

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

**NPDES PERMIT #NV0023060 – DISCHARGE MONITORING REPORTS – 2ND QUARTER 2015
NEVADA ENVIRONMENTAL RESPONSE TRUST SITE, HENDERSON, NEVADA**

Dear Compliance Coordinator:

Date July 27, 2015

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 and other contaminants of concern 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 April, May, and June 2015 DMRs in Attachment 1. Analytical summaries and effluent flow data are included in Attachment 2, with the supporting analytical reports supplied in electronic format on a CD included in Attachment 3.

Ramboll Environ
2200 Powell Street
Suite 700
Emeryville, CA 94608
USA

T +1 510 655 7400
F +1 510 655 9517
www.ramboll-environ.com

In February 2015, the Trust received instructions on electronic submittal of the DMRs via the United States Environmental Protection Agency (USEPA) NetDMR system. In addition to submittal of the DMRs in hard copy, Ramboll Environ US Corporation (Ramboll Environ), on behalf of the Trust, is submitting the DMRs via the NetDMR system per the Subscriber Agreement signed on July 6, 2015.

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.

Listed separately are analytical results for four Las Vegas Wash (LVW) 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 (M-10). 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 and effluent flow data 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.

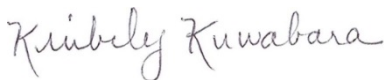
One event occurred during 2nd quarter 2015 in the course of treatment plant operations, as described below:

- A release of treated effluent from the effluent pipeline occurred on-site near the equalization area on May 7, 2015. The incident was reported by Tetra Tech, Inc. (Tetra Tech) on the day of the release to NDEP-Bureau of Corrective Action (BCA) and to the NDEP Spill Notification Line. A written report summarizing the incident (Incident No. 150107-02) was prepared by Envirogen Technologies, Inc. (ETI) and submitted to NDEP-BWPC on May 11, 2015.

In addition, as mentioned in last quarter's report, the Trust received a Finding of Alleged Violation and Order related to recent unauthorized discharges of treated effluent in a letter from NDEP-BWPC dated March 31, 2015. The Trust is continuing to work with NDEP-BWPC to address the issues described therein.

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

Yours Sincerely,



Kimberly Kuwabara, MS

Senior Manager

CEM Certification #2353, expires 3/20/17

Attachments

Attachment 1: Discharge Monitoring Reports

Attachment 2: Summary of Supporting Analytical and Effluent Flow Data

Attachment 3: Supporting Analytical Reports (*on CD*)

cc: USEPA Region 9

ec: James Dotchin, Bureau of Industrial Site Cleanup, NDEP
Weiwan Dong, Bureau of Industrial Site Cleanup, NDEP
Nikita Lingenfelter, Bureau of Water Pollution Control, NDEP
Joe Maez, Bureau of Water Pollution Control, NDEP
Nevada Environmental Response Trust
Tanya O'Neill, Foley and Lardner LLP
Michael Del Vecchio, Envirogen Technologies, Inc.
Wendy Prescott, Envirogen Technologies, Inc.
Allan J. DeLorme, Ramboll Environ
John Pekala, Ramboll Environ
Frank Johns, Tetra Tech, Inc.
Derek Amidon, Tetra Tech, Inc.

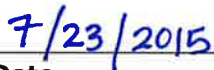
**NPDES Permit NV0023060 – 2nd Q 2015 DMR
CEM Certification**

Responsible Certified Environmental Manager (CEM) for this project

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.



Kimberly Kuwabara
Senior Manager



Date

Certified Environmental Manager
Ramboll Environ US Corporation
CEM Certification Number: 2353
CEM Expiration Date: March 20, 2017

**ATTACHMENT 1
DISCHARGE MONITORING REPORTS**


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: Kimberly Kuwabara

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

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
15	04	01		15	04	30

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	1.30	1.34	MGD	*****	*****	*****	*****	0	Cont	Flow Meter
	PERMIT REQUIREMENT	1.45	1.75		*****	*****	*****	*****			
BOD5 (Inhibited) Influent	SAMPLE MEASUREMENT	*****	*****	****	6.1	8.3	66	mg/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	Monitor & Report				
BOD5 (Inhibited) Effluent	SAMPLE MEASUREMENT	*****	*****	****	1.9	2.9	21	mg/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	25	40	254				
Perchlorate Influent	SAMPLE MEASUREMENT	*****	*****	****	97	100	1,000	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	*****	*****	****	6.83	*****	*****	SU	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	6.5 to 9.0	*****	*****				
Hexavalent Chromium Influent	SAMPLE MEASUREMENT	*****	*****	****	0.025	0.030	0.27	mg/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	Monitor & Report				
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER Kimberly Kuwabara		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.			 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		TELEPHONE		DATE		
CEM 2353, exp. 3-20-17 TYPED OR PRINTED							510 AREA CODE	420-2525 NUMBER	2015 YEAR	July MONTH	27 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
 510 Fourth Street
 Henderson, NV. 89015
 Facility: Nevada Environmental Response Trust
 Location: Henderson, NV
 Attn: Kimberly Kuwabara

DISCHARGE MONITORING REPORT (DMR)

NV0023060	001
PERMIT NUMBER	DISCHARGE NUMBER

MONITORING PERIOD

FROM	YEAR	MO	DAY	TO	YEAR	MO	DAY
	15	04	01		15	04	30

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	0.0013	mg/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	0.01	Monitor & Report				
Total Chromium Influent	SAMPLE MEASUREMENT	*****	*****	****	0.034	0.037	0.37	mg/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	Monitor & Report				
Total Chromium Effluent	SAMPLE MEASUREMENT	*****	*****	****	0.0061	0.0080	0.060	mg/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	0.1	Monitor & Report				
Total Suspended Solids Effluent	SAMPLE MEASUREMENT	*****	*****	****	13	18	140	mg/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	135	Monitor & Report	1,634				
Iron, Total Effluent	SAMPLE MEASUREMENT	*****	*****	****	3.4	4.7	36	mg/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	10	Monitor & Report	121.03				
Manganese Effluent	SAMPLE MEASUREMENT	*****	*****	****	0.090	*****	0.93	mg/L	0	Quarterly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	5	*****	60.52				
Total Phosphorus, as P Influent	SAMPLE MEASUREMENT	*****	*****	****	0.10	0.23	1.1	mg/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	Monitor & Report				
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER Kimberly Kuwabara		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 KNOWLEDGE OR THE PERSONS 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				DATE		
CEM 2353, exp. 3-20-17 TYPED OR PRINTED					510 AREA CODE		420-2525 NUMBER		2015 YEAR	July MONTH	27 DAY
		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT <i>Kimberly Kuwabara</i>									

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: Kimberly Kuwabara


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 15	04	01	TO 15	04	30

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	*****	*****	****	0.13	0.28	1.4	mg/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	20				
Total Ammonia, as N Effluent	SAMPLE MEASUREMENT	*****	*****	****	0.31	0.55	3.4	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	*****	*****	****	61	100	*****	ACU	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	*****				
Color Effluent	SAMPLE MEASUREMENT	*****	*****	****	37	63	*****	ACU	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	*****				
Total Inorganic Nitrogen, as N Influent	SAMPLE MEASUREMENT	*****	*****	****	6.8	7.8	73	mg/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	Monitor & Report				
Total Inorganic Nitrogen, as N Effluent	SAMPLE MEASUREMENT	*****	*****	****	1.1	1.2	12	mg/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	Monitor & Report				
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER Kimberly Kuwabara		<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 2353, exp. 3-20-17 TYPED OR PRINTED							AREA CODE	NUMBER	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: Kimberly Kuwabara

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
15	04	01		15	04	30

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 Influent	SAMPLE MEASUREMENT	*****	*****	****	1,400	*****	15,000	mg/L	0	Monthly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	*****	Monitor & Report				
Sulfate Effluent	SAMPLE MEASUREMENT	*****	*****	****	1,300	*****	14,000	mg/L	0	Monthly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	*****	Monitor & Report				
Total Dissolved Solids Influent	SAMPLE MEASUREMENT	*****	*****	****	5,200	*****	54,000	mg/L	0	Quarterly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	*****	Monitor & Report				
Total Dissolved Solids Effluent	SAMPLE MEASUREMENT	*****	*****	****	5,300	*****	55,000	mg/L	0	Quarterly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	*****	Monitor & Report				
Sulfide Influent	SAMPLE MEASUREMENT	*****	*****	****	0.010	*****	0.11	mg/L	0	Monthly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	*****	Monitor & Report				
Sulfide Effluent	SAMPLE MEASUREMENT	*****	*****	****	0.010	*****	0.11	mg/L	0	Monthly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	*****	Monitor & Report				
Oil & Grease Influent	SAMPLE MEASUREMENT	*****	*****	****	0.75	*****	7.8	mg/L	0	Quarterly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	*****	Monitor & Report				

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER Kimberly Kuwabara CEM 2353, exp. 3-20-17 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		DATE		
		SIGNATURE OF PRICIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT 	510	420-2525	2015	July
		AREA CODE	NUMBER	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: Kimberly Kuwabara

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
15	04	01		15	04	30

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	SAMPLE MEASUREMENT	*****	*****	****	0.75	*****	7.8	mg/L	0	Quarterly	Discrete
Effluent	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	*****	Monitor & Report				
Boron	SAMPLE MEASUREMENT	*****	*****	****	2.9	*****	30	mg/L	0	Quarterly	Discrete
Effluent	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	*****	Monitor & Report				
Dissolved Oxygen	SAMPLE MEASUREMENT	*****	*****	****	7.8	8.2	84	mg/L	0	Weekly	Discrete
Effluent	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	Monitor & Report				
Nitrate as N	SAMPLE MEASUREMENT	*****	*****	****	0.81	*****	8.7	mg/L	0	Weekly	Discrete
Effluent	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	*****	Monitor & Report				
Kjeldahl Nitrogen as N	SAMPLE MEASUREMENT	*****	*****	****	0.050	0.050	0.54	mg/L	0	Weekly	Discrete
Influent	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	Monitor & Report				
Kjeldahl Nitrogen as N	SAMPLE MEASUREMENT	*****	*****	****	1.2	1.7	13	mg/L	0	Weekly	Discrete
Effluent	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	Monitor & Report				
Chloride	SAMPLE MEASUREMENT	*****	*****	****	1,500	*****	16,000	mg/L	0	Quarterly	Discrete
Influent	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	*****	Monitor & Report				
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER Kimberly Kuwabara		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.			TELEPHONE		DATE				
CEM 2353, exp. 3-20-17 TYPED OR PRINTED					510-420-2525		2015	July	27		
		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT <i>Kimberly Kuwabara</i>			AREA CODE	NUMBER	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: Kimberly Kuwabara

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
 15 04 01 TO 15 04 30

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			
Chloride Effluent	SAMPLE MEASUREMENT	*****	*****	****	1,600	*****	17,000	mg/L	0	Quarterly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	*****	Monitor & Report				
Chlorate Influent	SAMPLE MEASUREMENT	*****	*****	****	140	*****	1,500	mg/L	0	Monthly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	*****	Monitor & Report				
Chlorate Effluent	SAMPLE MEASUREMENT	*****	*****	****	0.010	*****	0.11	mg/L	0	Monthly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	*****	Monitor & Report				
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER Kimberly Kuwabara		<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 2353, exp. 3-20-17 TYPED OR PRINTED								510	420-2525	2015	July
		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
 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: Kimberly Kuwabara


DISCHARGE MONITORING REPORT (DMR)

NV0023060	001
PERMIT NUMBER	DISCHARGE NUMBER

MONITORING PERIOD

FROM	YEAR	MO	DAY	TO	YEAR	MO	DAY
	15	05	01		15	05	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	1.23	1.29	MGD	*****	*****	*****	*****	0	Cont	Flow Meter
	PERMIT REQUIREMENT	1.45	1.75		*****	*****	*****	*****			
BOD5 (Inhibited) Influent	SAMPLE MEASUREMENT	*****	*****	****	3.7	5.0	38	mg/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	Monitor & Report				
BOD5 (Inhibited) Effluent	SAMPLE MEASUREMENT	*****	*****	****	0.6	1.1	6.4	mg/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	25	40	254				
Perchlorate Influent	SAMPLE MEASUREMENT	*****	*****	****	110	120	1,100	mg/L	0	Weekly	Comp
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	Monitor & Report				
Perchlorate Effluent	SAMPLE MEASUREMENT	*****	*****	****	1.3	1.3	0.013	µg/L	0	Weekly	Comp
	PERMIT REQUIREMENT	*****	*****	****	18	Monitor & Report	0.22				
pH Effluent	SAMPLE MEASUREMENT	*****	*****	****	6.52	*****	*****	SU	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	6.5 to 9.0	*****	*****				
Hexavalent Chromium Influent	SAMPLE MEASUREMENT	*****	*****	****	0.029	0.036	0.30	mg/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	Monitor & Report				
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER Kimberly Kuwabara		<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 2353, exp. 3-20-17 TYPED OR PRINTED							510 AREA CODE	420-2525 NUMBER	2015 YEAR	July MONTH	27 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
 510 Fourth Street
 Henderson, NV, 89015
 Facility: Nevada Environmental Response Trust
 Location: Henderson, NV
 Attn: Kimberly Kuwabara

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

MONITORING PERIOD
 FROM 15 05 01 TO 15 05 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	*****	*****	****	0.00018	0.00034	0.0019	mg/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	0.01	Monitor & Report				
Total Chromium Influent	SAMPLE MEASUREMENT	*****	*****	****	0.040	0.046	0.41	mg/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	Monitor & Report				
Total Chromium Effluent	SAMPLE MEASUREMENT	*****	*****	****	0.0050	0.0060	0.051	mg/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	0.1	Monitor & Report				
Total Suspended Solids Effluent	SAMPLE MEASUREMENT	*****	*****	****	13	18	130	mg/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	135	Monitor & Report	1,634				
Iron, Total Effluent	SAMPLE MEASUREMENT	*****	*****	****	3.6	3.9	37	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	*****	*****	****	0.025	0.050	0.25	mg/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	Monitor & Report				
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER Kimberly Kuwabara CEM 2353, exp. 3-20-17 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 510 420-2525 AREA CODE NUMBER			DATE 2015 July 27 YEAR MONTH DAY		
		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT 									

COMMENT AND EXPANATION OF ANY VIOLATIONS (Reference all attachments here)
 Comment 1: Analyte sampling frequency is quarterly. Please see the April 2015 for analyte information.

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: Kimberly Kuwabara

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 15	05	01	TO 15	05	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	*****	*****	****	0.064	0.098	0.7	mg/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	20				
Total Ammonia, as N Effluent	SAMPLE MEASUREMENT	*****	*****	****	0.24	0.39	2.4	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	*****	*****	****	33	63	*****	ACU	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	*****				
Color Effluent	SAMPLE MEASUREMENT	*****	*****	****	21	30	*****	ACU	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	*****				
Total Inorganic Nitrogen, as N Influent	SAMPLE MEASUREMENT	*****	*****	****	6.1	6.8	63	mg/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	Monitor & Report				
Total Inorganic Nitrogen, as N Effluent	SAMPLE MEASUREMENT	*****	*****	****	1.2	2.3	12	mg/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	Monitor & Report				
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER Kimberly Kuwabara		<small>CERTIFY UNDER PENALTY OF LAW THAT THE 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 2353, exp. 3-20-17 TYPED OR PRINTED							510	420-2525	2015	July	27

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: Kimberly Kuwabara

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
15	05	01		15	05	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			
Sulfate Influent	SAMPLE MEASUREMENT	*****	*****	****	1,200	*****	12,000	mg/L	0	Monthly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	*****	Monitor & Report				
Sulfate Effluent	SAMPLE MEASUREMENT	*****	*****	****	1,300	*****	13,000	mg/L	0	Monthly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	*****	Monitor & Report				
Total Dissolved Solids Influent	SAMPLE MEASUREMENT	*****	*****	****	Comment 1	*****	Comment 1	mg/L	0	Quarterly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	*****	Monitor & Report				
Total Dissolved Solids Effluent	SAMPLE MEASUREMENT	*****	*****	****	Comment 1	*****	Comment 1	mg/L	0	Quarterly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	*****	Monitor & Report				
Sulfide Influent	SAMPLE MEASUREMENT	*****	*****	****	0.010	*****	0.10	mg/L	0	Monthly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	*****	Monitor & Report				
Sulfide Effluent	SAMPLE MEASUREMENT	*****	*****	****	0.010	*****	0.10	mg/L	0	Monthly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	*****	Monitor & Report				
Oil & Grease Influent	SAMPLE MEASUREMENT	*****	*****	****	Comment 1	*****	Comment 1	mg/L	0	Quarterly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	*****	Monitor & Report				
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER Kimberly Kuwabara CEM 2353, exp. 3-20-17 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>				TELEPHONE 510 420-2525 <small>AREA CODE NUMBER</small>			DATE 2015 July 27 <small>YEAR MONTH DAY</small>		
		<small>SIGNATURE OF PRICIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT</small> 									

COMMENT AND EXPANATION OF ANY VIOLATIONS (Reference all attachments here)
 Comment 1: Analyte sampling frequency is quarterly. Please see the April 2015 for analyte information.

