form	Describe deficiencies in BMPs or BMP implementation	Describe additional corrective actions a implement
	ARE ADDITIONAL/REVISED BMPs NECESSARY?	□YES □NO			
POLLUTANT AL ACTIVITY AREA your SWPPP)	HAVE ANY BMPs NOT BEEN FULLY IMPLEMENTED?	□YES □NO	If yes, to either question, complete the next two columns of this form	Describe deficiencies in BMPs or BMP implementation	Describe additional corrective actions a implement
	ARE ADDITIONAL/REVISED BMPs NECESSARY?	□YES □NO			

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

INSF	TITLE:		SIGNATURE:			
POLLUTANT IAL ACTIVITY AREA 1 your SWPPP)	HAVE ANY BMPs NOT BEEN FULLY IMPLEMENTED?	□YES □NO	If yes, to either question, complete the next two	De	scribe deficiencies in BMPs or BMP implementation	Describe additional corrective actions a implement
	ARE ADDITIONAL/REVISED BMPs NECESSARY?	□YES □NO	columns of this form			
POLLUTANT IAL ACTIVITY AREA 1 your SWPPP)	HAVE ANY BMPs NOT BEEN FULLY IMPLEMENTED?	□YES □NO	If yes, to either question, complete the next two	De	escribe deficiencies in BMPs or BMP implementation	Describe additiona corrective actions a impleme
	ARE ADDITIONAL/REVISED BMPs NECESSARY?	□YES □NO	columns of this form			
POLLUTANT IAL ACTIVITY AREA 1 your SWPPP)	HAVE ANY BMPs NOT BEEN FULLY IMPLEMENTED?	□YES □NO	If yes, to either question, complete the next two	Des	Describe deficiencies in BMPs or BMP implementation	Describe additional corrective actions in implementations.
	ARE ADDITIONAL/REVISED BMPs NECESSARY?	□YES □NO	columns of this form			
POLLUTANT IAL ACTIVITY AREA 1 your SWPPP)	HAVE ANY BMPs NOT BEEN FULLY IMPLEMENTED?	□YES □NO	If yes, to either question, complete the next two	Des	Describe deficiencies in BMPs or BMP implementation	Describe additiona corrective actions a impleme
	ARE ADDITIONAL/REVISED BMPs NECESSARY?	□YES □NO	columns of this form			

Explanation: E.1.

Due to a drain that the property owner installed, any storm water run-off was diverted to a holding pond by the property owner. No storm water run-off was identified as leaving the property.

Explanation: E.9.

The property owner would not permit access to the pond.

Explanation: E.10.c. See Explanation E.9.