

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 – 3RD QUARTER 2015
NEVADA ENVIRONMENTAL RESPONSE TRUST SITE, HENDERSON, NEVADA**

Dear Compliance Coordinator:

Date October 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 July, August, and September 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.

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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.

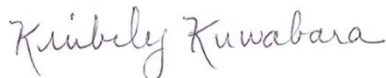
During the reporting period, there was no activity regarding permit condition I.A.3.d.ii.

In addition, as you are aware, 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.

There were no reportable spills or releases pursuant to the NPDES permit that occurred during the 3rd quarter 2015 reporting period.

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

Yours Sincerely,



Kimberly Kuwabara, MS

Senior Manager

CEM #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
Kenneth Greene, 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 – 3rd 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
Kimberly Kuwabara, MS
Senior Manager

10/27/2015
Date

Certified Environmental Manager
Ramboll Environ US Corporation
CEM 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

FROM 15 07 01 TO 15 07 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	SAMPLE MEASUREMENT	1.24	1.37	MGD	*****	*****	*****	*****	0	Cont	Flow Meter
Effluent	PERMIT REQUIREMENT	1.45	1.75		*****	*****	*****	*****			
BOD5 (Inhibited)	SAMPLE MEASUREMENT	*****	*****	****	2.7	5.5	29	mg/L	0	Weekly	Discrete
Influent	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	Monitor & Report				
BOD5 (Inhibited)	SAMPLE MEASUREMENT	*****	*****	****	1.4	1.8	14	mg/L	0	Weekly	Discrete
Effluent	PERMIT REQUIREMENT	*****	*****	****	25	40	254				
Perchlorate	SAMPLE MEASUREMENT	*****	*****	****	98	110	1,000	mg/L	0	Weekly	Comp
Influent	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	Monitor & Report				
Perchlorate	SAMPLE MEASUREMENT	*****	*****	****	1.3	1.3	0.013	µg/L	0	Weekly	Comp
Effluent	PERMIT REQUIREMENT	*****	*****	****	18	Monitor & Report	0.22				
pH	SAMPLE MEASUREMENT	*****	*****	****	6.88	*****	*****	SU	0	Weekly	Discrete
Effluent	PERMIT REQUIREMENT	*****	*****	****	6.5 to 9.0	*****	*****				
Hexavalent Chromium	SAMPLE MEASUREMENT	*****	*****	****	0.008	0.013	0.09	mg/L	0	Weekly	Discrete
Influent	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 PRICIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		TELEPHONE		DATE		
CEM 2353, exp. 3-20-17 TYPED OR PRINTED							510 AREA CODE	420-2525 NUMBER	2015 YEAR	October 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

NO DISCHARGE

NOTE: Read instructions before completing this form

MONITORING PERIOD

YEAR	MO	DAY	TO	YEAR	MO	DAY
15	07	01		15	07	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			
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	*****	*****	****	0.018	0.022	0.19	mg/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	Monitor & Report				
Total Chromium Effluent	SAMPLE MEASUREMENT	*****	*****	****	0.0030	0.0049	0.030	mg/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	0.1	Monitor & Report				
Total Suspended Solids Effluent	SAMPLE MEASUREMENT	*****	*****	****	13	15	130	mg/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	135	Monitor & Report	1,634				
Iron, Total Effluent	SAMPLE MEASUREMENT	*****	*****	****	3.2	3.9	32	mg/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	10	Monitor & Report	121.03				
Manganese Effluent	SAMPLE MEASUREMENT	*****	*****	****	0.14	*****	1.5	mg/L	0	Quarterly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	5	*****	60.52				
Total Phosphorus, as P Influent	SAMPLE MEASUREMENT	*****	*****	****	0.06	0.12	0.6	mg/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	Monitor & Report				
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CEM 2353, exp. 3-20-17 TYPED OR PRINTED							510	420-2525	2015	October	27

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

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Name: Nevada Environmental Response Trust
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 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	TO	YEAR	MO	DAY
15	07	01		15	07	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	*****	*****	****	0.10	0.16	1.0	mg/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	20				
Total Ammonia, as N Effluent	SAMPLE MEASUREMENT	*****	*****	****	0.20	0.27	2.1	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	*****	*****	****	59	100	*****	ACU	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	*****				
Color Effluent	SAMPLE MEASUREMENT	*****	*****	****	31	50	*****	ACU	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	*****				
Total Inorganic Nitrogen, as N Influent	SAMPLE MEASUREMENT	*****	*****	****	5.5	6.4	56	mg/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	Monitor & Report				
Total Inorganic Nitrogen, as N Effluent	SAMPLE MEASUREMENT	*****	*****	****	0.25	0.25	2.6	mg/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	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	420-2525	2015	October	27
							AREA CODE	NUMBER	YEAR	MONTH	DAY

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DISCHARGE MONITORING REPORT (DMR)

NV0023060	001
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MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
15	07	01		15	07	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	*****	*****	****	1,400	*****	15,000	mg/L	0	Monthly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	*****	Monitor & Report				
Sulfate Effluent	SAMPLE MEASUREMENT	*****	*****	****	1,200	*****	12,000	mg/L	0	Monthly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	*****	Monitor & Report				
Total Dissolved Solids Influent	SAMPLE MEASUREMENT	*****	*****	****	5,500	*****	60,000	mg/L	0	Quarterly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	*****	Monitor & Report				
Total Dissolved Solids Effluent	SAMPLE MEASUREMENT	*****	*****	****	5,200	*****	56,000	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	*****	*****	****	0.053	*****	0.55	mg/L	0	Monthly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	*****	Monitor & Report				
Oil & Grease Influent	SAMPLE MEASUREMENT	*****	*****	****	0.65	*****	7.0	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	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 MAINTAIN 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.
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SIGNATURE OF PRINCIPAL EXECUTIVE  OFFICER OR AUTHORIZED AGENT	TELEPHONE		DATE		
	510 AREA CODE	420-2525 NUMBER	2015 YEAR	October MONTH	27 DAY

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

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

PERMITTEE NAME/ADDRESS

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 Address: c/o Envirogen Technologies
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 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	TO	YEAR	MO	DAY
15	07	01		15	07	31

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		30 Day Ave	Daily Max	UNITS	30 Day Ave	Daily Maximum	30 Day Ave(lbs/day)	UNITS			
Oil & Grease Effluent	SAMPLE MEASUREMENT	*****	*****	****	0.65	*****	7.0	mg/L	0	Quarterly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	*****	Monitor & Report				
Boron Effluent	SAMPLE MEASUREMENT	*****	*****	****	2.8	*****	30	mg/L	0	Quarterly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	*****	Monitor & Report				
Dissolved Oxygen Effluent	SAMPLE MEASUREMENT	*****	*****	****	7.0	8.2	73	mg/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	Monitor & Report				
Nitrate as N Effluent	SAMPLE MEASUREMENT	*****	*****	****	0.25	*****	2.5	mg/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	*****	Monitor & Report				
Kjeldahl Nitrogen as N Influent	SAMPLE MEASUREMENT	*****	*****	****	0.05	0.05	0.52	mg/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	Monitor & Report				
Kjeldahl Nitrogen as N Effluent	SAMPLE MEASUREMENT	*****	*****	****	1.0	1.3	11	mg/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	Monitor & Report				
Chloride Influent	SAMPLE MEASUREMENT	*****	*****	****	1,600	*****	17,000	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.

