



April 25, 2014

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 – 1st Quarter 2014

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, Nevada 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 January, February and March 2014 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 micrograms per liter ($\mu\text{g/L}$). Note that analyses of Priority Pollutants (“Attachment A”) analytes for the treated discharge continue to indicate that there are no increases in “other constituents” due to the treatment for perchlorate reduction, with the exceptions of manganese, nickel, zinc, methylene chloride, 4,4'-DDD, and 4,4'-DDT, each of which was detected at slightly higher concentrations in the quarterly effluent sample as compared to the quarterly influent sample (Attachment 2). It is unknown whether these detections were related to perchlorate treatment or whether they may be anomalies; the latter is more likely as there were no significant changes to the operation of the perchlorate treatment system at the time the samples were collected (January 13, 2014) and significant increases of these constituents were not identified in at least the past four quarterly sampling events. Priority Pollutant analyses will be performed during the 2nd quarter 2014 sampling event and a review of these analytes shall be performed to determine whether the detections could be considered an increase in concentration as a result of treatment. The Permit does not include discharge limitations for Priority Pollutants.

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.

A temporary, planned shutdown of the treatment plant and three well fields occurred between approximately 8 am on March 5, 2014 and 2 pm on March 6, 2014 to allow modifications to the influent and effluent piping. These modifications were requested by the NDEP Bureau of Corrective Action to transition the GW-11 pond to an equalization basin, which occurred on March 27, 2014.

Should you have any questions concerning this report, please contact John Pekala at (602) 734-7710 or jpekala@environcorp.com. Thank you.

Sincerely,



John M. Pekala, PG
Senior Manager
CEM 2347, exp. 9/20/14

Overnight Mail
Attachments

Attachment 1: Discharge Monitoring Reports
Attachment 2: Summary of Supporting Analytical
Attachment 3: Supporting Analytical Reports (*on CD*)

cc: USEPA Region 9

ec: Greg Lovato, Bureau of Corrective Actions, NDEP
James Dotchin, Bureau of Corrective Actions, NDEP
Weiquan Dong, Bureau of Corrective Actions, NDEP
Nevada Environmental Response Trust
Tanya O'Neill, Foley and Lardner LLP
Todd Webster, Envirogen Technologies, Inc.
Michael Del Vecchio, Envirogen Technologies, Inc.
Allan J. DeLorme, ENVIRON International Corporation

NPDES Permit NV0023060 – 1st Q 2014 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.



John M. Pekala
CEM 2347, expires 9-20-14

ATTACHMENT 1

Discharge Monitoring Reports



January 2014
DMR.pdf

January 2014



February 2014
DMR.pdf

February 2014



March 2014 DMR.pdf

March 2014

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

PERMITTEE NAME/ADDRESS

Name: Nevada Environmental Response Trust
 Address: c/o Enviroten Technologies
 510 Fourth Street
 Henderson, NV. 89015
 Facility: Nevada Environmental Response Trust
 Location: Henderson, NV
 Attn: John Pekala

DISCHARGE MONITORING REPORT (DMR)

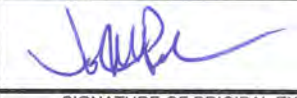
NV0023060	001
PERMIT NUMBER	DISCHARGE NUMBER

MONITORING PERIOD

YEAR	MO	DAY	TO	YEAR	MO	DAY
14	01	01		14	01	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	Daily Max	UNITS	30 Day Ave	Daily Maximum	30 Day Ave(lbs/day)	UNITS			
Flow Effluent	SAMPLE MEASUREMENT	1.34	1.37	MGD	*****	*****	*****	*****	0	Cont	Flow Meter
	PERMIT REQUIREMENT	1.45	1.75		*****	*****	*****	*****			
BOD5 (Inhibited) Influent	SAMPLE MEASUREMENT	*****	*****	****	0.25	0.25	2.8	mg/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	Monitor & Report				
BOD5 (Inhibited) Effluent	SAMPLE MEASUREMENT	*****	*****	****	4.2	5.2	47	mg/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	25	40	254				
Perchlorate Influent	SAMPLE MEASUREMENT	*****	*****	****	120	120	1,300	mg/L	0	Weekly	Comp
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	Monitor & Report				
Perchlorate Effluent	SAMPLE MEASUREMENT	*****	*****	****	1.3	1.3	0.014	µg/L	0	Weekly	Comp
	PERMIT REQUIREMENT	*****	*****	****	18	Monitor & Report	0.22				
pH Effluent	SAMPLE MEASUREMENT	*****	*****	****	6.91	*****	*****	SU	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	6.5 to 9.0	*****	*****				
Hexavalent Chromium Influent	SAMPLE MEASUREMENT	*****	*****	****	0.042	0.049	0.47	mg/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	Monitor & Report				
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER		<small>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.</small>			 SIGNATURE OF PRICIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		TELEPHONE		DATE		
John Pekala CEM 2347, exp. 9-20-14 TYPED OR PRINTED							602	734-7710	2014	April	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: c/o Envirogen Technologies
 510 Fourth Street
 Henderson, NV. 89015
 Facility: Nevada Environmental Response Trust
 Location: Henderson, NV
 Attn: John Pekala

DISCHARGE MONITORING REPORT (DMR)
 NV0023060 001
 PERMIT NUMBER DISCHARGE NUMBER

MONITORING PERIOD
 FROM YEAR MO DAY TO YEAR MO DAY
 14 01 01 TO 14 01 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	Daily Max	UNITS	30 Day Ave	Daily Maximum	30 Day Ave(lbs/day)	UNITS			
Hexavalent Chromium Effluent	SAMPLE MEASUREMENT	*****	*****	****	0.0004	0.0013	0.005	mg/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	0.01	Monitor & Report				
Total Chromium Influent	SAMPLE MEASUREMENT	*****	*****	****	0.044	0.053	0.50	mg/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	Monitor & Report				
Total Chromium Effluent	SAMPLE MEASUREMENT	*****	*****	****	0.017	0.036	0.19	mg/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	0.1	Monitor & Report				
Total Suspended Solids Effluent	SAMPLE MEASUREMENT	*****	*****	****	28	60	320	mg/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	135	Monitor & Report	1,634				
Iron, Total Effluent	SAMPLE MEASUREMENT	*****	*****	****	4.2	5.8	47	mg/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	10	Monitor & Report	121.03				
Manganese Effluent	SAMPLE MEASUREMENT	*****	*****	****	0.57	*****	6.5	mg/L	0	Quarterly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	5	*****	60.52				
Total Phosphorus, as P Influent	SAMPLE MEASUREMENT	*****	*****	****	0.06	0.12	0.7	mg/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	Monitor & Report				
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER John Pekala TYPED OR PRINTED CEM 2347, exp. 9-20-14		<small>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.</small>			 SIGNATURE OF PRICIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		TELEPHONE 602 734-7710 AREA CODE NUMBER		DATE 2014 April 25 YEAR MONTH DAY		

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

PERMITTEE NAME/ADDRESS
 Name: Nevada Environmental Response Trust
 Address: c/o Envirogen Technologies
 510 Fourth Street
 Henderson, NV. 89015
 Facility: Nevada Environmental Response Trust
 Location: Henderson, NV
 Attn: John Pekala

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

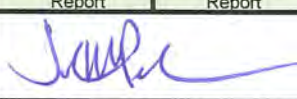
DISCHARGE MONITORING REPORT (DMR)

NV0023060	001
PERMIT NUMBER	DISCHARGE NUMBER

MONITORING PERIOD					
YEAR	MO	DAY	YEAR	MO	DAY
FROM 14	01	01	TO 14	01	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	Daily Max	UNITS	30 Day Ave	Daily Maximum	30 Day Ave(lbs/day)	UNITS				
Total Phosphorus, as P Effluent	SAMPLE MEASUREMENT	*****	*****	****	0.29	0.42	3.3	mg/L	0	Weekly	Discrete	
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	20					
Total Ammonia, as N Effluent	SAMPLE MEASUREMENT	*****	*****	****	0.47	0.97	5.3	mg/L	0	Weekly	Discrete	
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	40					
Priority Pollutants (Attachment A) Effluent	SAMPLE MEASUREMENT	*****	*****	****	Please see attached results				0	Quarterly	Discrete	
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	Monitor & Report					
Color Influent	SAMPLE MEASUREMENT	*****	*****	****	10	13	*****	ACU	0	Weekly	Discrete	
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	*****					
Color Effluent	SAMPLE MEASUREMENT	*****	*****	****	14	20	*****	ACU	0	Weekly	Discrete	
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	*****					
Total Inorganic Nitrogen, as N Influent	SAMPLE MEASUREMENT	*****	*****	****	12	12	130	mg/L	0	Weekly	Discrete	
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	Monitor & Report					
Total Inorganic Nitrogen, as N Effluent	SAMPLE MEASUREMENT	*****	*****	****	0.43	0.97	5	mg/L	0	Weekly	Discrete	
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	Monitor & Report					
NAME/TITLE Principal Executive Officer John Pekala CEM 2347, exp. 9-20-14 TYPED OR PRINTED	<small>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.</small>				 SIGNATURE OF PRICIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT			TELEPHONE		DATE		
	602 AREA CODE	734-7710 NUMBER	2014 YEAR	April MONTH				25 DAY				

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

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NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

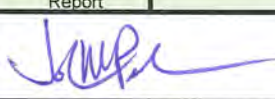
NV0023060	001
PERMIT NUMBER	DISCHARGE NUMBER

MONITORING PERIOD

YEAR	MO	DAY	YEAR	MO	DAY
FROM 14	01	01	TO 14	01	31

NO DISCHARGE

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PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		30 Day Ave	Daily Max	UNITS	30 Day Ave	Daily Maximum	30 Day Ave(lbs/day)	UNITS			
Sulfate	SAMPLE MEASUREMENT	*****	*****	****	1,300	*****	15,000	mg/L	0	Monthly	Discrete
Influent	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	*****	Monitor & Report				
Sulfate	SAMPLE MEASUREMENT	*****	*****	****	1,300	*****	15,000	mg/L	0	Monthly	Discrete
Effluent	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	*****	Monitor & Report				
Total Dissolved Solids	SAMPLE MEASUREMENT	*****	*****	****	5,400	*****	61,000	mg/L	0	Quarterly	Discrete
Influent	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	*****	Monitor & Report				
Total Dissolved Solids	SAMPLE MEASUREMENT	*****	*****	****	5,300	*****	60,000	mg/L	0	Quarterly	Discrete
Effluent	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	*****	Monitor & Report				
Sulfide	SAMPLE MEASUREMENT	*****	*****	****	0.010	*****	0.11	mg/L	0	Monthly	Discrete
Influent	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	*****	Monitor & Report				
Sulfide	SAMPLE MEASUREMENT	*****	*****	****	0.15	*****	1.7	mg/L	0	Monthly	Discrete
Effluent	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	*****	Monitor & Report				
Oil & Grease	SAMPLE MEASUREMENT	*****	*****	****	0.65	*****	7.4	mg/L	0	Quarterly	Discrete
Influent	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	*****	Monitor & Report				
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER John Pekala		<small>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.</small>				TELEPHONE		DATE			
CEM 2347, exp. 9-20-14 TYPED OR PRINTED						 SIGNATURE OF PRICIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		602	734-7710	2014	April
				AREA CODE	NUMBER	YEAR	MONTH	DAY			

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

PERMITTEE NAME/ADDRESS
 Name: Nevada Environmental Response Trust
 Address: c/o Envirogen Technologies
 510 Fourth Street
 Henderson, NV. 89015
 Facility: Nevada Environmental Response Trust
 Location: Henderson, NV
 Attn: John Pekala

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)


NV0023060	001
PERMIT NUMBER	DISCHARGE NUMBER

NO DISCHARGE

NOTE: Read instructions before completing this form

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
14	01	01		14	01	31

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		30 Day Ave	Daily Max	UNITS	30 Day Ave	Daily Maximum	30 Day Ave(lbs/day)	UNITS			
Oil & Grease Effluent	SAMPLE MEASUREMENT	*****	*****	****	0.65	*****	7.4	mg/L	0	Quarterly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	*****	Monitor & Report				
Boron Effluent	SAMPLE MEASUREMENT	*****	*****	****	2.9	*****	33	mg/L	0	Quarterly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	*****	Monitor & Report				
Dissolved Oxygen Effluent	SAMPLE MEASUREMENT	*****	*****	****	5.5	6.3	62	mg/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	Monitor & Report				
Nitrate as N Effluent	SAMPLE MEASUREMENT	*****	*****	****	0.7	*****	8	mg/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	*****	Monitor & Report				
Kjeldahl Nitrogen as N Influent	SAMPLE MEASUREMENT	*****	*****	****	0.11	0.29	1.2	mg/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	Monitor & Report				
Kjeldahl Nitrogen as N Effluent	SAMPLE MEASUREMENT	*****	*****	****	1.9	3.4	21	mg/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	Monitor & Report				
Chloride Influent	SAMPLE MEASUREMENT	*****	*****	****	3,100	*****	35,000	mg/L	0	Quarterly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	*****	Monitor & Report				

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER John Pekala CEM 2347, exp. 9-20-14 TYPED OR PRINTED	<small>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.</small>	 SIGNATURE OF PRICIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE		DATE		
			602 AREA CODE	734-7710 NUMBER	2014 YEAR	April MONTH	25 DAY

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

PERMITTEE NAME/ADDRESS

Name: Nevada Environmental Response Trust
 Address: c/o Envirogen Technologies
 510 Fourth Street
 Henderson, NV, 89015
 Facility: Nevada Environmental Response Trust
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NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)


NV0023060	001
PERMIT NUMBER	DISCHARGE NUMBER

NO DISCHARGE

NOTE: Read instructions before completing this form

MONITORING PERIOD

YEAR	MO	DAY	YEAR	MO	DAY
FROM 14	01	01	TO 14	01	31

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		30 Day Ave	Daily Max	UNITS	30 Day Ave	Daily Maximum	30 Day Ave(lbs/day)	UNITS			
Chloride Effluent	SAMPLE MEASUREMENT	*****	*****	****	3,300	*****	38,000	mg/L	0	Quarterly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	*****	Monitor & Report				
Chlorate Influent	SAMPLE MEASUREMENT	*****	*****	****	210	*****	2,400	mg/L	0	Monthly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	*****	Monitor & Report				
Chlorate Effluent	SAMPLE MEASUREMENT	*****	*****	****	0.008	*****	0.090	mg/L	0	Monthly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	*****	Monitor & Report				
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER John Pekala		<small>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.</small>				 SIGNATURE OF PRICIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		TELEPHONE		DATE	
CEM 2347, exp. 9-20-14 TYPED OR PRINTED								602	734-7710	2014	April
		AREA CODE	NUMBER	YEAR	MONTH	DAY					

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

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

PERMITTEE NAME/ADDRESS

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DISCHARGE MONITORING REPORT (DMR)


NV0023060	001
PERMIT NUMBER	DISCHARGE NUMBER

MONITORING PERIOD

YEAR	MO	DAY	YEAR	MO	DAY
14	02	01	14	02	28

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	Daily Max	UNITS	30 Day Ave	Daily Maximum	30 Day Ave(lbs/day)	UNITS			
Flow Effluent	SAMPLE MEASUREMENT	1.37	1.44	MGD	*****	*****	*****	*****	0	Cont	Flow Meter
	PERMIT REQUIREMENT	1.45	1.75		*****	*****	*****	*****			
BOD5 (Inhibited) Influent	SAMPLE MEASUREMENT	*****	*****	****	0.56	0.89	6	mg/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	Monitor & Report				
BOD5 (Inhibited) Effluent	SAMPLE MEASUREMENT	*****	*****	****	5.2	9.9	60	mg/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	25	40	254				
Perchlorate Influent	SAMPLE MEASUREMENT	*****	*****	****	110	120	1,300	mg/L	0	Weekly	Comp
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	Monitor & Report				
Perchlorate Effluent	SAMPLE MEASUREMENT	*****	*****	****	1.3	1.3	0.014	µg/L	0	Weekly	Comp
	PERMIT REQUIREMENT	*****	*****	****	18	Monitor & Report	0.22				
pH Effluent	SAMPLE MEASUREMENT	*****	*****	****	7.08	*****	*****	SU	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	6.5 to 9.0	*****	*****				
Hexavalent Chromium Influent	SAMPLE MEASUREMENT	*****	*****	****	0.009	0.027	0.10	mg/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	Monitor & Report				
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER John Pekala CEM 2347, exp. 9-20-14 TYPED OR PRINTED		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.				TELEPHONE 602 734-7710 AREA CODE NUMBER		DATE 2014 April 25 YEAR MONTH DAY			
											SIGNATURE OF PRICIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT 

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: c/o Envirogen Technologies
 510 Fourth Street
 Henderson, NV, 89015
 Facility: Nevada Environmental Response Trust
 Location: Henderson, NV
 Attn: John Pekala

DISCHARGE MONITORING REPORT (DMR)
 NV0023060 001
PERMIT NUMBER **DISCHARGE NUMBER**

MONITORING PERIOD
 FROM YEAR MO DAY TO YEAR MO DAY
 14 02 01 TO 14 02 28

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	Daily Max	UNITS	30 Day Ave	Daily Maximum	30 Day Ave(lbs/day)	UNITS			
Hexavalent Chromium Effluent	SAMPLE MEASUREMENT	*****	*****	****	0.00013	0.00013	0.0014	mg/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	0.01	Monitor & Report				
Total Chromium Influent	SAMPLE MEASUREMENT	*****	*****	****	0.011	0.028	0.13	mg/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	Monitor & Report				
Total Chromium Effluent	SAMPLE MEASUREMENT	*****	*****	****	0.009	0.020	0.10	mg/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	0.1	Monitor & Report				
Total Suspended Solids Effluent	SAMPLE MEASUREMENT	*****	*****	****	19	23	220	mg/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	135	Monitor & Report	1,634				
Iron, Total Effluent	SAMPLE MEASUREMENT	*****	*****	****	2.9	4.2	33	mg/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	10	Monitor & Report	121.03				
Manganese Effluent	SAMPLE MEASUREMENT	*****	*****	****	Comment 1	*****	Comment 1	mg/L	0	Quarterly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	5	*****	60.52				
Total Phosphorus, as P Influent	SAMPLE MEASUREMENT	*****	*****	****	0.042	0.079	0.48	mg/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	Monitor & Report				

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
John Pekala
CEM 2347, exp. 9-20-14
 TYPED OR PRINTED

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.

John Pekala
 SIGNATURE OF PRICIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE DATE

602 734-7710 2014 April 25
 AREA NUMBER YEAR MONTH DAY
 CODE

COMMENT AND EXPANATION OF ANY VIOLATIONS (Reference all attachments here)
 Comment 1: Analyte sampling frequency is quarterly. Please see the January 2014 for analyte information.

PERMITTEE NAME/ADDRESS

Name: Nevada Environmental Response Trust
 Address: c/o Envirogen Technologies
 510 Fourth Street
 Henderson, NV. 89015
 Facility: Nevada Environmental Response Trust
 Location: Henderson, NV
 Attn: John Pekala

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)


NV0023060	001
PERMIT NUMBER	DISCHARGE NUMBER

MONITORING PERIOD

YEAR	MO	DAY	TO	YEAR	MO	DAY
14	02	01		14	02	28

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	Daily Max	UNITS	30 Day Ave	Daily Maximum	30 Day Ave(lbs/day)	UNITS			
Total Phosphorus, as P Effluent	SAMPLE MEASUREMENT	*****	*****	****	0.28	0.39	3.2	mg/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	20				
Total Ammonia, as N Effluent	SAMPLE MEASUREMENT	*****	*****	****	0.8	1.5	10	mg/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	40				
Priority Pollutants (Attachment A) Effluent	SAMPLE MEASUREMENT	*****	*****	****	Please see attached results				0	Quarterly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	Monitor & Report				
Color Influent	SAMPLE MEASUREMENT	*****	*****	****	6.3	7.5	*****	ACU	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	*****				
Color Effluent	SAMPLE MEASUREMENT	*****	*****	****	18	23	*****	ACU	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	*****				
Total Inorganic Nitrogen, as N Influent	SAMPLE MEASUREMENT	*****	*****	****	11	12	130	mg/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	Monitor & Report				
Total Inorganic Nitrogen, as N Effluent	SAMPLE MEASUREMENT	*****	*****	****	0.8	1.5	9	mg/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	Monitor & Report				
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER John Pekala CEM 2347, exp. 9-20-14 TYPED OR PRINTED	<small>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.</small>				 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		TELEPHONE		DATE		
	602 AREA CODE	734-7710 NUMBER	2014 YEAR	April MONTH			25 DAY				

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

PERMITTEE NAME/ADDRESS
 Name: Nevada Environmental Response Trust
 Address: c/o Envirogen Technologies
 510 Fourth Street
 Henderson, NV. 89015
 Facility: Nevada Environmental Response Trust
 Location: Henderson, NV
 Attn: John Pekala

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)


NV0023060	001
PERMIT NUMBER	DISCHARGE NUMBER

NO DISCHARGE

NOTE: Read instructions before completing this form

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
FROM 14	02	01		TO 14	02	28

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		30 Day Ave	Daily Max	UNITS	30 Day Ave	Daily Maximum	30 Day Ave(lbs/day)	UNITS			
Sulfate	SAMPLE MEASUREMENT	*****	*****	****	1,400	*****	16,000	mg/L	0	Monthly	Discrete
Influent	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	*****	Monitor & Report				
Sulfate	SAMPLE MEASUREMENT	*****	*****	****	1,300	*****	15,000	mg/L	0	Monthly	Discrete
Effluent	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	*****	Monitor & Report				
Total Dissolved Solids	SAMPLE MEASUREMENT	*****	*****	****	Comment 1	*****	Comment 1	mg/L	0	Quarterly	Discrete
Influent	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	*****	Monitor & Report				
Total Dissolved Solids	SAMPLE MEASUREMENT	*****	*****	****	Comment 1	*****	Comment 1	mg/L	0	Quarterly	Discrete
Effluent	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	*****	Monitor & Report				
Sulfide	SAMPLE MEASUREMENT	*****	*****	****	0.010	*****	0.11	mg/L	0	Monthly	Discrete
Influent	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	*****	Monitor & Report				
Sulfide	SAMPLE MEASUREMENT	*****	*****	****	0.20	*****	2.3	mg/L	0	Monthly	Discrete
Effluent	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	*****	Monitor & Report				
Oil & Grease	SAMPLE MEASUREMENT	*****	*****	****	Comment 1	*****	Comment 1	mg/L	0	Quarterly	Discrete
Influent	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	*****	Monitor & Report				

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER John Pekala CEM 2347, exp. 9-20-14 TYPED OR PRINTED	<small>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.</small>	 SIGNATURE OF PRICIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE		DATE		
			602 AREA CODE	734-7710 NUMBER	2014 YEAR	April MONTH	25 DAY

COMMENT AND EXPANATION OF ANY VIOLATIONS (Reference all attachments here)
 Comment 1: Analyte sampling frequency is quarterly. Please see the January 2014 for analyte information.

