



July 25, 2013

NPDES Compliance Coordinator  
Nevada Division of Environmental Protection  
Bureau of Water Pollution Control  
901 South Stewart Street, Suite 4001  
Carson City, Nevada 89701-5249

**Subject: NPDES Permit NV0023060 – Discharge Monitoring Reports – 2<sup>nd</sup> Quarter 2013**

Dear NPDES Compliance Coordinator:

The Nevada Environmental Response Trust (NERT or the Trust) maintains NPDES Permit NV0023060 for discharge of treated water, as part of their on-going effort to capture and treat groundwater containing perchlorate in the Henderson area. The attached Discharge Monitoring Reports (DMRs) reflect information associated with the remediation efforts, i.e. surface discharge of treated water near the Las Vegas Wash. Included with this correspondence are the April, May and June 2013 DMRs in Attachment 1. Analytical summaries are included in Attachment 2, with the supporting analytical reports supplied in electronic format on a CD included in Attachment 3.

During the reporting period, the biological perchlorate remediation process continued to demonstrate compliance with the monthly average perchlorate concentration limitation of 18 µg/L (ppb). Note that analyses of “Attachment A” analytes, for the treated discharge, continue to indicate that there is no significant increase in “other constituents” due to the treatment for perchlorate reduction.

Listed separately are analytical results for four Las Vegas Wash locations, one of which is required for evaluation of the permit’s authorized mixing zone (please see the information related to the LVW 5.5 control point), as well as the upgradient on-site groundwater well. Please note the wash location LVW 5.5 was within Table I.A.2 limits for total dissolved solids (TDS) and total inorganic nitrogen (TIN). Analytical summaries are included in Attachment 2 for your convenience in reviewing the information, with supporting analytical reports provided in electronic format on a CD included in Attachment 3.

During the reporting period, there was no activity regarding permit condition I.A.3.d.ii.

As required by permit condition I.A.20, a report describing the biological process generated solid waste is included as Attachment 4.

Some incidents occurred during 2<sup>nd</sup> quarter in the course of treatment plant operation, as described below:

- On April 1, 2013, all analytical responsibilities were transferred to TestAmerica Laboratories, Inc. (TestAmerica) in Irvine, California. In the process of the analytical transition, a clerical error on a Chain of Custody form resulted in a hold time exceedance for the weekly effluent hexavalent chromium samples collected during the weeks of April 1, April 8, and April 15. Daily samples collected and analyzed at the site to monitor the treatment plant operations during that time period indicated that the hexavalent chromium concentrations were consistent with historical results.

- Based on ENVIRON's review of analytical data and a discussion with TestAmerica, ENVIRON believes that two effluent samples, instead of one influent and one effluent sample, were collected for the monthly sampling event for April 2013. Constituents analyzed monthly include chlorate, sulfide, and sulfate.
- On May 14, 2013, ENVIRON discovered that field filtration of perchlorate samples ceased with the transition to TestAmerica on April 1, 2013. Per historical correspondence between site personnel and NDEP indicating the requirement, field filtration resumed on May 20, 2013.
- On June 6, 2013, a contained release of sludge occurred during transfer of sludge from the Sludge Storage Tank to the Conditioning Tank in the Fluidized Bed Reactor (FBR) Plant. Veolia Water North America (Veolia), the company that operates the treatment plant, reported that the cause of the release was human error. The Veolia operator did not check the level of sludge in the Conditioning Tank before pumping 4,500 gallons of sludge into it from the Sludge Storage Tank. Approximately 1,000 gallons of sludge spilled over from the Conditioning Tank. The release was contained within the FBR Plant. The released sludge, as well as the water used to clean it up, was diverted into the FBR Plant sump and pumped into the GW-11 holding pond.
- One of the seven daily perchlorate samples that are combined into a weekly composite sample was not collected for the week ending June 8 due to the diversion of effluent to GW-11 during FBR Plant maintenance and repairs.

Should you have any questions concerning this report, please contact Kimberly Kuwabara at (510) 420-2525 or [kkuwabara@environcorp.com](mailto:kkuwabara@environcorp.com). Thank you.

Sincerely,



Kimberly Kuwabara, MS  
Senior Manager  
CEM 2353, exp. 3/20/15

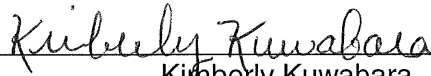
Overnight Mail  
Attachments

- Attachment 1: Discharge Monitoring Reports (DMRs)
- Attachment 2: Summary of Supporting Analytical
- Attachment 3: Supporting Analytical Reports (on CD)
- Attachment 4: FBR Solids Report

cc: Greg Lovato, Bureau of Corrective Actions, NDEP  
James Dotchin, Bureau of Corrective Actions, NDEP  
Weiquan Dong, Bureau of Corrective Actions, NDEP  
Andy Steinberg, Nevada Environmental Response Trust  
Jay Steinberg, Nevada Environmental Response Trust  
Tanya O'Neill, Foley and Lardner LLP  
Sachin Chawla, Veolia Water North America  
Steve Kubacki, Veolia Water North America  
Allan J. DeLorme, ENVIRON International Corporation  
John Pekala, ENVIRON International Corporation

NPDES Permit NV0023060 – 2<sup>nd</sup> Q 2013 DMR  
CEM Certification

I hereby certify that I am responsible for the services described in this document and for the preparation of this document. The services described in this document have been provided in a manner consistent with the current standards of the profession and, to the best of my knowledge, comply with all applicable federal, state and local statutes, regulations and ordinances.



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Kimberly Kuwabara

CEM 2353, expires 3-20-15

# ATTACHMENT 1

## Discharge Monitoring Reports (DMRs)



April 2013 DMR.xls

**April 2013**



May 2013 DMR.xls

**May 2013**



June 2013 DMR.xls

**June 2013**

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

PERMITTEE NAME/ADDRESS  
 Name: Nevada Environmental Response Trust  
 Address: CO Veolia Water NA  
 510 Fourth Street  
 Henderson, NV: 89015  
 Facility: Nevada Environmental Response Trust  
 Location: Henderson, NV  
 Attn: Kimberly Kuwabara

DISCHARGE MONITORING REPORT (DMR)  
 NV 0023060  
 PERMIT NUMBER  
 001  
 DISCHARGE NUMBER

MONITORING PERIOD  
 FROM 13 04 01 TO 13 04 30  
 YEAR MO DAY YEAR MO DAY

NO DISCHARGE  
 NOTE: Read instructions before completing this form

PARAMETER	QUANTITY OR LOADING			QUALITY OR CONCENTRATION			NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
	30 Day Ave	7 Day Average	UNITS	30 Day Ave (mg/l)	7 Day Ave (mg/l)	UNITS			
Flow	1.32	1.41	MGD	*****	*****	*****	0	Cont	Flow Meter
Effluent	1.45 MGD Maximum	1.75 MGD Maximum	*****	*****	*****	*****			
BOD5 (Inhibited)	*****	*****	*****	0.5	1.4	MG/L	0	Weekly	Discrete
Influent	*****	*****	*****	Monitor & Report	Monitor & Report	Monitor & Report			
BOD5 (Inhibited)	*****	*****	*****	3.6	5.4	MG/L	0	Weekly	Discrete
Effluent	*****	*****	*****	25 mg/L	40 mg/L	254 lbs/day			
Perchlorate FBR	*****	*****	*****	152	200	MG/L	0	Weekly	Comp
Influent	*****	*****	*****	Monitor & Report	Monitor & Report	Monitor & Report			
Perchlorate FBR	*****	*****	*****	2.40	2.40	UG/L	0	Weekly	Comp
Effluent	*****	*****	*****	18 ug/l	Monitor & Report	0.22 lbs/day			
pH	*****	*****	*****	6.9	7.3	SU	0	Weekly	Discrete
Effluent	*****	*****	*****	6.5 Minimum	9.0 Maximum	*****			
Hexavalent Chromium	*****	*****	*****	0.063	0.120	MG/L	0	Weekly	Discrete
Influent	*****	*****	*****	Monitor & Report	Monitor & Report	Monitor & Report			

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER  
 Kimberly Kuwabara  
 CEM 2353  
 TYPED OR PRINTED

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER  
 Kimberly Kuwabara  
 OFFICER OR AUTHORIZED AGENT

TELEPHONE  
 420-2525  
 AREA CODE  
 510  
 DATE  
 13 07 25  
 YEAR MONTH DAY

COMMENT AND EXPANATION OF ANY VIOLATIONS (Reference all attachments here)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

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Address: CO Veolia Water NA

510 Fourth Street

Henderson, NV, 89015

Facility: Nevada Environmental Response Trust

Location: Henderson, NV

Attn: Kimberly Kuwabara

DISCHARGE MONITORING REPORT (DMR)

NV 0023060  
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PERMIT NUMBER

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PARAMETER	QUANTITY OR LOADING		QUALITY OR CONCENTRATION				UNITS	NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
	30 Day Ave	7 Day Average	30 Day Ave (mg/l)	7 Day Ave (mg/l)	30 Day Ave (lbs/day)	UNITS				
Hexavalent Chromium	SAMPLE MEASUREMENT	*****	0.000	0.000	0.001	MG/L	0	Weekly	Discrete	
	PERMIT REQUIREMENT	*****	0.01 mg/l	0.01 mg/l	Monitor & Report					
Effluent	SAMPLE MEASUREMENT	*****	0.073	0.110	0.805	MG/L	0	Weekly	Discrete	
	PERMIT REQUIREMENT	*****	Monitor & Report	Monitor & Report	Monitor & Report					
Total Chromium	SAMPLE MEASUREMENT	*****	0.013	0.027	0.142	MG/L	0	Weekly	Discrete	
	PERMIT REQUIREMENT	*****	0.1 mg/l	0.1 mg/l	Monitor & Report					
Total Suspended Solids	SAMPLE MEASUREMENT	*****	31.00	49.00	340.6	MG/L	0	Weekly	Discrete	
	PERMIT REQUIREMENT	*****	135 mg/l	Monitor & Report	1,634 lbs/day					
Effluent	SAMPLE MEASUREMENT	*****	5.30	8.70	58.28	MG/L	0	Weekly	Discrete	
	PERMIT REQUIREMENT	*****	10 mg/l	Monitor & Report	121.03 lbs/day					
Iron, Total	SAMPLE MEASUREMENT	*****	0.52	*****	5.74	MG/L	0	Quarterly	Discrete	
	PERMIT REQUIREMENT	*****	5 mg/l	NA	60.52 lbs/day					
Manganese Effluent	SAMPLE MEASUREMENT	*****	0.035	0.056	0.387	MG/L	0	Weekly	Discrete	
	PERMIT REQUIREMENT	*****	Monitor & Report	Monitor & Report	Monitor & Report					
Total Phosphorus, as P	SAMPLE MEASUREMENT	*****	*****	*****	*****					
	PERMIT REQUIREMENT	*****	*****	*****	*****					
Influent	SAMPLE MEASUREMENT	*****	*****	*****	*****					
	PERMIT REQUIREMENT	*****	*****	*****	*****					
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	Kimberly Kuwabara		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER		TELEPHONE		DATE			
CEM 2353	TYPED OR PRINTED		OFFICER OR AUTHORIZED AGENT		AREA NUMBER		YEAR MONTH DAY			
				510		420-2525		13 07 25		

COMMENT AND EXPANATION OF ANY VIOLATIONS (Reference all attachments here)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

NV 0023060  
 PERMIT NUMBER  
 001  
 DISCHARGE NUMBER

PERMITTEE NAME/ADDRESS  
 Name: Nevada Environmental Response Trust  
 Address: CO Veolia Water NA  
 510 Fourth Street  
 Henderson, NV, 89015

Facility: Nevada Environmental Response Trust  
 Location: Henderson, NV  
 Attn: Kimberly Kuwabara

MONITORING PERIOD  
 FROM: YEAR 13 MO 04 DAY 01 TO YEAR 13 MO 04 DAY 30

NO DISCHARGE

NOTE: Read instructions before completing this form

PARAMETER	QUANTITY OR LOADING		QUALITY OR CONCENTRATION				UNITS	NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
	30 Day Ave	7 Day Average	30 Day Ave (mg/l)	7 Day Ave (mg/l)	30 Day Ave (lbs/day)	UNITS				
Total Phosphorus, as P Effluent	MEASUREMENT	*****	0.665	1.700	7.33	MG/L	0	Weekly	Discrete	
	PERMIT REQUIREMENT	*****	Monitor & Report	Monitor & Report	20 lbs/day					
Total Ammonia, as N Effluent	MEASUREMENT	*****	3.18	7.50	35.0	MG/L	0	Weekly	Discrete	
	PERMIT REQUIREMENT	*****	Monitor & Report	Monitor & Report	40 lbs/day					
Attachment A Effluent	MEASUREMENT	*****	Please see attached results				0	Quarterly	Discrete	
	PERMIT REQUIREMENT	*****	Monitor & Report	Monitor & Report	Monitor & Report					
Color Influent	MEASUREMENT	*****	4.5	10.0	*****	ACU	0	Weekly	Discrete	
	PERMIT REQUIREMENT	*****	Monitor & Report	Monitor & Report	*****					
Color Effluent	MEASUREMENT	*****	12.6	25.0	*****	ACU	0	Weekly	Discrete	
	PERMIT REQUIREMENT	*****	Monitor & Report	Monitor & Report	*****					
Total Inorganic Nitrogen, as N Influent	MEASUREMENT	*****	11.75	13.00	129.38	MG/L	0	Weekly	Discrete	
	PERMIT REQUIREMENT	*****	Monitor & Report	Monitor & Report	Monitor & Report					
Total Inorganic Nitrogen, as N Effluent	MEASUREMENT	*****	3.23	7.50	35.56	MG/L	0	Weekly	Discrete	
	PERMIT REQUIREMENT	*****	Monitor & Report	Monitor & Report	Monitor & Report					

CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHER AND EVALUATE THE INFORMATION SUBMITTED. BASED ON MY INQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM, OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION, THE INFORMATION SUBMITTED IS, TO THE BEST OF MY KNOWLEDGE AND BELIEF, TRUE, ACCURATE, AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS.

*Kimberly Kuwabara*  
 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER

OFFICER OR AUTHORIZED AGENT

TELEPHONE: \_\_\_\_\_  
 DATE: \_\_\_\_\_  
 AREA CODE: 510 NUMBER: 420-2525  
 YEAR: 13 MONTH: 07 DAY: 25

COMMENT AND EXPANATION OF ANY VIOLATIONS (Reference all attachments here)



NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)  
 NV 0023060 PERMIT NUMBER 001 DISCHARGE NUMBER

PERMITTEE NAME/ADDRESS  
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 Address: CO Veolia Water NA

510 Fourth Street  
 Henderson, NV, 89015  
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	30 Day Ave	7 Day Average	30 Day Ave (mg/l)	7 Day Ave (mg/l)				
Sulfate	*****	*****	*****	*****	MG/L	0	Monthly	Discrete
Influent	*****	*****	*****	*****	Monitor & Report			
Sulfate	*****	*****	1,200	*****	MG/L	0	Monthly	Discrete
Effluent	*****	*****	*****	*****	Monitor & Report			
Total Dissolved Solids	*****	*****	5,100	*****	MG/L	0	Quarterly	Discrete
Influent	*****	*****	*****	*****	Monitor & Report			
Total Dissolved Solids	*****	*****	4,900	*****	MG/L	0	Quarterly	Discrete
Effluent	*****	*****	*****	*****	Monitor & Report			
Sulfide	*****	*****	*****	*****	MG/L	0	Monthly	Discrete
Influent	*****	*****	*****	*****	Monitor & Report			
Sulfide	*****	*****	0.22	*****	MG/L	0	Monthly	Discrete
Effluent	*****	*****	*****	*****	Monitor & Report			
Oil & Grease	*****	*****	0.65	*****	MG/L	0	Quarterly	Discrete
Influent	*****	*****	*****	*****	Monitor & Report			

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER  
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 CEM 2353  
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SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER  
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TELEPHONE  
 AREA NUMBER 510 420-2525  
 CODE NUMBER  
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 YEAR 13 MONTH 07 DAY 25

COMMENT AND EXPANION OF ANY VIOLATIONS (Reference all attachments here)  
 a. Based on ENVIRON's review of analytical data, ENVIRON believes that two effluent samples, instead of one influent and one effluent sample were collected for the monthly sampling event for April 2013.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

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	30 Day Ave	7 Day Average	UNITS	30 Day Ave (mg/l)	7 Day Ave (mg/l)	UNITS	30 Day Ave (lbs/day)	UNITS			
Oil & Grease	*****	*****	****	15.00	*****	*****	165.57	MG/L	0	Quarterly	Discrete
Effluent	*****	*****	****	Monitor & Report	*****	*****	Monitor & Report	MG/L	0	Quarterly	Discrete
Boron	*****	*****	****	2.70	*****	*****	29.80	MG/L	0	Quarterly	Discrete
Effluent	*****	*****	****	Monitor & Report	*****	*****	Monitor & Report	MG/L	0	Quarterly	Discrete
Dissolved Oxygen	*****	*****	****	6.48	*****	*****	71.28	MG/L	0	Weekly	Discrete
Effluent	*****	*****	****	Monitor & Report	*****	*****	Monitor & Report	MG/L	0	Weekly	Discrete
Nitrate as N	*****	*****	****	0.74	*****	*****	8.11	MG/L	0	Monthly	Discrete
Effluent	*****	*****	****	Monitor & Report	*****	*****	Monitor & Report	MG/L	0	Monthly	Discrete
Kjeldahl Nitrogen as N	*****	*****	****	0.08	*****	*****	0.83	MG/L	0	Weekly	Discrete
Influent	*****	*****	****	Monitor & Report	*****	*****	Monitor & Report	MG/L	0	Weekly	Discrete
Kjeldahl Nitrogen as N	*****	*****	****	4.28	*****	*****	46.98	MG/L	0	Weekly	Discrete
Effluent	*****	*****	****	Monitor & Report	*****	*****	Monitor & Report	MG/L	0	Weekly	Discrete
Chloride	*****	*****	****	1,500	*****	*****	16,554	MG/L	0	Quarterly	Discrete
Influent	*****	*****	****	Monitor & Report	*****	*****	Monitor & Report	MG/L	0	Quarterly	Discrete

IDENTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER THE DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHER AND EVALUATE THE INFORMATION SUBMITTED. BASED ONLY ON THE INFORMATION OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM, OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR OBTAINING THE INFORMATION, THE INFORMATION SUBMITTED IS, TO THE BEST OF MY KNOWLEDGE AND BELIEF, TRUE, ACCURATE, AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS.