Kimberly Kuwabara
 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE: 510 420-2525
 DATE: 2015 October 27

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

PERMITTEE NAME/ADDRESS

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 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

FROM

YEAR	MO	DAY
15	07	01

 TO

YEAR	MO	DAY
15	07	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	SAMPLE MEASUREMENT	*****	*****	****	1,700	*****	18,000	mg/L	0	Quarterly	Discrete
Effluent	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	*****	Monitor & Report				
Chlorate	SAMPLE MEASUREMENT	*****	*****	****	180	*****	1,900	mg/L	0	Monthly	Discrete
Influent	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	*****	Monitor & Report				
Chlorate	SAMPLE MEASUREMENT	*****	*****	****	0.025	*****	0.26	mg/L	0	Monthly	Discrete
Effluent	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	*****	Monitor & Report				
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CEM 2353, exp. 3-20-17 TYPED OR PRINTED							510 AREA CODE	420-2525 NUMBER	2015 YEAR	October MONTH	27 DAY

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

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NV0023060	001
PERMIT NUMBER	DISCHARGE NUMBER


MONITORING PERIOD

FROM	YEAR	MO	DAY	TO	YEAR	MO	DAY
	15	08	01		15	08	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	SAMPLE MEASUREMENT	1.31	1.38	MGD	*****	*****	*****	*****	0	Cont	Flow Meter
Effluent	PERMIT REQUIREMENT	1.45	1.75		*****	*****	*****	*****			
BOD5 (Inhibited)	SAMPLE MEASUREMENT	*****	*****	****	4.4	5.5	47	mg/L	0	Weekly	Discrete
Influent	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	Monitor & Report				
BOD5 (Inhibited)	SAMPLE MEASUREMENT	*****	*****	****	3.7	5.9	40	mg/L	0	Weekly	Discrete
Effluent	PERMIT REQUIREMENT	*****	*****	****	25	40	254				
Perchlorate	SAMPLE MEASUREMENT	*****	*****	****	86	93	930	mg/L	0	Weekly	Comp
Influent	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	Monitor & Report				
Perchlorate	SAMPLE MEASUREMENT	*****	*****	****	1.3	1.3	0.014	µg/L	0	Weekly	Comp
Effluent	PERMIT REQUIREMENT	*****	*****	****	18	Monitor & Report	0.22				
pH	SAMPLE MEASUREMENT	*****	*****	****	6.94	*****	*****	SU	0	Weekly	Discrete
Effluent	PERMIT REQUIREMENT	*****	*****	****	6.5 to 9.0	*****	*****				
Hexavalent Chromium	SAMPLE MEASUREMENT	*****	*****	****	0.0040	0.0071	0.043	mg/L	0	Weekly	Discrete
Influent	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	Monitor & Report				

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER Kimberly Kuwabara TYPED OR PRINTED CEM 2353, exp. 3-20-17	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		
			510 AREA CODE	420-2525 NUMBER	2015 YEAR	October 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

YEAR	MO	DAY	TO	YEAR	MO	DAY
15	08	01		15	08	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	*****	*****	****	0.00013	0.00013	0.0014	mg/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	0.01	Monitor & Report				
Total Chromium Influent	SAMPLE MEASUREMENT	*****	*****	****	0.009	0.013	0.09	mg/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	Monitor & Report				
Total Chromium Effluent	SAMPLE MEASUREMENT	*****	*****	****	0.005	0.011	0.05	mg/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	0.1	Monitor & Report				
Total Suspended Solids Effluent	SAMPLE MEASUREMENT	*****	*****	****	18	26	200	mg/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	135	Monitor & Report	1,634				
Iron, Total Effluent	SAMPLE MEASUREMENT	*****	*****	****	3.6	5.0	40	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	*****	*****	****	0.061	0.096	0.7	mg/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	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 PRICIPAL EXECUTIVE		TELEPHONE		DATE		
CEM 2353, exp. 3-20-17 TYPED OR PRINTED							510	420-2525	2015	October	27
							AREA CODE	NUMBER	YEAR	MONTH	DAY
		OFFICER OR AUTHORIZED AGENT									

COMMENT AND EXPANATION OF ANY VIOLATIONS (Reference all attachments here)
 Comment 1: Analyte sampling frequency is quarterly. Please see the July 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	TO	YEAR	MO	DAY
15	08	01		15	08	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	*****	*****	****	0.17	0.33	1.8	mg/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	20				
Total Ammonia, as N Effluent	SAMPLE MEASUREMENT	*****	*****	****	0.15	0.25	1.6	mg/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	40				
Priority Pollutants (Attachment A) Effluent	SAMPLE MEASUREMENT	*****	*****	****	Please see attached results				0	Quarterly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	Monitor & Report				
Color Influent	SAMPLE MEASUREMENT	*****	*****	****	86	200	*****	ACU	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	*****				
Color Effluent	SAMPLE MEASUREMENT	*****	*****	****	38	63	*****	ACU	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	*****				
Total Inorganic Nitrogen, as N Influent	SAMPLE MEASUREMENT	*****	*****	****	6.3	6.9	69	mg/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	Monitor & Report				
Total Inorganic Nitrogen, as N Effluent	SAMPLE MEASUREMENT	*****	*****	****	0.6	1.6	6	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.			TELEPHONE		DATE				
CEM 2353, exp. 3-20-17 TYPED OR PRINTED					510 420-2525		2015	October	27		
		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT			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

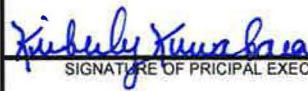
MONITORING PERIOD

FROM YEAR MO DAY TO YEAR MO DAY
 15 08 01 15 08 31

NO DISCHARGE

NOTE: Read instructions before completing this form

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		30 Day Ave	Daily Max	UNITS	30 Day Ave	Daily Maximum	30 Day Ave(lbs/day)	UNITS			
Sulfate Influent	SAMPLE MEASUREMENT	*****	*****	****	1,700	*****	19,000	mg/L	0	Monthly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	*****	Monitor & Report				
Sulfate Effluent	SAMPLE MEASUREMENT	*****	*****	****	1,400	*****	15,000	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	*****	0.11	mg/L	0	Monthly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	*****	Monitor & Report				
Sulfide Effluent	SAMPLE MEASUREMENT	*****	*****	****	0.030	*****	0.33	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	IDENTIFY 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 MAHADE 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 PRICIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE		DATE		
			510 AREA CODE	420-2525 NUMBER	2015 YEAR	October MONTH	27 DAY