PERMITTEE NAME/ADDRESS
 Name: Nevada Environmental Response Trust
 Address: c/o Envirogen Technologies
 510 Fourth Street
 Henderson, NV. 89015
 Facility: Nevada Environmental Response Trust
 Location: Henderson, NV
 Attn: John Pekala

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)


NV0023060	001
PERMIT NUMBER	DISCHARGE NUMBER

NO DISCHARGE

NOTE: Read instructions before completing this form

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
14	02	01		14	02	28

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		30 Day Ave	Daily Max	UNITS	30 Day Ave	Daily Maximum	30 Day Ave(lbs/day)	UNITS			
Oil & Grease Effluent	SAMPLE MEASUREMENT	*****	*****	****	Comment 1	*****	Comment 1	mg/L	0	Quarterly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	*****	Monitor & Report				
Boron Effluent	SAMPLE MEASUREMENT	*****	*****	****	Comment 1	*****	Comment 1	mg/L	0	Quarterly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	*****	Monitor & Report				
Dissolved Oxygen Effluent	SAMPLE MEASUREMENT	*****	*****	****	5.9	7.6	67	mg/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	Monitor & Report				
Nitrate as N Effluent	SAMPLE MEASUREMENT	*****	*****	****	0.7	*****	8	mg/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	*****	Monitor & Report				
Kjeldahl Nitrogen as N Influent	SAMPLE MEASUREMENT	*****	*****	****	0.050	0.050	0.57	mg/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	Monitor & Report				
Kjeldahl Nitrogen as N Effluent	SAMPLE MEASUREMENT	*****	*****	****	2.7	3.7	30	mg/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	Monitor & Report				
Chloride Influent	SAMPLE MEASUREMENT	*****	*****	****	Comment 1	*****	Comment 1	mg/L	0	Quarterly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	*****	Monitor & Report				

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER John Pekala CEM 2347, exp. 9-20-14 TYPED OR PRINTED	<small>I CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO 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.</small>	 SIGNATURE OF PRICIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE		DATE		
			602 AREA CODE	734-7710 NUMBER	2014 YEAR	April MONTH	25 DAY

COMMENT AND EXPANATION OF ANY VIOLATIONS (Reference all attachments here)
 Comment 1: Analyte sampling frequency is quarterly. Please see the January 2014 for analyte information.

PERMITTEE NAME/ADDRESS

Name: Nevada Environmental Response Trust
 Address: c/o Envirogen Technologies
 510 Fourth Street
 Henderson, NV. 89015
 Facility: Nevada Environmental Response Trust
 Location: Henderson, NV
 Attn: John Pekala

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)


NV0023060	001
PERMIT NUMBER	DISCHARGE NUMBER

NO DISCHARGE

NOTE: Read instructions before completing this form

MONITORING PERIOD

FROM	YEAR	MO	DAY	TO	YEAR	MO	DAY
	14	02	01		14	02	28

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		30 Day Ave	Daily Max	UNITS	30 Day Ave	Daily Maximum	30 Day Ave(lbs/day)	UNITS			
Chloride Effluent	SAMPLE MEASUREMENT	*****	*****	****	Comment 1	*****	Comment 1	mg/L	0	Quarterly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	*****	Monitor & Report				
Chlorate Influent	SAMPLE MEASUREMENT	*****	*****	****	210	*****	2,400	mg/L	0	Monthly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	*****	Monitor & Report				
Chlorate Effluent	SAMPLE MEASUREMENT	*****	*****	****	0.0080	*****	0.091	mg/L	0	Monthly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	*****	Monitor & Report				
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER John Pekala		<small>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.</small>				TELEPHONE		DATE			
CEM 2347_exp_9-20-14 TYPED OR PRINTED						SIGNATURE OF PRICIPAL EXECUTIVE 		602 AREA CODE	734-7710 NUMBER	2014 YEAR	April MONTH

COMMENT AND EXPANATION OF ANY VIOLATIONS (Reference all attachments here)
 Comment 1: Analyte sampling frequency is quarterly. Please see the January 2014 for analyte information.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

PERMITTEE NAME/ADDRESS

Name: Nevada Environmental Response Trust
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 510 Fourth Street
 Henderson, NV. 89015
 Facility: Nevada Environmental Response Trust
 Location: Henderson, NV
 Attn: John Pekala

DISCHARGE MONITORING REPORT (DMR)

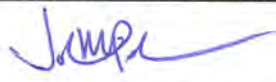
NV0023060	001
PERMIT NUMBER	DISCHARGE NUMBER

MONITORING PERIOD

YEAR	MO	DAY	YEAR	MO	DAY	
14	03	01	TO	14	03	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	Daily Max	UNITS	30 Day Ave	Daily Maximum	30 Day Ave(lbs/day)	UNITS				
Flow Effluent	SAMPLE MEASUREMENT	1.38	1.48	MGD	*****	*****	*****	*****	0	Cont	Flow Meter	
	PERMIT REQUIREMENT	1.45	1.75		*****	*****	*****	*****				
BOD5 (Inhibited) Influent	SAMPLE MEASUREMENT	*****	*****	****	0.25	0.25	2.9	mg/L	0	Weekly	Discrete	
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	Monitor & Report					
BOD5 (Inhibited) Effluent	SAMPLE MEASUREMENT	*****	*****	****	2.6	3.7	30	mg/L	0	Weekly	Discrete	
	PERMIT REQUIREMENT	*****	*****	****	25	40	254					
Perchlorate Influent	SAMPLE MEASUREMENT	*****	*****	****	110	120	1,200	mg/L	0	Weekly	Comp	
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	Monitor & Report					
Perchlorate Effluent	SAMPLE MEASUREMENT	*****	*****	****	1.3	1.3	0.014	µg/L	0	Weekly	Comp	
	PERMIT REQUIREMENT	*****	*****	****	18	Monitor & Report	0.22					
pH Effluent	SAMPLE MEASUREMENT	*****	*****	****	6.98	*****	*****	SU	0	Weekly	Discrete	
	PERMIT REQUIREMENT	*****	*****	****	6.5 to 9.0	*****	*****					
Hexavalent Chromium Influent	SAMPLE MEASUREMENT	*****	*****	****	0.009	0.023	0.11	mg/L	0	Weekly	Discrete	
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	Monitor & Report					
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER John Pekala CEM 2347, exp. 9-20-14 TYPED OR PRINTED		<small>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.</small>				 SIGNATURE OF PRICIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		TELEPHONE		DATE		
								602 AREA CODE	734-7710 NUMBER	2014 YEAR	April MONTH	25 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: c/o Envirogen Technologies
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 Location: Henderson, NV
 Attn: John Pekala


DISCHARGE MONITORING REPORT (DMR)

NV0023060	001
PERMIT NUMBER	DISCHARGE NUMBER

MONITORING PERIOD

YEAR	MO	DAY	TO	YEAR	MO	DAY
14	03	01		14	03	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	Daily Max	UNITS	30 Day Ave	Daily Maximum	30 Day Ave(lbs/day)	UNITS			
Hexavalent Chromium Effluent	SAMPLE MEASUREMENT	*****	*****	****	0.00020	0.00048	0.0023	mg/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	0.01	Monitor & Report				
Total Chromium Influent	SAMPLE MEASUREMENT	*****	*****	****	0.017	0.028	0.19	mg/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	Monitor & Report				
Total Chromium Effluent	SAMPLE MEASUREMENT	*****	*****	****	0.006	0.012	0.073	mg/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	0.1	Monitor & Report				
Total Suspended Solids Effluent	SAMPLE MEASUREMENT	*****	*****	****	25	54	290	mg/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	135	Monitor & Report	1,634				
Iron, Total Effluent	SAMPLE MEASUREMENT	*****	*****	****	5.2	9.8	60	mg/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	10	Monitor & Report	121.03				
Manganese Effluent	SAMPLE MEASUREMENT	*****	*****	****	Comment 1	*****	Comment 1	mg/L	0	Quarterly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	5	*****	60.52				
Total Phosphorus, as P Influent	SAMPLE MEASUREMENT	*****	*****	****	0.032	0.074	0.37	mg/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	Monitor & Report				
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER John Pekala CEM 2347, exp. 9-20-14 TYPED OR PRINTED	<small>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.</small>				 SIGNATURE OF PRICIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		TELEPHONE	DATE			
					602 AREA CODE	734-7710 NUMBER	2014 YEAR	April MONTH	25 DAY		

COMMENT AND EXPANATION OF ANY VIOLATIONS (Reference all attachments here)
 Comment 1: Analyte sampling frequency is quarterly. Please see the January 2014 for analyte information.

PERMITTEE NAME/ADDRESS
 Name: Nevada Environmental Response Trust
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 Location: Henderson, NV
 Attn: John Pekala

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)


DISCHARGE MONITORING REPORT (DMR)

NV0023060	001
PERMIT NUMBER	DISCHARGE NUMBER

NO DISCHARGE

NOTE: Read instructions before completing this form

MONITORING PERIOD					
YEAR	MO	DAY	YEAR	MO	DAY
FROM 14	03	01	TO 14	03	31

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		30 Day Ave	Daily Max	UNITS	30 Day Ave	Daily Maximum	30 Day Ave(lbs/day)	UNITS			
Total Phosphorus, as P Effluent	SAMPLE MEASUREMENT	*****	*****	****	0.22	0.28	2.5	mg/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	20				
Total Ammonia, as N Effluent	SAMPLE MEASUREMENT	*****	*****	****	0.5	1.6	6	mg/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	40				
Priority Pollutants (Attachment A) Effluent	SAMPLE MEASUREMENT	*****	*****	****	Please see attached results				0	Quarterly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	Monitor & Report				
Color Influent	SAMPLE MEASUREMENT	*****	*****	****	11	18	*****	ACU	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	*****				
Color Effluent	SAMPLE MEASUREMENT	*****	*****	****	14	23	*****	ACU	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	*****				
Total Inorganic Nitrogen, as N Influent	SAMPLE MEASUREMENT	*****	*****	****	10	13	110	mg/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	Monitor & Report				
Total Inorganic Nitrogen, as N Effluent	SAMPLE MEASUREMENT	*****	*****	****	0.5	1.6	6	mg/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	Monitor & Report				
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER John Pekala CEM 2347, exp. 9-20-14 TYPED OR PRINTED	<small>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.</small>				 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		TELEPHONE		DATE		
	602 AREA CODE	734-7710 NUMBER	2014 YEAR	April MONTH			25 DAY				

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

PERMITTEE NAME/ADDRESS
 Name: Nevada Environmental Response Trust
 Address: c/o Envirogen Technologies
 510 Fourth Street
 Henderson, NV. 89015
 Facility: Nevada Environmental Response Trust
 Location: Henderson, NV
 Attn: John Pekala

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)


NV0023060	001
PERMIT NUMBER	DISCHARGE NUMBER

MONITORING PERIOD

FROM	YEAR	MO	DAY	TO	YEAR	MO	DAY
	14	03	01		14	03	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	Daily Max	UNITS	30 Day Ave	Daily Maximum	30 Day Ave(lbs/day)	UNITS				
Sulfate	SAMPLE MEASUREMENT	*****	*****	****	1,300	*****	15,000	mg/L	0	Monthly	Discrete	
Influent	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	*****	Monitor & Report					
Sulfate	SAMPLE MEASUREMENT	*****	*****	****	1,200	*****	14,000	mg/L	0	Monthly	Discrete	
Effluent	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	*****	Monitor & Report					
Total Dissolved Solids	SAMPLE MEASUREMENT	*****	*****	****	Comment 1	*****	Comment 1	mg/L	0	Quarterly	Discrete	
Influent	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	*****	Monitor & Report					
Total Dissolved Solids	SAMPLE MEASUREMENT	*****	*****	****	Comment 1	*****	Comment 1	mg/L	0	Quarterly	Discrete	
Effluent	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	*****	Monitor & Report					
Sulfide	SAMPLE MEASUREMENT	*****	*****	****	0.010	*****	0.12	mg/L	0	Monthly	Discrete	
Influent	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	*****	Monitor & Report					
Sulfide	SAMPLE MEASUREMENT	*****	*****	****	0.010	*****	0.12	mg/L	0	Monthly	Discrete	
Effluent	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	*****	Monitor & Report					
Oil & Grease	SAMPLE MEASUREMENT	*****	*****	****	Comment 1	*****	Comment 1	mg/L	0	Quarterly	Discrete	
Influent	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	*****	Monitor & Report					
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER John Pekala		<small>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.</small>				 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		TELEPHONE		DATE		
CEM 2347, exp. 9-20-14 TYPED OR PRINTED								602	734-7710	2014	April	25
		AREA CODE	NUMBER	YEAR	MONTH	DAY						

COMMENT AND EXPANATION OF ANY VIOLATIONS (Reference all attachments here)
 Comment 1: Analyte sampling frequency is quarterly. Please see the January 2014 for analyte information.

PERMITTEE NAME/ADDRESS
 Name: Nevada Environmental Response Trust
 Address: c/o Envirogen Technologies
 510 Fourth Street
 Henderson, NV. 89015
 Facility: Nevada Environmental Response Trust
 Location: Henderson, NV
 Attn: John Pekala

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)


DISCHARGE MONITORING REPORT (DMR)

NV0023060	001
PERMIT NUMBER	DISCHARGE NUMBER

NO DISCHARGE

NOTE: Read instructions before completing this form

MONITORING PERIOD					
YEAR	MO	DAY	YEAR	MO	DAY
FROM 14	03	01	TO 14	03	31

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		30 Day Ave	Daily Max	UNITS	30 Day Ave	Daily Maximum	30 Day Ave(lbs/day)	UNITS			
Oil & Grease Effluent	SAMPLE MEASUREMENT	*****	*****	****	Comment 1	*****	Comment 1	mg/L	0	Quarterly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	*****	Monitor & Report				
Boron Effluent	SAMPLE MEASUREMENT	*****	*****	****	Comment 1	*****	Comment 1	mg/L	0	Quarterly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	*****	Monitor & Report				
Dissolved Oxygen Effluent	SAMPLE MEASUREMENT	*****	*****	****	7.3	8.6	83	mg/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	Monitor & Report				
Nitrate as N Effluent	SAMPLE MEASUREMENT	*****	*****	****	0.7	*****	8	mg/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	*****	Monitor & Report				
Kjeldahl Nitrogen as N Influent	SAMPLE MEASUREMENT	*****	*****	****	0.7	3.3	8	mg/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	Monitor & Report				
Kjeldahl Nitrogen as N Effluent	SAMPLE MEASUREMENT	*****	*****	****	2.2	3.9	26	mg/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	Monitor & Report				
Chloride Influent	SAMPLE MEASUREMENT	*****	*****	****	Comment 1	*****	Comment 1	mg/L	0	Quarterly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	*****	Monitor & Report				
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER John Pekala CEM 2347, exp. 9-20-14 TYPED OR PRINTED		<small>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.</small>				 SIGNATURE OF PRICIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		TELEPHONE 602 734-7710 AREA CODE NUMBER		DATE 2014 April 25 YEAR MONTH DAY	

COMMENT AND EXPANATION OF ANY VIOLATIONS (Reference all attachments here)
 Comment 1: Analyte sampling frequency is quarterly. Please see the January 2014 for analyte information.

PERMITTEE NAME/ADDRESS

Name: Nevada Environmental Response Trust
 Address: c/o Envirogen Technologies
 510 Fourth Street
 Henderson, NV. 89015
 Facility: Nevada Environmental Response Trust
 Location: Henderson, NV
 Attn: John Pekala

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)


DISCHARGE MONITORING REPORT (DMR)

NV0023060	001
PERMIT NUMBER	DISCHARGE NUMBER

NO DISCHARGE

NOTE: Read instructions before completing this form

MONITORING PERIOD					
YEAR	MO	DAY	YEAR	MO	DAY
FROM 14	03	01	TO 14	03	31

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		30 Day Ave	Daily Max	UNITS	30 Day Ave	Daily Maximum	30 Day Ave(lbs/day)	UNITS			
Chloride Effluent	SAMPLE MEASUREMENT	*****	*****	****	Comment 1	*****	Comment 1	mg/L	0	Quarterly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	*****	Monitor & Report				
Chlorate Influent	SAMPLE MEASUREMENT	*****	*****	****	210	*****	2,400	mg/L	0	Monthly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	*****	Monitor & Report				
Chlorate Effluent	SAMPLE MEASUREMENT	*****	*****	****	0.020	*****	0.23	mg/L	0	Monthly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	*****	Monitor & Report				
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER John Pekala		<small>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.</small>				 SIGNATURE OF PRICIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		TELEPHONE		DATE	
CEM 2347, exp. 9-20-14 TYPED OR PRINTED								602	734-7710	2014	April
		AREA CODE	NUMBER	YEAR	MONTH	DAY					

COMMENT AND EXPANATION OF ANY VIOLATIONS (Reference all attachments here)
 Comment 1: Analyte sampling frequency is quarterly. Please see the January 2014 for analyte information.

ATTACHMENT 2

Summary of Supporting Analytical



InfluentEffluent Q1
2014.pdf

Influent and Effluent



InfluentEffluentCom
p Q1 2014.pdf

Influent and Effluent Composite



Wash Q1 2014.pdf

Wash



LWV Mixing Zone Q1
2014.pdf

LWV 5.5 Mixing Zone Evaluation



M-10 Q1 2014.pdf

M-10

NPDES Permit NV0023060 - 1st Quarter 2014 - Influent & Effluent Analytical Summary