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER  
 Kimberly Kuwabara  
 CEM 2353  
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SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER  
 Kimberly Kuwabara  
 OFFICER OR AUTHORIZED AGENT

TELEPHONE  
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 DATE  
 MONTH 07  
 YEAR 13  
 DAY 25

COMMENT AND EXPANATION OF ANY VIOLATIONS (Reference all attachments here)



NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

PERMITTEE NAME/ADDRESS  
 Name: Nevada Environmental Response Trust  
 Address: CO Veolia Water NA

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	30 Day Ave	7 Day Average	UNITS	30 Day Ave (mg/l)	7 Day Ave (mg/l)	30 Day Ave (lbs/day)				
Flow	1.28	1.42	MGD	*****	*****	*****	*****	0	Cont	Flow Meter
Effluent	1.45 MGD Maximum	1.75 MGD Maximum	*****	*****	*****	*****	*****			
BOD5 (Inhibited)	*****	*****	****	0.3	0.6	3.5	MG/L	0	Weekly	Discrete
Influent	*****	*****	****	Monitor & Report	Monitor & Report	Monitor & Report	Monitor & Report			
BOD5 (Inhibited)	*****	*****	****	5.7	9.3	62.2	MG/L	0	Weekly	Discrete
Effluent	*****	*****	****	25 mg/L	40 mg/L	254 lbs/day	MG/L			
Perchlorate FBR	*****	*****	****	125	140	1,368	MG/L	0	Weekly	Comp
Influent	*****	*****	****	Monitor & Report	Monitor & Report	Monitor & Report	Monitor & Report			
Perchlorate FBR	*****	*****	****	7.05	21.00	0.08	UG/L	0	Weekly	Comp
Effluent	*****	*****	****	18 ug/l	Monitor & Report	0.22 lbs/day	UG/L			
pH	*****	*****	****	7.08	7.67	*****	SU	0	Weekly	Discrete
Effluent	*****	*****	****	6.5 Minimum	9.0 Maximum	*****	*****			
Hexavalent Chromium	*****	*****	****	0.001	0.018	0.111	MG/L	0	Weekly	Discrete
Influent	*****	*****	****	Monitor & Report	Monitor & Report	Monitor & Report	Monitor & Report			

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NAME/TITLE PRINCIPAL EXECUTIVE OFFICER  
 Kimberly Kuwabara  
 CEM 2363  
 TYPED OR PRINTED

*Kimberly Kuwabara*  
 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER  
 OFFICER OR AUTHORIZED AGENT

TELEPHONE  
 420-2525  
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NO DISCHARGE  
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PARAMETER	QUANTITY OR LOADING		QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
	30 Day Ave	7 Day Average	30 Day Ave (mg/l)	7 Day Ave (mg/l)	30 Day Ave (lbs/day)	UNITS			
Hexavalent Chromium	*****	*****	0.000	0.000	0.001	MG/L	0	Weekly	Discrete
Effluent	*****	*****	Monitor & Report	0.01 mg/l	Monitor & Report				
Total Chromium	*****	*****	0.024	0.048	0.252	MG/L	0	Weekly	Discrete
Influent	*****	*****	Monitor & Report	Monitor & Report	Monitor & Report				
Total Chromium	*****	*****	0.008	0.010	0.084	MG/L	0	Weekly	Discrete
Effluent	*****	*****	Monitor & Report	0.1 mg/l	Monitor & Report				
Total Suspended Solids	*****	*****	21.20	26.00	229.3	MG/L	0	Weekly	Discrete
Effluent	*****	*****	135 mg/l	Monitor & Report	1,634 lbs/day				
Iron, Total	*****	*****	3.54	4.60	38.13	MG/L	0	Weekly	Discrete
Effluent	*****	*****	10 mg/l	Monitor & Report	121.03 lbs/day				
Manganese	*****	*****	*	*****	*	MG/L	0	Quarterly	Discrete
Effluent	*****	*****	5 mg/l	NA	60.52 lbs/day				
Total Phosphorus, as P	*****	*****	0.042	0.092	0.443	MG/L	0	Weekly	Discrete
Influent	*****	*****	Monitor & Report	Monitor & Report	Monitor & Report				

CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHER AND EVALUATE THE INFORMATION SUBMITTED. BASED ON MY INQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM, OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION, THE INFORMATION SUBMITTED IS, TO THE BEST OF MY KNOWLEDGE AND BELIEF, TRUE, ACCURATE, AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR VIOLATIONS.

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 CEM 2353  
 TYPED OR PRINTED

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER  
 Kimberly Kuwabara  
 OFFICER OR AUTHORIZED AGENT

TELEPHONE  
 DATE  
 AREA CODE NUMBER YEAR MONTH DAY  
 510 420-2525 13 07 25

COMMENT AND EXPANATION OF ANY VIOLATIONS (Reference all attachments here)  
 \* Analyte sampling frequency is quarterly. Please see the April 2013 for analyte information.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

PERMITTEE NAME/ADDRESS  
 Name: Nevada Environmental Response Trust  
 Address: CO Veolia Water NA  
 510 Fourth Street  
 Henderson, NV. 89015  
 Facility: Nevada Environmental Response Trust  
 Location: Henderson, NV  
 Attn: Kimberly Kuwabara

DISCHARGE MONITORING REPORT (DMR)  
 NV 0023060  
 PERMIT NUMBER  
 001  
 DISCHARGE NUMBER

MONITORING PERIOD  
 FROM: YEAR 13 MO 05 DAY 01 TO YEAR 13 MO 05 DAY 31

NO DISCHARGE

NOTE: Read instructions before completing this form

PARAMETER	QUANTITY OR LOADING		QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
	30 Day Ave	7 Day Average	30 Day Ave (mg/l)	7 Day Ave (mg/l)	30 Day Ave (lbs/day)	UNITS			
Total Phosphorus, as P	*****	*****	0.416	1.30	4.64	MG/L	0	Weekly	Discrete
Effluent	*****	*****	Monitor & Report	Monitor & Report	20 lbs/day				
Total Ammonia, as N	*****	*****	1.52	6.00	17.19	MG/L	0	Weekly	Discrete
Effluent	*****	*****	Monitor & Report	Monitor & Report	40 lbs/day				
Attachment A	*****	*****	Please see attached results				0	Quarterly	Discrete
Effluent	*****	*****	Monitor & Report	Monitor & Report	Monitor & Report				
Color	*****	*****	7.0	13	*****	ACU	0	Weekly	Discrete
Influent	*****	*****	Monitor & Report	Monitor & Report	*****				
Color	*****	*****	15.7	45	*****	ACU	0	Weekly	Discrete
Effluent	*****	*****	Monitor & Report	Monitor & Report	*****				
Total Inorganic Nitrogen, as N	*****	*****	9.78	11.00	105.73	MG/L	0	Weekly	Discrete
Influent	*****	*****	Monitor & Report	Monitor & Report	Monitor & Report				
Total Inorganic Nitrogen, as N	*****	*****	1.45	6.00	16.41	MG/L	0	Weekly	Discrete
Effluent	*****	*****	Monitor & Report	Monitor & Report	Monitor & Report				

CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHER AND EVALUATE THE INFORMATION SUBMITTED. BASED ON MY INQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM, OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION, THE INFORMATION SUBMITTED IS, TO THE BEST OF MY KNOWLEDGE AND BELIEF, TRUE, ACCURATE, AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS.

*Kimberly Kuwabara*  
 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER

OFFICER OR AUTHORIZED AGENT

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER  
 Kimberly Kuwabara  
 CEM 2353  
 TYPED OR PRINTED

TELEPHONE  
 420-2525  
 NUMBER  
 510  
 AREA CODE  
 13 07 25  
 YEAR MONTH DAY

COMMENT AND EXPANATION OF ANY VIOLATIONS (Reference all attachments here)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

PERMITTEE NAME/ADDRESS  
 Name: Nevada Environmental Response Trust  
 Address: CO Veolia Water NA  
 510 Fourth Street  
 Henderson, NV. 89015  
 Facility: Nevada Environmental Response Trust  
 Location: Henderson, NV  
 Attn: Kimberly Kuwabara

DISCHARGE MONITORING REPORT (DMR)  
 NV 0023080  
 PERMIT NUMBER: 001  
 DISCHARGE NUMBER: [ ]

MONITORING PERIOD  
 FROM: 13 05 01 TO 13 05 31  
 YEAR MO DAY

NO DISCHARGE [ ]  
 NOTE: Read instructions before completing this form

PARAMETER	QUANTITY OR LOADING			QUALITY OR CONCENTRATION			NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
	30 Day Ave	7 Day Average	UNITS	30 Day Ave (mg/l)	7 Day Ave (mg/l)	UNITS			
Sulfate	*****	*****	****	*****	*****	MG/L	0	Monthly	Discrete
Influent	*****	*****	****	*****	*****	Monitor & Report			
Sulfate	*****	*****	****	*****	*****	1,200	0	Monthly	Discrete
Effluent	*****	*****	****	*****	*****	Monitor & Report			
Total Dissolved Solids	*****	*****	****	*****	*****	MG/L	0	Quarterly	Discrete
Influent	*****	*****	****	*****	*****	Monitor & Report			
Total Dissolved Solids	*****	*****	****	*****	*****	MG/L	0	Quarterly	Discrete
Effluent	*****	*****	****	*****	*****	Monitor & Report			
Sulfide	*****	*****	****	*****	*****	0.11	0	Monthly	Discrete
Influent	*****	*****	****	*****	*****	Monitor & Report			
Sulfide	*****	*****	****	*****	*****	0.77	0	Monthly	Discrete
Effluent	*****	*****	****	*****	*****	Monitor & Report			
Oil & Grease	*****	*****	****	*****	*****	MG/L	0	Quarterly	Discrete
Influent	*****	*****	****	*****	*****	Monitor & Report			

CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHER AND EVALUATE THE INFORMATION SUBMITTED. BASED ON MY INQUIRY OF THE PERSONS WHO MANAGE THE SYSTEM OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION, THE INFORMATION SUBMITTED IS, TO THE BEST OF MY KNOWLEDGE AND BELIEF, TRUE, ACCURATE, AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS.

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER  
 Kimberly Kuwabara  
 CEM 2353  
 TYPED OR PRINTED

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER  
 Kimberly Kuwabara

OFFICER OR AUTHORIZED AGENT

TELEPHONE: [ ]  
 DATE: [ ]  
 AREA CODE: 510  
 NUMBER: 420-2825  
 YEAR: 13  
 MONTH: 07  
 DAY: 25

COMMENT AND EXPANATION OF ANY VIOLATIONS (Reference all attachments here)  
 \* Analyte sampling frequency is quarterly. Please see the April 2013 for analyte information.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

PERMITTEE NAME/ADDRESS

Name: Nevada Environmental Response Trust  
Address: CO Veolia Water NA

510 Fourth Street

Henderson, NV. 89015

Facility: Nevada Environmental Response Trust

Location: Henderson, NV

Attn: Kimberly Kuwabara

DISCHARGE MONITORING REPORT (DMR)

NV 0023080  
PERMIT NUMBER

001  
DISCHARGE NUMBER

MONITORING PERIOD

YEAR	MO	DAY	TO	YEAR	MO	DAY
13	05	01		13	05	31

NO DISCHARGE

NOTE: Read instructions before completing this form

PARAMETER	SAMPLE MEASUREMENT REQUIREMENT	QUANTITY OR LOADING			QUALITY OR CONCENTRATION			UNITS	NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		30 Day Ave	7 Day Average	UNITS	30 Day Ave (mg/l)	7 Day Ave (mg/l)	30 Day Ave (lbs/day)				
Oil & Grease	SAMPLE MEASUREMENT REQUIREMENT	*****	*****	****	*****	*****	*****	MG/L	0	Quarterly	Discrete
Effluent	SAMPLE MEASUREMENT REQUIREMENT	*****	*****	****	*****	*****	*****	MG/L	0	Quarterly	Discrete
Boron	SAMPLE MEASUREMENT REQUIREMENT	*****	*****	****	*****	*****	*****	MG/L	0	Quarterly	Discrete
Dissolved Oxygen	SAMPLE MEASUREMENT REQUIREMENT	*****	*****	****	*****	*****	*****	MG/L	0	Weekly	Discrete
Effluent	SAMPLE MEASUREMENT REQUIREMENT	*****	*****	****	*****	*****	*****	MG/L	0	Monthly	Discrete
Nitrate as N	SAMPLE MEASUREMENT REQUIREMENT	*****	*****	****	*****	*****	*****	MG/L	0	Weekly	Discrete
Effluent	SAMPLE MEASUREMENT REQUIREMENT	*****	*****	****	*****	*****	*****	MG/L	0	Weekly	Discrete
Kjeldahl Nitrogen as N	SAMPLE MEASUREMENT REQUIREMENT	*****	*****	****	*****	*****	*****	MG/L	0	Weekly	Discrete
Effluent	SAMPLE MEASUREMENT REQUIREMENT	*****	*****	****	*****	*****	*****	MG/L	0	Weekly	Discrete
Chloride	SAMPLE MEASUREMENT REQUIREMENT	*****	*****	****	*****	*****	*****	MG/L	0	Quarterly	Discrete
Effluent	SAMPLE MEASUREMENT REQUIREMENT	*****	*****	****	*****	*****	*****	MG/L	0	Quarterly	Discrete

IDENTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER THE DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHER AND EVALUATE THE INFORMATION SUBMITTED. BASED ON MY INQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM, OR THOSE PERSONS DISCREETLY RESPONSIBLE FOR GATHERING THE INFORMATION SUBMITTED IS, TO THE BEST OF MY KNOWLEDGE AND BELIEF, TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS.

*Kimberly Kuwabara*  
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER

OFFICER OR AUTHORIZED AGENT

TELEPHONE  
AREA CODE 510 NUMBER 420-2525

DATE  
YEAR 13 MONTH 07 DAY 25

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER  
Kimberly Kuwabara

CEM 2353 TYPED OR PRINTED

COMMENT AND EXPANATION OF ANY VIOLATIONS (Reference all attachments here)  
\* Analyte sampling frequency is quarterly. Please see the April 2013 for analyte information.





NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

PERMITTEE NAME/ADDRESS

Name: Nevada Environmental Response Trust  
Address: CO Veolia Water NA

510 Fourth Street  
Henderson, NV, 89015  
Facility: Nevada Environmental Response Trust  
Location: Henderson, NV  
Attn: Kimberly Kuwabara

DISCHARGE MONITORING REPORT (DMR)

INV 0023060  
PERMIT NUMBER

001  
DISCHARGE NUMBER

MONITORING PERIOD

FROM 13 06 01 TO 13 06 30  
YEAR MO DAY YEAR MO DAY

NO DISCHARGE

NOTE: Read instructions before completing this form

PARAMETER	QUANTITY OR LOADING			QUALITY OR CONCENTRATION			UNITS	NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
	30 Day Ave	7 Day Average	MGD	30 Day Ave (mg/l)	7 Day Ave (mg/l)	30 Day Ave (lbs/day)				
Flow	1.36	1.48	MGD	*****	*****	*****	*****	0	Cont	Flow Meter
Effluent	1.45 MGD Maximum	1.75 MGD Maximum	*****	*****	*****	*****	*****			
BOD5 (Inhibited)	*****	*****	****	0.3	0.3	2.9	MG/L	0	Weekly	Discrete
Influent	*****	*****	****	Monitor & Report	Monitor & Report	Monitor & Report	*****			
BOD5 (Inhibited)	*****	*****	****	6.9	17.0	78.3	MG/L	0	Weekly	Discrete
Effluent	*****	*****	****	25 mg/L	40 mg/L	254 lbs/day	*****			
Perchlorate FBR	*****	*****	****	118	120	1,296	MG/L	0	Weekly	Comp
Influent	*****	*****	****	Monitor & Report	Monitor & Report	Monitor & Report	*****			
Perchlorate FBR	*****	*****	****	3.38	6.30	0.04	UG/L	0	Weekly	Comp
Effluent	*****	*****	****	18 ug/l	Monitor & Report	0.22 lbs/day	*****			
pH	*****	*****	****	6.8	7.1	*****	SU	0	Weekly	Discrete
Effluent	*****	*****	****	6.5 Minimum	9.0 Maximum	*****	*****			
Hexavalent Chromium	*****	*****	****	0.028	0.052	0.319	MG/L	0	Weekly	Discrete
Influent	*****	*****	****	Monitor & Report	Monitor & Report	Monitor & Report	*****			

IDENTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER THE DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHER AND EVALUATE THE INFORMATION SUBMITTED. BASED ON MY INQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM, OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION, THE INFORMATION SUBMITTED IS, TO THE BEST OF MY KNOWLEDGE AND BELIEF, TRUE, ACCURATE, AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS.

Kimberly Kuwabara  
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER

OFFICER OR AUTHORIZED AGENT

TELEPHONE  
510 420-2525  
AREA CODE NUMBER

DATE  
13 07 25  
YEAR MONTH DAY

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER  
Kimberly Kuwabara

CEM 2353  
TYPED OR PRINTED

COMMENT AND EXPANATION OF ANY VIOLATIONS (Reference all attachments here)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

PERMITTEE NAME/ADDRESS  
 Name: Nevada Environmental Response Trust  
 Address: CO Veolia Water NA

DISCHARGE MONITORING REPORT (DMR)  
 NV 0023050  
 PERMIT NUMBER 001  
 DISCHARGE NUMBER

510 Fourth Street  
 Henderson, NV. 89015  
 Facility: Nevada Environmental Response Trust  
 Location: Henderson, NV  
 Attn: Kimberly Kuwabara

MONITORING PERIOD  
 FROM YEAR 13 MO 06 DAY 01 TO YEAR 13 MO 06 DAY 30

NO DISCHARGE   
 NOTE: Read instructions before completing this form

PARAMETER	QUANTITY OR LOADING			QUALITY OR CONCENTRATION			UNITS	NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
	30 Day Ave	7 Day Average	UNITS	30 Day Ave (mg/l)	7 Day Ave (mg/l)	30 Day Ave (lbs/day)				
Hexavalent Chromium	*****	*****	****	0.000	0.000	0.001	MG/L	0	Weekly	Discrete
Effluent	*****	*****	****	Monitor & Report	0.01 mg/l	Monitor & Report				
Total Chromium	*****	*****	****	0.036	0.068	0.413	MG/L	0	Weekly	Discrete
Influent	*****	*****	****	Monitor & Report	Monitor & Report	Monitor & Report				
Total Chromium	*****	*****	****	0.007	0.010	0.079	MG/L	0	Weekly	Discrete
Effluent	*****	*****	****	Monitor & Report	0.1 mg/l	Monitor & Report				
Total Suspended Solids	*****	*****	****	14.88	22.00	171.91	MG/L	0	Weekly	Discrete
Effluent	*****	*****	****	135 mg/l	Monitor & Report	1,634 lbs/day				
Iron, Total	*****	*****	****	2.35	3.40	27.17	MG/L	0	Weekly	Discrete
Effluent	*****	*****	****	10 mg/l	Monitor & Report	121.03 lbs/day				
Manganese	*****	*****	****	*	*****	*	MG/L	0	Quarterly	Discrete
Effluent	*****	*****	****	5 mg/l	NA	60.52 lbs/day				
Total Phosphorus, as P	*****	*****	****	0.026	0.056	0.297	MG/L	0	Weekly	Discrete
Influent	*****	*****	****	Monitor & Report	Monitor & Report	Monitor & Report				

CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHER AND EVALUATE THE INFORMATION SUBMITTED. BASED ON MY INQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM, OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION, THE INFORMATION SUBMITTED IS, TO THE BEST OF MY KNOWLEDGE AND BELIEF, TRUE, ACCURATE, AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR EACH VIOLATION.