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: Kimberly Kuwabara


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 15	05	01	TO 15	05	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	*****	*****	****	8.3	9.2	86	mg/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	Monitor & Report				
Nitrate as N Effluent	SAMPLE MEASUREMENT	*****	*****	****	1.1	*****	12	mg/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	*****	Monitor & Report				
Kjeldahl Nitrogen as N Influent	SAMPLE MEASUREMENT	*****	*****	****	0.050	0.050	0.51	mg/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	Monitor & Report				
Kjeldahl Nitrogen as N Effluent	SAMPLE MEASUREMENT	*****	*****	****	0.8	1.1	9	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 Kimberly Kuwabara		<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 2353, exp. 3-20-17 TYPED OR PRINTED							510 AREA CODE	420-2525 NUMBER	2015 YEAR	July MONTH	27 DAY

COMMENT AND EXPANATION OF ANY VIOLATIONS (Reference all attachments here)
 Comment 1: Analyte sampling frequency is quarterly. Please see the April 2015 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: Kimberly Kuwabara

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 15	05	01	TO 15	05	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	*****	*****	****	170	*****	1,700	mg/L	0	Monthly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	*****	Monitor & Report				
Chlorate Effluent	SAMPLE MEASUREMENT	*****	*****	****	0.010	*****	0.10	mg/L	0	Monthly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	*****	Monitor & Report				
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER Kimberly Kuwabara		<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 2353, exp. 3-20-17 TYPED OR PRINTED						 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		510	420-2525	2015	July
				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 April 2015 for analyte information.

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: Kimberly Kuwabara

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
15	06	01	15	06	30

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	1.21	1.32	MGD	*****	*****	*****	*****	0	Cont	Flow Meter
	PERMIT REQUIREMENT	1.45	1.75		*****	*****	*****	*****			
BOD5 (Inhibited) Influent	SAMPLE MEASUREMENT	*****	*****	****	2.4	2.9	23	mg/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	Monitor & Report				
BOD5 (Inhibited) Effluent	SAMPLE MEASUREMENT	*****	*****	****	2.3	2.6	23	mg/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	25	40	254				
Perchlorate Influent	SAMPLE MEASUREMENT	*****	*****	****	110	110	1,100	mg/L	0	Weekly	Comp
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	Monitor & Report				
Perchlorate Effluent	SAMPLE MEASUREMENT	*****	*****	****	1.3	1.3	0.012	µg/L	0	Weekly	Comp
	PERMIT REQUIREMENT	*****	*****	****	18	Monitor & Report	0.22				
pH Effluent	SAMPLE MEASUREMENT	*****	*****	****	6.84	*****	*****	SU	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	6.5 to 9.0	*****	*****				
Hexavalent Chromium Influent	SAMPLE MEASUREMENT	*****	*****	****	0.023	0.036	0.23	mg/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	Monitor & Report				
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER Kimberly Kuwabara		<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 2353, exp. 3-20-17							510	420-2525	2015	July	27
TYPED OR PRINTED							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

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: Kimberly Kuwabara


DISCHARGE MONITORING REPORT (DMR)

NV0023060	001
PERMIT NUMBER	DISCHARGE NUMBER

MONITORING PERIOD

YEAR	MO	DAY	TO	YEAR	MO	DAY
15	06	01		15	06	30

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	0.0013	mg/L	0	Weekly	Discrete		
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	0.01	Monitor & Report						
Total Chromium Influent	SAMPLE MEASUREMENT	*****	*****	****	0.033	0.043	0.33	mg/L	0	Weekly	Discrete		
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	Monitor & Report						
Total Chromium Effluent	SAMPLE MEASUREMENT	*****	*****	****	0.008	0.013	0.08	mg/L	0	Weekly	Discrete		
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	0.1	Monitor & Report						
Total Suspended Solids Effluent	SAMPLE MEASUREMENT	*****	*****	****	17	23	170	mg/L	0	Weekly	Discrete		
	PERMIT REQUIREMENT	*****	*****	****	135	Monitor & Report	1,634						
Iron, Total Effluent	SAMPLE MEASUREMENT	*****	*****	****	4.1	6.9	41	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	*****	*****	****	0.06	0.10	0.6	mg/L	0	Weekly	Discrete		
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	Monitor & Report						
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER Kimberly Kuwabara CEM 2353, exp. 3-20-17 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 510 420-2525		DATE 2015 July 27					
		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT 				AREA CODE 510		NUMBER 420-2525		YEAR 2015		MONTH July	DAY 27

COMMENT AND EXPANATION OF ANY VIOLATIONS (Reference all attachments here)
 Comment 1: Analyte sampling frequency is quarterly. Please see the April 2015 for analyte information.

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: Kimberly Kuwabara

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 15	06	01	TO 15	06	30

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	SAMPLE MEASUREMENT	*****	*****	****	0.20	0.26	2.0	mg/L	0	Weekly	Discrete
Effluent	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	20				
Total Ammonia, as N	SAMPLE MEASUREMENT	*****	*****	****	0.40	0.91	4.0	mg/L	0	Weekly	Discrete
Effluent	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	40				
Priority Pollutants (Attachment A)	SAMPLE MEASUREMENT	*****	*****	****	Please see attached results				0	Quarterly	Discrete
Effluent	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	Monitor & Report				
Color	SAMPLE MEASUREMENT	*****	*****	****	43	100	*****	ACU	0	Weekly	Discrete
Influent	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	*****				
Color	SAMPLE MEASUREMENT	*****	*****	****	46	100	*****	ACU	0	Weekly	Discrete
Effluent	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	*****				
Total Inorganic Nitrogen, as N	SAMPLE MEASUREMENT	*****	*****	****	6.1	6.9	61	mg/L	0	Weekly	Discrete
Influent	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	Monitor & Report				
Total Inorganic Nitrogen, as N	SAMPLE MEASUREMENT	*****	*****	****	1.2	1.8	12	mg/L	0	Weekly	Discrete
Effluent	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 PRINCIPAL EXECUTIVE		TELEPHONE		DATE		
Kimberly Kuwabara CEM 2353, exp. 3-20-17 TYPED OR PRINTED							AREA CODE	NUMBER	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: Kimberly Kuwabara

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
 15 06 01 15 06 30

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 Influent	SAMPLE MEASUREMENT	*****	*****	****	1,300	*****	13,000	mg/L	0	Monthly	Discrete	
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	*****	Monitor & Report					
Sulfate Effluent	SAMPLE MEASUREMENT	*****	*****	****	1,400	*****	14,000	mg/L	0	Monthly	Discrete	
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	*****	Monitor & Report					
Total Dissolved Solids Influent	SAMPLE MEASUREMENT	*****	*****	****	Comment 1	*****	Comment 1	mg/L	0	Quarterly	Discrete	
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	*****	Monitor & Report					
Total Dissolved Solids Effluent	SAMPLE MEASUREMENT	*****	*****	****	Comment 1	*****	Comment 1	mg/L	0	Quarterly	Discrete	
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	*****	Monitor & Report					
Sulfide Influent	SAMPLE MEASUREMENT	*****	*****	****	0.010	*****	0.10	mg/L	0	Monthly	Discrete	
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	*****	Monitor & Report					
Sulfide Effluent	SAMPLE MEASUREMENT	*****	*****	****	0.010	*****	0.10	mg/L	0	Monthly	Discrete	
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	*****	Monitor & Report					
Oil & Grease Influent	SAMPLE MEASUREMENT	*****	*****	****	Comment 1	*****	Comment 1	mg/L	0	Quarterly	Discrete	
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	*****	Monitor & Report					
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER Kimberly Kuwabara		<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 PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		TELEPHONE		DATE		
CEM 2353_exp_3-20-17 TYPED OR PRINTED								510 AREA CODE	420-2525 NUMBER	2015 YEAR	July MONTH	27 DAY

COMMENT AND EXPANATION OF ANY VIOLATIONS (Reference all attachments here)
 Comment 1: Analyte sampling frequency is quarterly. Please see the April 2015 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: Kimberly Kuwabara

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 15	06	01	TO 15	06	30

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	*****	*****	****	6.1	7.6	60	mg/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	Monitor & Report				
Nitrate as N Effluent	SAMPLE MEASUREMENT	*****	*****	****	0.8	*****	8	mg/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	*****	Monitor & Report				
Kjeldahl Nitrogen as N Influent	SAMPLE MEASUREMENT	*****	*****	****	0.050	0.050	0.50	mg/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	Monitor & Report				
Kjeldahl Nitrogen as N Effluent	SAMPLE MEASUREMENT	*****	*****	****	1.4	2.5	14	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 Kimberly Kuwabara		<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 2353, exp. 3-20-17 TYPED OR PRINTED							510	420-2525	2015	July	27

COMMENT AND EXPANATION OF ANY VIOLATIONS (Reference all attachments here)
 Comment 1: Analyte sampling frequency is quarterly. Please see the April 2015 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: Kimberly Kuwabara

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

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

MONITORING PERIOD
 FROM YEAR MO DAY TO YEAR MO DAY
 15 06 01 TO 15 06 30

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			
Chloride Effluent	SAMPLE MEASUREMENT	*****	*****	****	Comment 1	*****	Comment 1	mg/L	0	Quarterly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	*****	Monitor & Report				
Chlorate Influent	SAMPLE MEASUREMENT	*****	*****	****	170	*****	1,700	mg/L	0	Monthly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	*****	Monitor & Report				
Chlorate Effluent	SAMPLE MEASUREMENT	*****	*****	****	0.025	*****	0.25	mg/L	0	Monthly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	*****	Monitor & Report				
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER Kimberly Kuwabara CEM 2353, exp. 3-20-17 TYPED OR PRINTED		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.					TELEPHONE 510 420-2525 AREA NUMBER		DATE 2015 July 27 YEAR MONTH DAY		
		SIGNATURE OF PRICIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT 									

COMMENT AND EXPANATION OF ANY VIOLATIONS (Reference all attachments here)
 Comment 1: Analyte sampling frequency is quarterly. Please see the April 2015 for analyte information.

**ATTACHMENT 2
SUMMARY OF SUPPORTING ANALYTICAL AND EFFLUENT FLOW DATA**

NPDES Permit NV0023060 - 2nd Quarter 2015 - Effluent Flow Rate

	<u>Daily Effluent Flow (gpm)</u>	<u>Daily Effluent Flow (MGD)</u>
4/1/2015	918	1.32
4/2/2015	915	1.32
4/3/2015	914	1.32
4/4/2015	895	1.29
4/5/2015	843	1.21
4/6/2015	875	1.26
4/7/2015	895	1.29
4/8/2015	904	1.30
4/9/2015	901	1.30
4/10/2015	910	1.31
4/11/2015	923	1.33
4/12/2015	923	1.33
4/13/2015	903	1.30
4/14/2015	882	1.27
4/15/2015	895	1.29
4/16/2015	922	1.33
4/17/2015	933	1.34
4/18/2015	933	1.34
4/19/2015	930	1.34
4/20/2015	893	1.29
4/21/2015	905	1.30
4/22/2015	897	1.29
4/23/2015	890	1.28
4/24/2015	856	1.23
4/25/2015	895	1.29
4/26/2015	900	1.30
4/27/2015	898	1.29
4/28/2015	890	1.28
4/29/2015	878	1.26
4/30/2015	893	1.29
5/1/2015	880	1.27
5/2/2015	870	1.25
5/3/2015	843	1.21
5/4/2015	854	1.23
5/5/2015	872	1.26
5/6/2015	890	1.28
5/7/2015 ¹	369	0.53
5/8/2015	882	1.27
5/9/2015	893	1.29
5/10/2015	893	1.29
5/11/2015	874	1.26
5/12/2015	868	1.25

NPDES Permit NV0023060 - 2nd Quarter 2015 - Effluent Flow Rate

	<u>Daily Effluent Flow (gpm)</u>	<u>Daily Effluent Flow (MGD)</u>
5/13/2015	865	1.25
5/14/2015	885	1.27
5/15/2015	887	1.28
5/16/2015	888	1.28
5/17/2015	880	1.27
5/18/2015	870	1.25
5/19/2015	872	1.26
5/20/2015	886	1.28
5/21/2015	888	1.28
5/22/2015	886	1.28
5/23/2015	884	1.27
5/24/2015	868	1.25
5/25/2015	871	1.25
5/26/2015	869	1.25
5/27/2015	878	1.26
5/28/2015	881	1.27
5/29/2015	838	1.21
5/30/2015 ¹	856	1.23
5/31/2015 ¹	672	0.97
6/1/2015	832	1.20
6/2/2015	824	1.19
6/3/2015	796	1.15
6/4/2015	788	1.13
6/5/2015	795	1.14
6/6/2015	807	1.16
6/7/2015	836	1.20
6/8/2015	896	1.29
6/9/2015	870	1.25
6/10/2015	817	1.18
6/11/2015	886	1.28
6/12/2015	773	1.11
6/13/2015	770	1.11
6/14/2015	879	1.27
6/15/2015	863	1.24
6/16/2015	800	1.15
6/17/2015	863	1.24
6/18/2015	868	1.25
6/19/2015	891	1.28
6/20/2015 ²	848	1.22
6/21/2015 ²	788	1.13
6/22/2015	833	1.20

NPDES Permit NV0023060 - 2nd Quarter 2015 - Effluent Flow Rate

	<u>Daily Effluent Flow (gpm)</u>	<u>Daily Effluent Flow (MGD)</u>
6/23/2015	869	1.25
6/24/2015	917	1.32
6/25/2015 ²	859	1.24
6/26/2015	832	1.20
6/27/2015	823	1.18
6/28/2015	841	1.21
6/29/2015	855	1.23
6/30/2015	847	1.22

gpm = gallons per minute

MGD = million gallons per day

¹ Partial diversion of treated effluent occurred during this time period. Effluent flow values were adjusted based on diversion information provided by ETI.

² Flow estimated due to reset of totalizing meter. Estimated effluent flow rate provided by ETI.