<u>Sample Date</u>	<u>Sample ID</u>	<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>SQL</u>	<u>Units</u>	<u>Method</u>
1/13/2014	Influent	1,1,1-Trichloroethane	<0.20	ug/l	0.20	ug/l	E524.2
1/13/2014	Effluent	1,1,1-Trichloroethane	<0.20	ug/l	0.20	ug/l	E524.2
1/13/2014	Influent	1,1,2,2-Tetrachloroethane	<0.20	ug/l	0.20	ug/l	E524.2
1/13/2014	Effluent	1,1,2,2-Tetrachloroethane	<0.20	ug/l	0.20	ug/l	E524.2
1/13/2014	Influent	1,1,2-Trichloroethane	<0.20	ug/l	0.20	ug/l	E524.2
1/13/2014	Effluent	1,1,2-Trichloroethane	<0.20	ug/l	0.20	ug/l	E524.2
1/13/2014	Influent	1,1-Dichloroethane	0.97	ug/l	0.20	ug/l	E524.2
1/13/2014	Effluent	1,1-Dichloroethane	0.66	ug/l	0.20	ug/l	E524.2
1/13/2014	Influent	1,1-Dichloroethene	<0.20	ug/l	0.20	ug/l	E524.2
1/13/2014	Effluent	1,1-Dichloroethene	<0.20	ug/l	0.20	ug/l	E524.2
1/13/2014	Influent	1,2,4-Trichlorobenzene	0.72 J	ug/l	0.47	ug/l	E625
1/13/2014	Effluent	1,2,4-Trichlorobenzene	<0.48	ug/l	0.48	ug/l	E625
1/13/2014	Influent	1,2-Dichlorobenzene	<0.095	ug/l	0.095	ug/l	E625
1/13/2014	Effluent	1,2-Dichlorobenzene	<0.095	ug/l	0.095	ug/l	E625
1/13/2014	Influent	1,2-Dichloroethane	<0.20	ug/l	0.20	ug/l	E524.2
1/13/2014	Effluent	1,2-Dichloroethane	<0.20	ug/l	0.20	ug/l	E524.2
1/13/2014	Influent	1,2-Dichloropropane	<0.20	ug/l	0.20	ug/l	E524.2
1/13/2014	Effluent	1,2-Dichloropropane	<0.20	ug/l	0.20	ug/l	E524.2
1/13/2014	Influent	1,2-Diphenylhydrazine	<0.19	ug/l	0.19	ug/l	E625
1/13/2014	Effluent	1,2-Diphenylhydrazine	<0.19	ug/l	0.19	ug/l	E625
1/13/2014	Influent	1,3-Dichlorobenzene	<0.24	ug/l	0.24	ug/l	E625
1/13/2014	Effluent	1,3-Dichlorobenzene	<0.24	ug/l	0.24	ug/l	E625
1/13/2014	Influent	1,4-Dichlorobenzene	<0.24	ug/l	0.24	ug/l	E625
1/13/2014	Effluent	1,4-Dichlorobenzene	<0.24	ug/l	0.24	ug/l	E625
1/13/2014	Influent	2,2'-oxybis(1-Chloropropane)	<0.19	ug/l	0.19	ug/l	E625
1/13/2014	Effluent	2,2'-oxybis(1-Chloropropane)	<0.19	ug/l	0.19	ug/l	E625
1/13/2014	Influent	2,3,7,8-Tetrachlorodibenzo-p-dioxin	<0.29	pg/l	0.29	pg/l	E1613B
1/13/2014	Effluent	2,3,7,8-Tetrachlorodibenzo-p-dioxin	<0.28	pg/l	0.28	pg/l	E1613B
1/13/2014	Influent	2,4,6-Trichlorophenol	<0.47	ug/l	0.47	ug/l	E625
1/13/2014	Effluent	2,4,6-Trichlorophenol	<0.48	ug/l	0.48	ug/l	E625
1/13/2014	Influent	2,4-Dichlorophenol	<0.95	ug/l	0.95	ug/l	E625
1/13/2014	Effluent	2,4-Dichlorophenol	<0.95	ug/l	0.95	ug/l	E625
1/13/2014	Influent	2,4-Dimethylphenol	<0.95	ug/l	0.95	ug/l	E625
1/13/2014	Effluent	2,4-Dimethylphenol	<0.95	ug/l	0.95	ug/l	E625
1/13/2014	Influent	2,4-Dinitrophenol	<2.4	ug/l	2.4	ug/l	E625
1/13/2014	Effluent	2,4-Dinitrophenol	<2.4	ug/l	2.4	ug/l	E625
1/13/2014	Influent	2,4-Dinitrotoluene	<1.9	ug/l	1.9	ug/l	E625
1/13/2014	Effluent	2,4-Dinitrotoluene	<1.9	ug/l	1.9	ug/l	E625
1/13/2014	Influent	2,6-Dinitrotoluene	<0.95	ug/l	0.95	ug/l	E625
1/13/2014	Effluent	2,6-Dinitrotoluene	<0.95	ug/l	0.95	ug/l	E625
1/13/2014	Influent	2-Chloroethylvinyl ether	<1.0	ug/l	1.0	ug/l	E624
1/13/2014	Effluent	2-Chloroethylvinyl ether	<1.0	ug/l	1.0	ug/l	E624
1/13/2014	Influent	2-Chloronaphthalene	<0.19	ug/l	0.19	ug/l	E625
1/13/2014	Effluent	2-Chloronaphthalene	<0.19	ug/l	0.19	ug/l	E625
1/13/2014	Influent	2-Chlorophenol	<0.19	ug/l	0.19	ug/l	E625
1/13/2014	Effluent	2-Chlorophenol	<0.19	ug/l	0.19	ug/l	E625
1/13/2014	Influent	2-Nitrophenol	<0.95	ug/l	0.95	ug/l	E625
1/13/2014	Effluent	2-Nitrophenol	<0.95	ug/l	0.95	ug/l	E625
1/13/2014	Influent	3,3'-Dichlorobenzidine	<1.9	ug/l	1.9	ug/l	E625
1/13/2014	Effluent	3,3'-Dichlorobenzidine	<1.9	ug/l	1.9	ug/l	E625
1/13/2014	Influent	4,4'-DDD	<0.0039	ug/l	0.0039	ug/l	E608
1/13/2014	Effluent	4,4'-DDD	0.014	ug/l	0.0076	ug/l	E608
1/13/2014	Influent	4,4'-DDE	<0.0029	ug/l	0.0029	ug/l	E608
1/13/2014	Effluent	4,4'-DDE	<0.0057	ug/l	0.0057	ug/l	E608
1/13/2014	Influent	4,4'-DDT	0.0049 J	ug/l	0.0039	ug/l	E608
1/13/2014	Effluent	4,4'-DDT	0.033	ug/l	0.0076	ug/l	E608
1/13/2014	Influent	4,6-Dinitro-2-methylphenol	<0.28	ug/l	0.28	ug/l	E625
1/13/2014	Effluent	4,6-Dinitro-2-methylphenol	<0.29	ug/l	0.29	ug/l	E625
1/13/2014	Influent	4-Bromophenyl-phenyl ether	<0.47	ug/l	0.47	ug/l	E625
1/13/2014	Effluent	4-Bromophenyl-phenyl ether	<0.48	ug/l	0.48	ug/l	E625
1/13/2014	Influent	4-Chloro-3-methylphenol	<0.19	ug/l	0.19	ug/l	E625
1/13/2014	Effluent	4-Chloro-3-methylphenol	<0.19	ug/l	0.19	ug/l	E625
1/13/2014	Influent	4-Chlorophenyl-phenyl ether	<0.19	ug/l	0.19	ug/l	E625
1/13/2014	Effluent	4-Chlorophenyl-phenyl ether	<0.19	ug/l	0.19	ug/l	E625
1/13/2014	Influent	4-Nitrophenol	<2.4	ug/l	2.4	ug/l	E625
1/13/2014	Effluent	4-Nitrophenol	<2.4	ug/l	2.4	ug/l	E625
1/13/2014	Influent	Acenaphthene	<0.19	ug/l	0.19	ug/l	E625
1/13/2014	Effluent	Acenaphthene	<0.19	ug/l	0.19	ug/l	E625
1/13/2014	Influent	Acenaphthylene	<0.19	ug/l	0.19	ug/l	E625
1/13/2014	Effluent	Acenaphthylene	<0.19	ug/l	0.19	ug/l	E625

NPDES Permit NV0023060 - 1st Quarter 2014 - Influent & Effluent Analytical Summary

<u>Sample Date</u>	<u>Sample ID</u>	<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>SQL</u>	<u>Units</u>	<u>Method</u>
1/13/2014	Influent	Acrolein	<2.5	ug/l	2.5	ug/l	E624
1/13/2014	Effluent	Acrolein	<2.5	ug/l	2.5	ug/l	E624
1/13/2014	Influent	Acrylonitrile	<1.0	ug/l	1.0	ug/l	E624
1/13/2014	Effluent	Acrylonitrile	<1.0	ug/l	1.0	ug/l	E624
1/13/2014	Influent	Aldrin	<0.0014	ug/l	0.0014	ug/l	E608
1/13/2014	Effluent	Aldrin	<0.0029	ug/l	0.0029	ug/l	E608
1/13/2014	Influent	alpha-BHC	0.14	ug/l	0.0024	ug/l	E608
1/13/2014	Effluent	alpha-BHC	0.13	ug/l	0.0048	ug/l	E608
1/6/2014	Influent	Ammonia (as N)	0.11 J	mg/l	0.10	mg/l	E350.1
1/6/2014	Effluent	Ammonia (as N)	0.17 J	mg/l	0.10	mg/l	E350.1
1/13/2014	Influent	Ammonia (as N)	0.13 J	mg/l	0.10	mg/l	E350.1
1/13/2014	Effluent	Ammonia (as N)	0.25	mg/l	0.10	mg/l	E350.1
1/20/2014	Influent	Ammonia (as N)	<0.10	mg/l	0.10	mg/l	E350.1
1/20/2014	Effluent	Ammonia (as N)	0.97	mg/l	0.10	mg/l	E350.1
1/27/2014	Influent	Ammonia (as N)	0.13 J	mg/l	0.10	mg/l	E350.1
1/27/2014	Effluent	Ammonia (as N)	0.48	mg/l	0.10	mg/l	E350.1
2/3/2014	Influent	Ammonia (as N)	0.26	mg/l	0.10	mg/l	E350.1
2/3/2014	Effluent	Ammonia (as N)	0.33	mg/l	0.10	mg/l	E350.1
2/10/2014	Influent	Ammonia (as N)	0.13 J	mg/l	0.10	mg/l	E350.1
2/10/2014	Effluent	Ammonia (as N)	0.94	mg/l	0.10	mg/l	E350.1
2/17/2014	Influent	Ammonia (as N)	<0.10	mg/l	0.10	mg/l	E350.1
2/17/2014	Effluent	Ammonia (as N)	1.5	mg/l	0.10	mg/l	E350.1
2/24/2014	Influent	Ammonia (as N)	<0.10	mg/l	0.10	mg/l	E350.1
2/24/2014	Effluent	Ammonia (as N)	0.58	mg/l	0.10	mg/l	E350.1
3/3/2014	Influent	Ammonia (as N)	<0.10	mg/l	0.10	mg/l	E350.1
3/3/2014	Effluent	Ammonia (as N)	0.43	mg/l	0.10	mg/l	E350.1
3/10/2014	Influent	Ammonia (as N)	0.19 J	mg/l	0.10	mg/l	E350.1
3/10/2014	Effluent	Ammonia (as N)	1.6	mg/l	0.10	mg/l	E350.1
3/17/2014	Influent	Ammonia (as N)	<0.10	mg/l	0.10	mg/l	E350.1
3/17/2014	Effluent	Ammonia (as N)	0.19 J	mg/l	0.10	mg/l	E350.1
3/24/2014	Influent	Ammonia (as N)	<0.10	mg/l	0.10	mg/l	E350.1
3/24/2014	Effluent	Ammonia (as N)	0.33	mg/l	0.10	mg/l	E350.1
3/31/2014	Influent	Ammonia (as N)	<0.10	mg/l	0.10	mg/l	E350.1
3/31/2014	Effluent	Ammonia (as N)	<0.10	mg/l	0.10	mg/l	E350.1
1/13/2014	Influent	Aniline	<0.28	ug/l	0.28	ug/l	E625
1/13/2014	Effluent	Aniline	<0.29	ug/l	0.29	ug/l	E625
1/13/2014	Influent	Anthracene	<0.19	ug/l	0.19	ug/l	E625
1/13/2014	Effluent	Anthracene	<0.19	ug/l	0.19	ug/l	E625
1/13/2014	Influent	Antimony	<0.0070	mg/l	0.0070	mg/l	E200.7
1/13/2014	Effluent	Antimony	<0.0070	mg/l	0.0070	mg/l	E200.7
1/13/2014	Influent	Aroclor-1016	<0.24	ug/l	0.24	ug/l	E608
1/13/2014	Effluent	Aroclor-1016	<0.24	ug/l	0.24	ug/l	E608
1/13/2014	Influent	Aroclor-1221	<0.24	ug/l	0.24	ug/l	E608
1/13/2014	Effluent	Aroclor-1221	<0.24	ug/l	0.24	ug/l	E608
1/13/2014	Influent	Aroclor-1232	<0.24	ug/l	0.24	ug/l	E608
1/13/2014	Effluent	Aroclor-1232	<0.24	ug/l	0.24	ug/l	E608
1/13/2014	Influent	Aroclor-1242	<0.24	ug/l	0.24	ug/l	E608
1/13/2014	Effluent	Aroclor-1242	<0.24	ug/l	0.24	ug/l	E608
1/13/2014	Influent	Aroclor-1248	<0.24	ug/l	0.24	ug/l	E608
1/13/2014	Effluent	Aroclor-1248	<0.24	ug/l	0.24	ug/l	E608
1/13/2014	Influent	Aroclor-1254	<0.24	ug/l	0.24	ug/l	E608
1/13/2014	Effluent	Aroclor-1254	<0.24	ug/l	0.24	ug/l	E608
1/13/2014	Influent	Aroclor-1260	<0.24	ug/l	0.24	ug/l	E608
1/13/2014	Effluent	Aroclor-1260	<0.24	ug/l	0.24	ug/l	E608
1/13/2014	Influent	Asbestos	5.2	MFL	5.2	MFL	E100.1
1/13/2014	Effluent	Asbestos	<5.2	MFL	5.2	MFL	E100.1
1/13/2014	Influent	Arsenic	0.12	mg/l	0.0070	mg/l	E200.7
1/13/2014	Effluent	Arsenic	0.073	mg/l	0.0070	mg/l	E200.7
1/13/2014	Influent	Benzene	<0.20	ug/l	0.20	ug/l	E524.2
1/13/2014	Effluent	Benzene	<0.20	ug/l	0.20	ug/l	E524.2
1/13/2014	Influent	Benzidine	<0.95	ug/l	0.95	ug/l	E625
1/13/2014	Effluent	Benzidine	<0.95	ug/l	0.95	ug/l	E625
1/13/2014	Influent	Benzo(a)anthracene	<1.9	ug/l	1.9	ug/l	E625
1/13/2014	Effluent	Benzo(a)anthracene	<1.9	ug/l	1.9	ug/l	E625
1/13/2014	Influent	Benzo(a)pyrene	<0.95	ug/l	0.95	ug/l	E625
1/13/2014	Effluent	Benzo(a)pyrene	<0.95	ug/l	0.95	ug/l	E625
1/13/2014	Influent	Benzo(b)fluoranthene	<0.95	ug/l	0.95	ug/l	E625
1/13/2014	Effluent	Benzo(b)fluoranthene	<0.95	ug/l	0.95	ug/l	E625
1/13/2014	Influent	Benzo(g,h,i)perylene	<1.9	ug/l	1.9	ug/l	E625
1/13/2014	Effluent	Benzo(g,h,i)perylene	<1.9	ug/l	1.9	ug/l	E625

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<u>Sample Date</u>	<u>Sample ID</u>	<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>SQL</u>	<u>Units</u>	<u>Method</u>
1/13/2014	Influent	Benzo(k)fluoranthene	<0.24	ug/l	0.24	ug/l	E625
1/13/2014	Effluent	Benzo(k)fluoranthene	<0.24	ug/l	0.24	ug/l	E625
1/13/2014	Influent	Beryllium	<0.00090	mg/l	0.00090	mg/l	E200.7
1/13/2014	Effluent	Beryllium	<0.00090	mg/l	0.00090	mg/l	E200.7
1/13/2014	Influent	beta-BHC	0.24	ug/l	0.0039	ug/l	E608
1/13/2014	Effluent	beta-BHC	0.17	ug/l	0.0076	ug/l	E608
1/13/2014	Influent	bis(2-Chloroethoxy)methane	<0.19	ug/l	0.19	ug/l	E625
1/13/2014	Effluent	bis(2-Chloroethoxy)methane	<0.19	ug/l	0.19	ug/l	E625
1/13/2014	Influent	bis(2-Chloroethyl) ether	<0.19	ug/l	0.19	ug/l	E625
1/13/2014	Effluent	bis(2-Chloroethyl) ether	<0.19	ug/l	0.19	ug/l	E625
1/13/2014	Influent	bis(2-Ethylhexyl)phthalate	<1.9	ug/l	1.9	ug/l	E625
1/13/2014	Effluent	bis(2-Ethylhexyl)phthalate	<1.9	ug/l	1.9	ug/l	E625
1/13/2014	Influent	Boron	2.9	mg/l	0.025	mg/l	E200.7
1/13/2014	Effluent	Boron	2.9	mg/l	0.025	mg/l	E200.7
1/13/2014	Influent	Bromodichloromethane	<0.20	ug/l	0.20	ug/l	E524.2
1/13/2014	Effluent	Bromodichloromethane	<0.20	ug/l	0.20	ug/l	E524.2
1/13/2014	Influent	Bromoform	<0.20	ug/l	0.20	ug/l	E524.2
1/13/2014	Effluent	Bromoform	<0.20	ug/l	0.20	ug/l	E524.2
1/13/2014	Influent	Bromomethane	<0.20	ug/l	0.20	ug/l	E524.2
1/13/2014	Effluent	Bromomethane	<0.20	ug/l	0.20	ug/l	E524.2
1/13/2014	Influent	Butylbenzylphthalate	<1.9	ug/l	1.9	ug/l	E625
1/13/2014	Effluent	Butylbenzylphthalate	<1.9	ug/l	1.9	ug/l	E625
1/13/2014	Influent	Cadmium	<0.0020 U^	mg/l	0.0020	mg/l	E200.7
1/13/2014	Effluent	Cadmium	<0.0020 U^	mg/l	0.0020	mg/l	E200.7
1/13/2014	Influent	Carbon Tetrachloride	<0.20	ug/l	0.20	ug/l	E524.2
1/13/2014	Effluent	Carbon Tetrachloride	<0.20	ug/l	0.20	ug/l	E524.2
1/8/2014	Influent	Carbonaceous Biochemical Oxygen Demand	<0.50	mg/l	0.50	mg/l	SM 5210B
1/8/2014	Effluent	Carbonaceous Biochemical Oxygen Demand	2.3	mg/l	0.50	mg/l	SM 5210B
1/15/2014	Influent	Carbonaceous Biochemical Oxygen Demand	<0.50	mg/l	0.50	mg/l	SM 5210B
1/15/2014	Effluent	Carbonaceous Biochemical Oxygen Demand	4.5	mg/l	0.50	mg/l	SM 5210B
1/22/2014	Influent	Carbonaceous Biochemical Oxygen Demand	<0.50	mg/l	0.50	mg/l	SM 5210B
1/22/2014	Effluent	Carbonaceous Biochemical Oxygen Demand	4.6	mg/l	0.50	mg/l	SM 5210B
1/29/2014	Influent	Carbonaceous Biochemical Oxygen Demand	<0.50	mg/l	0.50	mg/l	SM 5210B
1/29/2014	Effluent	Carbonaceous Biochemical Oxygen Demand	5.2	mg/l	0.50	mg/l	SM 5210B
2/5/2014	Influent	Carbonaceous Biochemical Oxygen Demand	0.83 J	mg/l	0.50	mg/l	SM 5210B
2/5/2014	Effluent	Carbonaceous Biochemical Oxygen Demand	4.6	mg/l	0.50	mg/l	SM 5210B
2/12/2014	Influent	Carbonaceous Biochemical Oxygen Demand	<0.50	mg/l	0.50	mg/l	SM 5210B
2/12/2014	Effluent	Carbonaceous Biochemical Oxygen Demand	2.6	mg/l	0.50	mg/l	SM 5210B
2/19/2014	Influent	Carbonaceous Biochemical Oxygen Demand	<0.50	mg/l	0.50	mg/l	SM 5210B
2/19/2014	Effluent	Carbonaceous Biochemical Oxygen Demand	9.9	mg/l	1.5	mg/l	SM 5210B
2/26/2014	Influent	Carbonaceous Biochemical Oxygen Demand	0.89 J	mg/l	0.50	mg/l	SM 5210B
2/26/2014	Effluent	Carbonaceous Biochemical Oxygen Demand	3.7	mg/l	0.50	mg/l	SM 5210B
3/5/2014	Influent	Carbonaceous Biochemical Oxygen Demand	<0.50	mg/l	0.50	mg/l	SM 5210B
3/5/2014	Effluent	Carbonaceous Biochemical Oxygen Demand	2.4	mg/l	0.50	mg/l	SM 5210B
3/12/2014	Influent	Carbonaceous Biochemical Oxygen Demand	<0.50	mg/l	0.50	mg/l	SM 5210B
3/12/2014	Effluent	Carbonaceous Biochemical Oxygen Demand	3.4	mg/l	0.50	mg/l	SM 5210B
3/19/2014	Influent	Carbonaceous Biochemical Oxygen Demand	<0.50	mg/l	0.50	mg/l	SM 5210B
3/19/2014	Effluent	Carbonaceous Biochemical Oxygen Demand	1.0 J	mg/l	0.50	mg/l	SM 5210B
3/26/2014	Influent	Carbonaceous Biochemical Oxygen Demand	<0.50	mg/l	0.50	mg/l	SM 5210B
3/26/2014	Effluent	Carbonaceous Biochemical Oxygen Demand	3.7	mg/l	0.50	mg/l	SM 5210B
1/6/2014	Influent	Chlorate	210,000	ug/l	16000	ug/l	E300.1
1/6/2014	Effluent	Chlorate	<16	ug/l	16	ug/l	E300.1
2/3/2014	Influent	Chlorate	210,000	ug/l	16000	ug/l	E300.1
2/3/2014	Effluent	Chlorate	<16	ug/l	16	ug/l	E300.1
3/3/2014	Influent	Chlorate	210,000	ug/l	16000	ug/l	E300.1
3/3/2014	Effluent	Chlorate	<40	ug/l	40	ug/l	E300.1
1/13/2014	Influent	Chlordane (total)	<0.077	ug/l	0.077	ug/l	E608
1/13/2014	Effluent	Chlordane (total)	<0.15	ug/l	0.15	ug/l	E608
1/13/2014	Influent	Chloride	3,100	mg/l	50	mg/l	E300
1/13/2014	Effluent	Chloride	3,300	mg/l	50	mg/l	E300
1/13/2014	Influent	Chlorobenzene	<0.20	ug/l	0.20	ug/l	E524.2
1/13/2014	Effluent	Chlorobenzene	<0.20	ug/l	0.20	ug/l	E524.2
1/13/2014	Influent	Chloroethane	<0.20	ug/l	0.20	ug/l	E524.2
1/13/2014	Effluent	Chloroethane	<0.20	ug/l	0.20	ug/l	E524.2
1/13/2014	Influent	Chloroform	32	ug/l	0.20	ug/l	E524.2
1/13/2014	Effluent	Chloroform	2.6	ug/l	0.20	ug/l	E524.2
1/13/2014	Influent	Chloromethane	<0.20	ug/l	0.20	ug/l	E524.2
1/13/2014	Effluent	Chloromethane	<0.20	ug/l	0.20	ug/l	E524.2
1/6/2014	Influent	Chromium (total)	0.037	mg/l	0.0020	mg/l	E200.7
1/6/2014	Effluent	Chromium (total)	0.015	mg/l	0.0020	mg/l	E200.7