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER  
**Kimberly Kuwabara**  
 CEM 2353  
 TYPED OR PRINTED

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER  
*Kimberly Kuwabara*  
 OFFICER OR AUTHORIZED AGENT

TELEPHONE DATE  
 AREA CODE NUMBER YEAR MONTH DAY  
 510 420-2525 13 07 25

COMMENT AND EXPANATION OF ANY VIOLATIONS (Reference all attachments here)  
 \* Analyte sampling frequency is quarterly. Please see the April 2013 for analyte information.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)  
 NV 0023060  
 PERMIT NUMBER 001  
 DISCHARGE NUMBER

PERMITTEE NAME/ADDRESS  
 Name: Nevada Environmental Response Trust  
 Address: CO Veolia Water NA

510 Fourth Street  
 Henderson, NV. 89015  
 Facility: Nevada Environmental Response Trust  
 Location: Henderson, NV  
 Attn: Kimberly Kuwabara

MONITORING PERIOD  
 FROM 13 06 01 TO 13 06 30  
 YEAR MO DAY YEAR MO DAY

NO DISCHARGE

NOTE: Read instructions before completing this form

PARAMETER	QUANTITY OR LOADING		QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
	30 Day Ave	7 Day Average	30 Day Ave (mg/l)	7 Day Ave (mg/l)	30 Day Ave (lbs/day)	UNITS			
Total Phosphorus, as P	*****	*****	0.210	0.630	2.34	MG/L	0	Weekly	Discrete
Effluent	*****	*****	Monitor & Report	Monitor & Report	20 lbs/day				
Total Ammonia, as N	*****	*****	0.63	1.30	7.10	MG/L	0	Weekly	Discrete
Effluent	*****	*****	Monitor & Report	Monitor & Report	40 lbs/day				
Attachment A	*****	*****	Please see attached results				0	Quarterly	Discrete
Effluent	*****	*****	Monitor & Report	Monitor & Report	Monitor & Report				
Color	*****	*****	9.5	13	*****	ACU	0	Weekly	Discrete
Influent	*****	*****	Monitor & Report	Monitor & Report	*****				
Color	*****	*****	11.5	25	*****	ACU	0	Weekly	Discrete
Effluent	*****	*****	Monitor & Report	Monitor & Report	*****				
Total Inorganic Nitrogen, as N	*****	*****	10.60	12.00	121.53	MG/L	0	Weekly	Discrete
Influent	*****	*****	Monitor & Report	Monitor & Report	Monitor & Report				
Total Inorganic Nitrogen, as N	*****	*****	0.73	1.30	8.26	MG/L	0	Weekly	Discrete
Effluent	*****	*****	Monitor & Report	Monitor & Report	Monitor & Report				

CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHER AND EVALUATE THE INFORMATION SUBMITTED. BASED ON MY INQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION, THE INFORMATION SUBMITTED IS, TO THE BEST OF MY KNOWLEDGE AND BELIEF, TRUE, ACCURATE, AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS.

*Kimberly Kuwabara*  
 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER

OFFICER OR AUTHORIZED AGENT

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER  
 Kimberly Kuwabara  
 CEM 2353  
 TYPED OR PRINTED

TELEPHONE  
 DATE  
 AREA CODE 510  
 NUMBER 420-2525  
 YEAR 13  
 MONTH 07  
 DAY 25

COMMENT AND EXPANATION OF ANY VIOLATIONS (Reference all attachments here)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

PERMITTEE NAME/ADDRESS  
 Name: Nevada Environmental Response Trust  
 Address: CO Veolia Water NA  
 510 Fourth Street  
 Henderson, NV, 89015  
 Facility: Nevada Environmental Response Trust  
 Location: Henderson, NV  
 Attn: Kimberly Kuwabara

DISCHARGE MONITORING REPORT (DMR)  
 NV 0023060  
 PERMIT NUMBER  
 001  
 DISCHARGE NUMBER

MONITORING PERIOD  
 FROM 13 06 01 TO 13 06 30  
 YEAR MO DAY YEAR MO DAY

NO DISCHARGE [ ]  
 NOTE: Read instructions before completing this form

PARAMETER	QUANTITY OR LOADING			QUALITY OR CONCENTRATION			NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
	30 Day Ave	7 Day Average	UNITS	30 Day Ave (mg/l)	7 Day Ave (mg/l)	UNITS			
Sulfate	*****	*****	****	*****	*****	MG/L	0	Monthly	Discrete
Influent	*****	*****	****	*****	*****	Monitor & Report			
Sulfate	*****	*****	****	*****	*****	MG/L	0	Monthly	Discrete
Effluent	*****	*****	****	*****	*****	Monitor & Report			
Total Dissolved Solids	*****	*****	****	*****	*****	MG/L	0	Quarterly	Discrete
Influent	*****	*****	****	*****	*****	Monitor & Report			
Total Dissolved Solids	*****	*****	****	*****	*****	MG/L	0	Quarterly	Discrete
Effluent	*****	*****	****	*****	*****	Monitor & Report			
Sulfide	*****	*****	****	*****	*****	MG/L	0	Monthly	Discrete
Influent	*****	*****	****	*****	*****	Monitor & Report			
Sulfide	*****	*****	****	*****	*****	MG/L	0	Monthly	Discrete
Effluent	*****	*****	****	*****	*****	Monitor & Report			
Oil & Grease	*****	*****	****	*****	*****	MG/L	0	Quarterly	Discrete
Influent	*****	*****	****	*****	*****	Monitor & Report			

CERTIFY UNDER PENALTY OF LAW THAT THE DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER THE DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHER AND EVALUATE THE INFORMATION SUBMITTED, BASED ON AN INQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM, OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION, THE INFORMATION SUBMITTED IS, TO THE BEST OF MY KNOWLEDGE AND BELIEF, TRUE, ACCURATE, AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS.

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER  
 Kimberly Kuwabara  
 CEM 2353  
 TYPED OR PRINTED

TELEPHONE  
 420-2525  
 NUMBER  
 510  
 AREA CODE  
 13 07 25  
 YEAR MONTH DAY

COMMENT AND EXPANION OF ANY VIOLATIONS (Reference all attachments here)  
 \* Analyte sampling frequency is quarterly. Please see the April 2013 for analyte information.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

PERMITTEE NAME/ADDRESS  
 Name: Nevada Environmental Response Trust  
 Address: CO Veolia Water NA  
 510 Fourth Street  
 Henderson, NV. 89015  
 Facility: Nevada Environmental Response Trust  
 Location: Henderson, NV  
 Attn: Kimberly Kuwabara

DISCHARGE MONITORING REPORT (DMR)  
 NV 0023060  
 PERMIT NUMBER: 001  
 DISCHARGE NUMBER: [ ]

MONITORING PERIOD  
 FROM: YEAR 13 MO 06 DAY 01 TO YEAR 13 MO 06 DAY 30

NOTE: Read instructions before completing this form

PARAMETER	QUANTITY OR LOADING		QUALITY OR CONCENTRATION		UNITS	NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
	30 Day Ave	7 Day Average	30 Day Ave (mg/l)	7 Day Ave (mg/l)				
Oil & Grease	*****	*****	*****	*****	MG/L	0	Quarterly	Discrete
Effluent	*****	*****	*****	*****	Monitor & Report			
Boron	*****	*****	*****	*****	MG/L	0	Quarterly	Discrete
Effluent	*****	*****	*****	*****	Monitor & Report			
Dissolved Oxygen	*****	*****	6.20	51.91	MG/L	0	Weekly	Discrete
Effluent	*****	*****	4.50	13.97	Monitor & Report			
Nitrate as N	*****	*****	1.23	*****	MG/L	0	Monthly	Discrete
Effluent	*****	*****	0.05	0.05	Monitor & Report			
Kjeldahl Nitrogen as N	*****	*****	0.05	0.05	MG/L	0	Weekly	Discrete
Influent	*****	*****	0.05	0.05	Monitor & Report			
Kjeldahl Nitrogen as N	*****	*****	1.95	22.26	MG/L	0	Weekly	Discrete
Effluent	*****	*****	3.30	*****	Monitor & Report			
Chloride	*****	*****	*****	*****	MG/L	0	Quarterly	Discrete
Influent	*****	*****	*****	*****	Monitor & Report			

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NAME/TITLE PRINCIPAL EXECUTIVE OFFICER  
 Kimberly Kuwabara  
 CEM 2353  
 TYPED OR PRINTED

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER  
 OFFICER OR AUTHORIZED AGENT  
 TELEPHONE NUMBER: 420-2525  
 AREA CODE: 510  
 DATE: 07 MONTH 25 DAY  
 YEAR: 13

COMMENT AND EXPANATION OF ANY VIOLATIONS (Reference all attachments here)  
 \* Analyte sampling frequency is quarterly. Please see the April 2013 for analyte information.



# ATTACHMENT 2

## Summary of Supporting Analytical



Influent &  
Effluent.xlsx

### Influent and Effluent



Influent-Effluent  
Composite.xlsx

### Influent and Effluent Composite



Wash.xlsx

### Wash



LWW Mixing  
Zone.xlsx

### LWW 5.5 Mixing Zone Evaluation



M-10.xlsx

### M-10



FBR Solids.xls

### FBR Solids



NPDES Permit NV0023060 - 2nd Quarter 2013 - Influent & Effluent Analytical Summary

<u>Sample Date</u>	<u>Sample ID</u>	<u>Analyte</u>	<u>Final</u>	<u>Units</u>	<u>SQL</u>	<u>Units</u>	<u>Method</u>
4/8/2013	Influent	1,1,1-Trichloroethane	ND	ug/l	0.050	ug/l	E524.2
4/8/2013	Effluent	1,1,1-Trichloroethane	ND	ug/l	0.050	ug/l	E524.2
4/8/2013	Influent	1,1,2,2-Tetrachloroethane	ND	ug/l	0.060	ug/l	E524.2
4/8/2013	Effluent	1,1,2,2-Tetrachloroethane	ND	ug/l	0.060	ug/l	E524.2
4/8/2013	Influent	1,1,2-Trichloroethane	ND	ug/l	0.060	ug/l	E524.2
4/8/2013	Effluent	1,1,2-Trichloroethane	ND	ug/l	0.060	ug/l	E524.2
4/8/2013	Influent	1,1-Dichloroethane	0.93	ug/l	0.050	ug/l	E524.2
4/8/2013	Effluent	1,1-Dichloroethane	0.70	ug/l	0.050	ug/l	E524.2
4/8/2013	Influent	1,1-Dichloroethene	ND	ug/l	0.050	ug/l	E524.2
4/8/2013	Effluent	1,1-Dichloroethene	ND	ug/l	0.050	ug/l	E524.2
4/8/2013	Influent	1,2,4-Trichlorobenzene	0.59	ug/l	0.19	ug/l	E625
4/8/2013	Effluent	1,2,4-Trichlorobenzene	ND	ug/l	0.24	ug/l	E625
4/8/2013	Influent	1,2-Dibromoethane	ND	ug/l	0.050	ug/l	E524.2
4/8/2013	Effluent	1,2-Dibromoethane	ND	ug/l	0.050	ug/l	E524.2
4/8/2013	Influent	1,2-Dichlorobenzene	0.36	ug/l	0.050	ug/l	E524.2
4/8/2013	Influent	1,2-Dichlorobenzene	0.24	ug/l	0.19	ug/l	E625
4/8/2013	Effluent	1,2-Dichlorobenzene	0.069	ug/l	0.050	ug/l	E524.2
4/8/2013	Effluent	1,2-Dichlorobenzene	ND	ug/l	0.24	ug/l	E625
4/8/2013	Influent	1,2-Dichloroethane	0.075	ug/l	0.050	ug/l	E524.2
4/8/2013	Effluent	1,2-Dichloroethane	ND	ug/l	0.050	ug/l	E524.2
4/8/2013	Influent	1,2-Dichloropropane	ND	ug/l	0.050	ug/l	E524.2
4/8/2013	Effluent	1,2-Dichloropropane	ND	ug/l	0.050	ug/l	E524.2
4/8/2013	Influent	1,2-Diphenylhydrazine	ND	ug/l	0.38	ug/l	E625
4/8/2013	Effluent	1,2-Diphenylhydrazine	ND	ug/l	0.47	ug/l	E625
4/8/2013	Influent	1,3-Dichlorobenzene	0.19	ug/l	0.050	ug/l	E524.2
4/8/2013	Influent	1,3-Dichlorobenzene	ND	ug/l	0.19	ug/l	E625
4/8/2013	Effluent	1,3-Dichlorobenzene	ND	ug/l	0.050	ug/l	E524.2
4/8/2013	Effluent	1,3-Dichlorobenzene	ND	ug/l	0.24	ug/l	E625
4/8/2013	Influent	1,4-Dichlorobenzene	0.20	ug/l	0.050	ug/l	E524.2
4/8/2013	Influent	1,4-Dichlorobenzene	ND	ug/l	0.38	ug/l	E625
4/8/2013	Effluent	1,4-Dichlorobenzene	ND	ug/l	0.050	ug/l	E524.2
4/8/2013	Effluent	1,4-Dichlorobenzene	ND	ug/l	0.47	ug/l	E625
4/8/2013	Influent	2,2'-oxybis(1-Chloropropane)	ND	ug/l	0.19	ug/l	E625
4/8/2013	Effluent	2,2'-oxybis(1-Chloropropane)	ND	ug/l	0.24	ug/l	E625
4/8/2013	Influent	2,3,7,8-TETRACHLORODIBENZO-P-DIOXIN	ND	pg/l	1.1	pg/l	E1613B
4/8/2013	Effluent	2,3,7,8-TETRACHLORODIBENZO-P-DIOXIN	ND	pg/l	0.62	pg/l	E1613B
4/8/2013	Influent	2,4,5-Trichlorophenol	ND	ug/l	0.38	ug/l	E625
4/8/2013	Effluent	2,4,5-Trichlorophenol	ND	ug/l	0.47	ug/l	E625
4/8/2013	Influent	2,4,6-Trichlorophenol	ND	ug/l	0.19	ug/l	E625
4/8/2013	Effluent	2,4,6-Trichlorophenol	ND	ug/l	0.24	ug/l	E625
4/8/2013	Influent	2,4-Dichlorophenol	ND	ug/l	0.38	ug/l	E625
4/8/2013	Effluent	2,4-Dichlorophenol	ND	ug/l	0.47	ug/l	E625
4/8/2013	Influent	2,4-Dimethylphenol	ND	ug/l	0.57	ug/l	E625
4/8/2013	Effluent	2,4-Dimethylphenol	ND	ug/l	0.71	ug/l	E625
4/8/2013	Influent	2,4-Dinitrophenol	ND	ug/l	1.7	ug/l	E625
4/8/2013	Effluent	2,4-Dinitrophenol	ND	ug/l	2.1	ug/l	E625
4/8/2013	Influent	2,4-Dinitrotoluene	ND	ug/l	0.38	ug/l	E625
4/8/2013	Effluent	2,4-Dinitrotoluene	ND	ug/l	0.47	ug/l	E625
4/8/2013	Influent	2,6-Dinitrotoluene	ND	ug/l	0.19	ug/l	E625
4/8/2013	Effluent	2,6-Dinitrotoluene	ND	ug/l	0.24	ug/l	E625
4/8/2013	Influent	2-Chloroethylvinyl ether	ND	ug/l	1.8	ug/l	E624
4/8/2013	Effluent	2-Chloroethylvinyl ether	ND	ug/l	1.8	ug/l	E624
4/8/2013	Influent	2-Chloronaphthalene	ND	ug/l	0.19	ug/l	E625
4/8/2013	Effluent	2-Chloronaphthalene	ND	ug/l	0.24	ug/l	E625
4/8/2013	Influent	2-Chlorophenol	ND	ug/l	0.38	ug/l	E625
4/8/2013	Effluent	2-Chlorophenol	ND	ug/l	0.47	ug/l	E625
4/8/2013	Influent	2-Methylnaphthalene	ND	ug/l	0.38	ug/l	E625
4/8/2013	Effluent	2-Methylnaphthalene	ND	ug/l	0.47	ug/l	E625
4/8/2013	Influent	2-Methylphenol	ND	ug/l	0.19	ug/l	E625
4/8/2013	Effluent	2-Methylphenol	ND	ug/l	0.24	ug/l	E625
4/8/2013	Influent	2-Nitroaniline	ND	ug/l	0.19	ug/l	E625
4/8/2013	Effluent	2-Nitroaniline	ND	ug/l	0.24	ug/l	E625
4/8/2013	Influent	2-Nitrophenol	ND	ug/l	0.19	ug/l	E625
4/8/2013	Effluent	2-Nitrophenol	ND	ug/l	0.24	ug/l	E625