COMMENT AND EXPANATION OF ANY VIOLATIONS (Reference all attachments here)
 Comment 1: Analyte sampling frequency is quarterly. Please see the July 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	TO	YEAR	MO	DAY
15	08	01		15	08	31

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		30 Day Ave	Daily Max	UNITS	30 Day Ave	Daily Maximum	30 Day Ave(lbs/day)	UNITS			
Oil & Grease Effluent	SAMPLE MEASUREMENT	*****	*****	****	Comment 1	*****	Comment 1	mg/L	0	Quarterly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	*****	Monitor & Report				
Boron Effluent	SAMPLE MEASUREMENT	*****	*****	****	Comment 1	*****	Comment 1	mg/L	0	Quarterly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	*****	Monitor & Report				
Dissolved Oxygen Effluent	SAMPLE MEASUREMENT	*****	*****	****	7.8	8.3	85	mg/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	Monitor & Report				
Nitrate as N Effluent	SAMPLE MEASUREMENT	*****	*****	****	0.6	*****	7	mg/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	*****	Monitor & Report				
Kjeldahl Nitrogen as N Influent	SAMPLE MEASUREMENT	*****	*****	****	0.05	0.05	0.54	mg/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	Monitor & Report				
Kjeldahl Nitrogen as N Effluent	SAMPLE MEASUREMENT	*****	*****	****	1.8	3.5	20	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		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					 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		510	420-2525	2015	October	27
							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 July 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

MONITORING PERIOD

FROM YEAR MO DAY TO YEAR MO DAY
 15 08 01 15 08 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			
Chloride Effluent	SAMPLE MEASUREMENT	*****	*****	****	Comment 1	*****	Comment 1	mg/L	0	Quarterly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	*****	Monitor & Report				
Chlorate Influent	SAMPLE MEASUREMENT	*****	*****	****	160	*****	1,700	mg/L	0	Monthly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	*****	Monitor & Report				
Chlorate Effluent	SAMPLE MEASUREMENT	*****	*****	****	0.050	*****	0.55	mg/L	0	Monthly	Discrete
	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.			 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		TELEPHONE		DATE		
CEM 2353, exp. 3-20-17 TYPED OR PRINTED							510	420-2525	2015	October	27

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

MONITORING PERIOD

FROM	YEAR	MO	DAY	TO	YEAR	MO	DAY
	15	09	01		15	09	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	SAMPLE MEASUREMENT	1.35	1.51	MGD	*****	*****	*****	*****	0	Cont	Flow Meter
Effluent	PERMIT REQUIREMENT	1.45	1.75		*****	*****	*****	*****			
BOD5 (Inhibited)	SAMPLE MEASUREMENT	*****	*****	****	1.7	6.7	19	mg/L	0	Weekly	Discrete
Influent	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	Monitor & Report				
BOD5 (Inhibited)	SAMPLE MEASUREMENT	*****	*****	****	2.2	3.2	24	mg/L	0	Weekly	Discrete
Effluent	PERMIT REQUIREMENT	*****	*****	****	25	40	254				
Perchlorate	SAMPLE MEASUREMENT	*****	*****	****	100	110	1,100	mg/L	0	Weekly	Comp
Influent	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	Monitor & Report				
Perchlorate	SAMPLE MEASUREMENT	*****	*****	****	1.3	1.3	0.014	µg/L	0	Weekly	Comp
Effluent	PERMIT REQUIREMENT	*****	*****	****	18	Monitor & Report	0.22				
pH	SAMPLE MEASUREMENT	*****	*****	****	6.98	*****	*****	SU	0	Weekly	Discrete
Effluent	PERMIT REQUIREMENT	*****	*****	****	6.5 to 9.0	*****	*****				
Hexavalent Chromium	SAMPLE MEASUREMENT	*****	*****	****	0.024	0.040	0.26	mg/L	0	Weekly	Discrete
Influent	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	Monitor & Report				

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
Kimberly Kuwabara
 TYPED OR PRINTED
 CEM 2353, exp. 3-20-17

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 PRICIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

 TELEPHONE
 510 420-2525
 AREA NUMBER
 DATE
 2015 October 27
 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

NO DISCHARGE

NOTE: Read instructions before completing this form

MONITORING PERIOD

YEAR	MO	DAY	TO	YEAR	MO	DAY
15	09	01		15	09	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			
Hexavalent Chromium Effluent	SAMPLE MEASUREMENT	*****	*****	****	0.00013	0.00013	0.0014	mg/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	0.01	Monitor & Report				
Total Chromium Influent	SAMPLE MEASUREMENT	*****	*****	****	0.019	0.043	0.21	mg/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	Monitor & Report				
Total Chromium Effluent	SAMPLE MEASUREMENT	*****	*****	****	0.028	0.098	0.3	mg/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	0.1	Monitor & Report				
Total Suspended Solids Effluent	SAMPLE MEASUREMENT	*****	*****	****	7	15	84	mg/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	135	Monitor & Report	1,634				
Iron, Total Effluent	SAMPLE MEASUREMENT	*****	*****	****	1.5	2.6	17	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	*****	*****	****	0.045	0.084	0.51	mg/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	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	420-2525	2015	October	27
							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 July 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	TO	YEAR	MO	DAY
15	09	01		15	09	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	*****	*****	****	0.15	0.28	1.7	mg/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	20				
Total Ammonia, as N Effluent	SAMPLE MEASUREMENT	*****	*****	****	0.18	0.29	2.1	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	*****	*****	****	9	15	*****	ACU	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	*****				
Color Effluent	SAMPLE MEASUREMENT	*****	*****	****	15	20	*****	ACU	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	*****				
Total Inorganic Nitrogen, as N Influent	SAMPLE MEASUREMENT	*****	*****	****	9.3	9.5	110	mg/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	Monitor & Report				
Total Inorganic Nitrogen, as N Effluent	SAMPLE MEASUREMENT	*****	*****	****	0.7	1.2	8	mg/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	Monitor & Report				
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER Kimberly Kuwabara		<small>IDENTIFY 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	October	27
							AREA CODE	NUMBER	YEAR	MONTH	DAY

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

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

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

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	09	01		15	09	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	*****	*****	****	1,300	*****	15,000	mg/L	0	Monthly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	*****	Monitor & Report				
Sulfate Effluent	SAMPLE MEASUREMENT	*****	*****	****	1,300	*****	15,000	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	*****	0.11	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	*****	*****	****	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	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		
			510 AREA CODE	420-2525 NUMBER	2015 YEAR	October MONTH	27 DAY