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<u>Sample Date</u>	<u>Sample ID</u>	<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>SQL</u>	<u>Units</u>	<u>Method</u>
1/13/2014	Influent	Chromium (total)	0.047	mg/l	0.0020	mg/l	E200.7
1/13/2014	Influent	Chromium (total)	0.046	mg/l	0.0020	mg/l	E200.7
1/13/2014	Effluent	Chromium (total)	0.0082	mg/l	0.0020	mg/l	E200.7
1/13/2014	Effluent	Chromium (total)	0.0093	mg/l	0.0020	mg/l	E200.7
1/20/2014	Influent	Chromium (total)	0.053	mg/l	0.0020	mg/l	E200.7
1/20/2014	Effluent	Chromium (total)	0.036	mg/l	0.0020	mg/l	E200.7
1/27/2014	Influent	Chromium (total)	0.041	mg/l	0.0020	mg/l	E200.7
1/27/2014	Effluent	Chromium (total)	0.0098	mg/l	0.0020	mg/l	E200.7
2/3/2014	Influent	Chromium (total)	0.028	mg/l	0.0020	mg/l	E200.7
2/3/2014	Effluent	Chromium (total)	0.020	mg/l	0.0020	mg/l	E200.7
2/10/2014	Influent	Chromium (total)	0.0035 J	mg/l	0.0020	mg/l	E200.7
2/10/2014	Effluent	Chromium (total)	0.0047 J	mg/l	0.0020	mg/l	E200.7
2/17/2014	Influent	Chromium (total)	0.0056	mg/l	0.0020	mg/l	E200.7
2/17/2014	Effluent	Chromium (total)	0.0052	mg/l	0.0020	mg/l	E200.7
2/24/2014	Influent	Chromium (total)	0.0077	mg/l	0.0020	mg/l	E200.7
2/24/2014	Effluent	Chromium (total)	0.0043 J	mg/l	0.0020	mg/l	E200.7
3/3/2014	Influent	Chromium (total)	0.0080	mg/l	0.0020	mg/l	E200.7
3/3/2014	Effluent	Chromium (total)	0.0064	mg/l	0.0020	mg/l	E200.7
3/10/2014	Influent	Chromium (total)	0.0025 J	mg/l	0.0020	mg/l	E200.7
3/10/2014	Effluent	Chromium (total)	0.0051	mg/l	0.0020	mg/l	E200.7
3/17/2014	Influent	Chromium (total)	0.020	mg/l	0.0020	mg/l	E200.7
3/17/2014	Effluent	Chromium (total)	0.0023 J	mg/l	0.0020	mg/l	E200.7
3/24/2014	Influent	Chromium (total)	0.025	mg/l	0.0040	mg/l	E200.7
3/24/2014	Effluent	Chromium (total)	0.0059	mg/l	0.0020	mg/l	E200.7
3/31/2014	Influent	Chromium (total)	0.028	mg/l	0.0040	mg/l	E200.7
3/31/2014	Effluent	Chromium (total)	0.012	mg/l	0.0020	mg/l	E200.7
1/6/2014	Influent	Chromium VI	35	ug/l	0.25	ug/l	E218.6
1/6/2014	Effluent	Chromium VI	<0.25	ug/l	0.25	ug/l	E218.6
1/13/2014	Influent	Chromium VI	43	ug/l	0.25	ug/l	E218.6
1/13/2014	Effluent	Chromium VI	<0.25	ug/l	0.25	ug/l	E218.6
1/20/2014	Influent	Chromium VI	49	ug/l	0.25	ug/l	E218.6
1/20/2014	Effluent	Chromium VI	1.3	ug/l	0.25	ug/l	E218.6
1/27/2014	Influent	Chromium VI	41	ug/l	0.25	ug/l	E218.6
1/27/2014	Effluent	Chromium VI	<0.25	ug/l	0.25	ug/l	E218.6
2/3/2014	Influent	Chromium VI	27	ug/l	0.25	ug/l	E218.6
2/3/2014	Effluent	Chromium VI	<0.25	ug/l	0.25	ug/l	E218.6
2/10/2014	Influent	Chromium VI	1.1	ug/l	0.25	ug/l	E218.6
2/10/2014	Effluent	Chromium VI	<0.25	ug/l	0.25	ug/l	E218.6
2/17/2014	Influent	Chromium VI	4.9	ug/l	0.25	ug/l	E218.6
2/17/2014	Effluent	Chromium VI	<0.25	ug/l	0.25	ug/l	E218.6
2/24/2014	Influent	Chromium VI	1.7	ug/l	0.25	ug/l	E218.6
2/24/2014	Effluent	Chromium VI	<0.25	ug/l	0.25	ug/l	E218.6
3/3/2014	Influent	Chromium VI	0.70 J	ug/l	0.25	ug/l	E218.6
3/3/2014	Effluent	Chromium VI	<0.25	ug/l	0.25	ug/l	E218.6
3/10/2014	Influent	Chromium VI	0.98 J	ug/l	0.25	ug/l	E218.6
3/10/2014	Effluent	Chromium VI	<0.25	ug/l	0.25	ug/l	E218.6
3/17/2014	Influent	Chromium VI	17	ug/l	0.25	ug/l	E218.6
3/17/2014	Effluent	Chromium VI	<0.25	ug/l	0.25	ug/l	E218.6
3/24/2014	Influent	Chromium VI	4.9	ug/l	0.25	ug/l	E218.6
3/24/2014	Effluent	Chromium VI	0.48 J	ug/l	0.25	ug/l	E218.6
3/31/2014	Influent	Chromium VI	23	ug/l	0.25	ug/l	E218.6
3/31/2014	Effluent	Chromium VI	<0.25	ug/l	0.25	ug/l	E218.6
1/13/2014	Influent	Chrysene	<0.19	ug/l	0.19	ug/l	E625
1/13/2014	Effluent	Chrysene	<0.19	ug/l	0.19	ug/l	E625
1/13/2014	Influent	cis-1,2-Dichloroethene	<0.20	ug/l	0.20	ug/l	E524.2
1/13/2014	Effluent	cis-1,2-Dichloroethene	<0.20	ug/l	0.20	ug/l	E524.2
1/13/2014	Influent	cis-1,3-Dichloropropene	<0.20	ug/l	0.20	ug/l	E524.2
1/13/2014	Effluent	cis-1,3-Dichloropropene	<0.20	ug/l	0.20	ug/l	E524.2
1/6/2014	Influent	Color	10	color unit	1.0	color unit	SM2120
1/6/2014	Effluent	Color	20	color unit	1.0	color unit	SM2120
1/13/2014	Influent	Color	13	color unit	1.0	color unit	SM2120
1/13/2014	Effluent	Color	7.5	color unit	1.0	color unit	SM2120
1/20/2014	Influent	Color	7.5	color unit	1.0	color unit	SM2120
1/20/2014	Effluent	Color	15	color unit	1.0	color unit	SM2120
1/27/2014	Influent	Color	7.5	color unit	1.0	color unit	SM2120
1/27/2014	Effluent	Color	15	color unit	1.0	color unit	SM2120
2/3/2014	Influent	Color	7.5	color unit	1.0	color unit	SM2120
2/3/2014	Effluent	Color	15	color unit	1.0	color unit	SM2120
2/10/2014	Influent	Color	2.5	color unit	1.0	color unit	SM2120
2/10/2014	Effluent	Color	23	color unit	1.0	color unit	SM2120

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<u>Sample Date</u>	<u>Sample ID</u>	<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>SQL</u>	<u>Units</u>	<u>Method</u>
2/17/2014	Influent	Color	7.5	color unit	1.0	color unit	SM2120
2/17/2014	Effluent	Color	23	color unit	1.0	color unit	SM2120
2/24/2014	Influent	Color	7.5	color unit	1.0	color unit	SM2120
2/24/2014	Effluent	Color	10	color unit	1.0	color unit	SM2120
3/3/2014	Influent	Color	10	color unit	1.0	color unit	SM2120
3/3/2014	Effluent	Color	23	color unit	1.0	color unit	SM2120
3/10/2014	Influent	Color	5.0	color unit	1.0	color unit	SM2120
3/10/2014	Effluent	Color	7.5	color unit	1.0	color unit	SM2120
3/17/2014	Influent	Color	7.5	color unit	1.0	color unit	SM2120
3/17/2014	Effluent	Color	20	color unit	1.0	color unit	SM2120
3/24/2014	Influent	Color	13	color unit	1.0	color unit	SM2120
3/24/2014	Effluent	Color	10	color unit	1.0	color unit	SM2120
3/31/2014	Influent	Color	18	color unit	1.0	color unit	SM2120
3/31/2014	Effluent	Color	10	color unit	1.0	color unit	SM2120
1/13/2014	Influent	Copper	0.012	mg/l	0.0030	mg/l	E200.7
1/13/2014	Effluent	Copper	0.0085 J	mg/l	0.0030	mg/l	E200.7
1/13/2014	Influent	delta-BHC	0.23	ug/l	0.0034	ug/l	E608
1/13/2014	Effluent	delta-BHC	0.14	ug/l	0.0067	ug/l	E608
1/13/2014	Influent	Dibenz(a,h)anthracene	<0.24	ug/l	0.24	ug/l	E625
1/13/2014	Effluent	Dibenz(a,h)anthracene	<0.24	ug/l	0.24	ug/l	E625
1/13/2014	Influent	Dibromochloromethane	<0.20	ug/l	0.20	ug/l	E524.2
1/13/2014	Effluent	Dibromochloromethane	<0.20	ug/l	0.20	ug/l	E524.2
1/13/2014	Influent	Dieldrin	<0.0019	ug/l	0.0019	ug/l	E608
1/13/2014	Effluent	Dieldrin	<0.0038	ug/l	0.0038	ug/l	E608
1/13/2014	Influent	Diethylphthalate	<0.47	ug/l	0.47	ug/l	E625
1/13/2014	Effluent	Diethylphthalate	<0.48	ug/l	0.48	ug/l	E625
1/13/2014	Influent	Dimethylphthalate	<0.24	ug/l	0.24	ug/l	E625
1/13/2014	Effluent	Dimethylphthalate	<0.24	ug/l	0.24	ug/l	E625
1/13/2014	Influent	Di-n-butylphthalate	<0.95	ug/l	0.95	ug/l	E625
1/13/2014	Effluent	Di-n-butylphthalate	<0.95	ug/l	0.95	ug/l	E625
1/13/2014	Influent	Di-n-octylphthalate	<1.9	ug/l	1.9	ug/l	E625
1/13/2014	Effluent	Di-n-octylphthalate	<1.9	ug/l	1.9	ug/l	E625
1/8/2014	Effluent	Dissolved Oxygen	6.3 HF	mg/l	1.0	mg/l	SM4500OG
1/15/2014	Effluent	Dissolved Oxygen	5.7 HF	mg/l	1.0	mg/l	SM4500OG
1/22/2014	Effluent	Dissolved Oxygen	4.2 HF	mg/l	1.0	mg/l	SM4500OG
1/29/2014	Effluent	Dissolved Oxygen	5.7 HF	mg/l	1.0	mg/l	SM4500OG
2/5/2014	Effluent	Dissolved Oxygen	6.1 HF	mg/l	1.0	mg/l	SM4500OG
2/12/2014	Effluent	Dissolved Oxygen	7.1 HF	mg/l	1.0	mg/l	SM4500OG
2/19/2014	Effluent	Dissolved Oxygen	2.8 HF	mg/l	1.0	mg/l	SM4500OG
2/26/2014	Effluent	Dissolved Oxygen	7.6 HF	mg/l	1.0	mg/l	SM4500OG
3/5/2014	Effluent	Dissolved Oxygen	8.6 HF	mg/l	1.0	mg/l	SM4500OG
3/12/2014	Effluent	Dissolved Oxygen	5.4 HF	mg/l	1.0	mg/l	SM4500OG
3/19/2014	Effluent	Dissolved Oxygen	7.8 HF	mg/l	1.0	mg/l	SM4500OG
3/26/2014	Effluent	Dissolved Oxygen	7.2 HF	mg/l	1.0	mg/l	SM4500OG
1/13/2014	Influent	Dissolved Solids (total)	5,400	mg/l	50	mg/l	SM2540C
1/13/2014	Effluent	Dissolved Solids (total)	5,300	mg/l	50	mg/l	SM2540C
1/13/2014	Influent	Endosulfan I	<0.0029	ug/l	0.0029	ug/l	E608
1/13/2014	Effluent	Endosulfan I	<0.0057	ug/l	0.0057	ug/l	E608
1/13/2014	Influent	Endosulfan II	<0.0019	ug/l	0.0019	ug/l	E608
1/13/2014	Effluent	Endosulfan II	<0.0038	ug/l	0.0038	ug/l	E608
1/13/2014	Influent	Endosulfan sulfate	0.0063 J	ug/l	0.0029	ug/l	E608
1/13/2014	Effluent	Endosulfan sulfate	<0.0057	ug/l	0.0057	ug/l	E608
1/13/2014	Influent	Endrin	<0.0019	ug/l	0.0019	ug/l	E608
1/13/2014	Effluent	Endrin	<0.0038	ug/l	0.0038	ug/l	E608
1/13/2014	Influent	Endrin aldehyde	<0.0019	ug/l	0.0019	ug/l	E608
1/13/2014	Effluent	Endrin aldehyde	<0.0038	ug/l	0.0038	ug/l	E608
1/13/2014	Influent	Ethyl Benzene	<0.20	ug/l	0.20	ug/l	E524.2
1/13/2014	Effluent	Ethyl Benzene	<0.20	ug/l	0.20	ug/l	E524.2
1/13/2014	Influent	Fluoranthene	<0.19	ug/l	0.19	ug/l	E625
1/13/2014	Effluent	Fluoranthene	<0.19	ug/l	0.19	ug/l	E625
1/13/2014	Influent	Fluorene	<0.19	ug/l	0.19	ug/l	E625
1/13/2014	Effluent	Fluorene	<0.19	ug/l	0.19	ug/l	E625
1/13/2014	Influent	gamma-BHC	<0.0029	ug/l	0.0029	ug/l	E608
1/13/2014	Effluent	gamma-BHC	<0.0057	ug/l	0.0057	ug/l	E608
1/13/2014	Influent	HEM Oil/Grease	<1.3	mg/l	1.3	mg/l	E1664
1/13/2014	Effluent	HEM Oil/Grease	<1.3	mg/l	1.3	mg/l	E1664
1/13/2014	Influent	Heptachlor	<0.0029	ug/l	0.0029	ug/l	E608
1/13/2014	Effluent	Heptachlor	<0.0057	ug/l	0.0057	ug/l	E608
1/13/2014	Influent	Heptachlor epoxide	<0.0024	ug/l	0.0024	ug/l	E608
1/13/2014	Effluent	Heptachlor epoxide	<0.0048	ug/l	0.0048	ug/l	E608

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<u>Sample Date</u>	<u>Sample ID</u>	<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>SQL</u>	<u>Units</u>	<u>Method</u>
1/13/2014	Influent	Hexachlorobenzene	<0.47	ug/l	0.47	ug/l	E625
1/13/2014	Effluent	Hexachlorobenzene	<0.48	ug/l	0.48	ug/l	E625
1/13/2014	Influent	Hexachlorobutadiene	<0.47	ug/l	0.47	ug/l	E625
1/13/2014	Effluent	Hexachlorobutadiene	<0.48	ug/l	0.48	ug/l	E625
1/13/2014	Influent	Hexachlorocyclopentadiene	<1.9	ug/l	1.9	ug/l	E625
1/13/2014	Effluent	Hexachlorocyclopentadiene	<1.9	ug/l	1.9	ug/l	E625
1/13/2014	Influent	Hexachloroethane	<0.47	ug/l	0.47	ug/l	E625
1/13/2014	Effluent	Hexachloroethane	<0.48	ug/l	0.48	ug/l	E625
1/13/2014	Influent	Indeno(1,2,3-cd)pyrene	<0.95	ug/l	0.95	ug/l	E625
1/13/2014	Effluent	Indeno(1,2,3-cd)pyrene	<0.95	ug/l	0.95	ug/l	E625
1/6/2014	Effluent	Iron	3.7	mg/l	0.020	mg/l	E200.7
1/13/2014	Influent	Iron	<0.020	mg/l	0.020	mg/l	E200.7
1/13/2014	Effluent	Iron	3.5	mg/l	0.020	mg/l	E200.7
1/20/2014	Effluent	Iron	5.8 B	mg/l	0.020	mg/l	E200.7
1/27/2014	Effluent	Iron	3.8	mg/l	0.020	mg/l	E200.7
2/3/2014	Effluent	Iron	4.0 B	mg/l	0.020	mg/l	E200.7
2/10/2014	Effluent	Iron	3.0 B	mg/l	0.020	mg/l	E200.7
2/17/2014	Effluent	Iron	4.2 B	mg/l	0.020	mg/l	E200.7
2/24/2014	Effluent	Iron	0.30	mg/l	0.020	mg/l	E200.7
3/3/2014	Effluent	Iron	3.8	mg/l	0.020	mg/l	E200.7
3/10/2014	Effluent	Iron	9.8	mg/l	0.020	mg/l	E200.7
3/17/2014	Effluent	Iron	3.0	mg/l	0.020	mg/l	E200.7
3/24/2014	Effluent	Iron	3.6 B	mg/l	0.020	mg/l	E200.7
3/31/2014	Effluent	Iron	5.9	mg/l	0.020	mg/l	E200.7
1/13/2014	Influent	Isophorone	<0.47	ug/l	0.47	ug/l	E625
1/13/2014	Effluent	Isophorone	<0.48	ug/l	0.48	ug/l	E625
1/13/2014	Influent	Lead	<0.0040	mg/l	0.0040	mg/l	E200.7
1/13/2014	Effluent	Lead	<0.0040	mg/l	0.0040	mg/l	E200.7
1/13/2014	Influent	Manganese	0.46	mg/l	0.0070	mg/l	E200.7
1/13/2014	Effluent	Manganese	0.57	mg/l	0.0070	mg/l	E200.7
1/13/2014	Influent	Mercury	<0.00010	mg/l	0.00010	mg/l	E245.1
1/13/2014	Effluent	Mercury	<0.00010	mg/l	0.00010	mg/l	E245.1
1/13/2014	Influent	Methoxychlor	<0.0034	ug/l	0.0034	ug/l	E608
1/13/2014	Effluent	Methoxychlor	<0.0067	ug/l	0.0067	ug/l	E608
1/13/2014	Influent	Methylene Chloride	<0.40	ug/l	0.40	ug/l	E524.2
1/13/2014	Effluent	Methylene Chloride	2.0	ug/l	0.40	ug/l	E524.2
1/13/2014	Influent	Naphthalene	<0.47	ug/l	0.47	ug/l	E625
1/13/2014	Effluent	Naphthalene	<0.48	ug/l	0.48	ug/l	E625
1/13/2014	Influent	Nickel	0.014	mg/l	0.0020	mg/l	E200.7
1/13/2014	Effluent	Nickel	0.028	mg/l	0.0020	mg/l	E200.7
1/6/2014	Influent	Nitrate	12	mg/l	1.1	mg/l	E300
1/6/2014	Effluent	Nitrate	<1.1	mg/l	1.1	mg/l	E300
1/13/2014	Influent	Nitrate	12 H	mg/l	1.1	mg/l	E300
1/13/2014	Effluent	Nitrate	<1.1 UH	mg/l	1.1	mg/l	E300
1/20/2014	Influent	Nitrate	11	mg/l	1.1	mg/l	E300
1/20/2014	Effluent	Nitrate	1.1 J	mg/l	1.1	mg/l	E300
1/27/2014	Influent	Nitrate	11	mg/l	1.1	mg/l	E300
1/27/2014	Effluent	Nitrate	<1.1	mg/l	1.1	mg/l	E300
2/3/2014	Influent	Nitrate	8.2	mg/l	1.1	mg/l	E300
2/3/2014	Effluent	Nitrate	<1.1	mg/l	1.1	mg/l	E300
2/10/2014	Influent	Nitrate	12	mg/l	1.1	mg/l	E300
2/10/2014	Effluent	Nitrate	<1.1	mg/l	1.1	mg/l	E300
2/17/2014	Influent	Nitrate	12	mg/l	1.1	mg/l	E300
2/17/2014	Effluent	Nitrate	1.1 J	mg/l	1.1	mg/l	E300
2/24/2014	Influent	Nitrate	12	mg/l	1.1	mg/l	E300
2/24/2014	Effluent	Nitrate	<1.1	mg/l	1.1	mg/l	E300
3/3/2014	Influent	Nitrate	12	mg/l	1.1	mg/l	E300
3/3/2014	Effluent	Nitrate	<1.1	mg/l	1.1	mg/l	E300
3/10/2014	Influent	Nitrate	13	mg/l	1.1	mg/l	E300
3/10/2014	Effluent	Nitrate	1.1 J	mg/l	1.1	mg/l	E300
3/17/2014	Influent	Nitrate	11	mg/l	1.1	mg/l	E300
3/17/2014	Effluent	Nitrate	<1.1	mg/l	1.1	mg/l	E300
3/24/2014	Influent	Nitrate	11	mg/l	1.1	mg/l	E300
3/24/2014	Effluent	Nitrate	<1.1	mg/l	1.1	mg/l	E300
3/31/2014	Influent	Nitrate	2.1 J	mg/l	1.1	mg/l	E300
3/31/2014	Effluent	Nitrate	<1.1	mg/l	1.1	mg/l	E300
1/6/2014	Influent	Nitrate/Nitrite	12	mg/l	1.4	mg/l	E300
1/6/2014	Effluent	Nitrate/Nitrite	<1.4	mg/l	1.4	mg/l	E300
1/13/2014	Influent	Nitrate/Nitrite	12	mg/l	1.4	mg/l	E300
1/13/2014	Effluent	Nitrate/Nitrite	<1.4	mg/l	1.4	mg/l	E300