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<u>Sample Date</u>	<u>Sample ID</u>	<u>Analyte</u>	<u>Final</u>	<u>Units</u>	<u>SQL</u>	<u>Units</u>	<u>Method</u>
4/8/2013	Influent	3&4-Methylphenol	ND	ug/l	0.38	ug/l	E625
4/8/2013	Effluent	3&4-Methylphenol	ND	ug/l	0.47	ug/l	E625
4/8/2013	Influent	3,3'-Dichlorobenzidine	ND	ug/l	0.95	ug/l	E625
4/8/2013	Effluent	3,3'-Dichlorobenzidine	ND	ug/l	1.2	ug/l	E625
4/8/2013	Influent	3-Methylphenol & 4-Methylphenol	ND	ug/l	0.38	ug/l	E625
4/8/2013	Effluent	3-Methylphenol & 4-Methylphenol	ND	ug/l	0.47	ug/l	E625
4/8/2013	Influent	3-Nitroaniline	ND	ug/l	1.9	ug/l	E625
4/8/2013	Effluent	3-Nitroaniline	ND	ug/l	2.4	ug/l	E625
4/8/2013	Influent	4,4'-DDD	ND	ug/l	0.0038	ug/l	E608
4/8/2013	Effluent	4,4'-DDD	ND	ug/l	0.076	ug/l	E608
4/8/2013	Influent	4,4'-DDE	ND	ug/l	0.0029	ug/l	E608
4/8/2013	Effluent	4,4'-DDE	ND	ug/l	0.057	ug/l	E608
4/8/2013	Influent	4,4'-DDT	ND	ug/l	0.0038	ug/l	E608
4/8/2013	Effluent	4,4'-DDT	ND	ug/l	0.076	ug/l	E608
4/8/2013	Influent	4,6-Dinitro-2-methylphenol	ND	ug/l	0.57	ug/l	E625
4/8/2013	Effluent	4,6-Dinitro-2-methylphenol	ND	ug/l	0.71	ug/l	E625
4/8/2013	Influent	4-Bromophenyl phenyl ether	ND	ug/l	0.38	ug/l	E625
4/8/2013	Effluent	4-Bromophenyl phenyl ether	ND	ug/l	0.47	ug/l	E625
4/8/2013	Influent	4-Chloro-3-methylphenol	ND	ug/l	0.38	ug/l	E625
4/8/2013	Effluent	4-Chloro-3-methylphenol	ND	ug/l	0.47	ug/l	E625
4/8/2013	Influent	4-Chloroaniline	ND	ug/l	0.57	ug/l	E625
4/8/2013	Effluent	4-Chloroaniline	ND	ug/l	0.71	ug/l	E625
4/8/2013	Influent	4-Chlorophenyl-phenyl ether	ND	ug/l	0.38	ug/l	E625
4/8/2013	Effluent	4-Chlorophenyl-phenyl ether	ND	ug/l	0.47	ug/l	E625
4/8/2013	Influent	4-Nitroaniline	ND	ug/l	0.95	ug/l	E625
4/8/2013	Effluent	4-Nitroaniline	ND	ug/l	1.2	ug/l	E625
4/8/2013	Influent	4-Nitrophenol	ND	ug/l	4.8	ug/l	E625
4/8/2013	Effluent	4-Nitrophenol	ND	ug/l	5.9	ug/l	E625
4/8/2013	Influent	Acenaphthene	ND	ug/l	0.38	ug/l	E625
4/8/2013	Effluent	Acenaphthene	ND	ug/l	0.47	ug/l	E625
4/8/2013	Influent	Acenaphthylene	ND	ug/l	0.38	ug/l	E625
4/8/2013	Effluent	Acenaphthylene	ND	ug/l	0.47	ug/l	E625
4/8/2013	Influent	Acrolein	ND	ug/l	4.0	ug/l	E624
4/8/2013	Effluent	Acrolein	ND	ug/l	4.0	ug/l	E624
4/8/2013	Influent	Acrylonitrile	ND	ug/l	1.2	ug/l	E624
4/8/2013	Effluent	Acrylonitrile	ND	ug/l	1.2	ug/l	E624
4/8/2013	Influent	Aldrin	ND	ug/l	0.0014	ug/l	E608
4/8/2013	Effluent	Aldrin	ND	ug/l	0.029	ug/l	E608
4/8/2013	Influent	alpha-BHC	0.17	ug/l	0.0024	ug/l	E608
4/8/2013	Effluent	alpha-BHC	ND	ug/l	0.048	ug/l	E608
4/1/2013	Influent	Ammonia (as N)	ND	mg/l	0.10	mg/l	E350.1
4/1/2013	Effluent	Ammonia (as N)	0.58	mg/l	0.10	mg/l	E350.1
4/8/2013	Influent	Ammonia (as N)	ND	mg/l	0.10	mg/l	E350.1
4/8/2013	Effluent	Ammonia (as N)	ND	mg/l	0.10	mg/l	E350.1
4/16/2013	Influent	Ammonia (as N)	ND	mg/l	0.10	mg/l	E350.1
4/16/2013	Effluent	Ammonia (as N)	4.6	mg/l	0.10	mg/l	E350.1
4/22/2013	Influent	Ammonia (as N)	ND	mg/l	0.10	mg/l	E350.1
4/22/2013	Effluent	Ammonia (as N)	7.5	mg/l	0.10	mg/l	E350.1
4/30/2013	Influent	Ammonia (as N)	0.66	mg/l	0.10	mg/l	E350.1
4/30/2013	Effluent	Ammonia (as N)	6.0	mg/l	0.10	mg/l	E350.1
5/7/2013	Influent	Ammonia (as N)	0.25	mg/l	0.10	mg/l	E350.1
5/7/2013	Effluent	Ammonia (as N)	0.50	mg/l	0.10	mg/l	E350.1
5/13/2013	Influent	Ammonia (as N)	0.55	mg/l	0.10	mg/l	E350.1
5/13/2013	Effluent	Ammonia (as N)	0.43	mg/l	0.10	mg/l	E350.1
5/22/2013	Influent	Ammonia (as N)	ND	mg/l	0.1	mg/l	E350.1
5/22/2013	Effluent	Ammonia (as N)	0.36	mg/l	0.10	mg/l	E350.1
5/29/2013	Influent	Ammonia (as N)	ND	mg/l	0.10	mg/l	E350.1
5/29/2013	Effluent	Ammonia (as N)	0.33	mg/l	0.10	mg/l	E350.1
6/3/2013	Influent	Ammonia (as N)	ND	mg/l	0.10	mg/l	E350.1
6/3/2013	Effluent	Ammonia (as N)	1.1	mg/l	0.10	mg/l	E350.1
6/10/2013	Influent	Ammonia (as N)	0.12	mg/l	0.10	mg/l	E350.1
6/10/2013	Effluent	Ammonia (as N)	ND	mg/l	0.10	mg/l	E350.1
6/18/2013	Influent	Ammonia (as N)	ND	mg/l	0.10	mg/l	E350.1
6/18/2013	Effluent	Ammonia (as N)	ND	mg/l	0.10	mg/l	E350.1

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6/24/2013	Influent	Ammonia (as N)	0.095	mg/l	0.050	mg/l	E350.1
6/24/2013	Effluent	Ammonia (as N)	1.3	mg/l	0.050	mg/l	E350.1
4/8/2013	Influent	Aniline	ND	ug/l	0.57	ug/l	E625
4/8/2013	Effluent	Aniline	ND	ug/l	0.71	ug/l	E625
4/8/2013	Influent	Anthracene	ND	ug/l	0.19	ug/l	E625
4/8/2013	Effluent	Anthracene	ND	ug/l	0.24	ug/l	E625
4/8/2013	Influent	Antimony	ND	mg/l	0.0070	mg/l	E200.7
4/8/2013	Effluent	Antimony	ND	mg/l	0.0070	mg/l	E200.7
4/8/2013	Influent	Aroclor-1016	ND	ug/l	0.24	ug/l	E608
4/8/2013	Effluent	Aroclor-1016	ND	ug/l	0.24	ug/l	E608
4/8/2013	Influent	Aroclor-1221	ND	ug/l	0.24	ug/l	E608
4/8/2013	Effluent	Aroclor-1221	ND	ug/l	0.24	ug/l	E608
4/8/2013	Influent	Aroclor-1232	ND	ug/l	0.24	ug/l	E608
4/8/2013	Effluent	Aroclor-1232	ND	ug/l	0.24	ug/l	E608
4/8/2013	Influent	Aroclor-1242	ND	ug/l	0.24	ug/l	E608
4/8/2013	Effluent	Aroclor-1242	ND	ug/l	0.24	ug/l	E608
4/8/2013	Influent	Aroclor-1248	ND	ug/l	0.24	ug/l	E608
4/8/2013	Effluent	Aroclor-1248	ND	ug/l	0.24	ug/l	E608
4/8/2013	Influent	Aroclor-1254	ND	ug/l	0.24	ug/l	E608
4/8/2013	Effluent	Aroclor-1254	ND	ug/l	0.24	ug/l	E608
4/8/2013	Influent	Aroclor-1260	ND	ug/l	0.24	ug/l	E608
4/8/2013	Effluent	Aroclor-1260	ND	ug/l	0.24	ug/l	E608
4/8/2013	Influent	Arsenic	0.11	mg/l	0.0070	mg/l	E200.7
4/8/2013	Effluent	Arsenic	0.094	mg/l	0.0070	mg/l	E200.7
4/8/2013	Influent	Benzidine	ND	ug/l	1.9	ug/l	E625
4/8/2013	Effluent	Benzidine	ND	ug/l	2.4	ug/l	E625
4/8/2013	Influent	Benzo(a)anthracene	ND	ug/l	0.19	ug/l	E625
4/8/2013	Effluent	Benzo(a)anthracene	ND	ug/l	0.24	ug/l	E625
4/8/2013	Influent	Benzo(a)pyrene	ND	ug/l	0.19	ug/l	E625
4/8/2013	Effluent	Benzo(a)pyrene	ND	ug/l	0.24	ug/l	E625
4/8/2013	Influent	Benzo(b)fluoranthene	ND	ug/l	0.19	ug/l	E625
4/8/2013	Effluent	Benzo(b)fluoranthene	ND	ug/l	0.24	ug/l	E625
4/8/2013	Influent	Benzo(g,h,i)perylene	ND	ug/l	0.19	ug/l	E625
4/8/2013	Effluent	Benzo(g,h,i)perylene	ND	ug/l	0.24	ug/l	E625
4/8/2013	Influent	Benzo(k)fluoranthene	ND	ug/l	0.38	ug/l	E625
4/8/2013	Effluent	Benzo(k)fluoranthene	ND	ug/l	0.47	ug/l	E625
4/8/2013	Influent	Benzoic acid	ND	ug/l	5.7	ug/l	E625
4/8/2013	Effluent	Benzoic acid	ND	ug/l	7.1	ug/l	E625
4/8/2013	Influent	Benzyl alcohol	ND	ug/l	0.19	ug/l	E625
4/8/2013	Effluent	Benzyl alcohol	ND	ug/l	0.24	ug/l	E625
4/8/2013	Influent	Beryllium	ND	mg/l	0.00090	mg/l	E200.7
4/8/2013	Effluent	Beryllium	ND	mg/l	0.00090	mg/l	E200.7
4/8/2013	Influent	beta-BHC	0.33	ug/l	0.0038	ug/l	E608
4/8/2013	Effluent	beta-BHC	ND	ug/l	0.076	ug/l	E608
4/8/2013	Influent	Bis(2-chloroethoxy)methane	ND	ug/l	0.19	ug/l	E625
4/8/2013	Effluent	Bis(2-chloroethoxy)methane	ND	ug/l	0.24	ug/l	E625
4/8/2013	Influent	bis(2-Chloroethyl) ether	ND	ug/l	0.19	ug/l	E625
4/8/2013	Effluent	bis(2-Chloroethyl) ether	ND	ug/l	0.24	ug/l	E625
4/8/2013	Influent	bis(2-Ethylhexyl)phthalate	ND	ug/l	3.2	ug/l	E625
4/8/2013	Effluent	bis(2-Ethylhexyl)phthalate	ND	ug/l	4.0	ug/l	E625
4/8/2013	Influent	Boron	2.7	mg/l	0.020	mg/l	E200.7
4/8/2013	Effluent	Boron	2.7	mg/l	0.020	mg/l	E200.7
4/8/2013	Influent	Bromodichloromethane	ND	ug/l	0.050	ug/l	E524.2
4/8/2013	Effluent	Bromodichloromethane	ND	ug/l	0.050	ug/l	E524.2
4/8/2013	Influent	Bromoform	ND	ug/l	0.050	ug/l	E524.2
4/8/2013	Effluent	Bromoform	ND	ug/l	0.050	ug/l	E524.2
4/8/2013	Influent	Bromomethane	ND	ug/l	0.20	ug/l	E524.2
4/8/2013	Effluent	Bromomethane	ND	ug/l	0.20	ug/l	E524.2
4/8/2013	Influent	Butylbenzylphthalate	ND	ug/l	1.3	ug/l	E625
4/8/2013	Effluent	Butylbenzylphthalate	ND	ug/l	1.7	ug/l	E625
4/8/2013	Influent	Cadmium	ND	ug/l	0.10	ug/l	E200.8
4/8/2013	Effluent	Cadmium	0.30	ug/l	0.10	ug/l	E200.8
4/8/2013	Influent	Carbon Tetrachloride	0.10	ug/l	0.050	ug/l	E524.2
4/8/2013	Effluent	Carbon Tetrachloride	ND	ug/l	0.050	ug/l	E524.2

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4/3/2013	Influent	Carbonaceous BOD	ND	mg/l	0.50	mg/l	SM 5210B
4/3/2013	Effluent	Carbonaceous BOD	2.9	mg/l	0.50	mg/l	SM 5210B
4/10/2013	Influent	Carbonaceous BOD	ND	mg/l	0.50	mg/l	SM 5210B
4/10/2013	Effluent	Carbonaceous BOD	1.5	mg/l	0.50	mg/l	SM 5210B
4/17/2013	Influent	Carbonaceous BOD	ND	mg/l	0.50	mg/l	SM 5210B
4/17/2013	Effluent	Carbonaceous BOD	5.4	mg/l	1.5	mg/l	SM 5210B
4/24/2013	Influent	Carbonaceous BOD	1.4	mg/l	0.50	mg/l	SM 5210B
4/24/2013	Effluent	Carbonaceous BOD	4.4	mg/l	0.50	mg/l	SM 5210B
5/1/2013	Influent	Carbonaceous BOD	0.58	mg/l	0.50	mg/l	SM 5210B
5/1/2013	Effluent	Carbonaceous BOD	9.3	mg/l	0.50	mg/l	SM 5210B
5/8/2013	Influent	Carbonaceous BOD	ND	mg/l	0.50	mg/l	SM 5210B
5/8/2013	Effluent	Carbonaceous BOD	7.0	mg/l	1.5	mg/l	SM 5210B
5/15/2013	Influent	Carbonaceous BOD	ND	mg/l	0.50	mg/l	SM 5210B
5/15/2013	Effluent	Carbonaceous BOD	5.3	mg/l	0.50	mg/l	SM 5210B
5/22/2013	Influent	Carbonaceous BOD	ND	mg/l	0.50	mg/l	SM 5210B
5/22/2013	Effluent	Carbonaceous BOD	4.9	mg/l	0.50	mg/l	SM 5210B
5/29/2013	Influent	Carbonaceous BOD	ND	mg/l	0.50	mg/l	SM 5210B
5/29/2013	Effluent	Carbonaceous BOD	1.9	mg/l	0.50	mg/l	SM 5210B
6/7/2013	Influent	Carbonaceous BOD	ND	mg/l	0.50	mg/l	SM 5210B
6/7/2013	Effluent	Carbonaceous BOD	17	mg/l	1.5	mg/l	SM 5210B
6/12/2013	Influent	Carbonaceous BOD	ND	mg/l	0.50	mg/l	SM 5210B
6/12/2013	Effluent	Carbonaceous BOD	5.7	mg/l	0.50	mg/l	SM 5210B
6/19/2013	Influent	Carbonaceous BOD	ND	mg/l	0.50	mg/l	SM 5210B
6/19/2013	Effluent	Carbonaceous BOD	4.2	mg/l	0.50	mg/l	SM 5210B
6/26/2013	Influent	Carbonaceous BOD	ND	mg/l	0.50	mg/l	SM 5210B
6/26/2013	Effluent	Carbonaceous BOD	0.86	mg/l	0.50	mg/l	SM 5210B
4/1/2013	Influent	Chlorate	a ND	ug/l	8.0	ug/l	E300.1
4/1/2013	Effluent	Chlorate	ND	ug/l	8.0	ug/l	E300.1
5/7/2013	Influent	Chlorate	220	ug/l	16000	ug/l	E300.1
5/7/2013	Effluent	Chlorate	ND	ug/l	40	ug/l	E300.1
6/3/2013	Influent	Chlorate	210000	ug/l	8000	ug/l	E300.1
6/3/2013	Effluent	Chlorate	ND	ug/l	40	ug/l	E300.1
4/8/2013	Influent	Chlordane (total)	ND	ug/l	0.076	ug/l	E608
4/8/2013	Effluent	Chlordane (total)	ND	ug/l	1.5	ug/l	E608
4/8/2013	Influent	Chloride	1500	mg/l	200	mg/l	E300
4/8/2013	Effluent	Chloride	1600	mg/l	200	mg/l	E300
4/8/2013	Influent	Chlorobenzene	ND	ug/l	0.050	ug/l	E524.2
4/8/2013	Effluent	Chlorobenzene	ND	ug/l	0.050	ug/l	E524.2
4/8/2013	Influent	Chloroethane	ND	ug/l	0.050	ug/l	E524.2
4/8/2013	Effluent	Chloroethane	ND	ug/l	0.050	ug/l	E524.2
4/8/2013	Influent	Chloroform	35	ug/l	0.050	ug/l	E524.2
4/8/2013	Effluent	Chloroform	0.27	ug/l	0.050	ug/l	E524.2
4/8/2013	Influent	Chloromethane	ND	ug/l	0.20	ug/l	E524.2
4/8/2013	Effluent	Chloromethane	ND	ug/l	0.20	ug/l	E524.2
4/1/2013	Influent	Chromium (total)	0.031	mg/l	0.0020	mg/l	E200.7
4/1/2013	Effluent	Chromium (total)	0.0020	mg/l	0.0020	mg/l	E200.7
4/8/2013	Influent	Chromium (total)	0.079	mg/l	0.0020	mg/l	E200.7
4/8/2013	Influent	Chromium (total)	0.080	mg/l	0.0020	mg/l	E200.7
4/8/2013	Effluent	Chromium (total)	0.026	mg/l	0.0020	mg/l	E200.7
4/8/2013	Effluent	Chromium (total)	0.027	mg/l	0.0020	mg/l	E200.7
4/16/2013	Influent	Chromium (total)	0.072	mg/l	0.0020	mg/l	E200.7
4/16/2013	Effluent	Chromium (total)	0.011	mg/l	0.0020	mg/l	E200.7
4/22/2013	Influent	Chromium (total)	0.11	mg/l	0.0020	mg/l	E200.7
4/22/2013	Effluent	Chromium (total)	0.012	mg/l	0.0020	mg/l	E200.7
4/30/2013	Influent	Chromium (total)	0.014	mg/l	0.0020	mg/l	E200.7
4/30/2013	Effluent	Chromium (total)	0.0087	mg/l	0.0020	mg/l	E200.7
5/7/2013	Influent	Chromium (total)	0.0031	mg/l	0.0020	mg/l	E200.7
5/7/2013	Effluent	Chromium (total)	0.0096	mg/l	0.0020	mg/l	E200.7
5/13/2013	Influent	Chromium (total)	0.017	mg/l	0.0020	mg/l	E200.7
5/13/2013	Effluent	Chromium (total)	0.0062	mg/l	0.0020	mg/l	E200.7
5/22/2013	Influent	Chromium (total)	0.048	mg/l	0.0020	mg/l	E200.7
5/22/2013	Effluent	Chromium (total)	0.0078	mg/l	0.0020	mg/l	E200.7
5/29/2013	Influent	Chromium (total)	0.037	mg/l	0.0020	mg/l	E200.7
5/29/2013	Effluent	Chromium (total)	0.0064	mg/l	0.0020	mg/l	E200.7