NPDES Permit NV0023060 - 2nd Quarter 2015 - 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>
4/4/2015	Effluent-Comp	Perchlorate	<2.5	ug/l	2.5	ug/l	E314.0
4/11/2015	Effluent-Comp	Perchlorate	<2.5	ug/l	2.5	ug/l	E314.0
4/18/2015	Effluent-Comp	Perchlorate	<2.5	ug/l	2.5	ug/l	E314.0
4/25/2015	Effluent-Comp	Perchlorate	<2.5	ug/l	2.5	ug/l	E314.0
5/2/2015	Effluent-Comp	Perchlorate	<2.5	ug/l	2.5	ug/l	E314.0
5/9/2015	Effluent-Comp	Perchlorate	<2.5	ug/l	2.5	ug/l	E314.0
5/16/2015	Effluent-Comp	Perchlorate	<2.5	ug/l	2.5	ug/l	E314.0
5/23/2015	Effluent-Comp	Perchlorate	<2.5	ug/l	2.5	ug/l	E314.0
5/30/2015	Effluent-Comp	Perchlorate	<2.5	ug/l	2.5	ug/l	E314.0
6/6/2015	Effluent-Comp	Perchlorate	<2.5	ug/l	2.5	ug/l	E314.0
6/13/2015	Effluent-Comp	Perchlorate	<2.5	ug/l	2.5	ug/l	E314.0
6/20/2015	Effluent-Comp	Perchlorate	<2.5	ug/l	2.5	ug/l	E314.0
6/27/2015	Effluent-Comp	Perchlorate	<2.5	ug/l	2.5	ug/l	E314.0
4/4/2015	Influent-Comp	Perchlorate	96,000	ug/l	5000	ug/l	E314.0
4/11/2015	Influent-Comp	Perchlorate	100,000	ug/l	5000	ug/l	E314.0
4/18/2015	Influent-Comp	Perchlorate	94,000	ug/l	5000	ug/l	E314.0
4/25/2015	Influent-Comp	Perchlorate	99,000	ug/l	5000	ug/l	E314.0
5/2/2015	Influent-Comp	Perchlorate	96,000	ug/l	5000	ug/l	E314.0
5/9/2015	Influent-Comp	Perchlorate	99,000	ug/l	5000	ug/l	E314.0
5/16/2015	Influent-Comp	Perchlorate	110,000	ug/l	5000	ug/l	E314.0
5/23/2015	Influent-Comp	Perchlorate	100,000	ug/l	5000	ug/l	E314.0
5/30/2015	Influent-Comp	Perchlorate	120,000	ug/l	5000	ug/l	E314.0
6/6/2015	Influent-Comp	Perchlorate	100,000	ug/l	5000	ug/l	E314.0
6/13/2015	Influent-Comp	Perchlorate	110,000	ug/l	5000	ug/l	E314.0
6/20/2015	Influent-Comp	Perchlorate	100,000	ug/l	5000	ug/l	E314.0
6/27/2015	Influent-Comp	Perchlorate	110,000	ug/l	5000	ug/l	E314.0

Notes:

ug/l = micrograms per liter

NPDES Permit NV0023060 - 2nd Quarter 2015 - Influent & Effluent Analytical Summary - Standard Parameters

<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>
4/6/2015	Influent	Ammonia (as N)	0.14 J	mg/l	0.10	mg/l	E350.1
4/6/2015	Effluent	Ammonia (as N)	0.27	mg/l	0.10	mg/l	E350.1
4/13/2015	Influent	Ammonia (as N)	<0.10	mg/l	0.10	mg/l	E350.1
4/13/2015	Effluent	Ammonia (as N)	0.37	mg/l	0.10	mg/l	E350.1
4/20/2015	Influent	Ammonia (as N)	0.32	mg/l	0.10	mg/l	E350.1
4/20/2015	Effluent	Ammonia (as N)	0.55	mg/l	0.10	mg/l	E350.1
4/27/2015	Influent	Ammonia (as N)	<0.10	mg/l	0.10	mg/l	E350.1
4/27/2015	Effluent	Ammonia (as N)	<0.10	mg/l	0.10	mg/l	E350.1
5/4/2015	Influent	Ammonia (as N)	0.18 J	mg/l	0.10	mg/l	E350.1
5/4/2015	Effluent	Ammonia (as N)	0.22	mg/l	0.10	mg/l	E350.1
5/12/2015	Influent	Ammonia (as N)	<0.10	mg/l	0.10	mg/l	E350.1
5/12/2015	Effluent	Ammonia (as N)	0.39	mg/l	0.10	mg/l	E350.1
5/18/2015	Influent	Ammonia (as N)	<0.10	mg/l	0.10	mg/l	E350.1
5/18/2015	Effluent	Ammonia (as N)	0.11 J	mg/l	0.10	mg/l	E350.1
5/26/2015	Influent	Ammonia (as N)	0.13 J	mg/l	0.10	mg/l	E350.1
5/26/2015	Effluent	Ammonia (as N)	0.23	mg/l	0.10	mg/l	E350.1
6/1/2015	Influent	Ammonia (as N)	0.21	mg/l	0.10	mg/l	E350.1
6/1/2015	Effluent	Ammonia (as N)	0.24	mg/l	0.10	mg/l	E350.1
6/8/2015	Influent	Ammonia (as N)	<0.10	mg/l	0.10	mg/l	E350.1
6/8/2015	Effluent	Ammonia (as N)	0.91	mg/l	0.10	mg/l	E350.1
6/15/2015	Influent	Ammonia (as N)	0.13 J	mg/l	0.10	mg/l	E350.1
6/15/2015	Effluent	Ammonia (as N)	0.27	mg/l	0.10	mg/l	E350.1
6/22/2015	Influent	Ammonia (as N)	<0.10	mg/l	0.10	mg/l	E350.1
6/22/2015	Effluent	Ammonia (as N)	0.18 J	mg/l	0.10	mg/l	E350.1
6/29/2015	Influent	Ammonia (as N)	0.13 J	mg/l	0.10	mg/l	E350.1
6/29/2015	Effluent	Ammonia (as N)	0.39	mg/l	0.10	mg/l	E350.1
4/6/2015	Influent	Apparent Color	100	color unit	5.0	color unit	SM2120
4/6/2015	Effluent	Apparent Color	63	color unit	5.0	color unit	SM2120
4/13/2015	Influent	Apparent Color	35	color unit	2.0	color unit	SM2120
4/13/2015	Effluent	Apparent Color	10	color unit	1.0	color unit	SM2120
4/20/2015	Influent	Apparent Color	63	color unit	5.0	color unit	SM2120
4/20/2015	Effluent	Apparent Color	13	color unit	1.0	color unit	SM2120
4/27/2015	Influent	Apparent Color	45	color unit	2.0	color unit	SM2120
4/27/2015	Effluent	Apparent Color	63	color unit	5.0	color unit	SM2120
5/4/2015	Influent	Apparent Color	63	color unit	5.0	color unit	SM2120
5/4/2015	Effluent	Apparent Color	18	color unit	1.0	color unit	SM2120
5/12/2015	Influent	Apparent Color	35	color unit	2.0	color unit	SM2120
5/12/2015	Effluent	Apparent Color	30	color unit	2.0	color unit	SM2120
5/18/2015	Influent	Apparent Color	15	color unit	1.0	color unit	SM2120
5/18/2015	Effluent	Apparent Color	25	color unit	1.0	color unit	SM2120
5/26/2015	Influent	Apparent Color	18	color unit	1.0	color unit	SM2120
5/26/2015	Effluent	Apparent Color	10	color unit	1.0	color unit	SM2120
6/1/2015	Influent	Apparent Color	35	color unit	2.0	color unit	SM2120
6/1/2015	Effluent	Apparent Color	30	color unit	2.0	color unit	SM2120
6/8/2015	Influent	Apparent Color	<1.0	color unit	1.0	color unit	SM2120
6/8/2015	Effluent	Apparent Color	25	color unit	2.0	color unit	SM2120
6/15/2015	Influent	Apparent Color	18	color unit	1.0	color unit	SM2120
6/15/2015	Effluent	Apparent Color	10	color unit	1.0	color unit	SM2120
6/22/2015	Influent	Apparent Color	100	color unit	10	color unit	SM2120
6/22/2015	Effluent	Apparent Color	100	color unit	10	color unit	SM2120
6/29/2015	Influent	Apparent Color	63	color unit	5.0	color unit	SM2120
6/29/2015	Effluent	Apparent Color	63	color unit	5.0	color unit	SM2120
4/13/2015	Influent	Boron	3.0	mg/l	0.010	mg/l	E200.7
4/13/2015	Effluent	Boron	2.9	mg/l	0.010	mg/l	E200.7
4/1/2015	Influent	Carbonaceous Biochemical Oxygen Demand	5.6	mg/l	0.50	mg/l	SM 5210B
4/1/2015	Effluent	Carbonaceous Biochemical Oxygen Demand	2.7	mg/l	0.50	mg/l	SM 5210B
4/8/2015	Influent	Carbonaceous Biochemical Oxygen Demand	8.3	mg/l	0.50	mg/l	SM 5210B
4/8/2015	Effluent	Carbonaceous Biochemical Oxygen Demand	2.9	mg/l	0.50	mg/l	SM 5210B
4/15/2015	Influent	Carbonaceous Biochemical Oxygen Demand	7.3	mg/l	0.50	mg/l	SM 5210B
4/15/2015	Effluent	Carbonaceous Biochemical Oxygen Demand	1.9 J	mg/l	0.50	mg/l	SM 5210B
4/22/2015	Influent	Carbonaceous Biochemical Oxygen Demand	5.4	mg/l	0.50	mg/l	SM 5210B
4/22/2015	Effluent	Carbonaceous Biochemical Oxygen Demand	0.85 J	mg/l	0.50	mg/l	SM 5210B
4/29/2015	Influent	Carbonaceous Biochemical Oxygen Demand	3.9	mg/l	0.50	mg/l	SM 5210B
4/29/2015	Effluent	Carbonaceous Biochemical Oxygen Demand	1.2 J	mg/l	0.50	mg/l	SM 5210B
5/6/2015	Influent	Carbonaceous Biochemical Oxygen Demand	4.4	mg/l	0.50	mg/l	SM 5210B
5/6/2015	Effluent	Carbonaceous Biochemical Oxygen Demand	<0.50	mg/l	0.50	mg/l	SM 5210B
5/13/2015	Influent	Carbonaceous Biochemical Oxygen Demand	5.0	mg/l	0.50	mg/l	SM 5210B
5/13/2015	Effluent	Carbonaceous Biochemical Oxygen Demand	0.57 J	mg/l	0.50	mg/l	SM 5210B
5/20/2015	Influent	Carbonaceous Biochemical Oxygen Demand	3.5	mg/l	0.50	mg/l	SM 5210B
5/20/2015	Effluent	Carbonaceous Biochemical Oxygen Demand	1.1 J	mg/l	0.50	mg/l	SM 5210B
5/27/2015	Influent	Carbonaceous Biochemical Oxygen Demand	1.8 J	mg/l	0.50	mg/l	SM 5210B
5/27/2015	Effluent	Carbonaceous Biochemical Oxygen Demand	0.52 J	mg/l	0.50	mg/l	SM 5210B
6/3/2015	Influent	Carbonaceous Biochemical Oxygen Demand	2.9	mg/l	0.50	mg/l	SM 5210B
6/3/2015	Effluent	Carbonaceous Biochemical Oxygen Demand	2.6	mg/l	0.50	mg/l	SM 5210B

NPDES Permit NV0023060 - 2nd Quarter 2015 - Influent & Effluent Analytical Summary - Standard Parameters

<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>
6/10/2015	Influent	Carbonaceous Biochemical Oxygen Demand	2.5	mg/l	0.50	mg/l	SM5210B
6/10/2015	Effluent	Carbonaceous Biochemical Oxygen Demand	1.6 J	mg/l	0.50	mg/l	SM5210B
6/17/2015	Influent	Carbonaceous Biochemical Oxygen Demand	1.1 J	mg/l	0.50	mg/l	SM5210B
6/17/2015	Effluent	Carbonaceous Biochemical Oxygen Demand	2.6	mg/l	0.50	mg/l	SM5210B
6/24/2015	Influent	Carbonaceous Biochemical Oxygen Demand	2.9	mg/l	0.50	mg/l	SM5210B
6/24/2015	Effluent	Carbonaceous Biochemical Oxygen Demand	2.3	mg/l	0.50	mg/l	SM5210B
4/6/2015	Influent	Chlorate	140,000	ug/l	20000	ug/l	E300.1
4/6/2015	Effluent	Chlorate	<20	ug/l	20	ug/l	E300.1
5/4/2015	Influent	Chlorate	170,000	ug/l	20000	ug/l	E300.1
5/4/2015	Effluent	Chlorate	<20	ug/l	20	ug/l	E300.1
6/1/2015	Influent	Chlorate	170,000	ug/l	20000	ug/l	E300.1
6/1/2015	Effluent	Chlorate	<50	ug/l	50	ug/l	E300.1
4/13/2015	Influent	Chloride	1,500	mg/l	50	mg/l	E300
4/13/2015	Effluent	Chloride	1,600	mg/l	50	mg/l	E300
4/6/2015	Influent	Chromium (total)	0.034	mg/l	0.0025	mg/l	E200.7
4/6/2015	Effluent	Chromium (total)	0.0057	mg/l	0.0025	mg/l	E200.7
4/13/2015	Influent	Chromium (total)	0.032	mg/l	0.0025	mg/l	E200.7
4/13/2015	Effluent	Chromium (total)	0.0080	mg/l	0.0025	mg/l	E200.7
4/20/2015	Influent	Chromium (total)	0.034	mg/l	0.0025	mg/l	E200.7
4/20/2015	Effluent	Chromium (total)	0.0046 J	mg/l	0.0025	mg/l	E200.7
4/27/2015	Influent	Chromium (total)	0.037	mg/l	0.0025	mg/l	E200.7
4/27/2015	Effluent	Chromium (total)	0.0040 J	mg/l	0.0025	mg/l	E200.7
5/4/2015	Influent	Chromium (total)	0.038	mg/l	0.0025	mg/l	E200.7
5/4/2015	Effluent	Chromium (total)	0.0046 J	mg/l	0.0025	mg/l	E200.7
5/12/2015	Influent	Chromium (total)	0.031	mg/l	0.0025	mg/l	E200.7
5/12/2015	Effluent	Chromium (total)	0.0046 J	mg/l	0.0025	mg/l	E200.7
5/18/2015	Influent	Chromium (total)	0.043	mg/l	0.0025	mg/l	E200.7
5/18/2015	Effluent	Chromium (total)	0.0060	mg/l	0.0025	mg/l	E200.7
5/26/2015	Influent	Chromium (total)	0.046	mg/l	0.0025	mg/l	E200.7
5/26/2015	Effluent	Chromium (total)	0.0046 J	mg/l	0.0025	mg/l	E200.7
6/1/2015	Influent	Chromium (total)	0.039	mg/l	0.013	mg/l	E200.7
6/1/2015	Effluent	Chromium (total)	<0.013	mg/l	0.013	mg/l	E200.7
6/8/2015	Influent	Chromium (total)	0.034	mg/l	0.0025	mg/l	E200.7
6/8/2015	Effluent	Chromium (total)	0.013	mg/l	0.0025	mg/l	E200.7
6/15/2015	Influent	Chromium (total)	0.043	mg/l	0.0025	mg/l	E200.7
6/15/2015	Effluent	Chromium (total)	0.0088	mg/l	0.0025	mg/l	E200.7
6/22/2015	Influent	Chromium (total)	0.028	mg/l	0.0025	mg/l	E200.7
6/22/2015	Effluent	Chromium (total)	0.0068	mg/l	0.0025	mg/l	E200.7
6/29/2015	Influent	Chromium (total)	0.021	mg/l	0.0025	mg/l	E200.7
6/29/2015	Effluent	Chromium (total)	0.0061	mg/l	0.0025	mg/l	E200.7
4/6/2015	Influent	Chromium VI	15	ug/l	0.25	ug/l	E218.6
4/6/2015	Effluent	Chromium VI	<0.25 UH	ug/l	0.25	ug/l	E218.6
4/13/2015	Influent	Chromium VI	28	ug/l	0.25	ug/l	E218.6
4/13/2015	Effluent	Chromium VI	<0.25	ug/l	0.25	ug/l	E218.6
4/20/2015	Influent	Chromium VI	30	ug/l	0.25	ug/l	E218.6
4/20/2015	Effluent	Chromium VI	<0.25	ug/l	0.25	ug/l	E218.6
4/27/2015	Influent	Chromium VI	28 H	ug/l	0.25	ug/l	E218.6
4/27/2015	Effluent	Chromium VI	<0.25 UH	ug/l	0.25	ug/l	E218.6
5/4/2015	Influent	Chromium VI	22	ug/l	0.25	ug/l	E218.6
5/4/2015	Effluent	Chromium VI	<0.25	ug/l	0.25	ug/l	E218.6
5/12/2015	Influent	Chromium VI	25	ug/l	0.25	ug/l	E218.6
5/12/2015	Effluent	Chromium VI	<0.25	ug/l	0.25	ug/l	E218.6
5/18/2015	Influent	Chromium VI	33	ug/l	0.25	ug/l	E218.6
5/18/2015	Effluent	Chromium VI	0.34 J	ug/l	0.25	ug/l	E218.6
5/26/2015	Influent	Chromium VI	36	ug/l	0.25	ug/l	E218.6
5/26/2015	Effluent	Chromium VI	<0.25	ug/l	0.25	ug/l	E218.6
6/1/2015	Influent	Chromium VI	28	ug/l	0.25	ug/l	E218.6
6/1/2015	Effluent	Chromium VI	<0.25	ug/l	0.25	ug/l	E218.6
6/8/2015	Influent	Chromium VI	36	ug/l	0.25	ug/l	E218.6
6/8/2015	Effluent	Chromium VI	<0.25	ug/l	0.25	ug/l	E218.6
6/15/2015	Influent	Chromium VI	29	ug/l	0.25	ug/l	E218.6
6/15/2015	Effluent	Chromium VI	<0.25	ug/l	0.25	ug/l	E218.6
6/22/2015	Influent	Chromium VI	9.1	ug/l	0.25	ug/l	E218.6
6/22/2015	Effluent	Chromium VI	<0.25	ug/l	0.25	ug/l	E218.6
6/29/2015	Influent	Chromium VI	15	ug/l	0.25	ug/l	E218.6
6/29/2015	Effluent	Chromium VI	<0.25	ug/l	0.25	ug/l	E218.6
4/1/2015	Effluent	Dissolved Oxygen	8.2 HF	mg/l	1.0	mg/l	SM4500OG
4/8/2015	Effluent	Dissolved Oxygen	8.0 HF	mg/l	1.0	mg/l	SM4500OG
4/15/2015	Effluent	Dissolved Oxygen	7.3 HF	mg/l	1.0	mg/l	SM4500OG
4/22/2015	Effluent	Dissolved Oxygen	7.8 HF	mg/l	1.0	mg/l	SM4500OG
4/29/2015	Effluent	Dissolved Oxygen	7.6 HF	mg/l	1.0	mg/l	SM4500OG
5/6/2015	Effluent	Dissolved Oxygen	6.9 HF	mg/l	1.0	mg/l	SM4500OG
5/13/2015	Effluent	Dissolved Oxygen	8.1 HF	mg/l	1.0	mg/l	SM4500OG
5/20/2015	Effluent	Dissolved Oxygen	9.1 HF	mg/l	1.0	mg/l	SM4500OG