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<u>Sample Date</u>	<u>Sample ID</u>	<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>SQL</u>	<u>Units</u>	<u>Method</u>
1/20/2014	Influent	Nitrate/Nitrite	11	mg/l	1.4	mg/l	E300
1/20/2014	Effluent	Nitrate/Nitrite	<1.4	mg/l	1.4	mg/l	E300
1/27/2014	Influent	Nitrate/Nitrite	11	mg/l	1.4	mg/l	E300
1/27/2014	Effluent	Nitrate/Nitrite	<1.4	mg/l	1.4	mg/l	E300
2/3/2014	Influent	Nitrate/Nitrite	8.2	mg/l	1.4	mg/l	E300
2/3/2014	Effluent	Nitrate/Nitrite	<1.4	mg/l	1.4	mg/l	E300
2/10/2014	Influent	Nitrate/Nitrite	12	mg/l	1.4	mg/l	E300
2/10/2014	Effluent	Nitrate/Nitrite	<1.4	mg/l	1.4	mg/l	E300
2/17/2014	Influent	Nitrate/Nitrite	12	mg/l	1.4	mg/l	E300
2/17/2014	Effluent	Nitrate/Nitrite	<1.4	mg/l	1.4	mg/l	E300
2/24/2014	Influent	Nitrate/Nitrite	12	mg/l	1.4	mg/l	E300
2/24/2014	Effluent	Nitrate/Nitrite	<1.4	mg/l	1.4	mg/l	E300
3/3/2014	Influent	Nitrate/Nitrite	12	mg/l	1.4	mg/l	E300
3/3/2014	Effluent	Nitrate/Nitrite	<1.4	mg/l	1.4	mg/l	E300
3/10/2014	Influent	Nitrate/Nitrite	13	mg/l	1.4	mg/l	E300
3/10/2014	Effluent	Nitrate/Nitrite	<1.4	mg/l	1.4	mg/l	E300
3/17/2014	Influent	Nitrate/Nitrite	11	mg/l	1.4	mg/l	E300
3/17/2014	Effluent	Nitrate/Nitrite	<1.4	mg/l	1.4	mg/l	E300
3/24/2014	Influent	Nitrate/Nitrite	11	mg/l	1.4	mg/l	E300
3/24/2014	Effluent	Nitrate/Nitrite	<1.4	mg/l	1.4	mg/l	E300
3/31/2014	Influent	Nitrate/Nitrite	2.1 J	mg/l	1.4	mg/l	E300
3/31/2014	Effluent	Nitrate/Nitrite	<1.4	mg/l	1.4	mg/l	E300
1/6/2014	Influent	Nitrite	<1.4	mg/l	1.4	mg/l	E300
1/6/2014	Effluent	Nitrite	<1.4	mg/l	1.4	mg/l	E300
1/13/2014	Influent	Nitrite	<1.4 UH	mg/l	1.4	mg/l	E300
1/13/2014	Effluent	Nitrite	<1.4 UH	mg/l	1.4	mg/l	E300
1/20/2014	Influent	Nitrite	<1.4	mg/l	1.4	mg/l	E300
1/20/2014	Effluent	Nitrite	<1.4	mg/l	1.4	mg/l	E300
1/27/2014	Influent	Nitrite	<1.4	mg/l	1.4	mg/l	E300
1/27/2014	Effluent	Nitrite	<1.4	mg/l	1.4	mg/l	E300
2/3/2014	Influent	Nitrite	<1.4	mg/l	1.4	mg/l	E300
2/3/2014	Effluent	Nitrite	<1.4	mg/l	1.4	mg/l	E300
2/10/2014	Influent	Nitrite	<1.4	mg/l	1.4	mg/l	E300
2/10/2014	Effluent	Nitrite	<1.4	mg/l	1.4	mg/l	E300
2/17/2014	Influent	Nitrite	<1.4	mg/l	1.4	mg/l	E300
2/17/2014	Effluent	Nitrite	<1.4	mg/l	1.4	mg/l	E300
2/24/2014	Influent	Nitrite	<1.4	mg/l	1.4	mg/l	E300
2/24/2014	Effluent	Nitrite	<1.4	mg/l	1.4	mg/l	E300
3/3/2014	Influent	Nitrite	<1.4	mg/l	1.4	mg/l	E300
3/3/2014	Effluent	Nitrite	<1.4	mg/l	1.4	mg/l	E300
3/10/2014	Influent	Nitrite	<1.4	mg/l	1.4	mg/l	E300
3/10/2014	Effluent	Nitrite	<1.4	mg/l	1.4	mg/l	E300
3/17/2014	Influent	Nitrite	<1.4	mg/l	1.4	mg/l	E300
3/17/2014	Effluent	Nitrite	<1.4	mg/l	1.4	mg/l	E300
3/24/2014	Influent	Nitrite	<1.4	mg/l	1.4	mg/l	E300
3/24/2014	Effluent	Nitrite	<1.4	mg/l	1.4	mg/l	E300
3/31/2014	Influent	Nitrite	<1.4	mg/l	1.4	mg/l	E300
3/31/2014	Effluent	Nitrite	<1.4	mg/l	1.4	mg/l	E300
1/13/2014	Influent	Nitrobenzene	<0.47	ug/l	0.47	ug/l	E625
1/13/2014	Effluent	Nitrobenzene	<0.48	ug/l	0.48	ug/l	E625
1/13/2014	Influent	N-Nitrosodimethylamine	<0.095	ug/l	0.095	ug/l	E625
1/13/2014	Effluent	N-Nitrosodimethylamine	<0.095	ug/l	0.095	ug/l	E625
1/13/2014	Influent	N-Nitroso-di-n-propylamine	<0.95	ug/l	0.95	ug/l	E625
1/13/2014	Effluent	N-Nitroso-di-n-propylamine	<0.95	ug/l	0.95	ug/l	E625
1/13/2014	Influent	N-Nitrosodiphenylamine	<0.47	ug/l	0.47	ug/l	E625
1/13/2014	Effluent	N-Nitrosodiphenylamine	<0.48	ug/l	0.48	ug/l	E625
1/13/2014	Influent	Pentachlorophenol	<0.95	ug/l	0.95	ug/l	E625
1/13/2014	Effluent	Pentachlorophenol	<0.95	ug/l	0.95	ug/l	E625
1/6/2014	Influent	pH	7.3	s.u.	0.10	s.u.	SM2120
1/6/2014	Effluent	pH	6.9	s.u.	0.10	s.u.	SM2120
1/6/2014	Effluent	pH	6.91 HF	s.u.	0.100	s.u.	SM4500-H+
1/13/2014	Influent	pH	7.3	s.u.	0.10	s.u.	SM2120
1/13/2014	Effluent	pH	7.31 HF	s.u.	0.100	s.u.	SM4500-H+
1/13/2014	Effluent	pH	6.8	s.u.	0.10	s.u.	SM2120
1/20/2014	Influent	pH	7.1	s.u.	0.10	s.u.	SM2120
1/20/2014	Effluent	pH	6.72 HF	s.u.	0.100	s.u.	SM4500-H+
1/20/2014	Effluent	pH	6.7	s.u.	0.10	s.u.	SM2120
1/27/2014	Influent	pH	7.1	s.u.	0.10	s.u.	SM2120
1/27/2014	Effluent	pH	6.69 HF	s.u.	0.100	s.u.	SM4500-H+
1/27/2014	Effluent	pH	6.7	s.u.	0.10	s.u.	SM2120

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<u>Sample Date</u>	<u>Sample ID</u>	<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>SQL</u>	<u>Units</u>	<u>Method</u>
2/3/2014	Influent	pH	7.1	s.u.	0.10	s.u.	SM2120
2/3/2014	Effluent	pH	6.91 HF	s.u.	0.100	s.u.	SM4500-H+
2/3/2014	Effluent	pH	6.8	s.u.	0.10	s.u.	SM2120
2/10/2014	Influent	pH	7.3	s.u.	0.10	s.u.	SM2120
2/10/2014	Effluent	pH	6.9	s.u.	0.10	s.u.	SM2120
2/10/2014	Effluent	pH	6.98 HF	s.u.	0.100	s.u.	SM4500-H+
2/17/2014	Influent	pH	7.1	s.u.	0.10	s.u.	SM2120
2/17/2014	Effluent	pH	6.9	s.u.	0.10	s.u.	SM2120
2/17/2014	Effluent	pH	7.25 HF	s.u.	0.100	s.u.	SM4500-H+
2/24/2014	Influent	pH	7.1	s.u.	0.10	s.u.	SM2120
2/24/2014	Effluent	pH	7.18 HF	s.u.	0.100	s.u.	SM4500-H+
2/24/2014	Effluent	pH	6.8	s.u.	0.10	s.u.	SM2120
3/3/2014	Influent	pH	7.2	s.u.	0.10	s.u.	SM2120
3/3/2014	Effluent	pH	6.91 HF	s.u.	0.100	s.u.	SM4500-H+
3/3/2014	Effluent	pH	6.9	s.u.	0.10	s.u.	SM2120
3/10/2014	Influent	pH	7.1	s.u.	0.10	s.u.	SM2120
3/10/2014	Effluent	pH	7.36 HF	s.u.	0.100	s.u.	SM4500-H+
3/10/2014	Effluent	pH	6.5	s.u.	0.10	s.u.	SM2120
3/17/2014	Influent	pH	7.3	s.u.	0.10	s.u.	SM2120
3/17/2014	Effluent	pH	6.8	s.u.	0.10	s.u.	SM2120
3/17/2014	Effluent	pH	6.87 HF	s.u.	0.100	s.u.	SM4500-H+
3/24/2014	Influent	pH	7.4	s.u.	0.10	s.u.	SM2120
3/24/2014	Effluent	pH	6.7	s.u.	0.10	s.u.	SM2120
3/24/2014	Effluent	pH	6.72 HF	s.u.	0.100	s.u.	SM4500-H+
3/31/2014	Influent	pH	8.7	s.u.	0.10	s.u.	SM2120
3/31/2014	Effluent	pH	6.8	s.u.	0.10	s.u.	SM2120
3/31/2014	Effluent	pH	7.04 HF	s.u.	0.100	s.u.	SM4500-H+
1/13/2014	Influent	Phenanthrene	<0.19	ug/l	0.19	ug/l	E625
1/13/2014	Effluent	Phenanthrene	<0.19	ug/l	0.19	ug/l	E625
1/13/2014	Influent	Phenol	<0.47	ug/l	0.47	ug/l	E625
1/13/2014	Effluent	Phenol	<0.48	ug/l	0.48	ug/l	E625
1/6/2014	Influent	Phosphorus (total)	0.12	mg/l	0.020	mg/l	E365.3
1/6/2014	Effluent	Phosphorus (total)	0.26	mg/l	0.020	mg/l	E365.3
1/13/2014	Influent	Phosphorus (total)	0.026 J	mg/l	0.020	mg/l	E365.3
1/13/2014	Effluent	Phosphorus (total)	0.21	mg/l	0.020	mg/l	E365.3
1/20/2014	Influent	Phosphorus (total)	<0.020	mg/l	0.020	mg/l	E365.3
1/20/2014	Effluent	Phosphorus (total)	0.42	mg/l	0.020	mg/l	E365.3
1/27/2014	Influent	Phosphorus (total)	0.094	mg/l	0.020	mg/l	E365.3
1/27/2014	Effluent	Phosphorus (total)	0.28	mg/l	0.020	mg/l	E365.3
2/3/2014	Influent	Phosphorus (total)	<0.020	mg/l	0.020	mg/l	E365.3
2/3/2014	Effluent	Phosphorus (total)	0.13	mg/l	0.020	mg/l	E365.3
2/10/2014	Influent	Phosphorus (total)	0.079	mg/l	0.020	mg/l	E365.3
2/10/2014	Effluent	Phosphorus (total)	0.33	mg/l	0.020	mg/l	E365.3
2/17/2014	Influent	Phosphorus (total)	0.068	mg/l	0.020	mg/l	E365.3
2/17/2014	Effluent	Phosphorus (total)	0.27	mg/l	0.020	mg/l	E365.3
2/24/2014	Influent	Phosphorus (total)	<0.020	mg/l	0.020	mg/l	E365.3
2/24/2014	Effluent	Phosphorus (total)	0.39	mg/l	0.020	mg/l	E365.3
3/3/2014	Influent	Phosphorus (total)	<0.020	mg/l	0.020	mg/l	E365.3
3/3/2014	Effluent	Phosphorus (total)	0.20	mg/l	0.020	mg/l	E365.3
3/10/2014	Influent	Phosphorus (total)	<0.020	mg/l	0.020	mg/l	E365.3
3/10/2014	Effluent	Phosphorus (total)	0.28	mg/l	0.020	mg/l	E365.3
3/17/2014	Influent	Phosphorus (total)	0.024 J	mg/l	0.020	mg/l	E365.3
3/17/2014	Effluent	Phosphorus (total)	0.18	mg/l	0.020	mg/l	E365.3
3/24/2014	Influent	Phosphorus (total)	0.041 J	mg/l	0.020	mg/l	E365.3
3/24/2014	Effluent	Phosphorus (total)	0.18	mg/l	0.020	mg/l	E365.3
3/31/2014	Influent	Phosphorus (total)	0.074	mg/l	0.020	mg/l	E365.3
3/31/2014	Effluent	Phosphorus (total)	0.26	mg/l	0.020	mg/l	E365.3
1/13/2014	Influent	Pyrene	<0.19	ug/l	0.19	ug/l	E625
1/13/2014	Effluent	Pyrene	<0.19	ug/l	0.19	ug/l	E625
1/13/2014	Influent	Selenium	0.015	mg/l	0.0092	mg/l	E200.7
1/13/2014	Effluent	Selenium	<0.0092	mg/l	0.0092	mg/l	E200.7
1/13/2014	Influent	Silver	<0.0060	mg/l	0.0060	mg/l	E200.7
1/13/2014	Effluent	Silver	<0.0060	mg/l	0.0060	mg/l	E200.7
1/6/2014	Influent	Sulfate	1,300	mg/l	130	mg/l	E300
1/6/2014	Effluent	Sulfate	1,300	mg/l	130	mg/l	E300
2/3/2014	Influent	Sulfate	1,400	mg/l	50	mg/l	E300
2/3/2014	Effluent	Sulfate	1,300	mg/l	50	mg/l	E300
3/3/2014	Influent	Sulfate	1,300	mg/l	130	mg/l	E300
3/3/2014	Effluent	Sulfate	1,200	mg/l	130	mg/l	E300
1/6/2014	Influent	Sulfide (total)	<0.020	mg/l	0.020	mg/l	SM4500-S2 D

NPDES Permit NV0023060 - 1st Quarter 2014 - Influent & Effluent Analytical Summary

<u>Sample Date</u>	<u>Sample ID</u>	<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>SQL</u>	<u>Units</u>	<u>Method</u>
1/6/2014	Effluent	Sulfide (total)	0.15	mg/l	0.020	mg/l	SM4500-S2 D
2/3/2014	Influent	Sulfide (total)	<0.020	mg/l	0.020	mg/l	SM4500-S2 D
2/3/2014	Effluent	Sulfide (total)	0.20	mg/l	0.020	mg/l	SM4500-S2 D
3/3/2014	Influent	Sulfide (total)	<0.020	mg/l	0.020	mg/l	SM4500-S2 D
3/3/2014	Effluent	Sulfide (total)	<0.020	mg/l	0.020	mg/l	SM4500-S2 D
1/6/2014	Effluent	Suspended solids (total)	21	mg/l	2.5	mg/l	SM2540D
1/13/2014	Effluent	Suspended solids (total)	16	mg/l	2.5	mg/l	SM2540D
1/20/2014	Effluent	Suspended solids (total)	60	mg/l	8.3	mg/l	SM2540D
1/27/2014	Effluent	Suspended solids (total)	15	mg/l	1.9	mg/l	SM2540D
2/3/2014	Effluent	Suspended solids (total)	23	mg/l	2.5	mg/l	SM2540D
2/10/2014	Effluent	Suspended solids (total)	22	mg/l	2.5	mg/l	SM2540D
2/17/2014	Effluent	Suspended solids (total)	22	mg/l	1.7	mg/l	SM2540D
2/24/2014	Effluent	Suspended solids (total)	10	mg/l	1.7	mg/l	SM2540D
3/3/2014	Effluent	Suspended solids (total)	16	mg/l	1.7	mg/l	SM2540D
3/10/2014	Effluent	Suspended solids (total)	54	mg/l	5.0	mg/l	SM2540D
3/17/2014	Effluent	Suspended solids (total)	13	mg/l	2.5	mg/l	SM2540D
3/24/2014	Effluent	Suspended solids (total)	12	mg/l	2.4	mg/l	SM2540D
3/31/2014	Effluent	Suspended solids (total)	30	mg/l	5	mg/l	SM2540D
1/13/2014	Influent	Tetrachloroethene	0.25 J	ug/l	0.20	ug/l	E524.2
1/13/2014	Effluent	Tetrachloroethene	<0.20	ug/l	0.20	ug/l	E524.2
1/13/2014	Influent	Thallium	<0.0080	mg/l	0.0080	mg/l	E200.7
1/13/2014	Effluent	Thallium	<0.0080	mg/l	0.0080	mg/l	E200.7
1/13/2014	Influent	Toluene	<0.20	ug/l	0.20	ug/l	E524.2
1/13/2014	Effluent	Toluene	<0.20	ug/l	0.20	ug/l	E524.2
1/6/2014	Influent	Total Inorganic Nitrogen-Calc	12	mg/l	0.50	mg/l	NTOTAL
1/6/2014	Effluent	Total Inorganic Nitrogen-Calc	<0.50	mg/l	0.50	mg/l	NTOTAL
1/13/2014	Influent	Total Inorganic Nitrogen-Calc	12	mg/l	0.50	mg/l	NTOTAL
1/13/2014	Effluent	Total Inorganic Nitrogen-Calc	<0.50	mg/l	0.50	mg/l	NTOTAL
1/20/2014	Influent	Total Inorganic Nitrogen-Calc	11	mg/l	0.50	mg/l	NTOTAL
1/20/2014	Effluent	Total Inorganic Nitrogen-Calc	0.97	mg/l	0.50	mg/l	NTOTAL
1/27/2014	Influent	Total Inorganic Nitrogen-Calc	11	mg/l	0.50	mg/l	NTOTAL
1/27/2014	Effluent	Total Inorganic Nitrogen-Calc	<0.50	mg/l	0.50	mg/l	NTOTAL
2/3/2014	Influent	Total Inorganic Nitrogen-Calc	8.5	mg/l	0.50	mg/l	NTOTAL
2/3/2014	Effluent	Total Inorganic Nitrogen-Calc	<0.50	mg/l	0.50	mg/l	NTOTAL
2/10/2014	Influent	Total Inorganic Nitrogen-Calc	12	mg/l	0.50	mg/l	NTOTAL
2/10/2014	Effluent	Total Inorganic Nitrogen-Calc	0.94	mg/l	0.50	mg/l	NTOTAL
2/17/2014	Influent	Total Inorganic Nitrogen-Calc	12	mg/l	0.50	mg/l	NTOTAL
2/17/2014	Effluent	Total Inorganic Nitrogen-Calc	1.5	mg/l	0.50	mg/l	NTOTAL
2/24/2014	Influent	Total Inorganic Nitrogen-Calc	12	mg/l	0.50	mg/l	NTOTAL
2/24/2014	Effluent	Total Inorganic Nitrogen-Calc	0.58	mg/l	0.50	mg/l	NTOTAL
3/3/2014	Influent	Total Inorganic Nitrogen-Calc	12	mg/l	0.50	mg/l	NTOTAL
3/3/2014	Effluent	Total Inorganic Nitrogen-Calc	<0.50	mg/l	0.50	mg/l	NTOTAL
3/10/2014	Influent	Total Inorganic Nitrogen-Calc	13	mg/l	0.50	mg/l	NTOTAL
3/10/2014	Effluent	Total Inorganic Nitrogen-Calc	1.6	mg/l	0.50	mg/l	NTOTAL
3/17/2014	Influent	Total Inorganic Nitrogen-Calc	11	mg/l	0.50	mg/l	NTOTAL
3/17/2014	Effluent	Total Inorganic Nitrogen-Calc	<0.50	mg/l	0.50	mg/l	NTOTAL
3/24/2014	Influent	Total Inorganic Nitrogen-Calc	11	mg/l	0.50	mg/l	NTOTAL
3/24/2014	Effluent	Total Inorganic Nitrogen-Calc	<0.50	mg/l	0.50	mg/l	NTOTAL
3/31/2014	Influent	Total Inorganic Nitrogen-Calc	2.1	mg/l	0.50	mg/l	NTOTAL
3/31/2014	Effluent	Total Inorganic Nitrogen-Calc	<0.50	mg/l	0.50	mg/l	NTOTAL
1/6/2014	Influent	Total Kjeldahl Nitrogen	<0.10	mg/l	0.10	mg/l	E351.2
1/6/2014	Effluent	Total Kjeldahl Nitrogen	1.1	mg/l	0.10	mg/l	E351.2
1/13/2014	Influent	Total Kjeldahl Nitrogen	<0.10	mg/l	0.10	mg/l	E351.2
1/13/2014	Effluent	Total Kjeldahl Nitrogen	1.3	mg/l	0.10	mg/l	E351.2
1/20/2014	Influent	Total Kjeldahl Nitrogen	0.29 J	mg/l	0.10	mg/l	E351.2
1/20/2014	Effluent	Total Kjeldahl Nitrogen	3.4	mg/l	0.10	mg/l	E351.2
1/27/2014	Influent	Total Kjeldahl Nitrogen	<0.10	mg/l	0.10	mg/l	E351.2
1/27/2014	Effluent	Total Kjeldahl Nitrogen	1.7	mg/l	0.10	mg/l	E351.2
2/3/2014	Influent	Total Kjeldahl Nitrogen	<0.10	mg/l	0.10	mg/l	E351.2
2/3/2014	Effluent	Total Kjeldahl Nitrogen	1.8	mg/l	0.10	mg/l	E351.2
2/10/2014	Influent	Total Kjeldahl Nitrogen	<0.10	mg/l	0.10	mg/l	E351.2
2/10/2014	Effluent	Total Kjeldahl Nitrogen	2.4	mg/l	0.10	mg/l	E351.2
2/17/2014	Influent	Total Kjeldahl Nitrogen	<0.10	mg/l	0.10	mg/l	E351.2
2/17/2014	Effluent	Total Kjeldahl Nitrogen	2.7	mg/l	0.10	mg/l	E351.2
2/24/2014	Influent	Total Kjeldahl Nitrogen	<0.10	mg/l	0.10	mg/l	E351.2
2/24/2014	Effluent	Total Kjeldahl Nitrogen	3.7	mg/l	0.10	mg/l	E351.2
3/3/2014	Influent	Total Kjeldahl Nitrogen	<0.10	mg/l	0.10	mg/l	E351.2
3/3/2014	Effluent	Total Kjeldahl Nitrogen	1.8	mg/l	0.10	mg/l	E351.2
3/10/2014	Influent	Total Kjeldahl Nitrogen	<0.10	mg/l	0.10	mg/l	E351.2
3/10/2014	Effluent	Total Kjeldahl Nitrogen	3.9	mg/l	0.10	mg/l	E351.2

NPDES Permit NV0023060 - 1st Quarter 2014 - Influent & Effluent Analytical Summary

<u>Sample Date</u>	<u>Sample ID</u>	<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>SQL</u>	<u>Units</u>	<u>Method</u>
3/17/2014	Influent	Total Kjeldahl Nitrogen	<0.10	mg/l	0.10	mg/l	E351.2
3/17/2014	Effluent	Total Kjeldahl Nitrogen	0.62	mg/l	0.10	mg/l	E351.2
3/24/2014	Influent	Total Kjeldahl Nitrogen	<0.10	mg/l	0.10	mg/l	E351.2
3/24/2014	Effluent	Total Kjeldahl Nitrogen	2.0	mg/l	0.10	mg/l	E351.2
3/31/2014	Influent	Total Kjeldahl Nitrogen	3.3	mg/l	0.10	mg/l	E351.2
3/31/2014	Effluent	Total Kjeldahl Nitrogen	0.26	mg/l	0.10	mg/l	E351.2
1/13/2014	Influent	Toxaphene	<0.24	ug/l	0.24	ug/l	E608
1/13/2014	Effluent	Toxaphene	<0.48	ug/l	0.48	ug/l	E608
1/13/2014	Influent	trans-1,2-Dichloroethene	<0.20	ug/l	0.20	ug/l	E524.2
1/13/2014	Effluent	trans-1,2-Dichloroethene	<0.20	ug/l	0.20	ug/l	E524.2
1/13/2014	Influent	trans-1,3-Dichloropropene	<0.20	ug/l	0.20	ug/l	E524.2
1/13/2014	Effluent	trans-1,3-Dichloropropene	<0.20	ug/l	0.20	ug/l	E524.2
1/13/2014	Influent	Trichloroethene	0.33 J	ug/l	0.20	ug/l	E524.2
1/13/2014	Effluent	Trichloroethene	<0.20	ug/l	0.20	ug/l	E524.2
1/13/2014	Influent	Vinyl Chloride	<0.20	ug/l	0.20	ug/l	E524.2
1/13/2014	Effluent	Vinyl Chloride	<0.20	ug/l	0.20	ug/l	E524.2
1/13/2014	Influent	Weak Acid Dissociable Cyanide	<0.017	mg/l	0.017	mg/l	SM 4500 CN-I
1/13/2014	Effluent	Weak Acid Dissociable Cyanide	<0.017	mg/l	0.017	mg/l	SM 4500 CN-I
1/13/2014	Influent	Zinc	<0.0090	mg/l	0.0090	mg/l	E200.7
1/13/2014	Effluent	Zinc	0.024	mg/l	0.0090	mg/l	E200.7

Notes:

B = Compound was found in the blank and sample.