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Sample Date	Sample ID	Analyte		Final	Units	SQL	Units	Method
6/3/2013	Influent	Chromium (total)		0.029	mg/l	0.0020	mg/l	E200.7
6/3/2013	Effluent	Chromium (total)		0.0064	mg/l	0.0020	mg/l	E200.7
6/10/2013	Influent	Chromium (total)		0.024	mg/l	0.0020	mg/l	E200.7
6/10/2013	Effluent	Chromium (total)		0.0099	mg/l	0.0020	mg/l	E200.7
6/18/2013	Influent	Chromium (total)		0.023	mg/l	0.0020	mg/l	E200.7
6/18/2013	Effluent	Chromium (total)		0.0069	mg/l	0.0020	mg/l	E200.7
6/24/2013	Influent	Chromium (total)		0.068	mg/l	0.0020	mg/l	E200.7
6/24/2013	Effluent	Chromium (total)		0.0044	mg/l	0.0020	mg/l	E200.7
4/1/2013	Influent	Chromium VI		37	ug/l	0.25	ug/l	E218.6
4/1/2013	Effluent	Chromium VI	H	ND	ug/l	0.25	ug/l	E218.6
4/8/2013	Influent	Chromium VI		75	ug/l	0.25	ug/l	E218.6
4/8/2013	Effluent	Chromium VI	H	ND	ug/l	0.25	ug/l	E218.6
4/16/2013	Influent	Chromium VI		78	ug/l	0.25	ug/l	E218.6
4/16/2013	Effluent	Chromium VI	H	ND	ug/l	0.25	ug/l	E218.6
4/22/2013	Influent	Chromium VI		120	ug/l	2.5	ug/l	E218.6
4/22/2013	Effluent	Chromium VI		ND	ug/l	0.25	ug/l	E218.6
5/2/2013	Influent	Chromium VI		ND	ug/l	0.25	ug/l	E218.6
4/30/2013	Effluent	Chromium VI		ND	ug/l	0.25	ug/l	E218.6
5/7/2013	Influent	Chromium VI		2.9	ug/l	0.25	ug/l	E218.6
5/7/2013	Effluent	Chromium VI		ND	ug/l	0.25	ug/l	E218.6
5/13/2013	Influent	Chromium VI		15	ug/l	0.25	ug/l	E218.6
5/13/2013	Effluent	Chromium VI		ND	ug/l	0.25	ug/l	E218.6
5/22/2013	Influent	Chromium VI		18	ug/l	0.25	ug/l	E218.6
5/22/2013	Effluent	Chromium VI		ND	ug/l	0.25	ug/l	E218.6
5/29/2013	Influent	Chromium VI		6.3	ug/l	0.25	ug/l	E218.6
5/29/2013	Effluent	Chromium VI		ND	ug/l	0.25	ug/l	E218.6
6/3/2013	Influent	Chromium VI		18	ug/l	0.25	ug/l	E218.6
6/3/2013	Effluent	Chromium VI		ND	ug/l	0.25	ug/l	E218.6
6/10/2013	Influent	Chromium VI		22	ug/l	0.25	ug/l	E218.6
6/10/2013	Effluent	Chromium VI		ND	ug/l	0.25	ug/l	E218.6
6/18/2013	Influent	Chromium VI		19	ug/l	0.25	ug/l	E218.6
6/18/2013	Effluent	Chromium VI		ND	ug/l	0.25	ug/l	E218.6
6/24/2013	Influent	Chromium VI		52	ug/l	0.25	ug/l	E218.6
6/24/2013	Effluent	Chromium VI		ND	ug/l	0.25	ug/l	E218.6
4/8/2013	Influent	Chrysene		ND	ug/l	0.19	ug/l	E625
4/8/2013	Effluent	Chrysene		ND	ug/l	0.24	ug/l	E625
4/8/2013	Influent	cis-1,2-Dichloroethene		ND	ug/l	0.050	ug/l	E524.2
4/8/2013	Effluent	cis-1,2-Dichloroethene		ND	ug/l	0.050	ug/l	E524.2
4/8/2013	Influent	cis-1,3-Dichloropropene		ND	ug/l	0.050	ug/l	E524.2
4/8/2013	Effluent	cis-1,3-Dichloropropene		ND	ug/l	0.050	ug/l	E524.2
4/1/2013	Influent	Color		2.5	color unit	1.0	color unit	SM2120
4/1/2013	Effluent	Color		13	color unit	5.0	color unit	SM2120
4/8/2013	Influent	Color		10	color unit	1.0	color unit	SM2120
4/8/2013	Effluent	Color		25	color unit	1.0	color unit	SM2120
4/16/2013	Influent	Color		ND	color unit	1.0	color unit	SM2120
4/16/2013	Effluent	Color		ND	color unit	5.0	color unit	SM2120
4/22/2013	Influent	Color		5.0	color unit	1.0	color unit	SM2120
4/22/2013	Effluent	Color		10	color unit	1.0	color unit	SM2120
4/30/2013	Influent	Color		13	color unit	1.0	color unit	SM2120
4/30/2013	Effluent	Color		45	color unit	2.0	color unit	SM2120
5/2/2013	Influent	Color		7.5	color unit	1.0	color unit	SM2120
5/7/2013	Influent	Color		ND	color unit	1.0	color unit	SM2120
5/7/2013	Effluent	Color		ND	color unit	1.0	color unit	SM2120
5/13/2013	Influent	Color		ND	color unit	1.0	color unit	SM2120
5/13/2013	Effluent	Color		ND	color unit	1.0	color unit	SM2120
5/22/2013	Influent	Color		10	color unit	1.0	color unit	SM2120
5/22/2013	Effluent	Color		25	color unit	1.0	color unit	SM2120
5/29/2013	Influent	Color		13	color unit	1.0	color unit	SM2120
5/29/2013	Effluent	Color		7.5	color unit	1.0	color unit	SM2120
6/3/2013	Influent	Color		10	color unit	1.0	color unit	SM2120
6/3/2013	Effluent	Color		7.5	color unit	1.0	color unit	SM2120
6/10/2013	Influent	Color		10	color unit	1.0	color unit	SM2120
6/10/2013	Effluent	Color		25	color unit	1.0	color unit	SM2120
6/18/2013	Influent	Color		13	color unit	1.0	color unit	SM2120

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<u>Sample Date</u>	<u>Sample ID</u>	<u>Analyte</u>	<u>Final</u>	<u>Units</u>	<u>SQL</u>	<u>Units</u>	<u>Method</u>
6/18/2013	Effluent	Color	13	color unit	1.0	color unit	SM2120
6/24/2013	Influent	Color	5.0	color unit	1.0	color unit	SM2120
6/24/2013	Effluent	Color	ND	color unit	1.0	color unit	SM2120
4/8/2013	Influent	Copper	ND	mg/l	0.0030	mg/l	E200.7
4/8/2013	Effluent	Copper	0.013	mg/l	0.0030	mg/l	E200.7
4/8/2013	Influent	delta-BHC	0.25	ug/l	0.0033	ug/l	E608
4/8/2013	Effluent	delta-BHC	ND	ug/l	0.067	ug/l	E608
4/8/2013	Influent	Dibenz(a,h)anthracene	ND	ug/l	0.19	ug/l	E625
4/8/2013	Effluent	Dibenz(a,h)anthracene	ND	ug/l	0.24	ug/l	E625
4/8/2013	Influent	Dibenzofuran	ND	ug/l	0.19	ug/l	E625
4/8/2013	Effluent	Dibenzofuran	ND	ug/l	0.24	ug/l	E625
4/8/2013	Influent	Dibromochloromethane	ND	ug/l	0.050	ug/l	E524.2
4/8/2013	Effluent	Dibromochloromethane	ND	ug/l	0.050	ug/l	E524.2
4/8/2013	Influent	Dieldrin	ND	ug/l	0.0019	ug/l	E608
4/8/2013	Effluent	Dieldrin	ND	ug/l	0.038	ug/l	E608
4/8/2013	Influent	Diethylphthalate	ND	ug/l	0.19	ug/l	E625
4/8/2013	Effluent	Diethylphthalate	ND	ug/l	0.24	ug/l	E625
4/8/2013	Influent	Dimethylphthalate	ND	ug/l	0.38	ug/l	E625
4/8/2013	Effluent	Dimethylphthalate	ND	ug/l	0.47	ug/l	E625
4/8/2013	Influent	Di-n-butylphthalate	ND	ug/l	0.57	ug/l	E625
4/8/2013	Effluent	Di-n-butylphthalate	ND	ug/l	0.71	ug/l	E625
4/8/2013	Influent	Di-n-octylphthalate	ND	ug/l	0.38	ug/l	E625
4/8/2013	Effluent	Di-n-octylphthalate	ND	ug/l	0.47	ug/l	E625
4/3/2013	Effluent	Dissolved Oxygen	HF 6.0	mg/l	1.0	mg/l	SM4500OG
4/10/2013	Effluent	Dissolved Oxygen	HF 7.1	mg/l	1.0	mg/l	SM4500OG
4/17/2013	Effluent	Dissolved Oxygen	HF 5.9	mg/l	1.0	mg/l	SM4500OG
4/24/2013	Effluent	Dissolved Oxygen	HF 6.9	mg/l	1.0	mg/l	SM4500OG
5/1/2013	Effluent	Dissolved Oxygen	HF 4.9	mg/l	1.0	mg/l	SM4500OG
5/8/2013	Effluent	Dissolved Oxygen	HF 4.0	mg/l	1.0	mg/l	SM4500OG
5/15/2013	Effluent	Dissolved Oxygen	HF 6.2	mg/l	1.0	mg/l	SM4500OG
5/22/2013	Effluent	Dissolved Oxygen	HF 3.0	mg/l	1.0	mg/l	SM4500OG
5/29/2013	Effluent	Dissolved Oxygen	HF 6.7	mg/l	1.0	mg/l	SM4500OG
6/7/2013	Effluent	Dissolved Oxygen	HF 2.1	mg/l	1.0	mg/l	SM4500OG
6/12/2013	Effluent	Dissolved Oxygen	HF 6.2	mg/l	1.0	mg/l	SM4500OG
6/19/2013	Effluent	Dissolved Oxygen	HF 3.5	mg/l	1.0	mg/l	SM4500OG
6/26/2013	Effluent	Dissolved Oxygen	HF 6.2	mg/l	1.0	mg/l	SM4500OG
4/8/2013	Influent	Dissolved Solids (total)	5100	mg/l	100	mg/l	SM2540C
4/8/2013	Effluent	Dissolved Solids (total)	4900	mg/l	100	mg/l	SM2540C
4/8/2013	Influent	Endosulfan I	ND	ug/l	0.0029	ug/l	E608
4/8/2013	Effluent	Endosulfan I	ND	ug/l	0.057	ug/l	E608
4/8/2013	Influent	Endosulfan II	ND	ug/l	0.0019	ug/l	E608
4/8/2013	Effluent	Endosulfan II	ND	ug/l	0.038	ug/l	E608
4/8/2013	Influent	Endosulfan sulfate	ND	ug/l	0.0029	ug/l	E608
4/8/2013	Effluent	Endosulfan sulfate	ND	ug/l	0.057	ug/l	E608
4/8/2013	Influent	Endrin	ND	ug/l	0.0019	ug/l	E608
4/8/2013	Effluent	Endrin	ND	ug/l	0.038	ug/l	E608
4/8/2013	Influent	Endrin aldehyde	ND	ug/l	0.0019	ug/l	E608
4/8/2013	Effluent	Endrin aldehyde	ND	ug/l	0.038	ug/l	E608
4/8/2013	Influent	Fluoranthene	ND	ug/l	0.19	ug/l	E625
4/8/2013	Effluent	Fluoranthene	ND	ug/l	0.24	ug/l	E625
4/8/2013	Influent	Fluorene	ND	ug/l	0.19	ug/l	E625
4/8/2013	Effluent	Fluorene	ND	ug/l	0.24	ug/l	E625
4/8/2013	Influent	gamma-BHC	ND	ug/l	0.0029	ug/l	E608
4/8/2013	Effluent	gamma-BHC	ND	ug/l	0.057	ug/l	E608
4/8/2013	Influent	HEM Oil/Grease	ND	mg/l	1.3	mg/l	E1664
4/8/2013	Effluent	HEM Oil/Grease	15	mg/l	1.3	mg/l	E1664
4/8/2013	Influent	Heptachlor	ND	ug/l	0.0029	ug/l	E608
4/8/2013	Effluent	Heptachlor	ND	ug/l	0.057	ug/l	E608
4/8/2013	Influent	Heptachlor epoxide	ND	ug/l	0.0024	ug/l	E608
4/8/2013	Effluent	Heptachlor epoxide	ND	ug/l	0.048	ug/l	E608
4/8/2013	Influent	Hexachlorobenzene	ND	ug/l	0.19	ug/l	E625
4/8/2013	Effluent	Hexachlorobenzene	ND	ug/l	0.24	ug/l	E625
4/8/2013	Influent	Hexachlorobutadiene	ND	ug/l	0.38	ug/l	E625
4/8/2013	Effluent	Hexachlorobutadiene	ND	ug/l	0.47	ug/l	E625

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4/8/2013	Influent	Hexachlorocyclopentadiene	ND	ug/l	0.19	ug/l	E625
4/8/2013	Effluent	Hexachlorocyclopentadiene	ND	ug/l	0.24	ug/l	E625
4/8/2013	Influent	Hexachloroethane	ND	ug/l	0.38	ug/l	E625
4/8/2013	Effluent	Hexachloroethane	ND	ug/l	0.47	ug/l	E625
4/8/2013	Influent	Indeno(1,2,3-cd)pyrene	ND	ug/l	0.19	ug/l	E625
4/8/2013	Effluent	Indeno(1,2,3-cd)pyrene	ND	ug/l	0.24	ug/l	E625
4/1/2013	Effluent	Iron	5.0	mg/l	0.015	mg/l	E200.7
4/8/2013	Influent	Iron	ND	mg/l	0.015	mg/l	E200.7
4/8/2013	Effluent	Iron	8.7	mg/l	0.015	mg/l	E200.7
4/16/2013	Effluent	Iron	4.7	mg/l	0.015	mg/l	E200.7
4/22/2013	Effluent	Iron	2.8	mg/l	0.015	mg/l	E200.7
4/30/2013	Effluent	Iron	3.6	mg/l	0.015	mg/l	E200.7
5/7/2013	Effluent	Iron	4.0	mg/l	0.015	mg/l	E200.7
5/13/2013	Effluent	Iron	2.2	mg/l	0.015	mg/l	E200.7
5/22/2013	Effluent	Iron	4.6	mg/l	0.015	mg/l	E200.7
5/29/2013	Effluent	Iron	3.3	mg/l	0.015	mg/l	E200.7
6/3/2013	Effluent	Iron	0.087	mg/l	0.015	mg/l	E200.7
6/10/2013	Effluent	Iron	3.2	mg/l	0.015	mg/l	E200.7
6/18/2013	Effluent	Iron	3.4	mg/l	0.015	mg/l	E200.7
6/24/2013	Effluent	Iron	2.7	mg/l	0.015	mg/l	E200.7
4/8/2013	Influent	Isophorone	ND	ug/l	0.19	ug/l	E625
4/8/2013	Effluent	Isophorone	ND	ug/l	0.24	ug/l	E625
4/8/2013	Influent	Lead	ND	mg/l	0.0040	mg/l	E200.7
4/8/2013	Effluent	Lead	ND	mg/l	0.0040	mg/l	E200.7
4/8/2013	Influent	Manganese	0.41	mg/l	0.0070	mg/l	E200.7
4/8/2013	Effluent	Manganese	0.52	mg/l	0.0070	mg/l	E200.7
4/8/2013	Influent	Mercury	ND	mg/l	0.00010	mg/l	E245.1
4/8/2013	Effluent	Mercury	ND	mg/l	0.00010	mg/l	E245.1
4/8/2013	Influent	Methoxychlor	ND	ug/l	0.0033	ug/l	E608
4/8/2013	Effluent	Methoxychlor	ND	ug/l	0.067	ug/l	E608
4/8/2013	Influent	Methylene Chloride	ND	ug/l	0.40	ug/l	E524.2
4/8/2013	Effluent	Methylene Chloride	0.49	ug/l	0.40	ug/l	E524.2
4/8/2013	Influent	Naphthalene	ND	ug/l	0.19	ug/l	E625
4/8/2013	Effluent	Naphthalene	ND	ug/l	0.24	ug/l	E625
4/8/2013	Influent	Nickel	0.011	mg/l	0.0020	mg/l	E200.7
4/8/2013	Effluent	Nickel	0.030	mg/l	0.0020	mg/l	E200.7
4/8/2013	Influent	Nitrate	13	mg/l	1.6	mg/l	E300
4/8/2013	Effluent	Nitrate	ND	mg/l	1.6	mg/l	E300
4/16/2013	Influent	Nitrate	11	mg/l	1.6	mg/l	E300
4/16/2013	Effluent	Nitrate	ND	mg/l	1.6	mg/l	E300
4/22/2013	Influent	Nitrate	11	mg/l	1.6	mg/l	E300
4/22/2013	Effluent	Nitrate	ND	mg/l	1.6	mg/l	E300
4/30/2013	Influent	Nitrate	9.6	mg/l	1.6	mg/l	E300
4/30/2013	Effluent	Nitrate	ND	mg/l	1.6	mg/l	E300
5/7/2013	Influent	Nitrate	11	mg/l	1.6	mg/l	E300
5/7/2013	Effluent	Nitrate	ND	mg/l	1.6	mg/l	E300
5/13/2013	Influent	Nitrate	9.6	mg/l	1.6	mg/l	E300
5/13/2013	Effluent	Nitrate	ND	mg/l	1.6	mg/l	E300
5/22/2013	Influent	Nitrate	9.1	mg/l	1.6	mg/l	E300
5/22/2013	Effluent	Nitrate	ND	mg/l	1.6	mg/l	E300
5/29/2013	Influent	Nitrate	8.8	mg/l	1.6	mg/l	E300
5/29/2013	Effluent	Nitrate	1.9	mg/l	1.6	mg/l	E300
6/3/2013	Influent	Nitrate	10	mg/l	1.6	mg/l	E300
6/3/2013	Effluent	Nitrate	1.7	mg/l	1.6	mg/l	E300
6/10/2013	Influent	Nitrate	12	mg/l	1.6	mg/l	E300
6/10/2013	Effluent	Nitrate	ND	mg/l	1.6	mg/l	E300
6/18/2013	Influent	Nitrate	12	mg/l	1.6	mg/l	E300
6/18/2013	Effluent	Nitrate	ND	mg/l	1.6	mg/l	E300
6/24/2013	Influent	Nitrate	8.3	mg/l	1.6	mg/l	E300
6/24/2013	Effluent	Nitrate	1.6	mg/l	1.6	mg/l	E300
4/1/2013	Influent	Nitrate/Nitrite	12	mg/l	1.1	mg/l	E300
4/1/2013	Effluent	Nitrate/Nitrite	ND	mg/l	1.1	mg/l	E300
4/8/2013	Influent	Nitrate/Nitrite	13	mg/l	2.2	mg/l	E300
4/8/2013	Effluent	Nitrate/Nitrite	ND	mg/l	2.2	mg/l	E300