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

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

PERMITTEE NAME/ADDRESS

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

NV0023060
PERMIT NUMBER


001
DISCHARGE NUMBER

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

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
15	09	01		15	09	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			
Oil & Grease	SAMPLE MEASUREMENT	*****	*****	****	Comment 1	*****	Comment 1	mg/L	0	Quarterly	Discrete
Effluent	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	*****	Monitor & Report				
Boron	SAMPLE MEASUREMENT	*****	*****	****	Comment 1	*****	Comment 1	mg/L	0	Quarterly	Discrete
Effluent	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	*****	Monitor & Report				
Dissolved Oxygen	SAMPLE MEASUREMENT	*****	*****	****	7.7	8.5	86	mg/L	0	Weekly	Discrete
Effluent	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	Monitor & Report				
Nitrate as N	SAMPLE MEASUREMENT	*****	*****	****	0.68	*****	8	mg/L	0	Weekly	Discrete
Effluent	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	*****	Monitor & Report				
Kjeldahl Nitrogen as N	SAMPLE MEASUREMENT	*****	*****	****	0.05	0.05	0.57	mg/L	0	Weekly	Discrete
Influent	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	Monitor & Report				
Kjeldahl Nitrogen as N	SAMPLE MEASUREMENT	*****	*****	****	1.1	1.3	13	mg/L	0	Weekly	Discrete
Effluent	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	Monitor & Report				
Chloride	SAMPLE MEASUREMENT	*****	*****	****	Comment 1	*****	Comment 1	mg/L	0	Quarterly	Discrete
Influent	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	October MONTH	27 DAY

COMMENT AND EXPANATION OF ANY VIOLATIONS (Reference all attachments here)
 Comment 1: Analyte sampling frequency is quarterly. Please see the July 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	TO	YEAR	MO	DAY
15	09	01		15	09	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			
Chloride Effluent	SAMPLE MEASUREMENT	*****	*****	****	Comment 1	*****	Comment 1	mg/L	0	Quarterly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	*****	Monitor & Report				
Chlorate Influent	SAMPLE MEASUREMENT	*****	*****	****	180	*****	2,000	mg/L	0	Monthly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	*****	Monitor & Report				
Chlorate Effluent	SAMPLE MEASUREMENT	*****	*****	****	0.057	*****	0.64	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 PRICIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		510 AREA CODE	420-2525 NUMBER	2015 YEAR	October MONTH

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

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

NPDES Permit NV0023060 - 3rd Quarter 2015 - Effluent Flow Rate

	<u>Daily Effluent Flow (gpm)</u>	<u>Daily Effluent Flow (MGD)</u>
7/1/2015	848	1.221
7/2/2015	897	1.291
7/3/2015	897	1.292
7/4/2015	891	1.283
7/5/2015	919	1.324
7/6/2015	940	1.353
7/7/2015 ¹	113	0.163
7/8/2015 ¹	696	1.002
7/9/2015	825	1.188
7/10/2015	828	1.192
7/11/2015	940	1.354
7/12/2015	942	1.356
7/13/2015	941	1.355
7/14/2015	954	1.374
7/15/2015	947	1.363
7/16/2015 ²	819	1.179
7/17/2015	905	1.304
7/18/2015	900	1.296
7/19/2015	932	1.342
7/20/2015	936	1.348
7/21/2015	922	1.328
7/22/2015	934	1.345
7/23/2015	919	1.323
7/24/2015	904	1.301
7/25/2015	935	1.346
7/26/2015	926	1.334
7/27/2015	903	1.300
7/28/2015 ¹	745	1.072
7/29/2015	897	1.292
7/30/2015	836	1.204
7/31/2015 ²	768	1.106
8/1/2015	921	1.326
8/2/2015	961	1.383
8/3/2015	957	1.377
8/4/2015	927	1.335
8/5/2015	938	1.351
8/6/2015	916	1.319
8/7/2015	915	1.317
8/8/2015	938	1.351
8/9/2015	933	1.343
8/10/2015	933	1.344

NPDES Permit NV0023060 - 3rd Quarter 2015 - Effluent Flow Rate

	<u>Daily Effluent Flow (gpm)</u>	<u>Daily Effluent Flow (MGD)</u>
8/11/2015	883	1.272
8/12/2015	888	1.279
8/13/2015 ¹	732	1.054
8/14/2015 ¹	910	1.310
8/15/2015 ¹	910	1.310
8/16/2015	852	1.227
8/17/2015	935	1.346
8/18/2015	801	1.154
8/19/2015	950	1.368
8/20/2015	903	1.300
8/21/2015	891	1.284
8/22/2015	826	1.190
8/23/2015	897	1.292
8/24/2015	947	1.364
8/25/2015	942	1.356
8/26/2015	913	1.314
8/27/2015	930	1.340
8/28/2015	938	1.350
8/29/2015	913	1.315
8/30/2015	893	1.286
8/31/2015	942	1.356
9/1/2015	936	1.347
9/2/2015	812	1.169
9/3/2015	875	1.260
9/4/2015	919	1.324
9/5/2015	924	1.331
9/6/2015	929	1.337
9/7/2015	927	1.335
9/8/2015	920	1.325
9/9/2015	869	1.252
9/10/2015	908	1.307
9/11/2015 ²	706	1.017
9/12/2015	919	1.324
9/13/2015	928	1.336
9/14/2015	933	1.343
9/15/2015 ²	880	1.267
9/16/2015	957	1.378
9/17/2015	941	1.354
9/18/2015	969	1.395
9/19/2015	973	1.401
9/20/2015	980	1.411

NPDES Permit NV0023060 - 3rd Quarter 2015 - Effluent Flow Rate

	<u>Daily Effluent Flow (gpm)</u>	<u>Daily Effluent Flow (MGD)</u>
9/21/2015	996	1.434
9/22/2015 ²	927	1.335
9/23/2015	950	1.369
9/24/2015	958	1.380
9/25/2015	1048	1.509
9/26/2015	1011	1.457
9/27/2015	1002	1.443
9/28/2015	997	1.435
9/29/2015	990	1.425
9/30/2015	953	1.373

gpm = gallons per minute

MGD = million gallons per day

ETI = Envirogen Technologies, Inc.

¹ Flow estimated due to reset of totalizing meter. Estimated effluent flow rate provided by ETI.

² Partial diversion of treated effluent occurred during this time period. Effluent flow values were adjusted based on diversion information provided by ETI.