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

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

J = Result is less than reporting limit but greater than or equal to the method detection limit and the concentration is an approximate value.

U = Analyte was not detected above the sample quantitation limit.

^ = ICV, CCV, ICB, CCB, ISA, ISB, CRI, CRA, DLCK, or MRL standard: Instrument related QC exceeds the control limits.

NPDES Permit NV0023060 - 1st Quarter 2014 - Influent and Effluent Perchlorate Analysis

<u>Sample Date</u>	<u>Sample ID</u>	<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>SQL</u>	<u>Units</u>	<u>Method</u>
1/4/2014	Effluent-Comp	Perchlorate	<2.5	ug/l	2.5	ug/l	E314.0
1/11/2014	Effluent-Comp	Perchlorate	<2.5	ug/l	2.5	ug/l	E314.0
1/18/2014	Effluent-Comp	Perchlorate	<2.5	ug/l	2.5	ug/l	E314.0
1/25/2014	Effluent-Comp	Perchlorate	<2.5	ug/l	2.5	ug/l	E314.0
2/1/2014	Effluent-Comp	Perchlorate	<2.5	ug/l	2.5	ug/l	E314.0
2/8/2014	Effluent-Comp	Perchlorate	<2.5	ug/l	2.5	ug/l	E314.0
2/15/2014	Effluent-Comp	Perchlorate	<2.5	ug/l	2.5	ug/l	E314.0
2/22/2014	Effluent-Comp	Perchlorate	<2.5	ug/l	2.5	ug/l	E314.0
3/1/2014	Effluent-Comp	Perchlorate	<2.5	ug/l	2.5	ug/l	E314.0
3/8/2014	Effluent-Comp	Perchlorate	<2.5	ug/l	2.5	ug/l	E314.0
3/15/2014	Effluent-Comp	Perchlorate	<2.5	ug/l	2.5	ug/l	E314.0
3/22/2014	Effluent-Comp	Perchlorate	<2.5	ug/l	2.5	ug/l	E314.0
3/29/2014	Effluent-Comp	Perchlorate	<2.5	ug/l	2.5	ug/l	E314.0
1/4/2014	Influent-Comp	Perchlorate	120,000	ug/l	5000	ug/l	E314.0
1/11/2014	Influent-Comp	Perchlorate	120,000	ug/l	5000	ug/l	E314.0
1/18/2014	Influent-Comp	Perchlorate	120,000	ug/l	5000	ug/l	E314.0
1/25/2014	Influent-Comp	Perchlorate	120,000	ug/l	5000	ug/l	E314.0
2/1/2014	Influent-Comp	Perchlorate	110,000	ug/l	5000	ug/l	E314.0
2/8/2014	Influent-Comp	Perchlorate	120,000	ug/l	5000	ug/l	E314.0
2/15/2014	Influent-Comp	Perchlorate	120,000	ug/l	5000	ug/l	E314.0
2/22/2014	Influent-Comp	Perchlorate	98,000	ug/l	5000	ug/l	E314.0
3/1/2014	Influent-Comp	Perchlorate	110,000	ug/l	5000	ug/l	E314.0
3/8/2014	Influent-Comp	Perchlorate	110,000	ug/l	5000	ug/l	E314.0
3/15/2014	Influent-Comp	Perchlorate	110,000	ug/l	5000	ug/l	E314.0
3/22/2014	Influent-Comp	Perchlorate	120,000	ug/l	5000	ug/l	E314.0
3/29/2014	Influent-Comp	Perchlorate	80,000	ug/l	5000	ug/l	E314.0

NPDES Permit NV0023060 - 1st Quarter 2014 - Wash Analytical Summary

Sample Date	SampleID	Analyte	Result	Units	SQL	DL Units	Method
1/6/2014	LVW 5.5	1,1,1-Trichloroethane	<0.20	ug/l	0.20	ug/l	E524.2
1/6/2014	LVW 6.05	1,1,1-Trichloroethane	<0.20	ug/l	0.20	ug/l	E524.2
1/6/2014	LVW UPGRADIENT	1,1,1-Trichloroethane	<0.20	ug/l	0.20	ug/l	E524.2
1/6/2014	LVW 5.5	1,1,2,2-Tetrachloroethane	<0.20	ug/l	0.20	ug/l	E524.2
1/6/2014	LVW 6.05	1,1,2,2-Tetrachloroethane	<0.20	ug/l	0.20	ug/l	E524.2
1/6/2014	LVW UPGRADIENT	1,1,2,2-Tetrachloroethane	<0.20	ug/l	0.20	ug/l	E524.2
1/6/2014	LVW 5.5	1,1,2-Trichloroethane	<0.20	ug/l	0.20	ug/l	E524.2
1/6/2014	LVW 6.05	1,1,2-Trichloroethane	<0.20	ug/l	0.20	ug/l	E524.2
1/6/2014	LVW UPGRADIENT	1,1,2-Trichloroethane	<0.20	ug/l	0.20	ug/l	E524.2
1/6/2014	LVW 5.5	1,1-Dichloroethane	<0.20	ug/l	0.20	ug/l	E524.2
1/6/2014	LVW 6.05	1,1-Dichloroethane	<0.20	ug/l	0.20	ug/l	E524.2
1/6/2014	LVW UPGRADIENT	1,1-Dichloroethane	<0.20	ug/l	0.20	ug/l	E524.2
1/6/2014	LVW 5.5	1,1-Dichloroethene	<0.20	ug/l	0.20	ug/l	E524.2
1/6/2014	LVW 6.05	1,1-Dichloroethene	<0.20	ug/l	0.20	ug/l	E524.2
1/6/2014	LVW UPGRADIENT	1,1-Dichloroethene	<0.20	ug/l	0.20	ug/l	E524.2
1/6/2014	LVW 5.5	1,2,4-Trichlorobenzene	<0.47	ug/l	0.47	ug/l	E625
1/6/2014	LVW 6.05	1,2,4-Trichlorobenzene	<0.48	ug/l	0.48	ug/l	E625
1/6/2014	LVW UPGRADIENT	1,2,4-Trichlorobenzene	<0.48	ug/l	0.48	ug/l	E625
1/6/2014	LVW 5.5	1,2-Dichlorobenzene	<0.095	ug/l	0.095	ug/l	E625
1/6/2014	LVW 6.05	1,2-Dichlorobenzene	<0.096	ug/l	0.096	ug/l	E625
1/6/2014	LVW UPGRADIENT	1,2-Dichlorobenzene	<0.095	ug/l	0.095	ug/l	E625
1/6/2014	LVW 5.5	1,2-Dichloroethane	<0.20	ug/l	0.20	ug/l	E524.2
1/6/2014	LVW 6.05	1,2-Dichloroethane	<0.20	ug/l	0.20	ug/l	E524.2
1/6/2014	LVW UPGRADIENT	1,2-Dichloroethane	<0.20	ug/l	0.20	ug/l	E524.2
1/6/2014	LVW 5.5	1,2-Dichloropropane	<0.20	ug/l	0.20	ug/l	E524.2
1/6/2014	LVW 6.05	1,2-Dichloropropane	<0.20	ug/l	0.20	ug/l	E524.2
1/6/2014	LVW UPGRADIENT	1,2-Dichloropropane	<0.20	ug/l	0.20	ug/l	E524.2
1/6/2014	LVW 5.5	1,2-Diphenylhydrazine	<0.19	ug/l	0.19	ug/l	E625
1/6/2014	LVW 6.05	1,2-Diphenylhydrazine	<0.19	ug/l	0.19	ug/l	E625
1/6/2014	LVW UPGRADIENT	1,2-Diphenylhydrazine	<0.19	ug/l	0.19	ug/l	E625
1/6/2014	LVW 5.5	1,3-Dichlorobenzene	<0.24	ug/l	0.24	ug/l	E625
1/6/2014	LVW 6.05	1,3-Dichlorobenzene	<0.24	ug/l	0.24	ug/l	E625
1/6/2014	LVW UPGRADIENT	1,3-Dichlorobenzene	<0.24	ug/l	0.24	ug/l	E625
1/6/2014	LVW 5.5	1,4-Dichlorobenzene	<0.24	ug/l	0.24	ug/l	E625
1/6/2014	LVW 6.05	1,4-Dichlorobenzene	<0.24	ug/l	0.24	ug/l	E625
1/6/2014	LVW UPGRADIENT	1,4-Dichlorobenzene	<0.24	ug/l	0.24	ug/l	E625
1/6/2014	LVW 5.5	2,2'-oxybis(1-Chloropropane)	<0.19	ug/l	0.19	ug/l	E625
1/6/2014	LVW 6.05	2,2'-oxybis(1-Chloropropane)	<0.19	ug/l	0.19	ug/l	E625
1/6/2014	LVW UPGRADIENT	2,2'-oxybis(1-Chloropropane)	<0.19	ug/l	0.19	ug/l	E625
1/6/2014	LVW 5.5	2,3,7,8-Tetrachlorodibenzo-p-dioxin	<1.3	pg/l	1.3	pg/l	E1613B
1/6/2014	LVW 6.05	2,3,7,8-Tetrachlorodibenzo-p-dioxin	<1.1	pg/l	1.1	pg/l	E1613B
1/6/2014	LVW UPGRADIENT	2,3,7,8-Tetrachlorodibenzo-p-dioxin	<1.4	pg/l	1.4	pg/l	E1613B
1/6/2014	LVW 5.5	2,4,6-Trichlorophenol	<0.47	ug/l	0.47	ug/l	E625
1/6/2014	LVW 6.05	2,4,6-Trichlorophenol	<0.48	ug/l	0.48	ug/l	E625
1/6/2014	LVW UPGRADIENT	2,4,6-Trichlorophenol	<0.48	ug/l	0.48	ug/l	E625
1/6/2014	LVW 5.5	2,4-Dichlorophenol	<0.95	ug/l	0.95	ug/l	E625
1/6/2014	LVW 6.05	2,4-Dichlorophenol	<0.96	ug/l	0.96	ug/l	E625
1/6/2014	LVW UPGRADIENT	2,4-Dichlorophenol	<0.95	ug/l	0.95	ug/l	E625
1/6/2014	LVW 5.5	2,4-Dimethylphenol	<0.95	ug/l	0.95	ug/l	E625
1/6/2014	LVW 6.05	2,4-Dimethylphenol	<0.96	ug/l	0.96	ug/l	E625
1/6/2014	LVW UPGRADIENT	2,4-Dimethylphenol	<0.95	ug/l	0.95	ug/l	E625
1/6/2014	LVW 5.5	2,4-Dinitrophenol	<2.4	ug/l	2.4	ug/l	E625
1/6/2014	LVW 6.05	2,4-Dinitrophenol	<2.4	ug/l	2.4	ug/l	E625
1/6/2014	LVW UPGRADIENT	2,4-Dinitrophenol	<2.4	ug/l	2.4	ug/l	E625
1/6/2014	LVW 5.5	2,4-Dinitrotoluene	<1.9	ug/l	1.9	ug/l	E625
1/6/2014	LVW 6.05	2,4-Dinitrotoluene	<1.9	ug/l	1.9	ug/l	E625
1/6/2014	LVW UPGRADIENT	2,4-Dinitrotoluene	<1.9	ug/l	1.9	ug/l	E625
1/6/2014	LVW 5.5	2,6-Dinitrotoluene	<0.95	ug/l	0.95	ug/l	E625
1/6/2014	LVW 6.05	2,6-Dinitrotoluene	<0.96	ug/l	0.96	ug/l	E625
1/6/2014	LVW UPGRADIENT	2,6-Dinitrotoluene	<0.95	ug/l	0.95	ug/l	E625
1/6/2014	LVW 5.5	2-Chloroethylvinyl ether	<1.0	ug/l	1.0	ug/l	E624
1/6/2014	LVW 6.05	2-Chloroethylvinyl ether	<1.0	ug/l	1.0	ug/l	E624
1/6/2014	LVW UPGRADIENT	2-Chloroethylvinyl ether	<2.0	ug/l	2.0	ug/l	E624
1/6/2014	LVW 5.5	2-Chloronaphthalene	<0.19	ug/l	0.19	ug/l	E625
1/6/2014	LVW 6.05	2-Chloronaphthalene	<0.19	ug/l	0.19	ug/l	E625
1/6/2014	LVW UPGRADIENT	2-Chloronaphthalene	<0.19	ug/l	0.19	ug/l	E625
1/6/2014	LVW 5.5	2-Chlorophenol	<0.19	ug/l	0.19	ug/l	E625
1/6/2014	LVW 6.05	2-Chlorophenol	<0.19	ug/l	0.19	ug/l	E625
1/6/2014	LVW UPGRADIENT	2-Chlorophenol	<0.19	ug/l	0.19	ug/l	E625
1/6/2014	LVW 5.5	2-Nitrophenol	<0.95	ug/l	0.95	ug/l	E625
1/6/2014	LVW 6.05	2-Nitrophenol	<0.96	ug/l	0.96	ug/l	E625
1/6/2014	LVW UPGRADIENT	2-Nitrophenol	<0.95	ug/l	0.95	ug/l	E625
1/6/2014	LVW 5.5	3,3'-Dichlorobenzidine	<1.9	ug/l	1.9	ug/l	E625
1/6/2014	LVW 6.05	3,3'-Dichlorobenzidine	<1.9	ug/l	1.9	ug/l	E625

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Sample Date	SampleID	Analyte	Result	Units	SQL	DL Units	Method
1/6/2014	LVW UPGRADIENT	3,3'-Dichlorobenzidine	<1.9	ug/l	1.9	ug/l	E625
1/6/2014	LVW 5.5	4,4'-DDD	<0.0038	ug/l	0.0038	ug/l	E608
1/6/2014	LVW 6.05	4,4'-DDD	<0.0038	ug/l	0.0038	ug/l	E608
1/6/2014	LVW UPGRADIENT	4,4'-DDD	<0.0038	ug/l	0.0038	ug/l	E608
1/6/2014	LVW 5.5	4,4'-DDE	<0.0028	ug/l	0.0028	ug/l	E608
1/6/2014	LVW 6.05	4,4'-DDE	<0.0029	ug/l	0.0029	ug/l	E608
1/6/2014	LVW UPGRADIENT	4,4'-DDE	<0.0029	ug/l	0.0029	ug/l	E608
1/6/2014	LVW 5.5	4,4'-DDT	<0.0038	ug/l	0.0038	ug/l	E608
1/6/2014	LVW 6.05	4,4'-DDT	<0.0038	ug/l	0.0038	ug/l	E608
1/6/2014	LVW UPGRADIENT	4,4'-DDT	<0.0038	ug/l	0.0038	ug/l	E608
1/6/2014	LVW 5.5	4,6-Dinitro-2-methylphenol	<0.28	ug/l	0.28	ug/l	E625
1/6/2014	LVW 6.05	4,6-Dinitro-2-methylphenol	<0.29	ug/l	0.29	ug/l	E625
1/6/2014	LVW UPGRADIENT	4,6-Dinitro-2-methylphenol	<0.29	ug/l	0.29	ug/l	E625
1/6/2014	LVW 5.5	4-Bromophenyl-phenyl ether	<0.47	ug/l	0.47	ug/l	E625
1/6/2014	LVW 6.05	4-Bromophenyl-phenyl ether	<0.48	ug/l	0.48	ug/l	E625
1/6/2014	LVW UPGRADIENT	4-Bromophenyl-phenyl ether	<0.48	ug/l	0.48	ug/l	E625
1/6/2014	LVW 5.5	4-Chloro-3-methylphenol	<0.19	ug/l	0.19	ug/l	E625
1/6/2014	LVW 6.05	4-Chloro-3-methylphenol	<0.19	ug/l	0.19	ug/l	E625
1/6/2014	LVW UPGRADIENT	4-Chloro-3-methylphenol	<0.19	ug/l	0.19	ug/l	E625
1/6/2014	LVW 5.5	4-Chlorophenyl-phenyl ether	<0.19	ug/l	0.19	ug/l	E625
1/6/2014	LVW 6.05	4-Chlorophenyl-phenyl ether	<0.19	ug/l	0.19	ug/l	E625
1/6/2014	LVW UPGRADIENT	4-Chlorophenyl-phenyl ether	<0.19	ug/l	0.19	ug/l	E625
1/6/2014	LVW 5.5	4-Nitrophenol	<2.4	ug/l	2.4	ug/l	E625
1/6/2014	LVW 6.05	4-Nitrophenol	<2.4	ug/l	2.4	ug/l	E625
1/6/2014	LVW UPGRADIENT	4-Nitrophenol	<2.4	ug/l	2.4	ug/l	E625
1/6/2014	LVW 5.5	Acenaphthene	<0.19	ug/l	0.19	ug/l	E625
1/6/2014	LVW 6.05	Acenaphthene	<0.19	ug/l	0.19	ug/l	E625
1/6/2014	LVW UPGRADIENT	Acenaphthene	<0.19	ug/l	0.19	ug/l	E625
1/6/2014	LVW 5.5	Acenaphthylene	<0.19	ug/l	0.19	ug/l	E625
1/6/2014	LVW 6.05	Acenaphthylene	<0.19	ug/l	0.19	ug/l	E625
1/6/2014	LVW UPGRADIENT	Acenaphthylene	<0.19	ug/l	0.19	ug/l	E625
1/6/2014	LVW 5.5	Acrolein	<2.5	ug/l	2.5	ug/l	E624
1/6/2014	LVW 6.05	Acrolein	<2.5	ug/l	2.5	ug/l	E624
1/6/2014	LVW UPGRADIENT	Acrolein	<5.0	ug/l	5.0	ug/l	E624
1/6/2014	LVW 5.5	Acrylonitrile	<1.0	ug/l	1.0	ug/l	E624
1/6/2014	LVW 6.05	Acrylonitrile	<1.0	ug/l	1.0	ug/l	E624
1/6/2014	LVW UPGRADIENT	Acrylonitrile	<2.0	ug/l	2.0	ug/l	E624
1/6/2014	LVW 5.5	Aldrin	<0.0014	ug/l	0.0014	ug/l	E608
1/6/2014	LVW 6.05	Aldrin	<0.0014	ug/l	0.0014	ug/l	E608
1/6/2014	LVW UPGRADIENT	Aldrin	<0.0014	ug/l	0.0014	ug/l	E608
1/6/2014	LVW 5.5	alpha-BHC	0.0076	ug/l	0.0024	ug/l	E608
1/6/2014	LVW 6.05	alpha-BHC	0.0065	ug/l	0.0024	ug/l	E608
1/6/2014	LVW UPGRADIENT	alpha-BHC	0.014	ug/l	0.0024	ug/l	E608
1/6/2014	LVW 0.55	Ammonia (as N)	0.10 J	mg/l	0.10	mg/l	E350.1
1/6/2014	LVW 5.5	Ammonia (as N)	0.14 J	mg/l	0.10	mg/l	E350.1
1/6/2014	LVW 6.05	Ammonia (as N)	0.12 J	mg/l	0.10	mg/l	E350.1
1/6/2014	LVW UPGRADIENT	Ammonia (as N)	<0.10	mg/l	0.10	mg/l	E350.1
1/20/2014	LVW 0.55	Ammonia (as N)	0.14 J	mg/l	0.10	mg/l	E350.1
1/20/2014	LVW 5.5	Ammonia (as N)	0.18 J	mg/l	0.10	mg/l	E350.1
2/3/2014	LVW 0.55	Ammonia (as N)	0.51	mg/l	0.10	mg/l	E350.1
2/3/2014	LVW 5.5	Ammonia (as N)	0.74	mg/l	0.10	mg/l	E350.1
2/17/2014	LVW 0.55	Ammonia (as N)	0.25	mg/l	0.10	mg/l	E350.1
2/17/2014	LVW 5.5	Ammonia (as N)	0.18 J	mg/l	0.10	mg/l	E350.1
3/3/2014	LVW 0.55	Ammonia (as N)	0.13 J	mg/l	0.10	mg/l	E350.1
3/3/2014	LVW 5.5	Ammonia (as N)	0.21	mg/l	0.10	mg/l	E350.1
3/17/2014	LVW 0.55	Ammonia (as N)	<0.10	mg/l	0.10	mg/l	E350.1
3/17/2014	LVW 5.5	Ammonia (as N)	<0.10	mg/l	0.10	mg/l	E350.1
1/6/2014	LVW 5.5	Aniline	<0.28	ug/l	0.28	ug/l	E625
1/6/2014	LVW 6.05	Aniline	<0.29	ug/l	0.29	ug/l	E625
1/6/2014	LVW UPGRADIENT	Aniline	<0.29	ug/l	0.29	ug/l	E625
1/6/2014	LVW 5.5	Anthracene	<0.19	ug/l	0.19	ug/l	E625
1/6/2014	LVW 6.05	Anthracene	<0.19	ug/l	0.19	ug/l	E625
1/6/2014	LVW UPGRADIENT	Anthracene	<0.19	ug/l	0.19	ug/l	E625
1/6/2014	LVW 5.5	Antimony	<0.0070	mg/l	0.0070	mg/l	E200.7
1/6/2014	LVW 6.05	Antimony	<0.0070	mg/l	0.0070	mg/l	E200.7
1/6/2014	LVW UPGRADIENT	Antimony	<0.0070	mg/l	0.0070	mg/l	E200.7
1/6/2014	LVW 5.5	Aroclor-1016	<0.24	ug/l	0.24	ug/l	E608
1/6/2014	LVW 6.05	Aroclor-1016	<0.24	ug/l	0.24	ug/l	E608
1/6/2014	LVW UPGRADIENT	Aroclor-1016	<0.24	ug/l	0.24	ug/l	E608
1/6/2014	LVW 5.5	Aroclor-1221	<0.24	ug/l	0.24	ug/l	E608
1/6/2014	LVW 6.05	Aroclor-1221	<0.24	ug/l	0.24	ug/l	E608
1/6/2014	LVW UPGRADIENT	Aroclor-1221	<0.24	ug/l	0.24	ug/l	E608
1/6/2014	LVW 5.5	Aroclor-1232	<0.24	ug/l	0.24	ug/l	E608
1/6/2014	LVW 6.05	Aroclor-1232	<0.24	ug/l	0.24	ug/l	E608