NPDES Permit NV0023060 - 2nd Quarter 2015 - Influent & Effluent Analytical Summary - Standard Parameters

<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>
5/27/2015	Effluent	Dissolved Oxygen	9.2 HF	mg/l	1.0	mg/l	SM4500OG
6/3/2015	Effluent	Dissolved Oxygen	7.6 HF	mg/l	1.0	mg/l	SM4500OG
6/10/2015	Effluent	Dissolved Oxygen	7.4 HF	mg/l	1.0	mg/l	SM4500OG
6/17/2015	Effluent	Dissolved Oxygen	1.9 HF	mg/l	1.0	mg/l	SM4500OG
6/24/2015	Effluent	Dissolved Oxygen	7.3 HF	mg/l	1.0	mg/l	SM4500OG
4/13/2015	Influent	Dissolved Solids (total)	5,200	mg/l	50	mg/l	SM2540C
4/13/2015	Effluent	Dissolved Solids (total)	5,300	mg/l	50	mg/l	SM2540C
4/13/2015	Influent	HEM Oil/Grease	<1.5	mg/l	1.5	mg/l	E1664
4/13/2015	Effluent	HEM Oil/Grease	<1.5	mg/l	1.5	mg/l	E1664
4/6/2015	Effluent	Iron	4.7	mg/l	0.010	mg/l	E200.7
4/13/2015	Effluent	Iron	0.38	mg/l	0.010	mg/l	E200.7
4/20/2015	Effluent	Iron	4.2	mg/l	0.010	mg/l	E200.7
4/27/2015	Effluent	Iron	4.3	mg/l	0.010	mg/l	E200.7
5/4/2015	Effluent	Iron	3.7	mg/l	0.010	mg/l	E200.7
5/12/2015	Effluent	Iron	3.9	mg/l	0.010	mg/l	E200.7
5/18/2015	Effluent	Iron	3.7	mg/l	0.010	mg/l	E200.7
5/26/2015	Effluent	Iron	3.0	mg/l	0.010	mg/l	E200.7
6/1/2015	Effluent	Iron	3.8	mg/l	0.050	mg/l	E200.7
6/8/2015	Effluent	Iron	6.9	mg/l	0.010	mg/l	E200.7
6/15/2015	Effluent	Iron	2.0	mg/l	0.050	mg/l	E200.7
6/22/2015	Effluent	Iron	4.2	mg/l	0.010	mg/l	E200.7
6/29/2015	Effluent	Iron	3.6	mg/l	0.010	mg/l	E200.7
4/13/2015	Influent	Manganese	0.037	mg/l	0.010	mg/l	E200.7
4/13/2015	Effluent	Manganese	0.090	mg/l	0.010	mg/l	E200.7
4/6/2015	Influent	Nitrate	5.9	mg/l	0.55	mg/l	E300
4/6/2015	Effluent	Nitrate	0.95 J	mg/l	0.55	mg/l	E300
4/13/2015	Influent	Nitrate	7.8	mg/l	0.28	mg/l	E300
4/13/2015	Effluent	Nitrate	0.71	mg/l	0.28	mg/l	E300
4/20/2015	Influent	Nitrate	6.7	mg/l	0.28	mg/l	E300
4/20/2015	Effluent	Nitrate	0.64	mg/l	0.28	mg/l	E300
4/27/2015	Influent	Nitrate	6.4	mg/l	0.55	mg/l	E300
4/27/2015	Effluent	Nitrate	0.94 J	mg/l	0.55	mg/l	E300
5/4/2015	Influent	Nitrate	6.0	mg/l	0.55	mg/l	E300
5/4/2015	Effluent	Nitrate	<0.55	mg/l	0.55	mg/l	E300
5/12/2015	Influent	Nitrate	5.9	mg/l	0.55	mg/l	E300
5/12/2015	Effluent	Nitrate	<0.55	mg/l	0.55	mg/l	E300
5/18/2015	Influent	Nitrate	5.6	mg/l	1.1	mg/l	E300
5/18/2015	Effluent	Nitrate	1.8 J	mg/l	1.1	mg/l	E300
5/26/2015	Influent	Nitrate	6.7	mg/l	1.1	mg/l	E300
5/26/2015	Effluent	Nitrate	2.1 J	mg/l	1.1	mg/l	E300
6/1/2015	Influent	Nitrate	5.5	mg/l	0.55	mg/l	E300
6/1/2015	Effluent	Nitrate	0.95 J	mg/l	0.55	mg/l	E300
6/8/2015	Influent	Nitrate	5.7	mg/l	0.55	mg/l	E300
6/8/2015	Effluent	Nitrate	<0.55	mg/l	0.55	mg/l	E300
6/15/2015	Influent	Nitrate	6.8	mg/l	0.55	mg/l	E300
6/15/2015	Effluent	Nitrate	1.5	mg/l	0.55	mg/l	E300
6/22/2015	Influent	Nitrate	6.0	mg/l	0.55	mg/l	E300
6/22/2015	Effluent	Nitrate	<0.55	mg/l	0.55	mg/l	E300
6/29/2015	Influent	Nitrate	6.0	mg/l	0.55	mg/l	E300
6/29/2015	Effluent	Nitrate	1.2	mg/l	0.55	mg/l	E300
5/4/2015	Influent	Nitrate Nitrite as N	6.0	mg/l	0.70	mg/l	E300
5/4/2015	Effluent	Nitrate Nitrite as N	<0.70	mg/l	0.70	mg/l	E300
5/18/2015	Influent	Nitrate Nitrite as N	5.6	mg/l	1.4	mg/l	E300
5/18/2015	Effluent	Nitrate Nitrite as N	1.8 J	mg/l	1.4	mg/l	E300
5/26/2015	Influent	Nitrate Nitrite as N	6.7	mg/l	1.4	mg/l	E300
5/26/2015	Effluent	Nitrate Nitrite as N	2.1 J	mg/l	1.4	mg/l	E300
6/1/2015	Influent	Nitrate Nitrite as N	5.5	mg/l	0.70	mg/l	E300
6/1/2015	Effluent	Nitrate Nitrite as N	0.95 J	mg/l	0.70	mg/l	E300
6/8/2015	Influent	Nitrate Nitrite as N	5.7	mg/l	0.70	mg/l	E300
6/8/2015	Effluent	Nitrate Nitrite as N	<0.70	mg/l	0.70	mg/l	E300
6/15/2015	Influent	Nitrate Nitrite as N	6.8	mg/l	0.70	mg/l	E300
6/15/2015	Effluent	Nitrate Nitrite as N	1.5	mg/l	0.70	mg/l	E300
6/22/2015	Influent	Nitrate Nitrite as N	6.0	mg/l	0.70	mg/l	E300
6/22/2015	Effluent	Nitrate Nitrite as N	<0.70	mg/l	0.70	mg/l	E300
6/29/2015	Influent	Nitrate Nitrite as N	6.0	mg/l	0.70	mg/l	E300
6/29/2015	Effluent	Nitrate Nitrite as N	1.2 J	mg/l	0.70	mg/l	E300
4/6/2015	Influent	Nitrate/Nitrite	5.9	mg/l	0.70	mg/l	E300
4/6/2015	Effluent	Nitrate/Nitrite	0.95 J	mg/l	0.70	mg/l	E300
4/13/2015	Influent	Nitrate/Nitrite	7.8	mg/l	0.35	mg/l	E300
4/13/2015	Effluent	Nitrate/Nitrite	0.71 J	mg/l	0.35	mg/l	E300
4/20/2015	Influent	Nitrate/Nitrite	6.7	mg/l	0.35	mg/l	E300
4/20/2015	Effluent	Nitrate/Nitrite	0.64 J	mg/l	0.35	mg/l	E300
4/27/2015	Influent	Nitrate/Nitrite	6.4	mg/l	0.70	mg/l	E300
4/27/2015	Effluent	Nitrate/Nitrite	0.94 J	mg/l	0.70	mg/l	E300

NPDES Permit NV0023060 - 2nd Quarter 2015 - Influent & Effluent Analytical Summary - Standard Parameters

Sample Date	Sample ID	Analyte	Result	Units	SQL	Units	Method
5/12/2015	Influent	Nitrate/Nitrite	5.9	mg/l	0.70	mg/l	E300
5/12/2015	Effluent	Nitrate/Nitrite	<0.70	mg/l	0.70	mg/l	E300
4/6/2015	Influent	Nitrite	<0.70	mg/l	0.70	mg/l	E300
4/6/2015	Effluent	Nitrite	<0.70	mg/l	0.70	mg/l	E300
4/13/2015	Influent	Nitrite	<0.35	mg/l	0.35	mg/l	E300
4/13/2015	Effluent	Nitrite	<0.35	mg/l	0.35	mg/l	E300
4/20/2015	Influent	Nitrite	<0.35	mg/l	0.35	mg/l	E300
4/20/2015	Effluent	Nitrite	<0.35	mg/l	0.35	mg/l	E300
4/27/2015	Influent	Nitrite	<0.70	mg/l	0.70	mg/l	E300
4/27/2015	Effluent	Nitrite	<0.70	mg/l	0.70	mg/l	E300
5/4/2015	Influent	Nitrite	<0.70	mg/l	0.70	mg/l	E300
5/4/2015	Effluent	Nitrite	<0.70	mg/l	0.70	mg/l	E300
5/12/2015	Influent	Nitrite	<0.70	mg/l	0.70	mg/l	E300
5/12/2015	Effluent	Nitrite	<0.70	mg/l	0.70	mg/l	E300
5/18/2015	Influent	Nitrite	<1.4	mg/l	1.4	mg/l	E300
5/18/2015	Effluent	Nitrite	<1.4	mg/l	1.4	mg/l	E300
5/26/2015	Influent	Nitrite	<1.4	mg/l	1.4	mg/l	E300
5/26/2015	Effluent	Nitrite	<1.4	mg/l	1.4	mg/l	E300
6/1/2015	Influent	Nitrite	<0.70	mg/l	0.70	mg/l	E300
6/1/2015	Effluent	Nitrite	<0.70	mg/l	0.70	mg/l	E300
6/8/2015	Influent	Nitrite	<0.70	mg/l	0.70	mg/l	E300
6/8/2015	Effluent	Nitrite	<0.70	mg/l	0.70	mg/l	E300
6/15/2015	Influent	Nitrite	<0.70	mg/l	0.70	mg/l	E300
6/15/2015	Effluent	Nitrite	<0.70	mg/l	0.70	mg/l	E300
6/22/2015	Influent	Nitrite	<0.70	mg/l	0.70	mg/l	E300
6/22/2015	Effluent	Nitrite	<0.70	mg/l	0.70	mg/l	E300
6/29/2015	Influent	Nitrite	<0.70	mg/l	0.70	mg/l	E300
6/29/2015	Effluent	Nitrite	<0.70	mg/l	0.70	mg/l	E300
4/6/2015	Influent	pH	7.9	s.u.	0.10	s.u.	SM2120
4/6/2015	Effluent	pH	7.0	s.u.	0.10	s.u.	SM2120
4/6/2015	Effluent	pH	6.96 HF	s.u.	0.100	s.u.	SM4500-H+
4/13/2015	Influent	pH	8.1	s.u.	0.10	s.u.	SM2120
4/13/2015	Effluent	pH	6.7	s.u.	0.10	s.u.	SM2120
4/13/2015	Effluent	pH	7.04 HF	s.u.	0.100	s.u.	SM4500-H+
4/20/2015	Influent	pH	8.3	s.u.	0.10	s.u.	SM2120
4/20/2015	Effluent	pH	6.4	s.u.	0.10	s.u.	SM2120
4/20/2015	Effluent	pH	6.62 HF	s.u.	0.100	s.u.	SM4500-H+
4/27/2015	Influent	pH	8.0	s.u.	0.10	s.u.	SM2120
4/27/2015	Effluent	pH	6.7	s.u.	0.10	s.u.	SM2120
4/27/2015	Effluent	pH	6.69 HF	s.u.	0.100	s.u.	SM4500-H+
5/4/2015	Influent	pH	8.2	s.u.	0.10	s.u.	SM2120
5/4/2015	Effluent	pH	6.6	s.u.	0.10	s.u.	SM2120
5/4/2015	Effluent	pH	6.61 HF	s.u.	0.100	s.u.	SM4500-H+
5/12/2015	Influent	pH	8.3	s.u.	0.10	s.u.	SM2120
5/12/2015	Effluent	pH	6.6	s.u.	0.10	s.u.	SM2120
5/12/2015	Effluent	pH	6.62 HF	s.u.	0.100	s.u.	SM4500-H+
5/18/2015	Influent	pH	6.4	s.u.	0.10	s.u.	SM2120
5/18/2015	Effluent	pH	6.4	s.u.	0.10	s.u.	SM2120
5/18/2015	Effluent	pH	6.42 HF	s.u.	0.100	s.u.	SM4500-H+
5/26/2015	Influent	pH	7.3	s.u.	0.10	s.u.	SM2120
5/26/2015	Effluent	pH	7.0	s.u.	0.10	s.u.	SM2120
5/26/2015	Effluent	pH	6.44 HF	s.u.	0.100	s.u.	SM4500-H+
6/1/2015	Influent	pH	8.1	s.u.	0.10	s.u.	SM2120
6/1/2015	Effluent	pH	6.5	s.u.	0.10	s.u.	SM2120
6/1/2015	Effluent	pH	6.57 HF	s.u.	0.100	s.u.	SM4500-H+
6/8/2015	Influent	pH	8.4	s.u.	0.10	s.u.	SM2120
6/8/2015	Effluent	pH	6.8	s.u.	0.10	s.u.	SM2120
6/8/2015	Effluent	pH	6.74 HF	s.u.	0.100	s.u.	SM4500-H+
6/15/2015	Influent	pH	7.4	s.u.	0.10	s.u.	SM2120
6/15/2015	Effluent	pH	7.1	s.u.	0.10	s.u.	SM2120
6/15/2015	Effluent	pH	7.21 HF	s.u.	0.100	s.u.	SM4500-H+
6/22/2015	Influent	pH	7.6	s.u.	0.10	s.u.	SM2120
6/22/2015	Effluent	pH	7.2	s.u.	0.10	s.u.	SM2120
6/22/2015	Effluent	pH	6.98 HF	s.u.	0.100	s.u.	SM4500-H+
6/29/2015	Influent	pH	7.5	s.u.	0.10	s.u.	SM2120
6/29/2015	Effluent	pH	6.9	s.u.	0.10	s.u.	SM2120
6/29/2015	Effluent	pH	6.70 HF	s.u.	0.100	s.u.	SM4500-H+
4/6/2015	Influent	Phosphorus (total)	0.23	mg/l	0.025	mg/l	E365.3
4/6/2015	Effluent	Phosphorus (total)	0.13	mg/l	0.025	mg/l	E365.3
4/13/2015	Influent	Phosphorus (total)	0.046 J	mg/l	0.025	mg/l	E365.3
4/13/2015	Effluent	Phosphorus (total)	0.28	mg/l	0.025	mg/l	E365.3
4/20/2015	Influent	Phosphorus (total)	0.090	mg/l	0.025	mg/l	E365.3
4/20/2015	Effluent	Phosphorus (total)	0.064	mg/l	0.025	mg/l	E365.3
4/27/2015	Influent	Phosphorus (total)	0.027 J	mg/l	0.025	mg/l	E365.3

NPDES Permit NV0023060 - 2nd Quarter 2015 - Influent & Effluent Analytical Summary - Standard Parameters