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<u>Sample Date</u>	<u>Sample ID</u>	<u>Analyte</u>	<u>Final</u>	<u>Units</u>	<u>SQL</u>	<u>Units</u>	<u>Method</u>	
4/16/2013	Influent	Nitrate/Nitrite	11	mg/l	2.2	mg/l	E300	
4/16/2013	Effluent	Nitrate/Nitrite	ND	mg/l	2.2	mg/l	E300	
4/22/2013	Influent	Nitrate/Nitrite	11	mg/l	2.2	mg/l	E300	
4/22/2013	Effluent	Nitrate/Nitrite	ND	mg/l	2.2	mg/l	E300	
4/30/2013	Influent	Nitrate/Nitrite	9.6	mg/l	2.2	mg/l	E300	
4/30/2013	Influent	Nitrate/Nitrite	9.6	mg/l	2.2	mg/l	E300	
4/30/2013	Effluent	Nitrate/Nitrite	ND	mg/l	2.2	mg/l	E300	
4/30/2013	Effluent	Nitrate/Nitrite	ND	mg/l	2.2	mg/l	E300	
5/7/2013	Influent	Nitrate/Nitrite	11	mg/l	2.2	mg/l	E300	
5/7/2013	Effluent	Nitrate/Nitrite	ND	mg/l	2.2	mg/l	E300	
5/13/2013	Influent	Nitrate/Nitrite	9.6	mg/l	2.2	mg/l	E300	
5/13/2013	Effluent	Nitrate/Nitrite	ND	mg/l	2.2	mg/l	E300	
5/22/2013	Influent	Nitrate/Nitrite	9.1	mg/l	2.2	mg/l	E300	
5/22/2013	Effluent	Nitrate/Nitrite	ND	mg/l	2.2	mg/l	E300	
5/29/2013	Influent	Nitrate/Nitrite	8.8	mg/l	2.2	mg/l	E300	
5/29/2013	Effluent	Nitrate/Nitrite	ND	mg/l	2.2	mg/l	E300	
6/3/2013	Influent	Nitrate/Nitrite	10	mg/l	2.2	mg/l	E300	
6/3/2013	Effluent	Nitrate/Nitrite	ND	mg/l	2.2	mg/l	E300	
6/10/2013	Influent	Nitrate/Nitrite	12	mg/l	2.2	mg/l	E300	
6/10/2013	Effluent	Nitrate/Nitrite	ND	mg/l	2.2	mg/l	E300	
6/18/2013	Influent	Nitrate/Nitrite	12	mg/l	2.2	mg/l	E300	
6/18/2013	Effluent	Nitrate/Nitrite	ND	mg/l	2.2	mg/l	E300	
6/24/2013	Influent	Nitrate/Nitrite	8.3	mg/l	2.2	mg/l	E300	
6/24/2013	Effluent	Nitrate/Nitrite	ND	mg/l	2.2	mg/l	E300	
4/8/2013	Influent	Nitrite	ND	mg/l	2.2	mg/l	E300	
4/8/2013	Effluent	Nitrite	ND	mg/l	2.2	mg/l	E300	
4/16/2013	Influent	Nitrite	ND	mg/l	2.2	mg/l	E300	
4/16/2013	Effluent	Nitrite	ND	mg/l	2.2	mg/l	E300	
4/22/2013	Influent	Nitrite	ND	mg/l	2.2	mg/l	E300	
4/22/2013	Effluent	Nitrite	ND	mg/l	2.2	mg/l	E300	
4/30/2013	Influent	Nitrite	ND	mg/l	2.2	mg/l	E300	
4/30/2013	Effluent	Nitrite	ND	mg/l	2.2	mg/l	E300	
5/7/2013	Influent	Nitrite	ND	mg/l	2.2	mg/l	E300	
5/7/2013	Effluent	Nitrite	ND	mg/l	2.2	mg/l	E300	
5/13/2013	Influent	Nitrite	ND	mg/l	2.2	mg/l	E300	
5/13/2013	Effluent	Nitrite	ND	mg/l	2.2	mg/l	E300	
5/22/2013	Influent	Nitrite	ND	mg/l	2.2	mg/l	E300	
5/22/2013	Effluent	Nitrite	ND	mg/l	2.2	mg/l	E300	
5/29/2013	Influent	Nitrite	ND	mg/l	2.2	mg/l	E300	
5/29/2013	Effluent	Nitrite	ND	mg/l	2.2	mg/l	E300	
6/3/2013	Influent	Nitrite	ND	mg/l	2.2	mg/l	E300	
6/3/2013	Effluent	Nitrite	ND	mg/l	2.2	mg/l	E300	
6/10/2013	Influent	Nitrite	ND	mg/l	2.2	mg/l	E300	
6/10/2013	Effluent	Nitrite	ND	mg/l	2.2	mg/l	E300	
6/18/2013	Influent	Nitrite	ND	mg/l	2.2	mg/l	E300	
6/18/2013	Effluent	Nitrite	ND	mg/l	2.2	mg/l	E300	
6/24/2013	Influent	Nitrite	ND	mg/l	2.2	mg/l	E300	
6/24/2013	Effluent	Nitrite	ND	mg/l	2.2	mg/l	E300	
4/8/2013	Influent	Nitrobenzene	ND	ug/l	0.19	ug/l	E625	
4/8/2013	Effluent	Nitrobenzene	ND	ug/l	0.24	ug/l	E625	
4/8/2013	Influent	N-Nitroso-di-n-propylamine	ND	ug/l	0.19	ug/l	E625	
4/8/2013	Effluent	N-Nitroso-di-n-propylamine	ND	ug/l	0.24	ug/l	E625	
4/8/2013	Influent	N-Nitrosodiphenylamine	ND	ug/l	0.19	ug/l	E625	
4/8/2013	Effluent	N-Nitrosodiphenylamine	ND	ug/l	0.24	ug/l	E625	
4/8/2013	Influent	Pentachlorophenol	ND	ug/l	0.76	ug/l	E625	
4/8/2013	Effluent	Pentachlorophenol	ND	ug/l	0.95	ug/l	E625	
4/1/2013	Influent	pH	*	7.3	s.u.	0.10	s.u.	SM2120
4/1/2013	Effluent	pH	HF	6.68	s.u.	0.100	s.u.	SM4500-H+
4/1/2013	Effluent	pH	*	6.8	s.u.	0.10	s.u.	SM2120
4/8/2013	Influent	pH	*	7.3	s.u.	0.10	s.u.	SM2120
4/8/2013	Effluent	pH	*	7.0	s.u.	0.10	s.u.	SM2120
4/8/2013	Effluent	pH	HF	7.03	s.u.	0.100	s.u.	SM4500-H+
4/16/2013	Influent	pH	*	7.5	s.u.	0.10	s.u.	SM2120
4/16/2013	Effluent	pH	*	6.9	s.u.	0.10	s.u.	SM2120



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4/16/2013	Effluent	pH	HF	7.28	s.u.	0.100	s.u.	SM4500-H+
4/22/2013	Influent	pH	*	7.2	s.u.	0.10	s.u.	SM2120
4/22/2013	Effluent	pH	*	6.6	s.u.	0.10	s.u.	SM2120
4/22/2013	Effluent	pH	HF	6.70	s.u.	0.100	s.u.	SM4500-H+
4/30/2013	Influent	pH	*	7.5	s.u.	0.10	s.u.	SM2120
4/30/2013	Effluent	pH	*	6.9	s.u.	0.10	s.u.	SM2120
4/30/2013	Effluent	pH	HF	6.82	s.u.	0.100	s.u.	SM4500-H+
5/2/2013	Influent	pH	*	7.6	s.u.	0.10	s.u.	SM2120
5/7/2013	Influent	pH	*	7.4	s.u.	0.10	s.u.	SM2120
5/7/2013	Effluent	pH	*	6.9	s.u.	0.10	s.u.	SM2120
5/7/2013	Effluent	pH	HF	7.03	s.u.	0.100	s.u.	SM4500-H+
5/13/2013	Influent	pH	*	7.4	s.u.	0.10	s.u.	SM2120
5/13/2013	Effluent	pH	*	6.8	s.u.	0.10	s.u.	SM2120
5/13/2013	Effluent	pH	HF	6.95	s.u.	0.100	s.u.	SM4500-H+
5/22/2013	Influent	pH	*	7.6	s.u.	0.10	s.u.	SM2120
5/22/2013	Effluent	pH	*	7.67	s.u.	0.10	s.u.	SM2120
5/29/2013	Influent	pH	*	7.4	s.u.	0.10	s.u.	SM2120
5/29/2013	Effluent	pH	*	6.7	s.u.	0.10	s.u.	SM2120
5/29/2013	Effluent	pH	HF	6.93	s.u.	0.100	s.u.	SM4500-H+
6/3/2013	Influent	pH	*	7.5	s.u.	0.10	s.u.	SM2120
6/3/2013	Effluent	pH	*	6.8	s.u.	0.10	s.u.	SM2120
6/3/2013	Effluent	pH	HF	6.74	s.u.	0.100	s.u.	SM4500-H+
6/10/2013	Influent	pH	*	7.4	s.u.	0.10	s.u.	SM2120
6/10/2013	Effluent	pH	*	6.7	s.u.	0.10	s.u.	SM2120
6/10/2013	Effluent	pH	HF	7.06	s.u.	0.100	s.u.	SM4500-H+
6/18/2013	Influent	pH	*	7.4	s.u.	0.10	s.u.	SM2120
6/18/2013	Effluent	pH	*	6.6	s.u.	0.10	s.u.	SM2120
6/18/2013	Effluent	pH	HF	6.67	s.u.	0.100	s.u.	SM4500-H+
6/24/2013	Influent	pH	*	7.4	s.u.	0.10	s.u.	SM2120
6/24/2013	Effluent	pH	*	6.7	s.u.	0.10	s.u.	SM2120
6/24/2013	Effluent	pH	HF	6.70	s.u.	0.100	s.u.	SM4500-H+
4/8/2013	Influent	Phenanthrene		ND	ug/l	0.19	ug/l	E625
4/8/2013	Effluent	Phenanthrene		ND	ug/l	0.24	ug/l	E625
4/8/2013	Influent	Phenol		ND	ug/l	0.57	ug/l	E625
4/8/2013	Effluent	Phenol		ND	ug/l	0.71	ug/l	E625
4/1/2013	Influent	Phosphorus (total)		0.056	mg/l	0.020	mg/l	E365.3
4/1/2013	Effluent	Phosphorus (total)		0.29	mg/l	0.020	mg/l	E365.3
4/8/2013	Influent	Phosphorus (total)		ND	mg/l	0.020	mg/l	E365.3
4/8/2013	Effluent	Phosphorus (total)		0.14	mg/l	0.020	mg/l	E365.3
4/16/2013	Influent	Phosphorus (total)		0.027	mg/l	0.020	mg/l	E365.3
4/16/2013	Effluent	Phosphorus (total)		0.53	mg/l	0.020	mg/l	E365.3
4/22/2013	Influent	Phosphorus (total)		0.047	mg/l	0.020	mg/l	E365.3
4/22/2013	Effluent	Phosphorus (total)		1.7	mg/l	0.10	mg/l	E365.3
4/30/2013	Influent	Phosphorus (total)		ND	mg/l	0.020	mg/l	E365.3
4/30/2013	Effluent	Phosphorus (total)		1.3	mg/l	0.10	mg/l	E365.3
5/7/2013	Influent	Phosphorus (total)		0.039	mg/l	0.020	mg/l	E365.3
5/7/2013	Effluent	Phosphorus (total)		0.25	mg/l	0.10	mg/l	E365.3
5/13/2013	Influent	Phosphorus (total)		0.039	mg/l	0.020	mg/l	E365.3
5/13/2013	Effluent	Phosphorus (total)		0.24	mg/l	0.020	mg/l	E365.3
5/22/2013	Influent	Phosphorus (total)		0.029	mg/l	0.020	mg/l	E365.3
5/22/2013	Effluent	Phosphorus (total)		0.17	0.24	mg/l	0.020	mg/l
5/29/2013	Influent	Phosphorus (total)		0.092	mg/l	0.020	mg/l	E365.3
5/29/2013	Effluent	Phosphorus (total)		0.12	mg/l	0.020	mg/l	E365.3
6/3/2013	Influent	Phosphorus (total)		0.056	mg/l	0.020	mg/l	E365.3
6/3/2013	Effluent	Phosphorus (total)		0.63	mg/l	0.020	mg/l	E365.3
6/10/2013	Influent	Phosphorus (total)		0.029	mg/l	0.020	mg/l	E365.3
6/10/2013	Effluent	Phosphorus (total)		0.077	mg/l	0.020	mg/l	E365.3
6/18/2013	Influent	Phosphorus (total)		ND	mg/l	0.020	mg/l	E365.3
6/18/2013	Effluent	Phosphorus (total)		0.086	mg/l	0.020	mg/l	E365.3
6/24/2013	Influent	Phosphorus (total)		ND	mg/l	0.020	mg/l	E365.3
6/24/2013	Effluent	Phosphorus (total)		0.044	mg/l	0.020	mg/l	E365.3
4/8/2013	Influent	Pyrene		ND	ug/l	0.19	ug/l	E625
4/8/2013	Effluent	Pyrene		ND	ug/l	0.24	ug/l	E625
4/8/2013	Influent	Selenium		0.029	mg/l	0.0092	mg/l	E200.7