NPDES Permit NV0023060 - 3rd 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>
7/4/2015	Effluent-Comp	Perchlorate	<2.5	ug/l	2.5	ug/l	E314.0
7/11/2015	Effluent-Comp	Perchlorate	<2.5	ug/l	2.5	ug/l	E314.0
7/18/2015	Effluent-Comp	Perchlorate	<2.5	ug/l	2.5	ug/l	E314.0
7/25/2015	Effluent-Comp	Perchlorate	<2.5	ug/l	2.5	ug/l	E314.0
8/1/2015	Effluent-Comp	Perchlorate	<2.5	ug/l	2.5	ug/l	E314.0
8/8/2015	Effluent-Comp	Perchlorate	<2.5	ug/l	2.5	ug/l	E314.0
8/15/2015	Effluent-Comp	Perchlorate	<2.5	ug/l	2.5	ug/l	E314.0
8/22/2015	Effluent-Comp	Perchlorate	<2.5	ug/l	2.5	ug/l	E314.0
8/29/2015	Effluent-Comp	Perchlorate	<2.5	ug/l	2.5	ug/l	E314.0
9/5/2015	Effluent-Comp	Perchlorate	<2.5	ug/l	2.5	ug/l	E314.0
9/12/2015	Effluent-Comp	Perchlorate	<2.5	ug/l	2.5	ug/l	E314.0
9/19/2015	Effluent-Comp	Perchlorate	<2.5	ug/l	2.5	ug/l	E314.0
9/26/2015	Effluent-Comp	Perchlorate	<2.5	ug/l	2.5	ug/l	E314.0
10/3/2015	Effluent-Comp	Perchlorate	<2.5	ug/l	2.5	ug/l	E314.0
7/4/2015	Influent-Comp	Perchlorate	110,000	ug/l	5000	ug/l	E314.0
7/11/2015	Influent-Comp	Perchlorate	110,000	ug/l	5000	ug/l	E314.0
7/18/2015	Influent-Comp	Perchlorate	91,000	ug/l	5000	ug/l	E314.0
7/25/2015	Influent-Comp	Perchlorate	88,000	ug/l	5000	ug/l	E314.0
8/1/2015	Influent-Comp	Perchlorate	92,000	ug/l	5000	ug/l	E314.0
8/8/2015	Influent-Comp	Perchlorate	93,000	ug/l	5000	ug/l	E314.0
8/15/2015	Influent-Comp	Perchlorate	83,000	ug/l	5000	ug/l	E314.0
8/22/2015	Influent-Comp	Perchlorate	84,000	ug/l	5000	ug/l	E314.0
8/29/2015	Influent-Comp	Perchlorate	82,000	ug/l	5000	ug/l	E314.0
9/5/2015	Influent-Comp	Perchlorate	92,000	ug/l	5000	ug/l	E314.0
9/12/2015	Influent-Comp	Perchlorate	110,000	ug/l	5000	ug/l	E314.0
9/19/2015	Influent-Comp	Perchlorate	100,000	ug/l	5000	ug/l	E314.0
9/26/2015	Influent-Comp	Perchlorate	110,000	ug/l	5000	ug/l	E314.0
10/3/2015	Influent-Comp	Perchlorate	93,000	ug/l	5000	ug/l	E314.0

Notes:

ug/l = micrograms per liter

NPDES Permit NV0023060 - 3rd Quarter 2015 - Influent & Effluent Analytical Summary - Table I.A.1 Parameters

Sample Date	Sample ID	Analyte	Result	Units	SQL	Units	Method
7/6/2015	Influent	Ammonia (as N)	0.94	mg/l	0.10	mg/l	E350.1
7/6/2015	Effluent	Ammonia (as N)	0.20	mg/l	0.10	mg/l	E350.1
7/14/2015	Influent	Ammonia (as N)	<0.10	mg/l	0.10	mg/l	E350.1
7/14/2015	Effluent	Ammonia (as N)	0.19 J	mg/l	0.10	mg/l	E350.1
7/20/2015	Influent	Ammonia (as N)	0.17 J	mg/l	0.10	mg/l	E350.1
7/20/2015	Effluent	Ammonia (as N)	0.27	mg/l	0.10	mg/l	E350.1
7/27/2015	Influent	Ammonia (as N)	0.19 J	mg/l	0.10	mg/l	E350.1
7/27/2015	Effluent	Ammonia (as N)	0.13 J	mg/l	0.10	mg/l	E350.1
8/3/2015	Influent	Ammonia (as N)	0.15 J	mg/l	0.10	mg/l	E350.1
8/3/2015	Effluent	Ammonia (as N)	0.21	mg/l	0.10	mg/l	E350.1
8/11/2015	Influent	Ammonia (as N)	0.13 J	mg/l	0.10	mg/l	E350.1
8/11/2015	Effluent	Ammonia (as N)	0.25	mg/l	0.10	mg/l	E350.1
8/17/2015	Influent	Ammonia (as N)	0.12 J	mg/l	0.10	mg/l	E350.1
8/17/2015	Effluent	Ammonia (as N)	0.20	mg/l	0.10	mg/l	E350.1
8/24/2015	Influent	Ammonia (as N)	0.43	mg/l	0.10	mg/l	E350.1
8/24/2015	Effluent	Ammonia (as N)	<0.10	mg/l	0.10	mg/l	E350.1
8/31/2015	Influent	Ammonia (as N)	0.27	mg/l	0.10	mg/l	E350.1
8/31/2015	Effluent	Ammonia (as N)	<0.10	mg/l	0.10	mg/l	E350.1
9/8/2015	Influent	Ammonia (as N)	<0.10	mg/l	0.10	mg/l	E350.1
9/8/2015	Effluent	Ammonia (as N)	0.29	mg/l	0.10	mg/l	E350.1
9/14/2015	Influent	Ammonia (as N)	0.23	mg/l	0.10	mg/l	E350.1
9/14/2015	Effluent	Ammonia (as N)	<0.10	mg/l	0.10	mg/l	E350.1
9/21/2015	Influent	Ammonia (as N)	<0.10 UF1	mg/l	0.10	mg/l	E350.1