<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>
4/27/2015	Effluent	Phosphorus (total)	0.044 J	mg/l	0.025	mg/l	E365.3
5/4/2015	Influent	Phosphorus (total)	0.050	mg/l	0.025	mg/l	E365.3
5/4/2015	Effluent	Phosphorus (total)	0.041 J	mg/l	0.025	mg/l	E365.3
5/12/2015	Influent	Phosphorus (total)	0.026 J	mg/l	0.025	mg/l	E365.3
5/12/2015	Effluent	Phosphorus (total)	0.098	mg/l	0.025	mg/l	E365.3
5/18/2015	Influent	Phosphorus (total)	<0.025	mg/l	0.025	mg/l	E365.3
5/18/2015	Effluent	Phosphorus (total)	0.030 JF1	mg/l	0.025	mg/l	E365.3
5/26/2015	Influent	Phosphorus (total)	<0.025	mg/l	0.025	mg/l	E365.3
5/26/2015	Effluent	Phosphorus (total)	0.088	mg/l	0.025	mg/l	E365.3
6/1/2015	Influent	Phosphorus (total)	0.095	mg/l	0.025	mg/l	E365.3
6/1/2015	Effluent	Phosphorus (total)	0.070	mg/l	0.025	mg/l	E365.3
6/8/2015	Influent	Phosphorus (total)	<0.025	mg/l	0.025	mg/l	E365.3
6/8/2015	Effluent	Phosphorus (total)	0.26	mg/l	0.025	mg/l	E365.3
6/15/2015	Influent	Phosphorus (total)	0.080	mg/l	0.025	mg/l	E365.3
6/15/2015	Effluent	Phosphorus (total)	0.26 F1	mg/l	0.025	mg/l	E365.3
6/22/2015	Influent	Phosphorus (total)	0.10 F1	mg/l	0.025	mg/l	E365.3
6/22/2015	Effluent	Phosphorus (total)	0.17	mg/l	0.025	mg/l	E365.3
6/29/2015	Influent	Phosphorus (total)	0.037 J	mg/l	0.025	mg/l	E365.3
6/29/2015	Effluent	Phosphorus (total)	0.22	mg/l	0.025	mg/l	E365.3
4/6/2015	Influent	Sulfate	1,400	mg/l	50	mg/l	E300
4/6/2015	Effluent	Sulfate	1,300	mg/l	50	mg/l	E300
5/4/2015	Influent	Sulfate	1,200	mg/l	130	mg/l	E300
5/4/2015	Effluent	Sulfate	1,300	mg/l	130	mg/l	E300
6/1/2015	Influent	Sulfate	1,300	mg/l	250	mg/l	E300
6/1/2015	Effluent	Sulfate	1,400	mg/l	130	mg/l	E300
4/6/2015	Influent	Sulfide (total)	<0.020	mg/l	0.020	mg/l	SM4500-S2 D
4/6/2015	Effluent	Sulfide (total)	<0.020	mg/l	0.020	mg/l	SM4500-S2 D
5/4/2015	Influent	Sulfide (total)	<0.020	mg/l	0.020	mg/l	SM4500-S2 D
5/4/2015	Effluent	Sulfide (total)	<0.020	mg/l	0.020	mg/l	SM4500-S2 D
6/1/2015	Influent	Sulfide (total)	<0.020	mg/l	0.020	mg/l	SM4500-S2 D
6/1/2015	Effluent	Sulfide (total)	<0.020	mg/l	0.020	mg/l	SM4500-S2 D
4/6/2015	Effluent	Suspended solids (total)	18	mg/l	2.5	mg/l	SM2540D
4/13/2015	Effluent	Suspended solids (total)	4.7	mg/l	0.50	mg/l	SM2540D
4/20/2015	Effluent	Suspended solids (total)	17	mg/l	2.5	mg/l	SM2540D
4/27/2015	Effluent	Suspended solids (total)	14	mg/l	2.5	mg/l	SM2540D
5/4/2015	Effluent	Suspended solids (total)	8.0	mg/l	1.5	mg/l	SM2540D
5/12/2015	Effluent	Suspended solids (total)	12	mg/l	1.7	mg/l	SM2540D
5/18/2015	Effluent	Suspended solids (total)	13	mg/l	1.7	mg/l	SM2540D
5/26/2015	Effluent	Suspended solids (total)	18	mg/l	1.7	mg/l	SM2540D
6/1/2015	Effluent	Suspended solids (total)	10	mg/l	1.9	mg/l	SM2540D
6/8/2015	Effluent	Suspended solids (total)	21	mg/l	1.0	mg/l	SM2540D
6/15/2015	Effluent	Suspended solids (total)	9.5	mg/l	1.3	mg/l	SM2540D
6/22/2015	Effluent	Suspended solids (total)	22	mg/l	1.7	mg/l	SM2540D
6/29/2015	Effluent	Suspended solids (total)	23	mg/l	1.7	mg/l	SM2540D
4/6/2015	Influent	Total Inorganic Nitrogen-Calc	6.0	mg/l	0.50	mg/l	NTOTAL
4/6/2015	Effluent	Total Inorganic Nitrogen-Calc	1.2	mg/l	0.50	mg/l	NTOTAL
4/13/2015	Influent	Total Inorganic Nitrogen-Calc	7.8	mg/l	0.50	mg/l	NTOTAL
4/13/2015	Effluent	Total Inorganic Nitrogen-Calc	1.1	mg/l	0.50	mg/l	NTOTAL
4/20/2015	Influent	Total Inorganic Nitrogen-Calc	7.0	mg/l	0.50	mg/l	NTOTAL
4/20/2015	Effluent	Total Inorganic Nitrogen-Calc	1.2	mg/l	0.50	mg/l	NTOTAL
4/27/2015	Influent	Total Inorganic Nitrogen-Calc	6.4	mg/l	0.50	mg/l	NTOTAL
4/27/2015	Effluent	Total Inorganic Nitrogen-Calc	0.94	mg/l	0.50	mg/l	NTOTAL
5/4/2015	Influent	Total Inorganic Nitrogen-Calc	6.2	mg/l	0.50	mg/l	NTOTAL
5/4/2015	Effluent	Total Inorganic Nitrogen-Calc	<0.50	mg/l	0.50	mg/l	NTOTAL
5/12/2015	Influent	Total Inorganic Nitrogen-Calc	5.9	mg/l	0.50	mg/l	NTOTAL
5/12/2015	Effluent	Total Inorganic Nitrogen-Calc	<0.50	mg/l	0.50	mg/l	NTOTAL
5/18/2015	Influent	Total Inorganic Nitrogen-Calc	5.6	mg/l	0.50	mg/l	NTOTAL
5/18/2015	Effluent	Total Inorganic Nitrogen-Calc	1.9	mg/l	0.50	mg/l	NTOTAL
5/26/2015	Influent	Total Inorganic Nitrogen-Calc	6.8	mg/l	0.50	mg/l	NTOTAL
5/26/2015	Effluent	Total Inorganic Nitrogen-Calc	2.3	mg/l	0.50	mg/l	NTOTAL
6/1/2015	Influent	Total Inorganic Nitrogen-Calc	5.7	mg/l	0.50	mg/l	NTOTAL
6/1/2015	Effluent	Total Inorganic Nitrogen-Calc	1.2	mg/l	0.50	mg/l	NTOTAL
6/8/2015	Influent	Total Inorganic Nitrogen-Calc	5.7	mg/l	0.50	mg/l	NTOTAL
6/8/2015	Effluent	Total Inorganic Nitrogen-Calc	0.91	mg/l	0.50	mg/l	NTOTAL
6/15/2015	Influent	Total Inorganic Nitrogen-Calc	6.9	mg/l	0.50	mg/l	NTOTAL
6/15/2015	Effluent	Total Inorganic Nitrogen-Calc	1.8	mg/l	0.50	mg/l	NTOTAL
6/22/2015	Influent	Total Inorganic Nitrogen-Calc	6.0	mg/l	0.50	mg/l	NTOTAL
6/22/2015	Effluent	Total Inorganic Nitrogen-Calc	<0.50	mg/l	0.50	mg/l	NTOTAL
6/29/2015	Influent	Total Inorganic Nitrogen-Calc	6.1	mg/l	0.50	mg/l	NTOTAL
6/29/2015	Effluent	Total Inorganic Nitrogen-Calc	1.6	mg/l	0.50	mg/l	NTOTAL
4/6/2015	Influent	Total Kjeldahl Nitrogen	<0.10	mg/l	0.10	mg/l	E351.2
4/6/2015	Effluent	Total Kjeldahl Nitrogen	1.2	mg/l	0.10	mg/l	E351.2
4/13/2015	Influent	Total Kjeldahl Nitrogen	<0.10	mg/l	0.10	mg/l	E351.2
4/13/2015	Effluent	Total Kjeldahl Nitrogen	1.7	mg/l	0.10	mg/l	E351.2

NPDES Permit NV0023060 - 2nd Quarter 2015 - Influent & Effluent Analytical Summary - Standard Parameters

<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>
4/20/2015	Influent	Total Kjeldahl Nitrogen	<0.10 UF1	mg/l	0.10	mg/l	E351.2
4/20/2015	Effluent	Total Kjeldahl Nitrogen	0.90	mg/l	0.10	mg/l	E351.2
4/27/2015	Influent	Total Kjeldahl Nitrogen	<0.10	mg/l	0.10	mg/l	E351.2
4/27/2015	Effluent	Total Kjeldahl Nitrogen	0.84	mg/l	0.10	mg/l	E351.2
5/4/2015	Influent	Total Kjeldahl Nitrogen	<0.10	mg/l	0.10	mg/l	E351.2
5/4/2015	Effluent	Total Kjeldahl Nitrogen	0.80	mg/l	0.10	mg/l	E351.2
5/12/2015	Influent	Total Kjeldahl Nitrogen	<0.10	mg/l	0.10	mg/l	E351.2
5/12/2015	Effluent	Total Kjeldahl Nitrogen	1.1	mg/l	0.10	mg/l	E351.2
5/18/2015	Influent	Total Kjeldahl Nitrogen	<0.10	mg/l	0.10	mg/l	E351.2
5/18/2015	Effluent	Total Kjeldahl Nitrogen	0.73	mg/l	0.10	mg/l	E351.2
5/26/2015	Influent	Total Kjeldahl Nitrogen	<0.10	mg/l	0.10	mg/l	E351.2
5/26/2015	Effluent	Total Kjeldahl Nitrogen	0.73	mg/l	0.10	mg/l	E351.2
6/1/2015	Influent	Total Kjeldahl Nitrogen	<0.10	mg/l	0.10	mg/l	E351.2
6/1/2015	Effluent	Total Kjeldahl Nitrogen	0.77	mg/l	0.10	mg/l	E351.2
6/8/2015	Influent	Total Kjeldahl Nitrogen	<0.10	mg/l	0.10	mg/l	E351.2
6/8/2015	Effluent	Total Kjeldahl Nitrogen	2.5	mg/l	0.10	mg/l	E351.2
6/15/2015	Influent	Total Kjeldahl Nitrogen	<0.10	mg/l	0.10	mg/l	E351.2
6/15/2015	Effluent	Total Kjeldahl Nitrogen	1.0	mg/l	0.10	mg/l	E351.2
6/22/2015	Influent	Total Kjeldahl Nitrogen	<0.10 UF1	mg/l	0.10	mg/l	E351.2
6/22/2015	Effluent	Total Kjeldahl Nitrogen	1.3	mg/l	0.10	mg/l	E351.2
6/29/2015	Influent	Total Kjeldahl Nitrogen	<0.10	mg/l	0.10	mg/l	E351.2
6/29/2015	Effluent	Total Kjeldahl Nitrogen	1.6	mg/l	0.10	mg/l	E351.2

Notes:

mg/l = milligrams per liter

µg/l = micrograms per liter

F1 = MS and/or MSD Recovery exceeds the control limits.

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.

NPDES Permit NV0023060 - 2nd Quarter 2015 - Influent & Effluent Analytical Summary - Attachment A Analytes

<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>
4/13/2015	Influent	1,1,1-Trichloroethane	<0.20	ug/l	0.20	ug/l	E524.2
4/13/2015	Effluent	1,1,1-Trichloroethane	<0.20	ug/l	0.20	ug/l	E524.2
4/13/2015	Influent	1,1,2,2-Tetrachloroethane	<0.20	ug/l	0.20	ug/l	E524.2
4/13/2015	Effluent	1,1,2,2-Tetrachloroethane	<0.20	ug/l	0.20	ug/l	E524.2
4/13/2015	Influent	1,1,2-Trichloroethane	<0.20	ug/l	0.20	ug/l	E524.2
4/13/2015	Effluent	1,1,2-Trichloroethane	<0.20	ug/l	0.20	ug/l	E524.2
4/13/2015	Influent	1,1-Dichloroethane	<0.20	ug/l	0.20	ug/l	E524.2
4/13/2015	Effluent	1,1-Dichloroethane	<0.20	ug/l	0.20	ug/l	E524.2
4/13/2015	Influent	1,1-Dichloroethene	<0.20	ug/l	0.20	ug/l	E524.2
4/13/2015	Effluent	1,1-Dichloroethene	<0.20	ug/l	0.20	ug/l	E524.2
4/13/2015	Influent	1,2,4-Trichlorobenzene	<0.54	ug/l	0.54	ug/l	E625
4/13/2015	Effluent	1,2,4-Trichlorobenzene	<0.52	ug/l	0.52	ug/l	E625
4/13/2015	Influent	1,2-Dichlorobenzene	<0.22	ug/l	0.22	ug/l	E625
4/13/2015	Effluent	1,2-Dichlorobenzene	<0.21	ug/l	0.21	ug/l	E625
4/13/2015	Influent	1,2-Dichloroethane	<0.20	ug/l	0.20	ug/l	E524.2
4/13/2015	Effluent	1,2-Dichloroethane	<0.20	ug/l	0.20	ug/l	E524.2
4/13/2015	Influent	1,2-Dichloropropane	<0.20	ug/l	0.20	ug/l	E524.2
4/13/2015	Effluent	1,2-Dichloropropane	<0.20	ug/l	0.20	ug/l	E524.2
4/13/2015	Influent	1,2-Diphenylhydrazine	<0.54	ug/l	0.54	ug/l	E625
4/13/2015	Effluent	1,2-Diphenylhydrazine	<0.52	ug/l	0.52	ug/l	E625
4/13/2015	Influent	1,3-Dichlorobenzene	<0.22	ug/l	0.22	ug/l	E625
4/13/2015	Effluent	1,3-Dichlorobenzene	<0.21	ug/l	0.21	ug/l	E625
4/13/2015	Influent	1,4-Dichlorobenzene	<0.22	ug/l	0.22	ug/l	E625
4/13/2015	Effluent	1,4-Dichlorobenzene	<0.21	ug/l	0.21	ug/l	E625
4/13/2015	Influent	2,2'-oxybis(1-Chloropropane)	<0.22	ug/l	0.22	ug/l	E625
4/13/2015	Effluent	2,2'-oxybis(1-Chloropropane)	<0.21	ug/l	0.21	ug/l	E625
4/13/2015	Influent	2,3,7,8-Tetrachlorodibenzofuran	<0.73	pg/l	0.73	pg/l	E1613B
4/13/2015	Effluent	2,3,7,8-Tetrachlorodibenzofuran	<0.19	pg/l	0.19	pg/l	E1613B
4/13/2015	Influent	2,3,7,8-Tetrachlorodibenzo-p-dioxin	<0.23	pg/l	0.23	pg/l	E1613B
4/13/2015	Effluent	2,3,7,8-Tetrachlorodibenzo-p-dioxin	<0.26	pg/l	0.26	pg/l	E1613B
4/13/2015	Influent	2,4,6-Trichlorophenol	<0.54	ug/l	0.54	ug/l	E625
4/13/2015	Effluent	2,4,6-Trichlorophenol	<0.52	ug/l	0.52	ug/l	E625
4/13/2015	Influent	2,4-Dichlorophenol	<1.1	ug/l	1.1	ug/l	E625
4/13/2015	Effluent	2,4-Dichlorophenol	<1.0	ug/l	1.0	ug/l	E625
4/13/2015	Influent	2,4-Dimethylphenol	<1.1	ug/l	1.1	ug/l	E625
4/13/2015	Effluent	2,4-Dimethylphenol	<1.0	ug/l	1.0	ug/l	E625
4/13/2015	Influent	2,4-Dinitrophenol	<2.2	ug/l	2.2	ug/l	E625
4/13/2015	Effluent	2,4-Dinitrophenol	<2.1	ug/l	2.1	ug/l	E625
4/13/2015	Influent	2,4-Dinitrotoluene	<2.2	ug/l	2.2	ug/l	E625
4/13/2015	Effluent	2,4-Dinitrotoluene	<2.1	ug/l	2.1	ug/l	E625
4/13/2015	Influent	2,6-Dinitrotoluene	<2.2	ug/l	2.2	ug/l	E625
4/13/2015	Effluent	2,6-Dinitrotoluene	<2.1	ug/l	2.1	ug/l	E625
4/13/2015	Influent	2-Chloroethylvinyl ether	<1.0	ug/l	1.0	ug/l	E624
4/13/2015	Effluent	2-Chloroethylvinyl ether	<1.0	ug/l	1.0	ug/l	E624
4/13/2015	Influent	2-Chloronaphthalene	<0.22	ug/l	0.22	ug/l	E625
4/13/2015	Effluent	2-Chloronaphthalene	<0.21	ug/l	0.21	ug/l	E625
4/13/2015	Influent	2-Chlorophenol	<0.54	ug/l	0.54	ug/l	E625
4/13/2015	Effluent	2-Chlorophenol	<0.52	ug/l	0.52	ug/l	E625
4/13/2015	Influent	2-Nitrophenol	<1.1	ug/l	1.1	ug/l	E625
4/13/2015	Effluent	2-Nitrophenol	<1.0	ug/l	1.0	ug/l	E625
4/13/2015	Influent	3,3'-Dichlorobenzidine	<2.2	ug/l	2.2	ug/l	E625
4/13/2015	Effluent	3,3'-Dichlorobenzidine	<2.1	ug/l	2.1	ug/l	E625
4/13/2015	Influent	4,4'-DDD	<0.0042	ug/l	0.0042	ug/l	E608
4/13/2015	Effluent	4,4'-DDD	<0.0041	ug/l	0.0041	ug/l	E608
4/13/2015	Influent	4,4'-DDE	<0.0032	ug/l	0.0032	ug/l	E608
4/13/2015	Effluent	4,4'-DDE	<0.0031	ug/l	0.0031	ug/l	E608
4/13/2015	Influent	4,4'-DDT	<0.0042	ug/l	0.0042	ug/l	E608
4/13/2015	Effluent	4,4'-DDT	<0.0041	ug/l	0.0041	ug/l	E608
4/13/2015	Influent	4,6-Dinitro-2-methylphenol	<2.2	ug/l	2.2	ug/l	E625
4/13/2015	Effluent	4,6-Dinitro-2-methylphenol	<2.1	ug/l	2.1	ug/l	E625
4/13/2015	Influent	4-Bromophenyl-phenyl ether	<0.54	ug/l	0.54	ug/l	E625
4/13/2015	Effluent	4-Bromophenyl-phenyl ether	<0.52	ug/l	0.52	ug/l	E625
4/13/2015	Influent	4-Chloro-3-methylphenol	<0.22	ug/l	0.22	ug/l	E625
4/13/2015	Effluent	4-Chloro-3-methylphenol	<0.21	ug/l	0.21	ug/l	E625