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<u>Sample Date</u>	<u>Sample ID</u>	<u>Analyte</u>		<u>Final</u>	<u>Units</u>	<u>SQL</u>	<u>Units</u>	<u>Method</u>
4/8/2013	Effluent	Selenium		0.029	mg/l	0.0092	mg/l	E200.7
4/8/2013	Influent	Silver		ND	mg/l	0.0060	mg/l	E200.7
4/8/2013	Effluent	Silver		ND	mg/l	0.0060	mg/l	E200.7
4/1/2013	Influent	Sulfate	a	1300	mg/l	0.40	mg/l	E300
4/1/2013	Effluent	Sulfate		1200	mg/l	0.40	mg/l	E300
5/7/2013	Influent	Sulfate		1300	mg/l	40	mg/l	E300
5/7/2013	Effluent	Sulfate		1200	mg/l	40	mg/l	E300
6/3/2013	Influent	Sulfate		1300	mg/l	80	mg/l	E300
6/3/2013	Effluent	Sulfate		1300	mg/l	80	mg/l	E300
4/1/2013	Influent	Sulfide (total)	a	0.22	mg/l	0.020	mg/l	SM4500-S2 D
4/1/2013	Effluent	Sulfide (total)		0.22	mg/l	0.020	mg/l	SM4500-S2 D
5/7/2013	Influent	Sulfide (total)		ND	mg/l	0.020	mg/l	SM4500-S2 D
5/7/2013	Effluent	Sulfide (total)		0.072	mg/l	0.020	mg/l	SM4500-S2 D
6/3/2013	Influent	Sulfide (total)		ND	mg/l	0.020	mg/l	SM4500-S2 D
6/3/2013	Effluent	Sulfide (total)		0.035	mg/l	0.020	mg/l	SM4500-S2 D
4/1/2013	Effluent	Suspended solids (total)		24	mg/l	5.0	mg/l	SM2540D
4/8/2013	Influent	Suspended solids (total)		ND	mg/l	2.2	mg/l	SM2540D
4/8/2013	Effluent	Suspended solids (total)		49	mg/l	5.0	mg/l	SM2540D
4/16/2013	Effluent	Suspended solids (total)		36	mg/l	5.0	mg/l	SM2540D
4/22/2013	Effluent	Suspended solids (total)		15	mg/l	2.5	mg/l	SM2540D
4/30/2013	Effluent	Suspended solids (total)		25	mg/l	5.0	mg/l	SM2540D
5/7/2013	Effluent	Suspended solids (total)		25	mg/l	3.3	mg/l	SM2540D
5/13/2013	Effluent	Suspended solids (total)		14	mg/l	2.5	mg/l	SM2540D
5/22/2013	Effluent	Suspended solids (total)		26	14	mg/l	2.5	mg/l
5/29/2013	Effluent	Suspended solids (total)		16	mg/l	2.5	mg/l	SM2540D
6/3/2013	Effluent	Suspended solids (total)		2.5	mg/l	1.0	mg/l	SM2540D
6/10/2013	Effluent	Suspended solids (total)		18	mg/l	2.5	mg/l	SM2540D
6/18/2013	Effluent	Suspended solids (total)		22	mg/l	5.0	mg/l	SM2540D
6/24/2013	Effluent	Suspended solids (total)		17	mg/l	3.3	mg/l	SM2540D
4/8/2013	Influent	Tetrachloroethene		0.22	ug/l	0.050	ug/l	E524.2
4/8/2013	Effluent	Tetrachloroethene		0.099	ug/l	0.050	ug/l	E524.2
4/8/2013	Influent	Thallium		ND	mg/l	0.0080	mg/l	E200.7
4/8/2013	Effluent	Thallium		ND	mg/l	0.0080	mg/l	E200.7
4/1/2013	Influent	Total Inorganic Nitrogen-Calc		12	mg/l	0.50	mg/l	NTOTAL
4/1/2013	Effluent	Total Inorganic Nitrogen-Calc		0.58	mg/l	0.50	mg/l	NTOTAL
4/8/2013	Influent	Total Inorganic Nitrogen-Calc		13	mg/l	0.50	mg/l	NTOTAL
4/8/2013	Effluent	Total Inorganic Nitrogen-Calc		ND	mg/l	0.50	mg/l	NTOTAL
4/16/2013	Influent	Total Inorganic Nitrogen-Calc		11	mg/l	0.50	mg/l	NTOTAL
4/16/2013	Effluent	Total Inorganic Nitrogen-Calc		4.6	mg/l	0.50	mg/l	NTOTAL
4/22/2013	Influent	Total Inorganic Nitrogen-Calc		11	mg/l	0.50	mg/l	NTOTAL
4/22/2013	Effluent	Total Inorganic Nitrogen-Calc		7.5	mg/l	0.50	mg/l	NTOTAL
4/30/2013	Influent	Total Inorganic Nitrogen-Calc		10	mg/l	0.50	mg/l	NTOTAL
4/30/2013	Effluent	Total Inorganic Nitrogen-Calc		6.0	mg/l	0.50	mg/l	NTOTAL
5/7/2013	Influent	Total Inorganic Nitrogen-Calc		11	mg/l	0.50	mg/l	NTOTAL
5/7/2013	Effluent	Total Inorganic Nitrogen-Calc		0.50	mg/l	0.50	mg/l	NTOTAL
5/13/2013	Influent	Total Inorganic Nitrogen-Calc		10	mg/l	0.50	mg/l	NTOTAL
5/13/2013	Effluent	Total Inorganic Nitrogen-Calc		ND	mg/l	0.50	mg/l	NTOTAL
5/22/2013	Influent	Total Inorganic Nitrogen-Calc		9.1	mg/l	0.50	mg/l	NTOTAL
5/22/2013	Effluent	Total Inorganic Nitrogen-Calc		ND	mg/l	0.50	mg/l	mg/l
5/29/2013	Influent	Total Inorganic Nitrogen-Calc		8.8	mg/l	0.50	mg/l	NTOTAL
5/29/2013	Effluent	Total Inorganic Nitrogen-Calc		ND	mg/l	0.50	mg/l	NTOTAL
6/3/2013	Influent	Total Inorganic Nitrogen-Calc		10	mg/l	0.50	mg/l	NTOTAL
6/3/2013	Effluent	Total Inorganic Nitrogen-Calc		1.1	mg/l	0.50	mg/l	NTOTAL
6/10/2013	Influent	Total Inorganic Nitrogen-Calc		12	mg/l	0.50	mg/l	NTOTAL
6/10/2013	Effluent	Total Inorganic Nitrogen-Calc		ND	mg/l	0.50	mg/l	NTOTAL
6/18/2013	Influent	Total Inorganic Nitrogen-Calc		12	mg/l	0.50	mg/l	NTOTAL
6/18/2013	Effluent	Total Inorganic Nitrogen-Calc		ND	mg/l	0.50	mg/l	NTOTAL
6/24/2013	Influent	Total Inorganic Nitrogen-Calc		8.4	mg/l	0.50	mg/l	NTOTAL
6/24/2013	Effluent	Total Inorganic Nitrogen-Calc		1.3	mg/l	0.50	mg/l	NTOTAL
4/1/2013	Influent	Total Kjeldahl Nitrogen		ND	mg/l	0.15	mg/l	E351.2
4/1/2013	Effluent	Total Kjeldahl Nitrogen		1.1	mg/l	0.15	mg/l	E351.2
4/8/2013	Influent	Total Kjeldahl Nitrogen		ND	mg/l	0.15	mg/l	E351.2
4/8/2013	Effluent	Total Kjeldahl Nitrogen		3.1	mg/l	0.15	mg/l	E351.2
4/16/2013	Influent	Total Kjeldahl Nitrogen		ND	mg/l	0.15	mg/l	E351.2

NPDES Permit NV0023060 - 2nd Quarter 2013 - Influent & Effluent Analytical Summary

<u>Sample Date</u>	<u>Sample ID</u>	<u>Analyte</u>	<u>Final</u>	<u>Units</u>	<u>SQL</u>	<u>Units</u>	<u>Method</u>
4/16/2013	Effluent	Total Kjeldahl Nitrogen	5.0	mg/l	0.15	mg/l	E351.2
4/22/2013	Influent	Total Kjeldahl Nitrogen	ND	mg/l	0.15	mg/l	E351.2
4/22/2013	Effluent	Total Kjeldahl Nitrogen	7.9	mg/l	0.15	mg/l	E351.2
4/30/2013	Influent	Total Kjeldahl Nitrogen	ND	mg/l	0.15	mg/l	E351.2
4/30/2013	Effluent	Total Kjeldahl Nitrogen	11	mg/l	0.30	mg/l	E351.2
5/7/2013	Influent	Total Kjeldahl Nitrogen	ND	mg/l	0.15	mg/l	E351.2
5/7/2013	Effluent	Total Kjeldahl Nitrogen	1.9	mg/l	0.15	mg/l	E351.2
5/13/2013	Influent	Total Kjeldahl Nitrogen	ND	mg/l	0.15	mg/l	E351.2
5/13/2013	Effluent	Total Kjeldahl Nitrogen	1.2	mg/l	0.15	mg/l	E351.2
5/22/2013	Influent	Total Kjeldahl Nitrogen	ND	mg/l	0.15	mg/l	E351.2
5/22/2013	Effluent	Total Kjeldahl Nitrogen	1.6	1.2	mg/l	0.15	mg/l
5/29/2013	Influent	Total Kjeldahl Nitrogen	ND	mg/l	0.10	mg/l	E351.2
5/29/2013	Effluent	Total Kjeldahl Nitrogen	1.4	mg/l	0.10	mg/l	E351.2
6/3/2013	Influent	Total Kjeldahl Nitrogen	ND	mg/l	0.10	mg/l	E351.2
6/3/2013	Effluent	Total Kjeldahl Nitrogen	2.3	mg/l	0.10	mg/l	E351.2
6/10/2013	Influent	Total Kjeldahl Nitrogen	ND	mg/l	0.10	mg/l	E351.2
6/10/2013	Effluent	Total Kjeldahl Nitrogen	1.2	mg/l	0.15	mg/l	E351.2
6/18/2013	Influent	Total Kjeldahl Nitrogen	ND	mg/l	0.10	mg/l	E351.2
6/18/2013	Effluent	Total Kjeldahl Nitrogen	3.3	mg/l	0.10	mg/l	E351.2
6/24/2013	Influent	Total Kjeldahl Nitrogen	ND	mg/l	0.10	mg/l	E351.2
6/24/2013	Effluent	Total Kjeldahl Nitrogen	1.0	mg/l	0.10	mg/l	E351.2
4/8/2013	Influent	Toxaphene	ND	ug/l	0.24	ug/l	E608
4/8/2013	Effluent	Toxaphene	ND	ug/l	4.8	ug/l	E608
4/8/2013	Influent	trans-1,2-Dichloroethene	ND	ug/l	0.050	ug/l	E524.2
4/8/2013	Effluent	trans-1,2-Dichloroethene	ND	ug/l	0.050	ug/l	E524.2
4/8/2013	Influent	trans-1,3-Dichloropropene	ND	ug/l	0.050	ug/l	E524.2
4/8/2013	Effluent	trans-1,3-Dichloropropene	ND	ug/l	0.050	ug/l	E524.2
4/8/2013	Influent	Trichloroethene	0.28	ug/l	0.050	ug/l	E524.2
4/8/2013	Effluent	Trichloroethene	0.14	ug/l	0.050	ug/l	E524.2
4/8/2013	Influent	Trichlorofluoromethane	ND	ug/l	0.050	ug/l	E524.2
4/8/2013	Effluent	Trichlorofluoromethane	ND	ug/l	0.050	ug/l	E524.2
4/8/2013	Influent	Vinyl Chloride	ND	ug/l	0.050	ug/l	E524.2
4/8/2013	Effluent	Vinyl Chloride	ND	ug/l	0.050	ug/l	E524.2
4/8/2013	Influent	Weak Acid Dissociable Cyanide	ND	mg/l	0.017	mg/l	SM 4500 CN-I
4/8/2013	Effluent	Weak Acid Dissociable Cyanide	ND	mg/l	0.017	mg/l	SM 4500 CN-I
4/8/2013	Influent	Zinc	ND	mg/l	0.0090	mg/l	E200.7
4/8/2013	Effluent	Zinc	0.021	mg/l	0.0090	mg/l	E200.7

\* pH at time of analysis

a. Based on ENVIRON's review of analytical data, ENVIRON believes that two effluent samples, instead of one influent and one effluent sample were collected for the monthly sampling event for April 2013.

H = Sample was prepared or analyzed beyond the specified holding time.

HF = Field parameter with a holding time of 15 minutes.

**NPDES Permit NV0023060 - 2nd Quarter 2013 - Influent and Effluent Perchlorate Analysis**

<u>Sample Date</u>	<u>Sample ID</u>	<u>Analyte</u>	<u>Final</u>	<u>Units</u>	<u>SQL</u>	<u>Units</u>	<u>Method</u>
4/1/2013	Effluent-Comp	Perchlorate	ND	ug/l	4.8	ug/l	E314.0
4/6/2013	Effluent-Comp	Perchlorate	ND	ug/l	4.8	ug/l	E314.0
4/13/2013	Effluent-Comp	Perchlorate	ND	ug/l	4.8	ug/l	E314.0
4/20/2013	Effluent-Comp	Perchlorate	ND	ug/l	4.8	ug/l	E314.0
4/27/2013	Effluent-Comp	Perchlorate	ND	ug/l	4.8	ug/l	E314.0
5/4/2013	Effluent-Comp	Perchlorate	ND	ug/l	4.8	ug/l	E314.0
5/11/2013	Effluent-Comp	Perchlorate	21	ug/l	4.8	ug/l	E314.0
5/18/2013	Effluent-Comp	Perchlorate	ND	ug/l	4.8	ug/l	E314.0
5/25/2013	Effluent-Comp	Perchlorate	ND	ug/l	4.8	ug/l	E314.0
6/1/2013	Effluent-Comp	Perchlorate	ND	ug/l	4.8	ug/l	E314.0
6/8/2013*	Effluent-Comp	Perchlorate	6.3	ug/l	4.8	ug/l	E314.0
6/15/2013	Effluent-Comp	Perchlorate	ND	ug/l	4.8	ug/l	E314.0
6/22/2013	Effluent-Comp	Perchlorate	ND	ug/l	4.8	ug/l	E314.0
6/29/2013	Effluent-Comp	Perchlorate	ND	ug/l	4.8	ug/l	E314.0
4/1/2013	Influent-Comp	Perchlorate	130,000	ug/l	9500	ug/l	E314.0
4/6/2013	Influent-Comp	Perchlorate	140,000	ug/l	19000	ug/l	E314.0
4/13/2013	Influent-Comp	Perchlorate	160,000	ug/l	9500	ug/l	E314.0
4/20/2013	Influent-Comp	Perchlorate	200,000	ug/l	19000	ug/l	E314.0
4/27/2013	Influent-Comp	Perchlorate	130,000	ug/l	1900	ug/l	E314.0
5/4/2013	Influent-Comp	Perchlorate	140,000	ug/l	4800	ug/l	E314.0
5/11/2013	Influent-Comp	Perchlorate	140,000	ug/l	9500	ug/l	E314.0
5/18/2013	Influent-Comp	Perchlorate	120,000	ug/l	9500	ug/l	E314.0
5/25/2013	Influent-Comp	Perchlorate	100,000	ug/l	9500	ug/l	E314.0
6/1/2013	Influent-Comp	Perchlorate	120,000	ug/l	4800	ug/l	E314.0
6/8/2013*	Influent-Comp	Perchlorate	120,000	ug/l	9500	ug/l	E314.0
6/15/2013	Influent-Comp	Perchlorate	120,000	ug/l	9500	ug/l	E314.0
6/22/2013	Influent-Comp	Perchlorate	110,000	ug/l	9500	ug/l	E314.0
6/29/2013	Influent-Comp	Perchlorate	110,000	ug/l	9500	ug/l	E314.0

\* One of the daily perchlorate samples (both influent and effluent) that are combined into a weekly composite sample was not collected for the week ending June 8 due to the diversion of effluent to GW-11 .

NPDES Permit NV0023060 - 2nd Quarter 2013 - Wash Analytical Summary

Sample Date	SampleID	Analyte	Final	Units	SQL	Units	Method
4/1/2013	LVW 0.55	Ammonia (as N)	ND	mg/l	0.10	mg/l	E350.1
4/1/2013	LVW 5.5	Ammonia (as N)	ND	mg/l	0.10	mg/l	E350.1
4/16/2013	LVW 0.55	Ammonia (as N)	ND	mg/l	0.10	mg/l	E350.1
4/16/2013	LVW 5.5	Ammonia (as N)	0.18	mg/l	0.10	mg/l	E350.1
5/7/2013	LVW 0.55	Ammonia (as N)	0.20	mg/l	0.10	mg/l	E350.1
5/7/2013	LVW 5.5	Ammonia (as N)	0.12	mg/l	0.10	mg/l	E350.1
5/20/2013	LVW 0.55	Ammonia (as N)	ND	mg/l	0.10	mg/l	E350.1
5/20/2013	LVW 5.5	Ammonia (as N)	ND	mg/l	0.10	mg/l	E350.1
5/20/2013	LVW 6.05	Ammonia (as N)	ND	mg/l	0.10	mg/l	E350.1
5/20/2013	LVW Upgradient	Ammonia (as N)	ND	mg/l	0.10	mg/l	E350.1
6/3/2013	LVW 0.55	Ammonia (as N)	ND	mg/l	0.10	mg/l	E350.1
6/3/2013	LVW 5.5	Ammonia (as N)	ND	mg/l	0.10	mg/l	E350.1
6/18/2013	LVW 0.55	Ammonia (as N)	0.11	mg/l	0.10	mg/l	E350.1
6/18/2013	LVW 5.5	Ammonia (as N)	ND	mg/l	0.10	mg/l	E350.1
5/20/2013	LVW 5.5	Boron	0.61	mg/l	0.020	mg/l	E200.7
5/20/2013	LVW 6.05	Boron	0.57	mg/l	0.020	mg/l	E200.7
5/20/2013	LVW Upgradient	Boron	0.57	mg/l	0.020	mg/l	E200.7
5/20/2013	LVW 5.5	Chloride	280	mg/l	20	mg/l	E300
5/20/2013	LVW 6.05	Chloride	280	mg/l	40	mg/l	E300
5/20/2013	LVW Upgradient	Chloride	260	mg/l	40	mg/l	E300
5/20/2013	LVW 5.5	Chromium (total)	ND	mg/l	0.0020	mg/l	E200.7
5/20/2013	LVW 6.05	Chromium (total)	ND	mg/l	0.0020	mg/l	E200.7
5/20/2013	LVW Upgradient	Chromium (total)	ND	mg/l	0.0020	mg/l	E200.7
5/20/2013	LVW 5.5	Color	18	color unit	1.0	color unit	SM2120
5/20/2013	LVW 6.05	Color	20	color unit	1.0	color unit	SM2120
5/20/2013	LVW Upgradient	Color	20	color unit	1.0	color unit	SM2120
5/20/2013	LVW 5.5	Dissolved Solids (total)	1500	mg/l	20	mg/l	SM2540C
5/20/2013	LVW 6.05	Dissolved Solids (total)	1500	mg/l	20	mg/l	SM2540C
5/20/2013	LVW Upgradient	Dissolved Solids (total)	1500	mg/l	20	mg/l	SM2540C
5/20/2013	LVW 5.5	Iron	0.13	mg/l	0.015	mg/l	E200.7
5/20/2013	LVW 6.05	Iron	0.14	mg/l	0.015	mg/l	E200.7
5/20/2013	LVW Upgradient	Iron	0.094	mg/l	0.015	mg/l	E200.7
5/20/2013	LVW 5.5	Manganese	0.032	mg/l	0.0070	mg/l	E200.7
5/20/2013	LVW 6.05	Manganese	0.031	mg/l	0.0070	mg/l	E200.7
5/20/2013	LVW Upgradient	Manganese	0.025	mg/l	0.0070	mg/l	E200.7
4/1/2013	LVW 5.5	Nitrate	11	mg/l	0.40	mg/l	E300
4/16/2013	LVW 5.5	Nitrate	14	mg/l	0.40	mg/l	E300
5/7/2013	LVW 5.5	Nitrate	12	mg/l	0.16	mg/l	E300
5/20/2013	LVW 5.5	Nitrate	12	mg/l	0.40	mg/l	E300
5/20/2013	LVW 6.05	Nitrate	13	mg/l	0.80	mg/l	E300
5/20/2013	LVW Upgradient	Nitrate	13	mg/l	0.80	mg/l	E300
6/3/2013	LVW 5.5	Nitrate	10	mg/l	0.40	mg/l	E300
6/18/2013	LVW 5.5	Nitrate	10	mg/l	0.40	mg/l	E300
4/1/2013	LVW 5.5	Nitrite	ND	mg/l	0.11	mg/l	E300
4/16/2013	LVW 5.5	Nitrite	ND	mg/l	0.11	mg/l	E300
5/7/2013	LVW 5.5	Nitrite	ND	mg/l	0.22	mg/l	E300
5/20/2013	LVW 5.5	Nitrite	ND	mg/l	0.11	mg/l	E300
5/20/2013	LVW 6.05	Nitrite	ND	mg/l	0.22	mg/l	E300
5/20/2013	LVW Upgradient	Nitrite	ND	mg/l	0.22	mg/l	E300
6/3/2013	LVW 5.5	Nitrite	ND	mg/l	0.55	mg/l	E300
6/18/2013	LVW 5.5	Nitrite	ND	mg/l	0.55	mg/l	E300
4/16/2013	LVW 5.5	NITROGEN, NITRATE-NITRITE	14	mg/l	0.40	mg/l	E300
5/7/2013	LVW 5.5	NITROGEN, NITRATE-NITRITE	12	mg/l	0.22	mg/l	E300
5/20/2013	LVW 5.5	NITROGEN, NITRATE-NITRITE	12	mg/l	0.40	mg/l	E300
5/20/2013	LVW 6.05	NITROGEN, NITRATE-NITRITE	13	mg/l	0.80	mg/l	E300
5/20/2013	LVW Upgradient	NITROGEN, NITRATE-NITRITE	13	mg/l	0.80	mg/l	E300
6/3/2013	LVW 5.5	NITROGEN, NITRATE-NITRITE	10	mg/l	0.55	mg/l	E300
6/18/2013	LVW 5.5	NITROGEN, NITRATE-NITRITE	10	mg/l	0.55	mg/l	E300
5/20/2013	LVW 0.55	Perchlorate	63	ug/l	4.8	ug/l	E314.0
5/20/2013	LVW 5.5	pH	8.2	s.u.	0.10	s.u.	SM2120
5/20/2013	LVW 6.05	pH	8.3	s.u.	0.10	s.u.	SM2120
5/20/2013	LVW Upgradient	pH	8.4	s.u.	0.10	s.u.	SM2120
4/1/2013	LVW 0.55	Phosphorus (total)	0.082	mg/l	0.020	mg/l	E365.3