9/21/2015	Effluent	Ammonia (as N)	0.26	mg/l	0.10	mg/l	E350.1
9/28/2015	Influent	Ammonia (as N)	<0.10	mg/l	0.10	mg/l	E350.1
9/28/2015	Effluent	Ammonia (as N)	0.13 J	mg/l	0.10	mg/l	E350.1
7/6/2015	Influent	Apparent Color	23	Color Units	1.0	Color Units	SM2120
7/6/2015	Effluent	Apparent Color	50	Color Units	5.0	Color Units	SM2120
7/14/2015	Influent	Apparent Color	100	Color Units	10	Color Units	SM2120
7/14/2015	Effluent	Apparent Color	38	Color Units	5.0	Color Units	SM2120
7/20/2015	Influent	Apparent Color	50	Color Units	5.0	Color Units	SM2120
7/20/2015	Effluent	Apparent Color	18	Color Units	1.0	Color Units	SM2120
7/27/2015	Influent	Apparent Color	63	Color Units	5.0	Color Units	SM2120
7/27/2015	Effluent	Apparent Color	18	Color Units	1.0	Color Units	SM2120
8/3/2015	Influent	Apparent Color	63	Color Units	5.0	Color Units	SM2120
8/3/2015	Effluent	Apparent Color	38	Color Units	5.0	Color Units	SM2120
8/11/2015	Influent	Apparent Color	200	color unit	10	Color Units	SM2120
8/11/2015	Effluent	Apparent Color	63	color unit	5.0	Color Units	SM2120
8/17/2015	Influent	Apparent Color	63	Color Units	5.0	Color Units	SM2120
8/17/2015	Effluent	Apparent Color	23	Color Units	1.0	Color Units	SM2120
8/24/2015	Influent	Apparent Color	40	Color Units	2.0	Color Units	SM2120
8/24/2015	Effluent	Apparent Color	15	Color Units	2.0	Color Units	SM2120
8/31/2015	Influent	Apparent Color	63	Color Units	5.0	Color Units	SM2120
8/31/2015	Effluent	Apparent Color	50	Color Units	5.0	Color Units	SM2120
9/8/2015	Influent	Apparent Color	7.5	Color Units	1.0	Color Units	SM2120
9/8/2015	Effluent	Apparent Color	20	Color Units	1.0	Color Units	SM2120
9/14/2015	Influent	Apparent Color	15	color unit	1.0	Color Units	SM2120
9/14/2015	Effluent	Apparent Color	15	color unit	1.0	Color Units	SM2120
9/21/2015	Influent	Apparent Color	7.5	color unit	1.0	Color Units	SM2120
9/21/2015	Effluent	Apparent Color	13	color unit	1.0	Color Units	SM2120
9/28/2015	Influent	Apparent Color	7.5	color unit	1.0	Color Units	SM2120
9/28/2015	Effluent	Apparent Color	13	color unit	1.0	Color Units	SM2120
7/13/2015	Influent	Boron	2.9	mg/l	0.010	mg/l	E200.7
7/13/2015	Effluent	Boron	2.8	mg/l	0.010	mg/l	E200.7
7/1/2015	Influent	Carbonaceous Biochemical Oxygen Demand	1.2 J	mg/l	0.50	mg/l	SM5210B
7/1/2015	Effluent	Carbonaceous Biochemical Oxygen Demand	1.5 J	mg/l	0.50	mg/l	SM5210B
7/9/2015	Influent	Carbonaceous Biochemical Oxygen Demand	2.4	mg/l	0.50	mg/l	SM5210B
7/9/2015	Effluent	Carbonaceous Biochemical Oxygen Demand	0.93 J	mg/l	0.50	mg/l	SM5210B
7/15/2015	Influent	Carbonaceous Biochemical Oxygen Demand	5.5	mg/l	0.50	mg/l	SM5210B
7/15/2015	Effluent	Carbonaceous Biochemical Oxygen Demand	1.5 J	mg/l	0.50	mg/l	SM5210B
7/22/2015	Influent	Carbonaceous Biochemical Oxygen Demand	3.4	mg/l	0.50	mg/l	SM5210B
7/22/2015	Effluent	Carbonaceous Biochemical Oxygen Demand	1.2 J	mg/l	0.50	mg/l	SM5210B
7/29/2015	Influent	Carbonaceous Biochemical Oxygen Demand	1.0 J	mg/l	0.50	mg/l	SM5210B
7/29/2015	Effluent	Carbonaceous Biochemical Oxygen Demand	1.8 J	mg/l	0.50	mg/l	SM5210B
8/5/2015	Influent	Carbonaceous Biochemical Oxygen Demand	3.6	mg/l	0.50	mg/l	SM5210B
8/5/2015	Effluent	Carbonaceous Biochemical Oxygen Demand	2.7	mg/l	0.50	mg/l	SM5210B
8/12/2015	Influent	Carbonaceous Biochemical Oxygen Demand	5.5	mg/l	0.50	mg/l	SM5210B
8/12/2015	Effluent	Carbonaceous Biochemical Oxygen Demand	5.9	mg/l	0.50	mg/l	SM5210B
8/19/2015	Influent	Carbonaceous Biochemical Oxygen Demand	4.5	mg/l	0.50	mg/l	SM5210B