NPDES Permit NV0023060 - 2nd Quarter 2015 - Influent & Effluent Analytical Summary - Attachment A Analytes

<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>
4/13/2015	Influent	4-Chlorophenyl-phenyl ether	<0.22	ug/l	0.22	ug/l	E625
4/13/2015	Effluent	4-Chlorophenyl-phenyl ether	<0.21	ug/l	0.21	ug/l	E625
4/13/2015	Influent	4-Nitrophenol	<2.2	ug/l	2.2	ug/l	E625
4/13/2015	Effluent	4-Nitrophenol	<2.1	ug/l	2.1	ug/l	E625
4/13/2015	Influent	Acenaphthene	<0.22	ug/l	0.22	ug/l	E625
4/13/2015	Effluent	Acenaphthene	<0.21	ug/l	0.21	ug/l	E625
4/13/2015	Influent	Acenaphthylene	<0.22	ug/l	0.22	ug/l	E625
4/13/2015	Effluent	Acenaphthylene	<0.21	ug/l	0.21	ug/l	E625
4/13/2015	Influent	Acrolein	<2.5	ug/l	2.5	ug/l	E624
4/13/2015	Effluent	Acrolein	<2.5	ug/l	2.5	ug/l	E624
4/13/2015	Influent	Acrylonitrile	<1.0	ug/l	1.0	ug/l	E624
4/13/2015	Effluent	Acrylonitrile	<1.0	ug/l	1.0	ug/l	E624
4/13/2015	Influent	Aldrin	<0.0016 U*	ug/l	0.0016	ug/l	E608
4/13/2015	Effluent	Aldrin	<0.0016 U*	ug/l	0.0016	ug/l	E608
4/13/2015	Influent	alpha-BHC	0.11	ug/l	0.0026	ug/l	E608
4/13/2015	Effluent	alpha-BHC	0.054	ug/l	0.0026	ug/l	E608
4/13/2015	Influent	Aniline	<2.2	ug/l	2.2	ug/l	E625
4/13/2015	Effluent	Aniline	<2.1	ug/l	2.1	ug/l	E625
4/13/2015	Influent	Anthracene	<0.22	ug/l	0.22	ug/l	E625
4/13/2015	Effluent	Anthracene	<0.21	ug/l	0.21	ug/l	E625
4/13/2015	Influent	Antimony	<0.0060	mg/l	0.0060	mg/l	E200.7
4/13/2015	Effluent	Antimony	<0.0060	mg/l	0.0060	mg/l	E200.7
4/13/2015	Influent	Aroclor-1016	<0.26	ug/l	0.26	ug/l	E608
4/13/2015	Effluent	Aroclor-1016	<0.26	ug/l	0.26	ug/l	E608
4/13/2015	Influent	Aroclor-1221	<0.26	ug/l	0.26	ug/l	E608
4/13/2015	Effluent	Aroclor-1221	<0.26	ug/l	0.26	ug/l	E608
4/13/2015	Influent	Aroclor-1232	<0.26	ug/l	0.26	ug/l	E608
4/13/2015	Effluent	Aroclor-1232	<0.26	ug/l	0.26	ug/l	E608
4/13/2015	Influent	Aroclor-1242	<0.26	ug/l	0.26	ug/l	E608
4/13/2015	Effluent	Aroclor-1242	<0.26	ug/l	0.26	ug/l	E608
4/13/2015	Influent	Aroclor-1248	<0.26	ug/l	0.26	ug/l	E608
4/13/2015	Effluent	Aroclor-1248	<0.26	ug/l	0.26	ug/l	E608
4/13/2015	Influent	Aroclor-1254	<0.26	ug/l	0.26	ug/l	E608
4/13/2015	Effluent	Aroclor-1254	<0.26	ug/l	0.26	ug/l	E608
4/13/2015	Influent	Aroclor-1260	<0.26	ug/l	0.26	ug/l	E608
4/13/2015	Effluent	Aroclor-1260	<0.26	ug/l	0.26	ug/l	E608
4/13/2015	Influent	Arsenic	0.13	mg/l	0.0050	mg/l	E200.7
4/13/2015	Effluent	Arsenic	0.084	mg/l	0.0050	mg/l	E200.7
4/13/2015	Influent	Asbestos	<0.9	MFL	0.9	MFL	E100.1
4/13/2015	Effluent	Asbestos	<0.9	MFL	0.9	MFL	E100.1
4/13/2015	Influent	Benzene	<0.20	ug/l	0.20	ug/l	E524.2
4/13/2015	Effluent	Benzene	<0.20	ug/l	0.20	ug/l	E524.2
4/13/2015	Influent	Benzidine	<5.4 U*	ug/l	5.4	ug/l	E625
4/13/2015	Effluent	Benzidine	<5.2 U*	ug/l	5.2	ug/l	E625
4/13/2015	Influent	Benzo(a)anthracene	<2.2	ug/l	2.2	ug/l	E625
4/13/2015	Effluent	Benzo(a)anthracene	<2.1	ug/l	2.1	ug/l	E625
4/13/2015	Influent	Benzo(a)pyrene	<0.54 U*	ug/l	0.54	ug/l	E625
4/13/2015	Effluent	Benzo(a)pyrene	<0.52	ug/l	0.52	ug/l	E625
4/13/2015	Influent	Benzo(b)fluoranthene	<1.1 U*	ug/l	1.1	ug/l	E625
4/13/2015	Effluent	Benzo(b)fluoranthene	<1.0	ug/l	1.0	ug/l	E625
4/13/2015	Influent	Benzo(g,h,i)perylene	<2.2 U*	ug/l	2.2	ug/l	E625
4/13/2015	Effluent	Benzo(g,h,i)perylene	<2.1	ug/l	2.1	ug/l	E625
4/13/2015	Influent	Benzo(k)fluoranthene	<0.27 U*	ug/l	0.27	ug/l	E625
4/13/2015	Effluent	Benzo(k)fluoranthene	<0.26	ug/l	0.26	ug/l	E625
4/13/2015	Influent	Beryllium	<0.0010	mg/l	0.0010	mg/l	E200.7
4/13/2015	Effluent	Beryllium	<0.0010	mg/l	0.0010	mg/l	E200.7
4/13/2015	Influent	beta-BHC	0.24	ug/l	0.0042	ug/l	E608
4/13/2015	Effluent	beta-BHC	0.15	ug/l	0.0041	ug/l	E608
4/13/2015	Influent	bis(2-Chloroethoxy)methane	<0.22	ug/l	0.22	ug/l	E625
4/13/2015	Effluent	bis(2-Chloroethoxy)methane	<0.21	ug/l	0.21	ug/l	E625
4/13/2015	Influent	bis(2-Chloroethyl) ether	<0.22	ug/l	0.22	ug/l	E625
4/13/2015	Effluent	bis(2-Chloroethyl) ether	<0.21	ug/l	0.21	ug/l	E625
4/13/2015	Influent	bis(2-Ethylhexyl)phthalate	<2.2	ug/l	2.2	ug/l	E625
4/13/2015	Effluent	bis(2-Ethylhexyl)phthalate	<2.1	ug/l	2.1	ug/l	E625

NPDES Permit NV0023060 - 2nd Quarter 2015 - Influent & Effluent Analytical Summary - Attachment A Analytes

<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>
4/13/2015	Influent	Bromodichloromethane	<0.20	ug/l	0.20	ug/l	E524.2
4/13/2015	Effluent	Bromodichloromethane	<0.20	ug/l	0.20	ug/l	E524.2
4/13/2015	Influent	Bromoform	<0.20	ug/l	0.20	ug/l	E524.2
4/13/2015	Effluent	Bromoform	<0.20	ug/l	0.20	ug/l	E524.2
4/13/2015	Influent	Bromomethane	<0.20	ug/l	0.20	ug/l	E524.2
4/13/2015	Effluent	Bromomethane	<0.20	ug/l	0.20	ug/l	E524.2
4/13/2015	Influent	Butylbenzylphthalate	<2.2	ug/l	2.2	ug/l	E625
4/13/2015	Effluent	Butylbenzylphthalate	<2.1	ug/l	2.1	ug/l	E625
4/13/2015	Influent	Cadmium	<0.0020	mg/l	0.0020	mg/l	E200.7
4/13/2015	Effluent	Cadmium	<0.0020	mg/l	0.0020	mg/l	E200.7
4/13/2015	Influent	Carbon Tetrachloride	<0.20	ug/l	0.20	ug/l	E524.2
4/13/2015	Effluent	Carbon Tetrachloride	<0.20	ug/l	0.20	ug/l	E524.2
4/13/2015	Influent	Chlordane (total)	<0.084	ug/l	0.084	ug/l	E608
4/13/2015	Effluent	Chlordane (total)	<0.083	ug/l	0.083	ug/l	E608
4/13/2015	Influent	Chloride	1500	mg/l	50	mg/l	E300
4/13/2015	Effluent	Chloride	1600	mg/l	50	mg/l	E300
4/13/2015	Influent	Chlorobenzene	<0.20	ug/l	0.20	ug/l	E524.2
4/13/2015	Effluent	Chlorobenzene	<0.20	ug/l	0.20	ug/l	E524.2
4/13/2015	Influent	Chloroethane	<0.20	ug/l	0.20	ug/l	E524.2
4/13/2015	Effluent	Chloroethane	<0.20	ug/l	0.20	ug/l	E524.2
4/13/2015	Influent	Chloroform	5.5	ug/l	0.50	ug/l	E524.2
4/13/2015	Effluent	Chloroform	<0.50	ug/l	0.50	ug/l	E524.2
4/13/2015	Influent	Chloromethane	<0.20	ug/l	0.20	ug/l	E524.2
4/13/2015	Effluent	Chloromethane	<0.20	ug/l	0.20	ug/l	E524.2
4/13/2015	Influent	Chromium (total)	0.031	mg/l	0.0025	mg/l	E200.7
4/13/2015	Effluent	Chromium (total)	0.0072	mg/l	0.0025	mg/l	E200.7
4/13/2015	Influent	Chrysene	<0.22	ug/l	0.22	ug/l	E625
4/13/2015	Effluent	Chrysene	<0.21	ug/l	0.21	ug/l	E625
4/13/2015	Influent	cis-1,2-Dichloroethene	<0.20	ug/l	0.20	ug/l	E524.2
4/13/2015	Effluent	cis-1,2-Dichloroethene	<0.20	ug/l	0.20	ug/l	E524.2
4/13/2015	Influent	cis-1,3-Dichloropropene	<0.20	ug/l	0.20	ug/l	E524.2
4/13/2015	Effluent	cis-1,3-Dichloropropene	<0.20	ug/l	0.20	ug/l	E524.2
4/13/2015	Influent	Copper	<0.0050	mg/l	0.0050	mg/l	E200.7
4/13/2015	Effluent	Copper	<0.0050	mg/l	0.0050	mg/l	E200.7
4/13/2015	Influent	delta-BHC	0.17	ug/l	0.0037	ug/l	E608
4/13/2015	Effluent	delta-BHC	0.096	ug/l	0.0036	ug/l	E608
4/13/2015	Influent	Dibenz(a,h)anthracene	<0.27 U*	ug/l	0.27	ug/l	E625
4/13/2015	Effluent	Dibenz(a,h)anthracene	<0.26	ug/l	0.26	ug/l	E625
4/13/2015	Influent	Dibromochloromethane	<0.20	ug/l	0.20	ug/l	E524.2
4/13/2015	Effluent	Dibromochloromethane	<0.20	ug/l	0.20	ug/l	E524.2
4/13/2015	Influent	Dieldrin	<0.0021	ug/l	0.0021	ug/l	E608
4/13/2015	Effluent	Dieldrin	<0.0021	ug/l	0.0021	ug/l	E608
4/13/2015	Influent	Diethylphthalate	<0.54	ug/l	0.54	ug/l	E625
4/13/2015	Effluent	Diethylphthalate	<0.52	ug/l	0.52	ug/l	E625
4/13/2015	Influent	Dimethylphthalate	<0.27	ug/l	0.27	ug/l	E625
4/13/2015	Effluent	Dimethylphthalate	<0.26	ug/l	0.26	ug/l	E625
4/13/2015	Influent	Di-n-butylphthalate	<1.1	ug/l	1.1	ug/l	E625
4/13/2015	Effluent	Di-n-butylphthalate	<1.0	ug/l	1.0	ug/l	E625
4/13/2015	Influent	Di-n-octylphthalate	<2.2	ug/l	2.2	ug/l	E625
4/13/2015	Effluent	Di-n-octylphthalate	<2.1	ug/l	2.1	ug/l	E625
4/13/2015	Influent	Endosulfan I	<0.0032	ug/l	0.0032	ug/l	E608
4/13/2015	Effluent	Endosulfan I	<0.0031	ug/l	0.0031	ug/l	E608
4/13/2015	Influent	Endosulfan II	<0.0021	ug/l	0.0021	ug/l	E608
4/13/2015	Effluent	Endosulfan II	<0.0021	ug/l	0.0021	ug/l	E608
4/13/2015	Influent	Endosulfan sulfate	<0.0032	ug/l	0.0032	ug/l	E608
4/13/2015	Effluent	Endosulfan sulfate	<0.0031	ug/l	0.0031	ug/l	E608
4/13/2015	Influent	Endrin	<0.0021	ug/l	0.0021	ug/l	E608
4/13/2015	Effluent	Endrin	<0.0021	ug/l	0.0021	ug/l	E608
4/13/2015	Influent	Endrin aldehyde	<0.0021	ug/l	0.0021	ug/l	E608
4/13/2015	Effluent	Endrin aldehyde	<0.0021	ug/l	0.0021	ug/l	E608
4/13/2015	Influent	Ethyl Benzene	<0.20	ug/l	0.20	ug/l	E524.2
4/13/2015	Effluent	Ethyl Benzene	<0.20	ug/l	0.20	ug/l	E524.2
4/13/2015	Influent	Fluoranthene	<0.22	ug/l	0.22	ug/l	E625
4/13/2015	Effluent	Fluoranthene	<0.21	ug/l	0.21	ug/l	E625

NPDES Permit NV0023060 - 2nd Quarter 2015 - Influent & Effluent Analytical Summary - Attachment A Analytes