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Sample Date	SampleID	Analyte	Result	Units	SQL	DL Units	Method
1/6/2014	LVW UPGRADIENT	Aroclor-1232	<0.24	ug/l	0.24	ug/l	E608
1/6/2014	LVW 5.5	Aroclor-1242	<0.24	ug/l	0.24	ug/l	E608
1/6/2014	LVW 6.05	Aroclor-1242	<0.24	ug/l	0.24	ug/l	E608
1/6/2014	LVW UPGRADIENT	Aroclor-1242	<0.24	ug/l	0.24	ug/l	E608
1/6/2014	LVW 5.5	Aroclor-1248	<0.24	ug/l	0.24	ug/l	E608
1/6/2014	LVW 6.05	Aroclor-1248	<0.24	ug/l	0.24	ug/l	E608
1/6/2014	LVW UPGRADIENT	Aroclor-1248	<0.24	ug/l	0.24	ug/l	E608
1/6/2014	LVW 5.5	Aroclor-1254	<0.24	ug/l	0.24	ug/l	E608
1/6/2014	LVW 6.05	Aroclor-1254	<0.24	ug/l	0.24	ug/l	E608
1/6/2014	LVW UPGRADIENT	Aroclor-1254	<0.24	ug/l	0.24	ug/l	E608
1/6/2014	LVW 5.5	Aroclor-1260	<0.24	ug/l	0.24	ug/l	E608
1/6/2014	LVW 6.05	Aroclor-1260	<0.24	ug/l	0.24	ug/l	E608
1/6/2014	LVW UPGRADIENT	Aroclor-1260	<0.24	ug/l	0.24	ug/l	E608
1/6/2014	LVW 5.5	Arsenic	0.010	mg/l	0.0070	mg/l	E200.7
1/6/2014	LVW 6.05	Arsenic	0.0098 J	mg/l	0.0070	mg/l	E200.7
1/6/2014	LVW UPGRADIENT	Arsenic	0.012	mg/l	0.0070	mg/l	E200.7
1/6/2014	LVW 5.5	Asbestos	<0.2	MFL	0.2	MFL	E100.1
1/6/2014	LVW 6.05	Asbestos	<0.2	MFL	0.2	MFL	E100.1
1/6/2014	LVW UPGRADIENT	Asbestos	<0.2	MFL	0.2	MFL	E100.1
1/6/2014	LVW 5.5	Benzene	<0.20	ug/l	0.20	ug/l	E524.2
1/6/2014	LVW 6.05	Benzene	<0.20	ug/l	0.20	ug/l	E524.2
1/6/2014	LVW UPGRADIENT	Benzene	<0.20	ug/l	0.20	ug/l	E524.2
1/6/2014	LVW 5.5	Benidine	<0.95	ug/l	0.95	ug/l	E625
1/6/2014	LVW 6.05	Benidine	<0.96	ug/l	0.96	ug/l	E625
1/6/2014	LVW UPGRADIENT	Benidine	<0.95	ug/l	0.95	ug/l	E625
1/6/2014	LVW 5.5	Benzo(a)anthracene	<1.9	ug/l	1.9	ug/l	E625
1/6/2014	LVW 6.05	Benzo(a)anthracene	<1.9	ug/l	1.9	ug/l	E625
1/6/2014	LVW UPGRADIENT	Benzo(a)anthracene	<1.9	ug/l	1.9	ug/l	E625
1/6/2014	LVW 5.5	Benzo(a)pyrene	<0.95	ug/l	0.95	ug/l	E625
1/6/2014	LVW 6.05	Benzo(a)pyrene	<0.96	ug/l	0.96	ug/l	E625
1/6/2014	LVW UPGRADIENT	Benzo(a)pyrene	<0.95	ug/l	0.95	ug/l	E625
1/6/2014	LVW 5.5	Benzo(b)fluoranthene	<0.95	ug/l	0.95	ug/l	E625
1/6/2014	LVW 6.05	Benzo(b)fluoranthene	<0.96	ug/l	0.96	ug/l	E625
1/6/2014	LVW UPGRADIENT	Benzo(b)fluoranthene	<0.95	ug/l	0.95	ug/l	E625
1/6/2014	LVW 5.5	Benzo(g,h,i)perylene	<1.9	ug/l	1.9	ug/l	E625
1/6/2014	LVW 6.05	Benzo(g,h,i)perylene	<1.9	ug/l	1.9	ug/l	E625
1/6/2014	LVW UPGRADIENT	Benzo(g,h,i)perylene	<1.9	ug/l	1.9	ug/l	E625
1/6/2014	LVW 5.5	Benzo(k)fluoranthene	<0.24	ug/l	0.24	ug/l	E625
1/6/2014	LVW 6.05	Benzo(k)fluoranthene	<0.24	ug/l	0.24	ug/l	E625
1/6/2014	LVW UPGRADIENT	Benzo(k)fluoranthene	<0.24	ug/l	0.24	ug/l	E625
1/6/2014	LVW 5.5	Beryllium	<0.00090	mg/l	0.00090	mg/l	E200.7
1/6/2014	LVW 6.05	Beryllium	<0.00090	mg/l	0.00090	mg/l	E200.7
1/6/2014	LVW UPGRADIENT	Beryllium	<0.00090	mg/l	0.00090	mg/l	E200.7
1/6/2014	LVW 5.5	beta-BHC	0.020 p	ug/l	0.0038	ug/l	E608
1/6/2014	LVW 6.05	beta-BHC	0.019 p	ug/l	0.0038	ug/l	E608
1/6/2014	LVW UPGRADIENT	beta-BHC	<0.0038	ug/l	0.0038	ug/l	E608
1/6/2014	LVW 5.5	bis(2-Chloroethoxy)methane	<0.19	ug/l	0.19	ug/l	E625
1/6/2014	LVW 6.05	bis(2-Chloroethoxy)methane	<0.19	ug/l	0.19	ug/l	E625
1/6/2014	LVW UPGRADIENT	bis(2-Chloroethoxy)methane	<0.19	ug/l	0.19	ug/l	E625
1/6/2014	LVW 5.5	bis(2-Chloroethyl) ether	<0.19	ug/l	0.19	ug/l	E625
1/6/2014	LVW 6.05	bis(2-Chloroethyl) ether	<0.19	ug/l	0.19	ug/l	E625
1/6/2014	LVW UPGRADIENT	bis(2-Chloroethyl) ether	<0.19	ug/l	0.19	ug/l	E625
1/6/2014	LVW 5.5	bis(2-Ethylhexyl)phthalate	<1.9	ug/l	1.9	ug/l	E625
1/6/2014	LVW 6.05	bis(2-Ethylhexyl)phthalate	<1.9	ug/l	1.9	ug/l	E625
1/6/2014	LVW UPGRADIENT	bis(2-Ethylhexyl)phthalate	<1.9	ug/l	1.9	ug/l	E625
1/6/2014	LVW 5.5	Boron	0.59	mg/l	0.025	mg/l	E200.7
1/6/2014	LVW 5.5	Boron	0.55	mg/l	0.025	mg/l	E200.7
1/6/2014	LVW 6.05	Boron	0.59	mg/l	0.025	mg/l	E200.7
1/6/2014	LVW 6.05	Boron	0.57	mg/l	0.025	mg/l	E200.7
1/6/2014	LVW UPGRADIENT	Boron	0.53	mg/l	0.025	mg/l	E200.7
1/6/2014	LVW UPGRADIENT	Boron	0.55	mg/l	0.025	mg/l	E200.7
1/6/2014	LVW 5.5	Bromodichloromethane	0.66 J	ug/l	0.20	ug/l	E524.2
1/6/2014	LVW 6.05	Bromodichloromethane	0.74 J	ug/l	0.20	ug/l	E524.2
1/6/2014	LVW UPGRADIENT	Bromodichloromethane	0.69 J	ug/l	0.20	ug/l	E524.2
1/6/2014	LVW 5.5	Bromoform	<0.20	ug/l	0.20	ug/l	E524.2
1/6/2014	LVW 6.05	Bromoform	<0.20	ug/l	0.20	ug/l	E524.2
1/6/2014	LVW UPGRADIENT	Bromoform	<0.20	ug/l	0.20	ug/l	E524.2
1/6/2014	LVW 5.5	Bromomethane	<0.20	ug/l	0.20	ug/l	E524.2
1/6/2014	LVW 6.05	Bromomethane	<0.20	ug/l	0.20	ug/l	E524.2
1/6/2014	LVW UPGRADIENT	Bromomethane	<0.20	ug/l	0.20	ug/l	E524.2
1/6/2014	LVW 5.5	Butylbenzylphthalate	<1.9	ug/l	1.9	ug/l	E625
1/6/2014	LVW 6.05	Butylbenzylphthalate	<1.9	ug/l	1.9	ug/l	E625
1/6/2014	LVW UPGRADIENT	Butylbenzylphthalate	<1.9	ug/l	1.9	ug/l	E625
1/6/2014	LVW 5.5	Cadmium	<0.0020	mg/l	0.0020	mg/l	E200.7

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Sample Date	SampleID	Analyte	Result	Units	SQL	DL Units	Method
1/6/2014	LVW 6.05	Cadmium	<0.0020	mg/l	0.0020	mg/l	E200.7
1/6/2014	LVW UPGRADIENT	Cadmium	<0.0020	mg/l	0.0020	mg/l	E200.7
1/6/2014	LVW 5.5	Carbon Tetrachloride	<0.20	ug/l	0.20	ug/l	E524.2
1/6/2014	LVW 6.05	Carbon Tetrachloride	<0.20	ug/l	0.20	ug/l	E524.2
1/6/2014	LVW UPGRADIENT	Carbon Tetrachloride	<0.20	ug/l	0.20	ug/l	E524.2
1/6/2014	LVW 5.5	Chlordane (total)	<0.076	ug/l	0.076	ug/l	E608
1/6/2014	LVW 6.05	Chlordane (total)	<0.076	ug/l	0.076	ug/l	E608
1/6/2014	LVW UPGRADIENT	Chlordane (total)	<0.077	ug/l	0.077	ug/l	E608
1/6/2014	LVW 5.5	Chloride	260	mg/l	25	mg/l	E300
1/6/2014	LVW 6.05	Chloride	290	mg/l	13	mg/l	E300
1/6/2014	LVW UPGRADIENT	Chloride	270	mg/l	13	mg/l	E300
1/6/2014	LVW 5.5	Chlorobenzene	<0.20	ug/l	0.20	ug/l	E524.2
1/6/2014	LVW 6.05	Chlorobenzene	<0.20	ug/l	0.20	ug/l	E524.2
1/6/2014	LVW UPGRADIENT	Chlorobenzene	<0.20	ug/l	0.20	ug/l	E524.2
1/6/2014	LVW 5.5	Chloroethane	<0.20	ug/l	0.20	ug/l	E524.2
1/6/2014	LVW 6.05	Chloroethane	<0.20	ug/l	0.20	ug/l	E524.2
1/6/2014	LVW UPGRADIENT	Chloroethane	<0.20	ug/l	0.20	ug/l	E524.2
1/6/2014	LVW 5.5	Chloroform	2.6	ug/l	0.20	ug/l	E524.2
1/6/2014	LVW 6.05	Chloroform	2.8	ug/l	0.20	ug/l	E524.2
1/6/2014	LVW UPGRADIENT	Chloroform	3.1	ug/l	0.20	ug/l	E524.2
1/6/2014	LVW 5.5	Chloromethane	<0.20	ug/l	0.20	ug/l	E524.2
1/6/2014	LVW 6.05	Chloromethane	<0.20	ug/l	0.20	ug/l	E524.2
1/6/2014	LVW UPGRADIENT	Chloromethane	<0.20	ug/l	0.20	ug/l	E524.2
1/6/2014	LVW 5.5	Chromium (total)	<0.0020	mg/l	0.0020	mg/l	E200.7
1/6/2014	LVW 5.5	Chromium (total)	<0.0020	mg/l	0.0020	mg/l	E200.7
1/6/2014	LVW 6.05	Chromium (total)	<0.0020	mg/l	0.0020	mg/l	E200.7
1/6/2014	LVW 6.05	Chromium (total)	<0.0020	mg/l	0.0020	mg/l	E200.7
1/6/2014	LVW UPGRADIENT	Chromium (total)	<0.0020	mg/l	0.0020	mg/l	E200.7
1/6/2014	LVW UPGRADIENT	Chromium (total)	<0.0020	mg/l	0.0020	mg/l	E200.7
1/6/2014	LVW 5.5	Chrysene	<0.19	ug/l	0.19	ug/l	E625
1/6/2014	LVW 6.05	Chrysene	<0.19	ug/l	0.19	ug/l	E625
1/6/2014	LVW UPGRADIENT	Chrysene	<0.19	ug/l	0.19	ug/l	E625
1/6/2014	LVW 5.5	cis-1,2-Dichloroethene	<0.20	ug/l	0.20	ug/l	E524.2
1/6/2014	LVW 6.05	cis-1,2-Dichloroethene	<0.20	ug/l	0.20	ug/l	E524.2
1/6/2014	LVW UPGRADIENT	cis-1,2-Dichloroethene	<0.20	ug/l	0.20	ug/l	E524.2
1/6/2014	LVW 5.5	cis-1,3-Dichloropropene	<0.20	ug/l	0.20	ug/l	E524.2
1/6/2014	LVW 6.05	cis-1,3-Dichloropropene	<0.20	ug/l	0.20	ug/l	E524.2
1/6/2014	LVW UPGRADIENT	cis-1,3-Dichloropropene	<0.20	ug/l	0.20	ug/l	E524.2
1/6/2014	LVW 5.5	Color	18	color unit	1.0	color unit	SM2120
1/6/2014	LVW 6.05	Color	15	color unit	1.0	color unit	SM2120
1/6/2014	LVW UPGRADIENT	Color	15	color unit	1.0	color unit	SM2120
1/6/2014	LVW 5.5	Copper	<0.0030	mg/l	0.0030	mg/l	E200.7
1/6/2014	LVW 6.05	Copper	0.0035 J	mg/l	0.0030	mg/l	E200.7
1/6/2014	LVW UPGRADIENT	Copper	<0.0030	mg/l	0.0030	mg/l	E200.7
1/6/2014	LVW 5.5	delta-BHC	<0.0033	ug/l	0.0033	ug/l	E608
1/6/2014	LVW 6.05	delta-BHC	<0.0033	ug/l	0.0033	ug/l	E608
1/6/2014	LVW UPGRADIENT	delta-BHC	<0.0033	ug/l	0.0033	ug/l	E608
1/6/2014	LVW 5.5	Dibenz(a,h)anthracene	<0.24	ug/l	0.24	ug/l	E625
1/6/2014	LVW 6.05	Dibenz(a,h)anthracene	<0.24	ug/l	0.24	ug/l	E625
1/6/2014	LVW UPGRADIENT	Dibenz(a,h)anthracene	<0.24	ug/l	0.24	ug/l	E625
1/6/2014	LVW 5.5	Dibromochloromethane	0.27 J	ug/l	0.20	ug/l	E524.2
1/6/2014	LVW 6.05	Dibromochloromethane	0.30 J	ug/l	0.20	ug/l	E524.2
1/6/2014	LVW UPGRADIENT	Dibromochloromethane	0.27 J	ug/l	0.20	ug/l	E524.2
1/6/2014	LVW 5.5	Dieldrin	<0.0019	ug/l	0.0019	ug/l	E608
1/6/2014	LVW 6.05	Dieldrin	<0.0019	ug/l	0.0019	ug/l	E608
1/6/2014	LVW UPGRADIENT	Dieldrin	<0.0019	ug/l	0.0019	ug/l	E608
1/6/2014	LVW 5.5	Diethylphthalate	<0.47	ug/l	0.47	ug/l	E625
1/6/2014	LVW 6.05	Diethylphthalate	<0.48	ug/l	0.48	ug/l	E625
1/6/2014	LVW UPGRADIENT	Diethylphthalate	<0.48	ug/l	0.48	ug/l	E625
1/6/2014	LVW 5.5	Dimethylphthalate	<0.24	ug/l	0.24	ug/l	E625
1/6/2014	LVW 6.05	Dimethylphthalate	<0.24	ug/l	0.24	ug/l	E625
1/6/2014	LVW UPGRADIENT	Dimethylphthalate	<0.24	ug/l	0.24	ug/l	E625
1/6/2014	LVW 5.5	Di-n-butylphthalate	<0.95	ug/l	0.95	ug/l	E625
1/6/2014	LVW 6.05	Di-n-butylphthalate	<0.96	ug/l	0.96	ug/l	E625
1/6/2014	LVW UPGRADIENT	Di-n-butylphthalate	<0.95	ug/l	0.95	ug/l	E625
1/6/2014	LVW 5.5	Di-n-octylphthalate	<1.9	ug/l	1.9	ug/l	E625
1/6/2014	LVW 6.05	Di-n-octylphthalate	<1.9	ug/l	1.9	ug/l	E625
1/6/2014	LVW UPGRADIENT	Di-n-octylphthalate	<1.9	ug/l	1.9	ug/l	E625
1/6/2014	LVW 5.5	Dissolved Solids (total)	1600	mg/l	10	mg/l	SM2540C
1/6/2014	LVW 6.05	Dissolved Solids (total)	1500	mg/l	10	mg/l	SM2540C
1/6/2014	LVW UPGRADIENT	Dissolved Solids (total)	1400	mg/l	5.0	mg/l	SM2540C
1/6/2014	LVW 5.5	Endosulfan I	0.0057	ug/l	0.0028	ug/l	E608
1/6/2014	LVW 6.05	Endosulfan I	<0.0029	ug/l	0.0029	ug/l	E608
1/6/2014	LVW UPGRADIENT	Endosulfan I	0.0059	ug/l	0.0029	ug/l	E608