**NPDES Permit NV0023060 - 2nd Quarter 2013 - Wash Analytical Summary**

<u>Sample Date</u>	<u>SampleID</u>	<u>Analyte</u>	<u>Final</u>	<u>Units</u>	<u>SQL</u>	<u>Units</u>	<u>Method</u>
4/16/2013	LVW 0.55	Phosphorus (total)	0.082	mg/l	0.020	mg/l	E365.3
5/7/2013	LVW 0.55	Phosphorus (total)	0.073	mg/l	0.020	mg/l	E365.3
5/20/2013	LVW 0.55	Phosphorus (total)	0.061	mg/l	0.020	mg/l	E365.3
6/3/2013	LVW 0.55	Phosphorus (total)	0.11	mg/l	0.020	mg/l	E365.3
6/18/2013	LVW 0.55	Phosphorus (total)	0.073	mg/l	0.020	mg/l	E365.3
4/1/2013	LVW 5.5	Total Inorganic Nitrogen-Calc	11	mg/l	0.50	mg/l	NTOTAL
4/16/2013	LVW 5.5	Total Inorganic Nitrogen-Calc	14	mg/l	0.50	mg/l	NTOTAL
5/7/2013	LVW 5.5	Total Inorganic Nitrogen-Calc	12	mg/l	0.50	mg/l	NTOTAL
5/20/2013	LVW 5.5	Total Inorganic Nitrogen-Calc	12	mg/l	0.50	mg/l	NTOTAL
5/20/2013	LVW 6.05	Total Inorganic Nitrogen-Calc	13	mg/l	0.50	mg/l	NTOTAL
5/20/2013	LVW Upgradient	Total Inorganic Nitrogen-Calc	13	mg/l	0.50	mg/l	NTOTAL
6/3/2013	LVW 5.5	Total Inorganic Nitrogen-Calc	10	mg/l	0.50	mg/l	NTOTAL
6/18/2013	LVW 5.5	Total Inorganic Nitrogen-Calc	10	mg/l	0.50	mg/l	NTOTAL

NPDES Permit NV0023060 - 2nd Quarter 2013 - Wash Mixing Zone Evaluation

<u>Sample Date</u>	<u>SampleID</u>	<u>Analyte</u>	<u>Final</u>	<u>Units</u>	<u>SQL</u>	<u>Units</u>	<u>Method</u>	<u>Mix Zone Limits</u>
5/20/2013	LVW 5.5	Dissolved Solids (total)	1,500	mg/l	20	mg/l	SM2540C	2400 mg/l
4/1/2013	LVW 5.5	Total Inorganic Nitrogen-Calc	11	mg/l	0.5	mg/l	CALC_300.0	17 mg/l
4/16/2013	LVW 5.5	Total Inorganic Nitrogen-Calc	14	mg/l	0.5	mg/l	CALC_300.0	"
5/7/2013	LVW 5.5	Total Inorganic Nitrogen-Calc	12	mg/l	0.5	mg/l	CALC_300.0	"
5/20/2013	LVW 5.5	Total Inorganic Nitrogen-Calc	12	mg/l	0.5	mg/l	CALC_300.0	"
6/3/2013	LVW 5.5	Total Inorganic Nitrogen-Calc	10	mg/l	0.5	mg/l	CALC_300.0	"
6/18/2013	LVW 5.5	Total Inorganic Nitrogen-Calc	10	mg/l	0.5	mg/l	CALC_300.0	"

**NPDES Permit NV0023060 - 2nd Quarter 2013 - Upgradient Monitoring Well Analytical Summary**

<u>Sample Date</u>	<u>Sample ID</u>	<u>Analyte</u>	<u>Final</u>	<u>Units</u>	<u>SQL</u>	<u>Units</u>	<u>Method</u>
5/14/2013	M-10	Ammonia (as N)	ND	mg/l	0.10	mg/l	E350.1
5/14/2013	M-10	Boron	2.9	mg/l	0.020	mg/l	E200.7
5/14/2013	M-10	Chlorate	97,000	ug/l	8000	ug/l	E300.1
5/14/2013	M-10	Chloride	220	mg/l	80	mg/l	E300
5/14/2013	M-10	Chromium (total)	0.52	mg/l	0.0020	mg/l	E200.7
5/14/2013	M-10	Chromium VI	ND	ug/l	0.25	ug/l	E218.6
5/14/2013	M-10	Dissolved Solids (total)	2,800	mg/l	20	mg/l	SM2540C
5/14/2013	M-10	Iron	7.5	mg/l	0.015	mg/l	E200.7
5/14/2013	M-10	Manganese	0.27	mg/l	0.0070	mg/l	E200.7
5/14/2013	M-10	Nitrate	1.3	mg/l	0.40	mg/l	E300
5/14/2013	M-10	Nitrite	ND	mg/l	0.55	mg/l	E300
5/14/2013	M-10	NITROGEN, NITRATE-NITRITE	1.3	mg/l	0.55	mg/l	E300
5/14/2013	M-10	Perchlorate	12,000	ug/l	950	ug/l	E314.0
5/14/2013	M-10	pH	7.20	s.u.	0.100	s.u.	SM4500-H+
5/14/2013	M-10	Total Inorganic Nitrogen-Calc	1.3	mg/l	0.50	mg/l	NTOTAL



NPDES Permit NV0023060 - 2nd Quarter 2013 - FBR Solids Analytical Summary

Sampled	Sample Name	Analyte	Result	Units	MDL	Units	Method
4/1/2013	FBR Biological Solids	4,4'-DDD	ND	ug/Kg	74	ug/Kg	8081A
4/1/2013	FBR Biological Solids	4,4'-DDE	ND	ug/Kg	74	ug/Kg	8081A
4/1/2013	FBR Biological Solids	4,4'-DDT	ND	ug/Kg	74	ug/Kg	8081A
4/1/2013	FBR Biological Solids	Aldrin	ND	ug/Kg	74	ug/Kg	8081A
4/1/2013	FBR Biological Solids	alpha-BHC	ND	ug/Kg	74	ug/Kg	8081A
4/1/2013	FBR Biological Solids	alpha-Chlordane	ND	ug/Kg	99	ug/Kg	8081A
4/1/2013	FBR Biological Solids	Aroclor 1016	ND	ug/Kg	30	ug/Kg	8082
4/1/2013	FBR Biological Solids	Aroclor 1221	ND	ug/Kg	30	ug/Kg	8082
4/1/2013	FBR Biological Solids	Aroclor 1232	ND	ug/Kg	30	ug/Kg	8082
4/1/2013	FBR Biological Solids	Aroclor 1242	ND	ug/Kg	30	ug/Kg	8082
4/1/2013	FBR Biological Solids	Aroclor 1248	ND	ug/Kg	30	ug/Kg	8082
4/1/2013	FBR Biological Solids	Aroclor 1254	ND	ug/Kg	30	ug/Kg	8082
4/1/2013	FBR Biological Solids	Aroclor 1260	ND	ug/Kg	30	ug/Kg	8082
4/1/2013	FBR Biological Solids	Arsenic	160	mg/Kg	2	mg/Kg	6010B
4/1/2013	FBR Biological Solids	beta-BHC	ND	ug/Kg	74	ug/Kg	8081A
4/1/2013	FBR Biological Solids	Cadmium	ND	mg/Kg	0.5	mg/Kg	6010B
4/1/2013	FBR Biological Solids	Chlordane (technical)	ND	ug/Kg	490	ug/Kg	8081A
4/1/2013	FBR Biological Solids	Chromium	180	mg/Kg	0.74	mg/Kg	6010B
4/1/2013	FBR Biological Solids	Copper	120	mg/Kg	0.94	mg/Kg	6010B
4/1/2013	FBR Biological Solids	delta-BHC	ND	ug/Kg	74	ug/Kg	8081A
4/1/2013	FBR Biological Solids	Dieldrin	ND	ug/Kg	74	ug/Kg	8081A
4/1/2013	FBR Biological Solids	Endosulfan I	75 J	ug/Kg	74	ug/Kg	8081A
4/1/2013	FBR Biological Solids	Endosulfan II	ND	ug/Kg	74	ug/Kg	8081A
4/1/2013	FBR Biological Solids	Endosulfan sulfate	ND	ug/Kg	99	ug/Kg	8081A
4/1/2013	FBR Biological Solids	Endrin	ND	ug/Kg	74	ug/Kg	8081A
4/1/2013	FBR Biological Solids	Endrin aldehyde	ND	ug/Kg	74	ug/Kg	8081A
4/1/2013	FBR Biological Solids	Endrin ketone	ND	ug/Kg	99	ug/Kg	8081A
4/1/2013	FBR Biological Solids	gamma-BHC (Lindane)	ND	ug/Kg	74	ug/Kg	8081A
4/1/2013	FBR Biological Solids	gamma-Chlordane	ND	ug/Kg	74	ug/Kg	8081A
4/1/2013	FBR Biological Solids	Heptachlor	ND	ug/Kg	99	ug/Kg	8081A
4/1/2013	FBR Biological Solids	Heptachlor epoxide	ND	ug/Kg	99	ug/Kg	8081A
4/1/2013	FBR Biological Solids	Lead	ND	mg/Kg	1.2	mg/Kg	6010B
4/1/2013	FBR Biological Solids	Mercury	ND	mg/Kg	0.03	mg/Kg	7471A
4/1/2013	FBR Biological Solids	Methoxychlor	ND	ug/Kg	74	ug/Kg	8081A
4/1/2013	FBR Biological Solids	Molybdenum	590	mg/Kg	0.5	mg/Kg	6010B
4/1/2013	FBR Biological Solids	Nickel	16	mg/Kg	0.5	mg/Kg	6010B
4/1/2013	FBR Biological Solids	Percent Moisture	60	%	0.1	%	Moisture
4/1/2013	FBR Biological Solids	Selenium	44	mg/Kg	2.5	mg/Kg	6010B
4/1/2013	FBR Biological Solids	Silver	ND	mg/Kg	2	mg/Kg	6010B
4/1/2013	FBR Biological Solids	Toxaphene	ND	ug/Kg	2500	ug/Kg	8081A
4/1/2013	FBR Biological Solids	Zinc	170	mg/Kg	1.2	mg/Kg	6010B

## ATTACHMENT 3

### Supporting Analytical Reports



I hereby certify that all laboratory analytical data was generated by a laboratory certified by the NDEP for each constituent and media presented herein, exceptions and corresponding justifications are provided in the tables.

*Kimberly Kuwabara*

Kimberly Kuwabara, CEM 2353, exp 3-20-15

# ATTACHMENT 4

## FBR Solids Report (Analytical report also included on CD in Attachment 3)



FBR Dry Tons Sludge TestAmerica FBR  
Calc Sheet 2nd QTR 2 Biosolids Report.pdf

## Calculation of Metric Tons of Dry Solids Produced at the FBR

2nd QTR 2013

VWNA Operation's Input Required:

Average % solids of filter press cake

Republic's information on tons of solids hauled, Tons

Less Iron Oxide Sludge, Tons

==> Wet Tons of FBR Biological solids

==> Wet Metric Tons of FBR Biological solids

==> Metric Tons of DRY FBR Biological solids

==> Average MTPD of dry FBR Biological Solids

==> Predicted MTPY of dry FBR Biological Solids. Note: the permit requires quarterly monitoring for Facilities which produce >290 and <1500 metric tons of dry solids per year.

	April	May	June
Average % solids of filter press cake	23.55%	23.93%	19.34%
Republic's information on tons of solids hauled, Tons	62.25	72.2	34.67
Less Iron Oxide Sludge, Tons	0	0	0
==> Wet Tons of FBR Biological solids	62.25	72.2	34.67
==> Wet Metric Tons of FBR Biological solids	56.47	65.50	31.45
==> Metric Tons of DRY FBR Biological solids	<b>13.30</b>	<b>15.67</b>	<b>6.08</b>
==> Average MTPD of dry FBR Biological Solids	0.44	0.51	0.20
==> Predicted MTPY of dry FBR Biological Solids. Note: the permit requires quarterly monitoring for Facilities which produce >290 and <1500 metric tons of dry solids per year.	53.20	62.70	24.33

Total Metric Tons

35.06

Total Metric TPY

140.23

# Client Sample Results

Client: Envirogen Technologies Inc  
Project/Site: NERT - Quarterly

TestAmerica Job ID: 440-42580-1

## Client Sample ID: FBR Biological Solids

Lab Sample ID: 440-42580-1

Date Collected: 04/01/13 09:30

Matrix: Solid

Date Received: 04/02/13 09:15

Percent Solids: 40.4

### Method: 8081A - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	ND		250	74	ug/Kg	*	04/09/13 17:47	04/11/13 12:53	20
alpha-BHC	ND		250	74	ug/Kg	*	04/09/13 17:47	04/11/13 12:53	20
alpha-Chlordane	ND		250	99	ug/Kg	*	04/09/13 17:47	04/11/13 12:53	20
beta-BHC	ND		250	74	ug/Kg	*	04/09/13 17:47	04/11/13 12:53	20
Chlordane (technical)	ND		2500	490	ug/Kg	*	04/09/13 17:47	04/11/13 12:53	20
4,4'-DDD	ND		250	74	ug/Kg	*	04/09/13 17:47	04/11/13 12:53	20
4,4'-DDE	ND		250	74	ug/Kg	*	04/09/13 17:47	04/11/13 12:53	20
4,4'-DDT	ND		250	74	ug/Kg	*	04/09/13 17:47	04/11/13 12:53	20
delta-BHC	ND		490	74	ug/Kg	*	04/09/13 17:47	04/11/13 12:53	20
Dieldrin	ND		250	74	ug/Kg	*	04/09/13 17:47	04/11/13 12:53	20
<b>Endosulfan I</b>	<b>75</b>	<b>J</b>	250	74	ug/Kg	*	04/09/13 17:47	04/11/13 12:53	20
Endosulfan II	ND		250	74	ug/Kg	*	04/09/13 17:47	04/11/13 12:53	20
Endosulfan sulfate	ND		490	99	ug/Kg	*	04/09/13 17:47	04/11/13 12:53	20
Endrin	ND		250	74	ug/Kg	*	04/09/13 17:47	04/11/13 12:53	20
Endrin aldehyde	ND		250	74	ug/Kg	*	04/09/13 17:47	04/11/13 12:53	20
Endrin ketone	ND		250	99	ug/Kg	*	04/09/13 17:47	04/11/13 12:53	20
gamma-BHC (Lindane)	ND		250	74	ug/Kg	*	04/09/13 17:47	04/11/13 12:53	20
gamma-Chlordane	ND		250	74	ug/Kg	*	04/09/13 17:47	04/11/13 12:53	20
Heptachlor	ND		250	99	ug/Kg	*	04/09/13 17:47	04/11/13 12:53	20
Heptachlor epoxide	ND		250	99	ug/Kg	*	04/09/13 17:47	04/11/13 12:53	20
Methoxychlor	ND		250	74	ug/Kg	*	04/09/13 17:47	04/11/13 12:53	20
Toxaphene	ND		9900	2500	ug/Kg	*	04/09/13 17:47	04/11/13 12:53	20
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	4889	X	35 - 115				04/09/13 17:47	04/11/13 12:53	20
DCB Decachlorobiphenyl (Surr)	50		45 - 120				04/09/13 17:47	04/11/13 12:53	20

### Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		120	30	ug/Kg	*	04/09/13 17:47	04/10/13 20:10	1
Aroclor 1221	ND		120	30	ug/Kg	*	04/09/13 17:47	04/10/13 20:10	1
Aroclor 1232	ND		120	30	ug/Kg	*	04/09/13 17:47	04/10/13 20:10	1
Aroclor 1242	ND		120	30	ug/Kg	*	04/09/13 17:47	04/10/13 20:10	1
Aroclor 1248	ND		120	30	ug/Kg	*	04/09/13 17:47	04/10/13 20:10	1
Aroclor 1254	ND		120	30	ug/Kg	*	04/09/13 17:47	04/10/13 20:10	1
Aroclor 1260	ND		120	30	ug/Kg	*	04/09/13 17:47	04/10/13 20:10	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	44	X	45 - 120				04/09/13 17:47	04/10/13 20:10	1

### Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
<b>Arsenic</b>	<b>160</b>		5.0	2.0	mg/Kg	*	04/04/13 16:06	04/05/13 19:51	5
Cadmium	ND		1.2	0.50	mg/Kg	*	04/04/13 16:06	04/05/13 19:51	5
<b>Chromium</b>	<b>180</b>		2.5	0.74	mg/Kg	*	04/04/13 16:06	04/05/13 19:51	5
<b>Copper</b>	<b>120</b>		5.0	0.94	mg/Kg	*	04/04/13 16:06	04/05/13 19:51	5
Lead	ND		5.0	1.2	mg/Kg	*	04/04/13 16:06	04/05/13 19:51	5
<b>Molybdenum</b>	<b>590</b>		5.0	0.50	mg/Kg	*	04/04/13 16:06	04/05/13 19:51	5
<b>Nickel</b>	<b>16</b>		5.0	0.50	mg/Kg	*	04/04/13 16:06	04/05/13 19:51	5
<b>Selenium</b>	<b>44</b>		5.0	2.5	mg/Kg	*	04/04/13 16:06	04/05/13 19:51	5

TestAmerica Irvine