NPDES Permit NV0023060 - 3rd Quarter 2015 - Influent & Effluent Analytical Summary - Table I.A.1 Parameters

Sample Date	Sample ID	Analyte	Result	Units	SQL	Units	Method
8/19/2015	Effluent	Carbonaceous Biochemical Oxygen Demand	3.1	mg/l	0.50	mg/l	SM5210B
8/26/2015	Influent	Carbonaceous Biochemical Oxygen Demand	3.8	mg/l	0.50	mg/l	SM5210B
8/26/2015	Effluent	Carbonaceous Biochemical Oxygen Demand	2.9	mg/l	0.50	mg/l	SM5210B
9/2/2015	Influent	Carbonaceous Biochemical Oxygen Demand	6.7	mg/l	0.50	mg/l	SM5210B
9/2/2015	Effluent	Carbonaceous Biochemical Oxygen Demand	2.2	mg/l	0.50	mg/l	SM5210B
9/9/2015	Influent	Carbonaceous Biochemical Oxygen Demand	<0.50	mg/l	0.50	mg/l	SM5210B
9/9/2015	Effluent	Carbonaceous Biochemical Oxygen Demand	1.7 J	mg/l	0.50	mg/l	SM5210B
9/16/2015	Influent	Carbonaceous Biochemical Oxygen Demand	0.59 J	mg/l	0.50	mg/l	SM5210B
9/16/2015	Effluent	Carbonaceous Biochemical Oxygen Demand	3.2	mg/l	0.50	mg/l	SM5210B
9/23/2015	Influent	Carbonaceous Biochemical Oxygen Demand	0.76 J	mg/l	0.50	mg/l	SM5210B
9/23/2015	Effluent	Carbonaceous Biochemical Oxygen Demand	1.9 J	mg/l	0.50	mg/l	SM5210B
9/30/2015	Influent	Carbonaceous Biochemical Oxygen Demand	<0.50	mg/l	0.50	mg/l	SM5210B
9/30/2015	Effluent	Carbonaceous Biochemical Oxygen Demand	1.8 J	mg/l	0.50	mg/l	SM5210B
7/6/2015	Influent	Chlorate	180,000	ug/l	20000	ug/l	E300.1
7/6/2015	Effluent	Chlorate	<50	ug/l	50	ug/l	E300.1
8/3/2015	Influent	Chlorate	160,000	ug/l	20000	ug/l	E300.1
8/3/2015	Effluent	Chlorate	50	ug/l	20	ug/l	E300.1
9/8/2015	Influent	Chlorate	180,000	ug/l	20000	ug/l	E300.1
9/8/2015	Effluent	Chlorate	57	ug/l	20	ug/l	E300.1
7/13/2015	Influent	Chloride	1,600	mg/l	130	mg/l	E300
7/13/2015	Effluent	Chloride	1,700	mg/l	130	mg/l	E300
7/6/2015	Influent	Chromium (total)	0.022	mg/l	0.0025	mg/l	E200.7
7/6/2015	Effluent	Chromium (total)	0.0049 J	mg/l	0.0025	mg/l	E200.7
7/14/2015	Influent	Chromium (total)	0.016	mg/l	0.0025	mg/l	E200.7
7/14/2015	Effluent	Chromium (total)	<0.0025	mg/l	0.0025	mg/l	E200.7
7/20/2015	Influent	Chromium (total)	0.020	mg/l	0.0025	mg/l	E200.7
7/20/2015	Effluent	Chromium (total)	<0.0025	mg/l	0.0025	mg/l	E200.7
7/27/2015	Influent	Chromium (total)	0.016	mg/l	0.0025	mg/l	E200.7
7/27/2015	Effluent	Chromium (total)	0.0046 J	mg/l	0.0025	mg/l	E200.7
8/3/2015	Influent	Chromium (total)	0.0076	mg/l	0.0025	mg/l	E200.7
8/3/2015	Effluent	Chromium (total)	0.0048 J	mg/l	0.0025	mg/l	E200.7
8/11/2015	Influent	Chromium (total)	0.011	mg/l	0.0025	mg/l	E200.7
8/11/2015	Effluent	Chromium (total)	0.011	mg/l	0.0025	mg/l	E200.7
8/17/2015	Influent	Chromium (total)	0.013	mg/l	0.0025	mg/l	E200.7
8/17/2015	Effluent	Chromium (total)	0.0062	mg/l	0.0025	mg/l	E200.7
8/24/2015	Influent	Chromium (total)	0.0041 J	mg/l	0.0025	mg/l	E200.7
8/24/2015	Effluent	Chromium (total)	<0.0025	mg/l	0.0025	mg/l	E200.7
8/31/2015	Influent	Chromium (total)	0.0082	mg/l	0.0025	mg/l	E200.7
8/31/2015	Effluent	Chromium (total)	<0.0025	mg/l	0.0025	mg/l	E200.7
9/8/2015	Influent	Chromium (total)	0.043	mg/l	0.0025	mg/l	E200.7
9/8/2015	Effluent	Chromium (total)	0.0070	mg/l	0.0025	mg/l	E200.7
9/14/2015	Influent	Chromium (total)	0.0085	mg/l	0.0025	mg/l	E200.7
9/14/2015	Effluent	Chromium (total)	0.098	mg/l	0.013	mg/l	E200.7
9/21/2015	Influent	Chromium (total)	<0.013	mg/l	0.013	mg/l	E200.7
9/21/2015	Effluent	Chromium (total)	0.0038 J	mg/l	0.0025	mg/l	E200.7
9/28/2015	Influent	Chromium (total)	0.018	mg/l	0.0025	mg/l	E200.7
9/28/2015	Effluent	Chromium (total)	0.0030 J	mg/l	0.0025	mg/l	E200.7
7/6/2015	Influent	Chromium VI	0.43 J	ug/l	0.25	ug/l	E218.6
7/6/2015	Effluent	Chromium VI	<0.25	ug/l	0.25	ug/l	E218.6
7/14/2015	Influent	Chromium VI	11	ug/l	0.25	ug/l	E218.6
7/14/2015	Effluent	Chromium VI	<0.25 UH	ug/l	0.25	ug/l	E218.6
7/20/2015	Influent	Chromium VI	13	ug/l	0.25	ug/l	E218.6
7/20/2015	Effluent	Chromium VI	<0.25	ug/l	0.25	ug/l	E218.6
7/27/2015	Influent	Chromium VI	8.3	ug/l	0.25	ug/l	E218.6
7/27/2015	Effluent	Chromium VI	<0.25	ug/l	0.25	ug/l	E218.6
8/3/2015	Influent	Chromium VI	3.4	ug/l	0.25	ug/l	E218.6
8/3/2015	Effluent	Chromium VI	<0.25	ug/l	0.25	ug/l	E218.6
8/11/2015	Influent	Chromium VI	7.1	ug/l	0.25	ug/l	E218.6
8/11/2015	Effluent	Chromium VI	<0.25	ug/l	0.25	ug/l	E218.6
8/17/2015	Influent	Chromium VI	7.0	ug/l	0.25	ug/l	E218.6
8/17/2015	Effluent	Chromium VI	<0.25	ug/l	0.25	ug/l	E218.6
8/24/2015	Influent	Chromium VI	0.37 J	ug/l	0.25	ug/l	E218.6
8/24/2015	Effluent	Chromium VI	<0.25	ug/l	0.25	ug/l	E218.6
8/31/2015	Influent	Chromium VI	2.1	ug/l	0.25	ug/l	E218.6
8/31/2015	Effluent	Chromium VI	<0.25	ug/l	0.25	ug/l	E218.6
9/8/2015	Influent	Chromium VI	40	ug/l	0.25	ug/l	E218.6
9/8/2015	Effluent	Chromium VI	<0.25	ug/l	0.25	ug/l	E218.6
9/14/2015	Influent	Chromium VI	35	ug/l	0.25	ug/l	E218.6
9/14/2015	Effluent	Chromium VI	<0.25	ug/l	0.25	ug/l	E218.6