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<u>Sample Date</u>	<u>SampleID</u>	<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>SQL</u>	<u>DL Units</u>	<u>Method</u>
1/6/2014	LVW 5.5	Endosulfan II	<0.0019	ug/l	0.0019	ug/l	E608
1/6/2014	LVW 6.05	Endosulfan II	<0.0019	ug/l	0.0019	ug/l	E608
1/6/2014	LVW UPGRADIENT	Endosulfan II	<0.0019	ug/l	0.0019	ug/l	E608
1/6/2014	LVW 5.5	Endosulfan sulfate	0.0085 J	ug/l	0.0028	ug/l	E608
1/6/2014	LVW 6.05	Endosulfan sulfate	<0.0029	ug/l	0.0029	ug/l	E608
1/6/2014	LVW UPGRADIENT	Endosulfan sulfate	<0.0029	ug/l	0.0029	ug/l	E608
1/6/2014	LVW 5.5	Endrin	<0.0019	ug/l	0.0019	ug/l	E608
1/6/2014	LVW 6.05	Endrin	<0.0019	ug/l	0.0019	ug/l	E608
1/6/2014	LVW UPGRADIENT	Endrin	0.0028 J	ug/l	0.0019	ug/l	E608
1/6/2014	LVW 5.5	Endrin aldehyde	<0.0019	ug/l	0.0019	ug/l	E608
1/6/2014	LVW 6.05	Endrin aldehyde	<0.0019	ug/l	0.0019	ug/l	E608
1/6/2014	LVW UPGRADIENT	Endrin aldehyde	<0.0019	ug/l	0.0019	ug/l	E608
1/6/2014	LVW 5.5	Ethyl Benzene	<0.20	ug/l	0.20	ug/l	E524.2
1/6/2014	LVW 6.05	Ethyl Benzene	<0.20	ug/l	0.20	ug/l	E524.2
1/6/2014	LVW UPGRADIENT	Ethyl Benzene	<0.20	ug/l	0.20	ug/l	E524.2
1/6/2014	LVW 5.5	Fluoranthene	<0.19	ug/l	0.19	ug/l	E625
1/6/2014	LVW 6.05	Fluoranthene	<0.19	ug/l	0.19	ug/l	E625
1/6/2014	LVW UPGRADIENT	Fluoranthene	<0.19	ug/l	0.19	ug/l	E625
1/6/2014	LVW 5.5	Fluorene	<0.19	ug/l	0.19	ug/l	E625
1/6/2014	LVW 6.05	Fluorene	<0.19	ug/l	0.19	ug/l	E625
1/6/2014	LVW UPGRADIENT	Fluorene	<0.19	ug/l	0.19	ug/l	E625
1/6/2014	LVW 5.5	gamma-BHC	<0.0028	ug/l	0.0028	ug/l	E608
1/6/2014	LVW 6.05	gamma-BHC	<0.0029	ug/l	0.0029	ug/l	E608
1/6/2014	LVW UPGRADIENT	gamma-BHC	<0.0029	ug/l	0.0029	ug/l	E608
1/6/2014	LVW 5.5	Heptachlor	<0.0028	ug/l	0.0028	ug/l	E608
1/6/2014	LVW 6.05	Heptachlor	<0.0029	ug/l	0.0029	ug/l	E608
1/6/2014	LVW UPGRADIENT	Heptachlor	<0.0029	ug/l	0.0029	ug/l	E608
1/6/2014	LVW 5.5	Heptachlor epoxide	<0.0024	ug/l	0.0024	ug/l	E608
1/6/2014	LVW 6.05	Heptachlor epoxide	<0.0024	ug/l	0.0024	ug/l	E608
1/6/2014	LVW UPGRADIENT	Heptachlor epoxide	<0.0024	ug/l	0.0024	ug/l	E608
1/6/2014	LVW 5.5	Hexachlorobenzene	<0.47	ug/l	0.47	ug/l	E625
1/6/2014	LVW 6.05	Hexachlorobenzene	<0.48	ug/l	0.48	ug/l	E625
1/6/2014	LVW UPGRADIENT	Hexachlorobenzene	<0.48	ug/l	0.48	ug/l	E625
1/6/2014	LVW 5.5	Hexachlorobutadiene	<0.47	ug/l	0.47	ug/l	E625
1/6/2014	LVW 6.05	Hexachlorobutadiene	<0.48	ug/l	0.48	ug/l	E625
1/6/2014	LVW UPGRADIENT	Hexachlorobutadiene	<0.48	ug/l	0.48	ug/l	E625
1/6/2014	LVW 5.5	Hexachlorocyclopentadiene	<1.9	ug/l	1.9	ug/l	E625
1/6/2014	LVW 6.05	Hexachlorocyclopentadiene	<1.9	ug/l	1.9	ug/l	E625
1/6/2014	LVW UPGRADIENT	Hexachlorocyclopentadiene	<1.9	ug/l	1.9	ug/l	E625
1/6/2014	LVW 5.5	Hexachloroethane	<0.47	ug/l	0.47	ug/l	E625
1/6/2014	LVW 6.05	Hexachloroethane	<0.48	ug/l	0.48	ug/l	E625
1/6/2014	LVW UPGRADIENT	Hexachloroethane	<0.48	ug/l	0.48	ug/l	E625
1/6/2014	LVW 5.5	Indeno(1,2,3-cd)pyrene	<0.95	ug/l	0.95	ug/l	E625
1/6/2014	LVW 6.05	Indeno(1,2,3-cd)pyrene	<0.96	ug/l	0.96	ug/l	E625
1/6/2014	LVW UPGRADIENT	Indeno(1,2,3-cd)pyrene	<0.95	ug/l	0.95	ug/l	E625
1/6/2014	LVW 5.5	Iron	0.17	mg/l	0.020	mg/l	E200.7
1/6/2014	LVW 5.5	Iron	0.17	mg/l	0.020	mg/l	E200.7
1/6/2014	LVW 6.05	Iron	0.21	mg/l	0.020	mg/l	E200.7
1/6/2014	LVW 6.05	Iron	0.20	mg/l	0.020	mg/l	E200.7
1/6/2014	LVW UPGRADIENT	Iron	0.32	mg/l	0.020	mg/l	E200.7
1/6/2014	LVW UPGRADIENT	Iron	0.22	mg/l	0.020	mg/l	E200.7
1/6/2014	LVW 5.5	Isophorone	<0.47	ug/l	0.47	ug/l	E625
1/6/2014	LVW 6.05	Isophorone	<0.48	ug/l	0.48	ug/l	E625
1/6/2014	LVW UPGRADIENT	Isophorone	<0.48	ug/l	0.48	ug/l	E625
1/6/2014	LVW 5.5	Lead	<0.0040	mg/l	0.0040	mg/l	E200.7
1/6/2014	LVW 6.05	Lead	<0.0040	mg/l	0.0040	mg/l	E200.7
1/6/2014	LVW UPGRADIENT	Lead	<0.0040	mg/l	0.0040	mg/l	E200.7
1/6/2014	LVW 5.5	Manganese	0.032	mg/l	0.0070	mg/l	E200.7
1/6/2014	LVW 5.5	Manganese	0.047	mg/l	0.0070	mg/l	E200.7
1/6/2014	LVW 6.05	Manganese	0.034	mg/l	0.0070	mg/l	E200.7
1/6/2014	LVW 6.05	Manganese	0.035	mg/l	0.0070	mg/l	E200.7
1/6/2014	LVW UPGRADIENT	Manganese	0.026	mg/l	0.0070	mg/l	E200.7
1/6/2014	LVW UPGRADIENT	Manganese	0.027	mg/l	0.0070	mg/l	E200.7
1/6/2014	LVW 5.5	Mercury	<0.00010	mg/l	0.00010	mg/l	E245.1
1/6/2014	LVW 6.05	Mercury	<0.00010	mg/l	0.00010	mg/l	E245.1
1/6/2014	LVW UPGRADIENT	Mercury	<0.00010	mg/l	0.00010	mg/l	E245.1
1/6/2014	LVW 5.5	Methoxychlor	<0.0033	ug/l	0.0033	ug/l	E608
1/6/2014	LVW 6.05	Methoxychlor	<0.0033	ug/l	0.0033	ug/l	E608
1/6/2014	LVW UPGRADIENT	Methoxychlor	<0.0033	ug/l	0.0033	ug/l	E608
1/6/2014	LVW 5.5	Methylene Chloride	<0.40	ug/l	0.40	ug/l	E524.2
1/6/2014	LVW 6.05	Methylene Chloride	<0.40	ug/l	0.40	ug/l	E524.2
1/6/2014	LVW UPGRADIENT	Methylene Chloride	<0.40	ug/l	0.40	ug/l	E524.2
1/6/2014	LVW 5.5	Naphthalene	<0.47	ug/l	0.47	ug/l	E625
1/6/2014	LVW 6.05	Naphthalene	<0.48	ug/l	0.48	ug/l	E625

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Sample Date	SampleID	Analyte	Result	Units	SQL	DL Units	Method
1/6/2014	LVW UPGRADIANT	Naphthalene	<0.48	ug/l	0.48	ug/l	E625
1/6/2014	LVW 5.5	Nickel	0.0033 J	mg/l	0.0020	mg/l	E200.7
1/6/2014	LVW 6.05	Nickel	0.0031 J	mg/l	0.0020	mg/l	E200.7
1/6/2014	LVW UPGRADIANT	Nickel	0.0032 J	mg/l	0.0020	mg/l	E200.7
1/6/2014	LVW 5.5	Nitrate	11	mg/l	0.28	mg/l	E300
1/6/2014	LVW 6.05	Nitrate	11	mg/l	2.8	mg/l	E300
1/6/2014	LVW UPGRADIANT	Nitrate	11	mg/l	2.8	mg/l	E300
1/20/2014	LVW 5.5	Nitrate	11	mg/l	0.28	mg/l	E300
2/3/2014	LVW 5.5	Nitrate	11	mg/l	0.28	mg/l	E300
2/17/2014	LVW 5.5	Nitrate	12	mg/l	0.28	mg/l	E300
3/3/2014	LVW 5.5	Nitrate	10	mg/l	0.28	mg/l	E300
3/17/2014	LVW 5.5	Nitrate	11	mg/l	0.28	mg/l	E300
1/6/2014	LVW 5.5	Nitrate/Nitrite	11	mg/l	0.35	mg/l	E300
1/6/2014	LVW 6.05	Nitrate/Nitrite	11	mg/l	2.8	mg/l	E300
1/6/2014	LVW UPGRADIANT	Nitrate/Nitrite	11	mg/l	2.8	mg/l	E300
1/20/2014	LVW 5.5	Nitrate/Nitrite	11	mg/l	0.35	mg/l	E300
2/3/2014	LVW 5.5	Nitrate/Nitrite	11	mg/l	0.35	mg/l	E300
2/17/2014	LVW 5.5	Nitrate/Nitrite	12	mg/l	0.35	mg/l	E300
3/3/2014	LVW 5.5	Nitrate/Nitrite	10	mg/l	0.28	mg/l	E300
3/17/2014	LVW 5.5	Nitrate/Nitrite	11	mg/l	0.35	mg/l	E300
1/6/2014	LVW 5.5	Nitrite	<0.35	mg/l	0.35	mg/l	E300
1/6/2014	LVW 6.05	Nitrite	<0.070	mg/l	0.070	mg/l	E300
1/6/2014	LVW UPGRADIANT	Nitrite	<0.070	mg/l	0.070	mg/l	E300
1/20/2014	LVW 5.5	Nitrite	<0.35	mg/l	0.35	mg/l	E300
2/3/2014	LVW 5.5	Nitrite	<0.35	mg/l	0.35	mg/l	E300
2/17/2014	LVW 5.5	Nitrite	<0.35	mg/l	0.35	mg/l	E300
3/3/2014	LVW 5.5	Nitrite	<0.14	mg/l	0.14	mg/l	E300
3/17/2014	LVW 5.5	Nitrite	<0.35	mg/l	0.35	mg/l	E300
1/6/2014	LVW 5.5	Nitrobenzene	<0.47	ug/l	0.47	ug/l	E625
1/6/2014	LVW 6.05	Nitrobenzene	<0.48	ug/l	0.48	ug/l	E625
1/6/2014	LVW UPGRADIANT	Nitrobenzene	<0.48	ug/l	0.48	ug/l	E625
1/6/2014	LVW 5.5	N-Nitrosodimethylamine	<0.095	ug/l	0.095	ug/l	E625
1/6/2014	LVW 6.05	N-Nitrosodimethylamine	<0.096	ug/l	0.096	ug/l	E625
1/6/2014	LVW UPGRADIANT	N-Nitrosodimethylamine	<0.095	ug/l	0.095	ug/l	E625
1/6/2014	LVW 5.5	N-Nitroso-di-n-propylamine	<0.95	ug/l	0.95	ug/l	E625
1/6/2014	LVW 6.05	N-Nitroso-di-n-propylamine	<0.96	ug/l	0.96	ug/l	E625
1/6/2014	LVW UPGRADIANT	N-Nitroso-di-n-propylamine	<0.95	ug/l	0.95	ug/l	E625
1/6/2014	LVW 5.5	N-Nitrosodiphenylamine	<0.47	ug/l	0.47	ug/l	E625
1/6/2014	LVW 6.05	N-Nitrosodiphenylamine	<0.48	ug/l	0.48	ug/l	E625
1/6/2014	LVW UPGRADIANT	N-Nitrosodiphenylamine	<0.48	ug/l	0.48	ug/l	E625
1/6/2014	LVW 5.5	Pentachlorophenol	<0.95	ug/l	0.95	ug/l	E625
1/6/2014	LVW 6.05	Pentachlorophenol	<0.96	ug/l	0.96	ug/l	E625
1/6/2014	LVW UPGRADIANT	Pentachlorophenol	<0.95	ug/l	0.95	ug/l	E625
1/6/2014	LVW 0.55	Perchlorate	64	ug/l	0.50	ug/l	E314.0
1/6/2014	LVW 5.5	pH	7.8	s.u.	0.10	s.u.	SM2120
1/6/2014	LVW 6.05	pH	7.8	s.u.	0.10	s.u.	SM2120
1/6/2014	LVW UPGRADIANT	pH	6.8	s.u.	0.10	s.u.	SM2120
1/6/2014	LVW 5.5	Phenanthrene	<0.19	ug/l	0.19	ug/l	E625
1/6/2014	LVW 6.05	Phenanthrene	<0.19	ug/l	0.19	ug/l	E625
1/6/2014	LVW UPGRADIANT	Phenanthrene	<0.19	ug/l	0.19	ug/l	E625
1/6/2014	LVW 5.5	Phenol	<0.47	ug/l	0.47	ug/l	E625
1/6/2014	LVW 6.05	Phenol	<0.48	ug/l	0.48	ug/l	E625
1/6/2014	LVW UPGRADIANT	Phenol	<0.48	ug/l	0.48	ug/l	E625
1/6/2014	LVW 0.55	Phosphorus (total)	0.13	mg/l	0.020	mg/l	E365.3
1/20/2014	LVW 0.55	Phosphorus (total)	0.19	mg/l	0.020	mg/l	E365.3
2/3/2014	LVW 0.55	Phosphorus (total)	0.15	mg/l	0.020	mg/l	E365.3
2/17/2014	LVW 0.55	Phosphorus (total)	0.11	mg/l	0.020	mg/l	E365.3
3/3/2014	LVW 0.55	Phosphorus (total)	0.19	mg/l	0.020	mg/l	E365.3
3/17/2014	LVW 0.55	Phosphorus (total)	0.11	mg/l	0.020	mg/l	E365.3
1/6/2014	LVW 5.5	Pyrene	<0.19	ug/l	0.19	ug/l	E625
1/6/2014	LVW 6.05	Pyrene	<0.19	ug/l	0.19	ug/l	E625
1/6/2014	LVW UPGRADIANT	Pyrene	<0.19	ug/l	0.19	ug/l	E625
1/6/2014	LVW 5.5	Selenium	<0.0092	mg/l	0.0092	mg/l	E200.7
1/6/2014	LVW 6.05	Selenium	<0.0092	mg/l	0.0092	mg/l	E200.7
1/6/2014	LVW UPGRADIANT	Selenium	<0.0092	mg/l	0.0092	mg/l	E200.7
1/6/2014	LVW 5.5	Silver	<0.0060	mg/l	0.0060	mg/l	E200.7
1/6/2014	LVW 6.05	Silver	<0.0060	mg/l	0.0060	mg/l	E200.7
1/6/2014	LVW UPGRADIANT	Silver	<0.0060	mg/l	0.0060	mg/l	E200.7
1/6/2014	LVW 5.5	Tetrachloroethene	<0.20	ug/l	0.20	ug/l	E524.2
1/6/2014	LVW 6.05	Tetrachloroethene	<0.20	ug/l	0.20	ug/l	E524.2
1/6/2014	LVW UPGRADIANT	Tetrachloroethene	<0.20	ug/l	0.20	ug/l	E524.2
1/6/2014	LVW 5.5	Thallium	<0.0080	mg/l	0.0080	mg/l	E200.7
1/6/2014	LVW 6.05	Thallium	<0.0080	mg/l	0.0080	mg/l	E200.7
1/6/2014	LVW UPGRADIANT	Thallium	<0.0080	mg/l	0.0080	mg/l	E200.7

NPDES Permit NV0023060 - 1st Quarter 2014 - Wash Analytical Summary

<u>Sample Date</u>	<u>SampleID</u>	<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>SQL</u>	<u>DL Units</u>	<u>Method</u>
1/6/2014	LVW 5.5	Toluene	<0.20	ug/l	0.20	ug/l	E524.2
1/6/2014	LVW 6.05	Toluene	<0.20	ug/l	0.20	ug/l	E524.2
1/6/2014	LVW UPGRADIENT	Toluene	<0.20	ug/l	0.20	ug/l	E524.2
1/6/2014	LVW 5.5	Total Inorganic Nitrogen-Calc	11	mg/l	0.50	mg/l	NTOTAL
1/6/2014	LVW 6.05	Total Inorganic Nitrogen-Calc	11	mg/l	0.50	mg/l	NTOTAL
1/6/2014	LVW UPGRADIENT	Total Inorganic Nitrogen-Calc	11	mg/l	0.50	mg/l	NTOTAL
1/20/2014	LVW 5.5	Total Inorganic Nitrogen-Calc	11	mg/l	0.50	mg/l	NTOTAL
2/3/2014	LVW 5.5	Total Inorganic Nitrogen-Calc	12	mg/l	0.50	mg/l	NTOTAL
2/17/2014	LVW 5.5	Total Inorganic Nitrogen-Calc	12	mg/l	0.50	mg/l	NTOTAL
3/3/2014	LVW 5.5	Total Inorganic Nitrogen-Calc	10	mg/l	0.50	mg/l	NTOTAL
3/17/2014	LVW 5.5	Total Inorganic Nitrogen-Calc	11	mg/l	0.50	mg/l	NTOTAL
1/6/2014	LVW 5.5	Toxaphene	<0.24	ug/l	0.24	ug/l	E608
1/6/2014	LVW 6.05	Toxaphene	<0.24	ug/l	0.24	ug/l	E608
1/6/2014	LVW UPGRADIENT	Toxaphene	<0.24	ug/l	0.24	ug/l	E608
1/6/2014	LVW 5.5	trans-1,2-Dichloroethene	<0.20	ug/l	0.20	ug/l	E524.2
1/6/2014	LVW 6.05	trans-1,2-Dichloroethene	<0.20	ug/l	0.20	ug/l	E524.2
1/6/2014	LVW UPGRADIENT	trans-1,2-Dichloroethene	<0.20	ug/l	0.20	ug/l	E524.2
1/6/2014	LVW 5.5	trans-1,3-Dichloropropene	<0.20	ug/l	0.20	ug/l	E524.2
1/6/2014	LVW 6.05	trans-1,3-Dichloropropene	<0.20	ug/l	0.20	ug/l	E524.2
1/6/2014	LVW UPGRADIENT	trans-1,3-Dichloropropene	<0.20	ug/l	0.20	ug/l	E524.2
1/6/2014	LVW 5.5	Trichloroethene	<0.20	ug/l	0.20	ug/l	E524.2
1/6/2014	LVW 6.05	Trichloroethene	<0.20	ug/l	0.20	ug/l	E524.2
1/6/2014	LVW UPGRADIENT	Trichloroethene	<0.20	ug/l	0.20	ug/l	E524.2
1/6/2014	LVW 5.5	Vinyl Chloride	<0.20	ug/l	0.20	ug/l	E524.2
1/6/2014	LVW 6.05	Vinyl Chloride	<0.20	ug/l	0.20	ug/l	E524.2
1/6/2014	LVW UPGRADIENT	Vinyl Chloride	<0.20	ug/l	0.20	ug/l	E524.2
1/6/2014	LVW 5.5	Weak Acid Dissociable Cyanide	<0.017	mg/l	0.017	mg/l	SM 4500 CN-I
1/6/2014	LVW 6.05	Weak Acid Dissociable Cyanide	<0.017	mg/l	0.017	mg/l	SM 4500 CN-I
1/6/2014	LVW UPGRADIENT	Weak Acid Dissociable Cyanide	<0.017	mg/l	0.017	mg/l	SM 4500 CN-I
1/6/2014	LVW 5.5	Zinc	0.036	mg/l	0.0090	mg/l	E200.7
1/6/2014	LVW 6.05	Zinc	0.033	mg/l	0.0090	mg/l	E200.7
1/6/2014	LVW UPGRADIENT	Zinc	0.034	mg/l	0.0090	mg/l	E200.7

Notes:

J = Result is less than the reporting limit but greater than or equal to the method detection limit and the concentration is an approximate value.
 p = The %RPD between the primary and confirmation clumn/detector is >40%. The lower value has been reported.

NPDES Permit NV0023060 - 1st Quarter 2014 - Wash Mixing Zone Evaluation

<u>Sample Date</u>	<u>Sample ID</u>	<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>SQL</u>	<u>Units</u>	<u>Method</u>	<u>Mix Zone Limits</u>
1/6/2014	LVW 5.5	Dissolved Solids (total)	1,600	mg/l	10	mg/l	SM2540C	2400 mg/l
1/6/2014	LVW 5.5	Total Inorganic Nitrogen-Calc	11	mg/l	0.50	mg/l	NTOTAL	17 mg/l
1/20/2014	LVW 5.5	Total Inorganic Nitrogen-Calc	11	mg/l	0.50	mg/l	NTOTAL	17 mg/l
2/3/2014	LVW 5.5	Total Inorganic Nitrogen-Calc	12	mg/l	0.50	mg/l	NTOTAL	17 mg/l
2/17/2014	LVW 5.5	Total Inorganic Nitrogen-Calc	12	mg/l	0.50	mg/l	NTOTAL	17 mg/l
3/3/2014	LVW 5.5	Total Inorganic Nitrogen-Calc	10	mg/l	0.50	mg/l	NTOTAL	17 mg/l
3/17/2014	LVW 5.5	Total Inorganic Nitrogen-Calc	11	mg/l	0.50	mg/l	NTOTAL	17 mg/l

NPDES Permit NV0023060 - 1st Quarter 2014 - Upgradient Monitoring Well Analytical Summary

<u>Sample Date</u>	<u>SampleID</u>	<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>SQL</u>	<u>Units</u>	<u>Method</u>
2/4/2014	M-10	Iron	74	mg/l	0.020	mg/l	E200.7
2/4/2014	M-10	Manganese	0.43	mg/l	0.0070	mg/l	E200.7
2/4/2014	M-10	Boron	2.7	mg/l	0.025	mg/l	E200.7
2/4/2014	M-10	Chromium (total)	2.3	mg/l	0.0020	mg/l	E200.7
2/4/2014	M-10	Chromium VI	<0.25	ug/l	0.25	ug/l	E218.6
2/4/2014	M-10	Nitrate/Nitrite	1.6	mg/l	0.14	mg/l	E300
2/4/2014	M-10	Nitrate	1.6	mg/l	0.11	mg/l	E300
2/4/2014	M-10	Nitrite	<0.14	mg/l	0.14	mg/l	E300
2/4/2014	M-10	Chloride	220	mg/l	25	mg/l	E300
2/4/2014	M-10	Chlorate	67000	ug/l	8000	ug/l	E300.1
2/4/2014	M-10	Perchlorate	7800	ug/l	500	ug/l	E314.0
2/4/2014	M-10	Ammonia (as N)	<0.10	mg/l	0.10	mg/l	E350.1
2/4/2014	M-10	Total Inorganic Nitrogen-Calc	1.6	mg/l	0.50	mg/l	NTOTAL
2/4/2014	M-10	Dissolved Solids (total)	2500	mg/l	10	mg/l	SM2540C
2/4/2014	M-10	pH	7.06 HF	s.u.	0.100	s.u.	SM4500-H+

Notes:

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

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.

John M. Pekala, CEM 2347, exp 9-20-14