<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>
4/13/2015	Influent	Fluorene	<0.22	ug/l	0.22	ug/l	E625
4/13/2015	Effluent	Fluorene	<0.21	ug/l	0.21	ug/l	E625
4/13/2015	Influent	gamma-BHC	<0.0032	ug/l	0.0032	ug/l	E608
4/13/2015	Effluent	gamma-BHC	<0.0031	ug/l	0.0031	ug/l	E608
4/13/2015	Influent	HEM Oil/Grease	<1.5	mg/l	1.5	mg/l	E1664
4/13/2015	Effluent	HEM Oil/Grease	<1.5	mg/l	1.5	mg/l	E1664
4/13/2015	Influent	Heptachlor	<0.0032	ug/l	0.0032	ug/l	E608
4/13/2015	Effluent	Heptachlor	<0.0031	ug/l	0.0031	ug/l	E608
4/13/2015	Influent	Heptachlor epoxide	<0.0026	ug/l	0.0026	ug/l	E608
4/13/2015	Effluent	Heptachlor epoxide	<0.0026	ug/l	0.0026	ug/l	E608
4/13/2015	Influent	Hexachlorobenzene	<0.54	ug/l	0.54	ug/l	E625
4/13/2015	Effluent	Hexachlorobenzene	<0.52	ug/l	0.52	ug/l	E625
4/13/2015	Influent	Hexachlorobutadiene	<0.54	ug/l	0.54	ug/l	E625
4/13/2015	Effluent	Hexachlorobutadiene	<0.52	ug/l	0.52	ug/l	E625
4/13/2015	Influent	Hexachlorocyclopentadiene	<2.2	ug/l	2.2	ug/l	E625
4/13/2015	Effluent	Hexachlorocyclopentadiene	<2.1	ug/l	2.1	ug/l	E625
4/13/2015	Influent	Hexachloroethane	<0.54	ug/l	0.54	ug/l	E625
4/13/2015	Effluent	Hexachloroethane	<0.52	ug/l	0.52	ug/l	E625
4/13/2015	Influent	Indeno(1,2,3-cd)pyrene	<1.1 U*	ug/l	1.1	ug/l	E625
4/13/2015	Effluent	Indeno(1,2,3-cd)pyrene	<1.0	ug/l	1.0	ug/l	E625
4/13/2015	Influent	Iron	0.065	mg/l	0.010	mg/l	E200.7
4/13/2015	Influent	Isophorone	<0.54	ug/l	0.54	ug/l	E625
4/13/2015	Effluent	Isophorone	<0.52	ug/l	0.52	ug/l	E625
4/13/2015	Influent	Lead	<0.0025	mg/l	0.0025	mg/l	E200.7
4/13/2015	Effluent	Lead	<0.0025	mg/l	0.0025	mg/l	E200.7
4/13/2015	Influent	Mercury	<0.00010	mg/l	0.00010	mg/l	E245.1
4/13/2015	Effluent	Mercury	<0.00010 UF1	mg/l	0.00010	mg/l	E245.1
4/13/2015	Influent	Methoxychlor	<0.0037	ug/l	0.0037	ug/l	E608
4/13/2015	Effluent	Methoxychlor	<0.0036	ug/l	0.0036	ug/l	E608
4/13/2015	Influent	Methylene Chloride	<0.40	ug/l	0.40	ug/l	E524.2
4/13/2015	Effluent	Methylene Chloride	<0.40	ug/l	0.40	ug/l	E524.2
4/13/2015	Influent	Naphthalene	<0.54	ug/l	0.54	ug/l	E625
4/13/2015	Effluent	Naphthalene	<0.52	ug/l	0.52	ug/l	E625
4/13/2015	Influent ¹	Nickel	0.0089 J	mg/l	0.0050	mg/l	E200.7
4/13/2015	Effluent ¹	Nickel	0.017	mg/l	0.0050	mg/l	E200.7
4/13/2015	Influent	Nitrobenzene	<0.54	ug/l	0.54	ug/l	E625
4/13/2015	Effluent	Nitrobenzene	<0.52	ug/l	0.52	ug/l	E625
4/13/2015	Influent	N-Nitrosodimethylamine	<1.1	ug/l	1.1	ug/l	E625
4/13/2015	Effluent	N-Nitrosodimethylamine	<1.0	ug/l	1.0	ug/l	E625
4/13/2015	Influent	N-Nitroso-di-n-propylamine	<1.1	ug/l	1.1	ug/l	E625
4/13/2015	Effluent	N-Nitroso-di-n-propylamine	<1.0	ug/l	1.0	ug/l	E625
4/13/2015	Influent	N-Nitrosodiphenylamine	<0.54	ug/l	0.54	ug/l	E625
4/13/2015	Effluent	N-Nitrosodiphenylamine	<0.52	ug/l	0.52	ug/l	E625
4/13/2015	Influent	Pentachlorophenol	<1.1	ug/l	1.1	ug/l	E625
4/13/2015	Effluent	Pentachlorophenol	<1.0	ug/l	1.0	ug/l	E625
4/13/2015	Influent	Phenanthrene	<0.22	ug/l	0.22	ug/l	E625
4/13/2015	Effluent	Phenanthrene	<0.21	ug/l	0.21	ug/l	E625
4/13/2015	Influent	Phenol	<0.54	ug/l	0.54	ug/l	E625
4/13/2015	Effluent	Phenol	<0.52	ug/l	0.52	ug/l	E625
4/13/2015	Influent	Pyrene	<0.22	ug/l	0.22	ug/l	E625
4/13/2015	Effluent	Pyrene	<0.21	ug/l	0.21	ug/l	E625
4/13/2015	Influent	Selenium	0.0067 J	mg/l	0.0061	mg/l	E200.7
4/13/2015	Effluent	Selenium	<0.0061	mg/l	0.0061	mg/l	E200.7
4/13/2015	Influent	Silver	<0.0050	mg/l	0.0050	mg/l	E200.7
4/13/2015	Effluent	Silver	<0.0050	mg/l	0.0050	mg/l	E200.7
4/13/2015	Influent	Tetrachloroethene	<0.20	ug/l	0.20	ug/l	E524.2
4/13/2015	Effluent	Tetrachloroethene	<0.20	ug/l	0.20	ug/l	E524.2
4/13/2015	Influent	Thallium	0.0072 J	mg/l	0.0050	mg/l	E200.7
4/13/2015	Effluent	Thallium	<0.0050	mg/l	0.0050	mg/l	E200.7
4/13/2015	Influent	Toluene	<0.20	ug/l	0.20	ug/l	E524.2
4/13/2015	Effluent	Toluene	<0.20	ug/l	0.20	ug/l	E524.2
4/13/2015	Influent	Toxaphene	<0.26	ug/l	0.26	ug/l	E608
4/13/2015	Effluent	Toxaphene	<0.26	ug/l	0.26	ug/l	E608
4/13/2015	Influent	trans-1,2-Dichloroethene	<0.20	ug/l	0.20	ug/l	E524.2

NPDES Permit NV0023060 - 2nd Quarter 2015 - Influent & Effluent Analytical Summary - Attachment A Analytes

<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>
4/13/2015	Effluent	trans-1,2-Dichloroethene	<0.20	ug/l	0.20	ug/l	E524.2
4/13/2015	Influent	trans-1,3-Dichloropropene	<0.20	ug/l	0.20	ug/l	E524.2
4/13/2015	Effluent	trans-1,3-Dichloropropene	<0.20	ug/l	0.20	ug/l	E524.2
4/13/2015	Influent	Trichloroethene	<0.20	ug/l	0.20	ug/l	E524.2
4/13/2015	Effluent	Trichloroethene	<0.20	ug/l	0.20	ug/l	E524.2
4/13/2015	Influent	Vinyl Chloride	<0.20	ug/l	0.20	ug/l	E524.2
4/13/2015	Effluent	Vinyl Chloride	<0.20	ug/l	0.20	ug/l	E524.2
4/13/2015	Influent	Weak Acid Dissociable Cyanide	<0.013	mg/l	0.013	mg/l	SM 4500 CN-I
4/13/2015	Effluent	Weak Acid Dissociable Cyanide	<0.013	mg/l	0.013	mg/l	SM 4500 CN-I
4/13/2015	Influent ¹	Zinc	<0.010	mg/l	0.010	mg/l	E200.7
4/13/2015	Effluent ¹	Zinc	0.018 J	mg/l	0.010	mg/l	E200.7

Notes:

mg/l = milligrams per liter

ug/l = micrograms per liter

MFL = million fibers per liter

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.

* = RPD of the LCS and LCSD exceeds the control limits; or LCS or LCSD exceeds the control limits; or ISTD response or retention time outside acceptable

¹ A few constituents, namely nickel and zinc, were detected at slightly higher concentrations in the quarterly effluent sample as compared to the quarterly influent sample; however, it is believed that these do not represent a significant increase in concentration or loading as a result of discharge.

NPDES Permit NV0023060 - 2nd Quarter 2015 - Wash 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>
4/6/2015	LVW 5.5	Ammonia (as N)	<0.10	mg/l	0.10	mg/l	E350.1
4/6/2015	LVW 6.05	Ammonia (as N)	<0.10	mg/l	0.10	mg/l	E350.1
4/6/2015	LVW Upgradient	Ammonia (as N)	<0.10	mg/l	0.10	mg/l	E350.1
4/6/2015	LVW 0.55	Ammonia (as N)	<0.10	mg/l	0.10	mg/l	E350.1
4/20/2015	LVW 0.55	Ammonia (as N)	0.15 J	mg/l	0.10	mg/l	E350.1
4/20/2015	LVW 5.5	Ammonia (as N)	<0.10	mg/l	0.10	mg/l	E350.1
5/4/2015	LVW 0.55	Ammonia (as N)	<0.10	mg/l	0.10	mg/l	E350.1
5/4/2015	LVW 5.5	Ammonia (as N)	0.10 J	mg/l	0.10	mg/l	E350.1
5/18/2015	LVW 0.55	Ammonia (as N)	0.10 J	mg/l	0.10	mg/l	E350.1
5/18/2015	LVW 5.5	Ammonia (as N)	0.44	mg/l	0.10	mg/l	E350.1
6/1/2015	LVW 0.55	Ammonia (as N)	0.14 J	mg/l	0.10	mg/l	E350.1
6/1/2015	LVW 5.5	Ammonia (as N)	0.17 J	mg/l	0.10	mg/l	E350.1
6/15/2015	LVW 0.55	Ammonia (as N)	<0.10	mg/l	0.10	mg/l	E350.1
6/15/2015	LVW 5.5	Ammonia (as N)	<0.10	mg/l	0.10	mg/l	E350.1
4/6/2015	LVW 5.5	Apparent Color	13	color unit	1.0	color unit	SM2120
4/6/2015	LVW 6.05	Apparent Color	13	color unit	1.0	color unit	SM2120
4/6/2015	LVW Upgradient	Apparent Color	13	color unit	1.0	color unit	SM2120
4/6/2015	LVW 5.5	Boron	0.53	mg/l	0.010	mg/l	E200.7
4/6/2015	LVW 6.05	Boron	0.51	mg/l	0.010	mg/l	E200.7
4/6/2015	LVW Upgradient	Boron	0.55	mg/l	0.010	mg/l	E200.7
4/6/2015	LVW 5.5	Chloride	270	mg/l	13	mg/l	E300
4/6/2015	LVW 6.05	Chloride	280	mg/l	13	mg/l	E300
4/6/2015	LVW Upgradient	Chloride	270	mg/l	13	mg/l	E300
4/6/2015	LVW 5.5	Chromium (total)	<0.0025	mg/l	0.0025	mg/l	E200.7
4/6/2015	LVW 6.05	Chromium (total)	<0.0025	mg/l	0.0025	mg/l	E200.7
4/6/2015	LVW Upgradient	Chromium (total)	<0.0025	mg/l	0.0025	mg/l	E200.7
4/6/2015	LVW 5.5	Dissolved Solids (total)	1,500	mg/l	10	mg/l	SM2540C
4/6/2015	LVW 6.05	Dissolved Solids (total)	1,500	mg/l	10	mg/l	SM2540C
4/6/2015	LVW Upgradient	Dissolved Solids (total)	1,500	mg/l	10	mg/l	SM2540C
4/6/2015	LVW 5.5	Iron	0.11	mg/l	0.010	mg/l	E200.7
4/6/2015	LVW 6.05	Iron	0.15	mg/l	0.010	mg/l	E200.7
4/6/2015	LVW Upgradient	Iron	0.12	mg/l	0.010	mg/l	E200.7
4/6/2015	LVW 5.5	Manganese	0.029	mg/l	0.010	mg/l	E200.7
4/6/2015	LVW 6.05	Manganese	0.031	mg/l	0.010	mg/l	E200.7
4/6/2015	LVW Upgradient	Manganese	0.028	mg/l	0.010	mg/l	E200.7
4/6/2015	LVW 5.5	Nitrate	11	mg/l	0.28	mg/l	E300
4/6/2015	LVW 6.05	Nitrate	12	mg/l	2.8	mg/l	E300
4/6/2015	LVW Upgradient	Nitrate	11	mg/l	2.8	mg/l	E300
4/20/2015	LVW 5.5	Nitrate	11	mg/l	0.28	mg/l	E300
5/4/2015	LVW 5.5	Nitrate	11	mg/l	0.28	mg/l	E300
5/18/2015	LVW 5.5	Nitrate	10	mg/l	0.28	mg/l	E300
6/1/2015	LVW 5.5	Nitrate	11	mg/l	0.28	mg/l	E300
6/15/2015	LVW 5.5	Nitrate	10	mg/l	0.28	mg/l	E300
5/18/2015	LVW 5.5	Nitrate Nitrite as N	10	mg/l	0.28	mg/l	E300
6/1/2015	LVW 5.5	Nitrate Nitrite as N	11	mg/l	0.28	mg/l	E300
6/15/2015	LVW 5.5	Nitrate Nitrite as N	10	mg/l	0.28	mg/l	E300
4/6/2015	LVW 5.5	Nitrate/Nitrite	11	mg/l	0.28	mg/l	E300
4/6/2015	LVW 6.05	Nitrate/Nitrite	12	mg/l	2.8	mg/l	E300
4/6/2015	LVW Upgradient	Nitrate/Nitrite	11	mg/l	2.8	mg/l	E300
4/20/2015	LVW 5.5	Nitrate/Nitrite	11	mg/l	0.28	mg/l	E300
5/4/2015	LVW 5.5	Nitrate/Nitrite	11	mg/l	0.28	mg/l	E300
4/6/2015	LVW 5.5	Nitrite	<0.070	mg/l	0.070	mg/l	E300
4/6/2015	LVW 6.05	Nitrite	<0.070	mg/l	0.070	mg/l	E300
4/6/2015	LVW Upgradient	Nitrite	<0.070	mg/l	0.070	mg/l	E300
4/20/2015	LVW 5.5	Nitrite	<0.070	mg/l	0.070	mg/l	E300
5/4/2015	LVW 5.5	Nitrite	<0.070	mg/l	0.070	mg/l	E300
5/18/2015	LVW 5.5	Nitrite	<0.070	mg/l	0.070	mg/l	E300
6/1/2015	LVW 5.5	Nitrite	<0.070	mg/l	0.070	mg/l	E300
6/15/2015	LVW 5.5	Nitrite	<0.070	mg/l	0.070	mg/l	E300

NPDES Permit NV0023060 - 2nd Quarter 2015 - Wash 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>
4/6/2015	LVW 5.5	pH	7.9	s.u.	0.10	s.u.	SM2120
4/6/2015	LVW 6.05	pH	7.9	s.u.	0.10	s.u.	SM2120
4/6/2015	LVW Upgradient	pH	8.3	s.u.	0.10	s.u.	SM2120
4/6/2015	LVW 0.55	Phosphorus (total)	0.068	mg/l	0.025	mg/l	E365.3
4/20/2015	LVW 0.55	Phosphorus (total)	0.086	mg/l	0.025	mg/l	E365.3
5/4/2015	LVW 0.55	Phosphorus (total)	0.18	mg/l	0.025	mg/l	E365.3
5/18/2015	LVW 0.55	Phosphorus (total)	0.097	mg/l	0.025	mg/l	E365.3
6/1/2015	LVW 0.55	Phosphorus (total)	0.13	mg/l	0.025	mg/l	E365.3
6/15/2015	LVW 0.55	Phosphorus (total)	0.21	mg/l	0.025	mg/l	E365.3
4/6/2015	LVW 5.5	Total Inorganic Nitrogen-Calc	11	mg/l	0.50	mg/l	NTOTAL
4/6/2015	LVW 6.05	Total Inorganic Nitrogen-Calc	12	mg/l	0.50	mg/l	NTOTAL
4/6/2015	LVW Upgradient	Total Inorganic Nitrogen-Calc	11	mg/l	0.50	mg/l	NTOTAL
4/20/2015	LVW 5.5	Total Inorganic Nitrogen-Calc	11	mg/l	0.50	mg/l	NTOTAL
5/4/2015	LVW 5.5	Total Inorganic Nitrogen-Calc	11	mg/l	0.50	mg/l	NTOTAL
5/18/2015	LVW 5.5	Total Inorganic Nitrogen-Calc	10	mg/l	0.50	mg/l	NTOTAL
6/1/2015	LVW 5.5	Total Inorganic Nitrogen-Calc	11	mg/l	0.50	mg/l	NTOTAL
6/15/2015	LVW 5.5	Total Inorganic Nitrogen-Calc	10	mg/l	0.50	mg/l	NTOTAL

Notes:

mg/l = milligrams per liter

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

NPDES Permit NV0023060 - 2nd Quarter 2015 - 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>
4/6/2015	LVW 5.5	Dissolved Solids (total)	1,500	mg/l	10	mg/l	SM2540C	2,400 mg/l
4/6/2015	LVW 5.5	Total Inorganic Nitrogen-Calc	11	mg/l	0.50	mg/l	NTOTAL	17 mg/l
4/20/2015	LVW 5.5	Total Inorganic Nitrogen-Calc	11	mg/l	0.50	mg/l	NTOTAL	17 mg/l
5/4/2015	LVW 5.5	Total Inorganic Nitrogen-Calc	11	mg/l	0.50	mg/l	NTOTAL	17 mg/l
5/18/2015	LVW 5.5	Total Inorganic Nitrogen-Calc	10	mg/l	0.50	mg/l	NTOTAL	17 mg/l
6/1/2015	LVW 5.5	Total Inorganic Nitrogen-Calc	11	mg/l	0.50	mg/l	NTOTAL	17 mg/l
6/15/2015	LVW 5.5	Total Inorganic Nitrogen-Calc	10	mg/l	0.50	mg/l	NTOTAL	17 mg/l

Notes:

mg/l = milligrams per liter

NPDES Permit NV0023060 - 2nd Quarter 2015 - Upgradient Monitoring Well 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>
6/3/2015	M-10	Iron	13	mg/l	0.010	mg/l	E200.7
6/3/2015	M-10	Manganese	0.63	mg/l	0.010	mg/l	E200.7
6/3/2015	M-10	Boron	2.6	mg/l	0.010	mg/l	E200.7
6/3/2015	M-10	Chromium (total)	0.32	mg/l	0.0025	mg/l	E200.7
6/3/2015	M-10	Chromium VI	<0.25	ug/l	0.25	ug/l	E218.6
6/3/2015	M-10	Nitrate Nitrite as N	1.1	mg/l	0.070	mg/l	E300
6/3/2015	M-10	Nitrate	1.1	mg/l	0.055	mg/l	E300
6/3/2015	M-10	Nitrite	<0.070	mg/l	0.070	mg/l	E300
6/3/2015	M-10	Chloride	180	mg/l	13	mg/l	E300
6/3/2015	M-10	Chlorate	56,000	ug/l	2000	ug/l	E300.1
6/3/2015	M-10	Perchlorate	7,200	ug/l	500	ug/l	E314.0
6/3/2015	M-10	Ammonia (as N)	<0.10	mg/l	0.10	mg/l	E350.1
6/3/2015	M-10	Total Inorganic Nitrogen-Calc	1.1	mg/l	0.50	mg/l	NTOTAL
6/3/2015	M-10	Dissolved Solids (total)	2400	mg/l	10	mg/l	SM2540C
6/3/2015	M-10	pH	7.02 HF	s.u.	0.100	s.u.	SM4500-H+
5/5/2015	M-10	Ethyl Benzene	<0.25	ug/l	0.25	ug/l	SW8260
5/5/2015	M-10	Styrene	<0.25 UF2F1	ug/l	0.25	ug/l	SW8260
5/5/2015	M-10	cis-1,3-Dichloropropene	<0.25	ug/l	0.25	ug/l	SW8260
5/5/2015	M-10	trans-1,3-Dichloropropene	<0.25	ug/l	0.25	ug/l	SW8260
5/5/2015	M-10	n-Propylbenzene	<0.25	ug/l	0.25	ug/l	SW8260
5/5/2015	M-10	n-Butylbenzene	<0.40	ug/l	0.40	ug/l	SW8260
5/5/2015	M-10	4-Chlorotoluene	<0.25	ug/l	0.25	ug/l	SW8260
5/5/2015	M-10	1,4-Dichlorobenzene	<0.25	ug/l	0.25	ug/l	SW8260
5/5/2015	M-10	1,2-Dibromoethane	<0.25	ug/l	0.25	ug/l	SW8260
5/5/2015	M-10	1,2-Dichloroethane	<0.25	ug/l	0.25	ug/l	SW8260
5/5/2015	M-10	1,3,5-Trimethylbenzene	<0.25	ug/l	0.25	ug/l	SW8260
5/5/2015	M-10	Bromobenzene	<0.25	ug/l	0.25	ug/l	SW8260
5/5/2015	M-10	Toluene	<0.25	ug/l	0.25	ug/l	SW8260
5/5/2015	M-10	Chlorobenzene	<0.25	ug/l	0.25	ug/l	SW8260
5/5/2015	M-10	1,2,4-Trichlorobenzene	<0.40	ug/l	0.40	ug/l	SW8260
5/5/2015	M-10	Dibromochloromethane	<0.25	ug/l	0.25	ug/l	SW8260
5/5/2015	M-10	Tetrachloroethene	<0.25	ug/l	0.25	ug/l	SW8260
5/5/2015	M-10	sec-Butylbenzene	<0.25	ug/l	0.25	ug/l	SW8260
5/5/2015	M-10	m,p-xylene	<0.50	ug/l	0.50	ug/l	SW8260
5/5/2015	M-10	1,3-Dichloropropane	<0.25	ug/l	0.25	ug/l	SW8260
5/5/2015	M-10	cis-1,2-Dichloroethene	<0.25	ug/l	0.25	ug/l	SW8260
5/5/2015	M-10	trans-1,2-Dichloroethene	<0.25	ug/l	0.25	ug/l	SW8260
5/5/2015	M-10	1,3-Dichlorobenzene	<0.25	ug/l	0.25	ug/l	SW8260
5/5/2015	M-10	Carbon Tetrachloride	<0.25	ug/l	0.25	ug/l	SW8260
5/5/2015	M-10	1,1-Dichloropropene	<0.25	ug/l	0.25	ug/l	SW8260
5/5/2015	M-10	2,2-Dichloropropane	<0.40	ug/l	0.40	ug/l	SW8260
5/5/2015	M-10	1,1,1,2-Tetrachloroethane	<0.25	ug/l	0.25	ug/l	SW8260
5/5/2015	M-10	Ethyl tert-butyl ether	<0.25	ug/l	0.25	ug/l	SW8260
5/5/2015	M-10	Chloroform	16	ug/l	0.25	ug/l	SW8260
5/5/2015	M-10	Benzene	<0.25	ug/l	0.25	ug/l	SW8260
5/5/2015	M-10	1,1,1-Trichloroethane	<0.25	ug/l	0.25	ug/l	SW8260
5/5/2015	M-10	Bromomethane	<0.25	ug/l	0.25	ug/l	SW8260
5/5/2015	M-10	Chloromethane	<0.25	ug/l	0.25	ug/l	SW8260
5/5/2015	M-10	Dibromomethane	<0.25	ug/l	0.25	ug/l	SW8260
5/5/2015	M-10	Bromochloromethane	<0.25	ug/l	0.25	ug/l	SW8260
5/5/2015	M-10	Chloroethane	<0.40	ug/l	0.40	ug/l	SW8260
5/5/2015	M-10	Vinyl Chloride	<0.25	ug/l	0.25	ug/l	SW8260
5/5/2015	M-10	Methylene Chloride	<0.88	ug/l	0.88	ug/l	SW8260
5/5/2015	M-10	Bromoform	<0.40	ug/l	0.40	ug/l	SW8260
5/5/2015	M-10	Bromodichloromethane	<0.25	ug/l	0.25	ug/l	SW8260

NPDES Permit NV0023060 - 2nd Quarter 2015 - Upgradient Monitoring Well 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>
5/5/2015	M-10	1,1-Dichloroethane	<0.25	ug/l	0.25	ug/l	SW8260
5/5/2015	M-10	1,1-Dichloroethene	<0.25	ug/l	0.25	ug/l	SW8260
5/5/2015	M-10	Trichlorofluoromethane	<0.25	ug/l	0.25	ug/l	SW8260
5/5/2015	M-10	Dichlorodifluoromethane	<0.25	ug/l	0.25	ug/l	SW8260
5/5/2015	M-10	1,2-Dichloropropane	<0.25	ug/l	0.25	ug/l	SW8260
5/5/2015	M-10	2-Butanone	<2.5	ug/l	2.5	ug/l	SW8260
5/5/2015	M-10	1,1,2-Trichloroethane	<0.25	ug/l	0.25	ug/l	SW8260
5/5/2015	M-10	Trichloroethene	<0.25	ug/l	0.25	ug/l	SW8260
5/5/2015	M-10	1,1,2,2-Tetrachloroethane	<0.25	ug/l	0.25	ug/l	SW8260
5/5/2015	M-10	1,2,3-Trichlorobenzene	<0.40	ug/l	0.40	ug/l	SW8260
5/5/2015	M-10	Hexachlorobutadiene	<0.25	ug/l	0.25	ug/l	SW8260
5/5/2015	M-10	Naphthalene	<0.40	ug/l	0.40	ug/l	SW8260
5/5/2015	M-10	ortho-xylene	<0.25	ug/l	0.25	ug/l	SW8260
5/5/2015	M-10	2-Chlorotoluene	<0.25	ug/l	0.25	ug/l	SW8260
5/5/2015	M-10	1,2-Dichlorobenzene	<0.25	ug/l	0.25	ug/l	SW8260
5/5/2015	M-10	1,2,4-Trimethylbenzene	<0.25	ug/l	0.25	ug/l	SW8260
5/5/2015	M-10	1,2-Dibromo-3-chloropropane	<0.50	ug/l	0.50	ug/l	SW8260
5/5/2015	M-10	1,2,3-Trichloropropane	<0.25	ug/l	0.25	ug/l	SW8260
5/5/2015	M-10	tert-Butylbenzene	<0.25	ug/l	0.25	ug/l	SW8260
5/5/2015	M-10	Cumene	<0.25	ug/l	0.25	ug/l	SW8260
5/5/2015	M-10	p-Cymene	<0.25	ug/l	0.25	ug/l	SW8260
5/5/2015	M-10	Aluminum	0.044 J	mg/l	0.025	mg/l	E200.7
5/5/2015	M-10	Lead	0.0030 J	mg/l	0.0025	mg/l	E200.7
5/5/2015	M-10	Magnesium	79	mg/l	0.010	mg/l	E200.7
5/5/2015	M-10	Manganese	2.1	mg/l	0.010	mg/l	E200.7
5/5/2015	M-10	Strontium	3.9	mg/l	0.010	mg/l	E200.7
5/5/2015	M-10	Tungsten	<0.50	mg/l	0.50	mg/l	E200.7
5/5/2015	M-10	Boron	2.7	mg/l	0.010	mg/l	E200.7
5/5/2015	M-10	Chromium (total)	0.0064	mg/l	0.0025	mg/l	E200.7
5/5/2015	M-10	Cobalt	<0.0025	mg/l	0.0025	mg/l	E200.7
5/5/2015	M-10	Iron	43 B	mg/l	0.010	mg/l	E200.7
5/5/2015	M-10	Arsenic	3.4	ug/l	0.50	ug/l	E200.8
5/5/2015	M-10	Chromium VI	<0.25	ug/l	0.25	ug/l	E218.6
5/5/2015	M-10	Nitrate/Nitrite	430	ug/l	140	ug/l	E300
5/5/2015	M-10	Nitrate-NO3	1.9	mg/l	0.50	mg/l	E300
5/5/2015	M-10	Nitrite	<140	ug/l	140	ug/l	E300
5/5/2015	M-10	Bromide	3,100	ug/l	500	ug/l	E300
5/5/2015	M-10	Sulfate	1,300,000	ug/l	25000	ug/l	E300
5/5/2015	M-10	Chloride	280,000	ug/l	25000	ug/l	E300
5/5/2015	M-10	Chlorate	23,000	ug/l	10000	ug/l	E300.1
5/5/2015	M-10	Perchlorate	4,100	ug/l	95	ug/l	E314.0
5/5/2015	M-10	Phosphorus (total)	<25	ug/l	25	ug/l	E365.3
5/5/2015	M-10	Dissolved Solids (total)	2,600,000	ug/l	10000	ug/l	SM2540C
5/5/2015	M-10	Ammonia (as N)	<100	ug/l	100	ug/l	SM4500-NH3 D
5/5/2015	M-10	1,4-Dioxane	<0.50	ug/l	0.50	ug/l	SW8260SIM
5/5/2015	M-10	1,2,3-Trichloropropane	0.038	ug/l	0.0025	ug/l	SW8260SIM
5/5/2015	M-10	Uranium-238	1.06	pci/l	0.145	pci/l	A01R
5/5/2015	M-10	Uranium-233/234	1.48	pci/l	0.356	pci/l	A01R
5/5/2015	M-10	Uranium-235/236	<0.332	pci/l	0.332	pci/l	A01R
5/5/2015	M-10	Thorium-230	0.711	pci/l	0.270	pci/l	A01R
5/5/2015	M-10	Thorium-228	<0.672	pci/l	0.672	pci/l	A01R
5/5/2015	M-10	Thorium-232	<0.269	pci/l	0.269	pci/l	A01R
5/5/2015	M-10	Radium-226	0.149	pci/l	0.0947	pci/l	E903.0
5/5/2015	M-10	Radium-228	<0.394	pci/l	0.394	pci/l	E904.0
5/5/2015	M-10	Uranium-238	2.5 J	ug/l	2.3	ug/l	SW6020

NPDES Permit NV0023060 - 2nd Quarter 2015 - Upgradient Monitoring Well Analytical Summary

Sample Date Sample ID Analyte Result Units SQL Units Method

Notes:

mg/l = milligrams per liter

ug/l = micrograms per liter

pci/l = picoCuries per liter

HF = Field parameter with a holding time of 15 minutes. Test performed by laboratory at client's request.

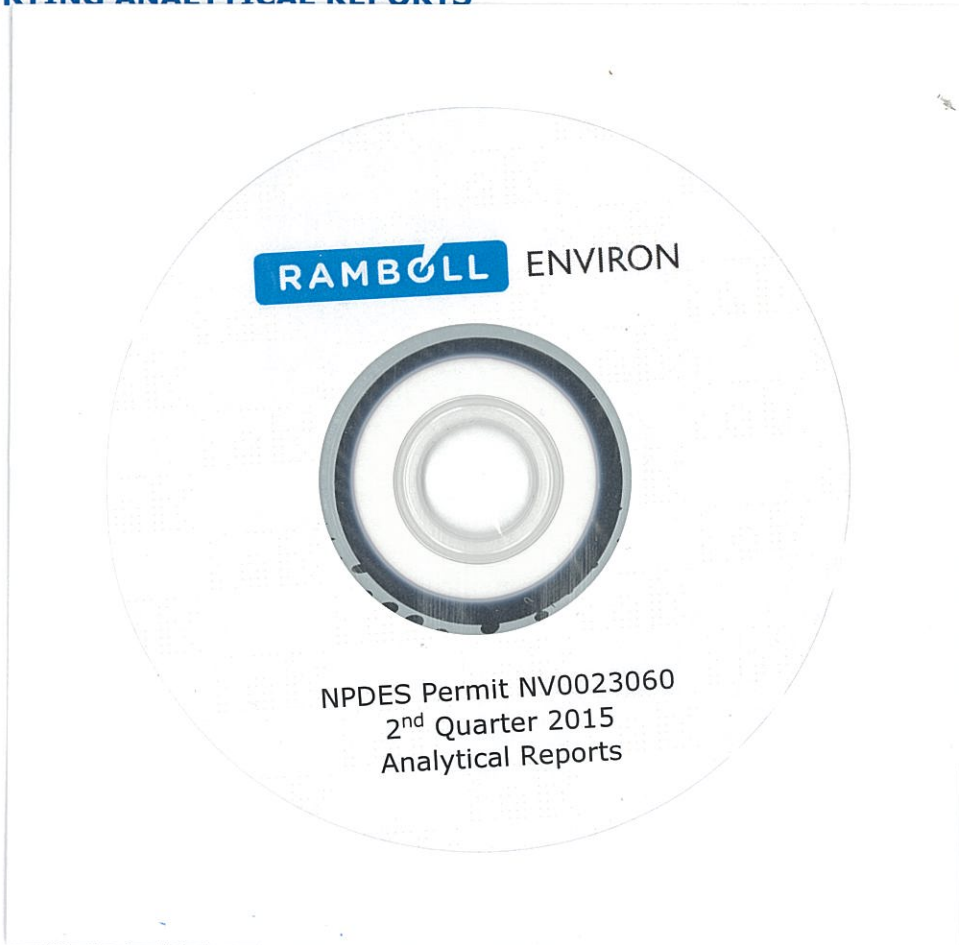
F1 = MS and/or MSD Recovery is outside acceptance limits.

F2 = MS/MSD RPD exceed control limits.

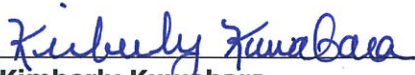
J = Result is less than reporting limit but greater than or equal to the method detection limit and the concentration is an approximate value.

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

**ATTACHMENT 3
SUPPORTING ANALYTICAL REPORTS**



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



Kimberly Kuwabara
CEM Certification #2353, expires 3/20/17