NPDES Permit NV0023060 - 3rd Quarter 2015 - Influent & Effluent Analytical Summary - Table I.A.1 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>
9/21/2015	Influent	Chromium VI	11	ug/l	0.25	ug/l	E218.6
9/21/2015	Effluent	Chromium VI	<0.25	ug/l	0.25	ug/l	E218.6
9/28/2015	Influent	Chromium VI	8.0	ug/l	0.25	ug/l	E218.6
9/28/2015	Effluent	Chromium VI	<0.25	ug/l	0.25	ug/l	E218.6
7/1/2015	Effluent	Dissolved Oxygen	7.1 HF	mg/l	1.0	mg/l	SM4500OG
7/9/2015	Effluent	Dissolved Oxygen	5.5 HF	mg/l	1.0	mg/l	SM4500OG
7/15/2015	Effluent	Dissolved Oxygen	7.3 HF	mg/l	1.0	mg/l	SM4500OG
7/22/2015	Effluent	Dissolved Oxygen	8.2 HF	mg/l	1.0	mg/l	SM4500OG
7/29/2015	Effluent	Dissolved Oxygen	6.8 HF	mg/l	1.0	mg/l	SM4500OG
8/5/2015	Effluent	Dissolved Oxygen	8.2 HF	mg/l	1.0	mg/l	SM4500OG
8/12/2015	Effluent	Dissolved Oxygen	6.6 HF	mg/l	1.0	mg/l	SM4500OG
8/19/2015	Effluent	Dissolved Oxygen	8.3 HF	mg/l	1.0	mg/l	SM4500OG
8/26/2015	Effluent	Dissolved Oxygen	8.2 HF	mg/l	1.0	mg/l	SM4500OG
9/2/2015	Effluent	Dissolved Oxygen	8.3 HF	mg/l	1.0	mg/l	SM4500OG
9/9/2015	Effluent	Dissolved Oxygen	7.1 HF	mg/l	1.0	mg/l	SM4500OG
9/16/2015	Effluent	Dissolved Oxygen	6.9 HF	mg/l	1.0	mg/l	SM4500OG
9/23/2015	Effluent	Dissolved Oxygen	8.5 HF	mg/l	1.0	mg/l	SM4500OG
9/30/2015	Effluent	Dissolved Oxygen	7.6 HF	mg/l	1.0	mg/l	SM4500OG
7/13/2015	Influent	Dissolved solids (total)	5,500	mg/l	50	mg/l	SM2540C
7/13/2015	Effluent	Dissolved solids (total)	5,200	mg/l	50	mg/l	SM2540C
7/13/2015	Influent	HEM Oil/Grease	<1.3	mg/l	1.3	mg/l	E1664
7/13/2015	Effluent	HEM Oil/Grease	<1.3	mg/l	1.3	mg/l	E1664
7/6/2015	Effluent	Iron	3.5 B	mg/l	0.010	mg/l	E200.7
7/13/2015	Influent	Iron	0.16 B	mg/l	0.010	mg/l	E200.7
7/14/2015	Effluent	Iron	2.5 B	mg/l	0.010	mg/l	E200.7
7/20/2015	Effluent	Iron	2.7	mg/l	0.010	mg/l	E200.7
7/27/2015	Effluent	Iron	3.9 B	mg/l	0.010	mg/l	E200.7
8/3/2015	Effluent	Iron	3.7	mg/l	0.010	mg/l	E200.7
8/11/2015	Effluent	Iron	5.0 B	mg/l	0.010	mg/l	E200.7
8/17/2015	Effluent	Iron	3.2 B	mg/l	0.010	mg/l	E200.7
8/24/2015	Effluent	Iron	3.4	mg/l	0.010	mg/l	E200.7
8/31/2015	Effluent	Iron	2.9 B	mg/l	0.010	mg/l	E200.7
9/8/2015	Effluent	Iron	2.6	mg/l	0.010	mg/l	E200.7
9/14/2015	Effluent	Iron	0.27	mg/l	0.050	mg/l	E200.7
9/21/2015	Effluent	Iron	1.9	mg/l	0.010	mg/l	E200.7
9/28/2015	Effluent	Iron	1.4	mg/l	0.010	mg/l	E200.7
7/13/2015	Influent	Manganese	0.051	mg/l	0.010	mg/l	E200.7
7/13/2015	Effluent	Manganese	0.14	mg/l	0.010	mg/l	E200.7
7/6/2015	Influent	Nitrate	5.5	mg/l	0.55	mg/l	E300
7/6/2015	Effluent	Nitrate	<0.55	mg/l	0.55	mg/l	E300
7/14/2015	Influent	Nitrate	4.6	mg/l	0.055	mg/l	E300
7/14/2015	Effluent	Nitrate	0.16	mg/l	0.055	mg/l	E300
7/20/2015	Influent	Nitrate	5.1	mg/l	0.55	mg/l	E300
7/20/2015	Effluent	Nitrate	<0.55	mg/l	0.55	mg/l	E300
7/27/2015	Influent	Nitrate	5.3	mg/l	0.55	mg/l	E300
7/27/2015	Effluent	Nitrate	<0.55	mg/l	0.55	mg/l	E300
8/3/2015	Influent	Nitrate	5.8	mg/l	0.55	mg/l	E300
8/3/2015	Effluent	Nitrate	0.26	mg/l	0.055	mg/l	E300
8/11/2015	Influent	Nitrate	6.8	mg/l	0.55	mg/l	E300
8/11/2015	Effluent	Nitrate	1.3	mg/l	0.55	mg/l	E300
8/17/2015	Influent	Nitrate	5.5	mg/l	0.55	mg/l	E300
8/17/2015	Effluent	Nitrate	0.22	mg/l	0.055	mg/l	E300
8/24/2015	Influent	Nitrate	5.9	mg/l	0.55	mg/l	E300
8/24/2015	Effluent	Nitrate	0.63	mg/l	0.055	mg/l	E300
8/31/2015	Influent	Nitrate	6.4	mg/l	0.055	mg/l	E300
8/31/2015	Effluent	Nitrate	0.67	mg/l	0.055	mg/l	E300
9/8/2015	Influent	Nitrate	9.5	mg/l	0.55	mg/l	E300
9/8/2015	Effluent	Nitrate	0.90	mg/l	0.055	mg/l	E300
9/14/2015	Influent	Nitrate	9.2	mg/l	0.55	mg/l	E300
9/14/2015	Effluent	Nitrate	0.50	mg/l	0.055	mg/l	E300
9/21/2015	Influent	Nitrate	9.5	mg/l	0.55	mg/l	E300
9/21/2015	Effluent	Nitrate	0.47	mg/l	0.055	mg/l	E300
9/28/2015	Influent	Nitrate	8.7	mg/l	0.55	mg/l	E300
9/28/2015	Effluent	Nitrate	0.86	mg/l	0.055	mg/l	E300
7/6/2015	Influent	Nitrate Nitrite as N	5.5	mg/l	0.70	mg/l	E300
7/6/2015	Effluent	Nitrate Nitrite as N	<0.70	mg/l	0.70	mg/l	E300
7/14/2015	Influent	Nitrate Nitrite as N	4.6	mg/l	0.70	mg/l	E300
7/14/2015	Effluent	Nitrate Nitrite as N	<0.70	mg/l	0.70	mg/l	E300
7/20/2015	Influent	Nitrate Nitrite as N	5.1	mg/l	0.70	mg/l	E300

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Sample Date	Sample ID	Analyte	Result	Units	SQL	Units	Method
7/20/2015	Effluent	Nitrate Nitrite as N	<0.70	mg/l	0.70	mg/l	E300
7/27/2015	Influent	Nitrate Nitrite as N	5.3	mg/l	0.70	mg/l	E300
7/27/2015	Effluent	Nitrate Nitrite as N	<0.70	mg/l	0.70	mg/l	E300
8/3/2015	Influent	Nitrate Nitrite as N	5.8	mg/l	0.70	mg/l	E300
8/3/2015	Effluent	Nitrate Nitrite as N	<0.70	mg/l	0.70	mg/l	E300
8/11/2015	Influent	Nitrate Nitrite as N	6.8	mg/l	0.70	mg/l	E300
8/11/2015	Effluent	Nitrate Nitrite as N	1.3 J	mg/l	0.70	mg/l	E300
8/17/2015	Influent	Nitrate Nitrite as N	5.5	mg/l	0.55	mg/l	E300
8/17/2015	Effluent	Nitrate Nitrite as N	0.22	mg/l	0.070	mg/l	E300
8/24/2015	Influent	Nitrate Nitrite as N	5.9	mg/l	0.70	mg/l	E300
8/24/2015	Effluent	Nitrate Nitrite as N	<0.70	mg/l	0.70	mg/l	E300
8/31/2015	Influent	Nitrate Nitrite as N	6.4	mg/l	0.070	mg/l	E300
8/31/2015	Effluent	Nitrate Nitrite as N	0.67	mg/l	0.070	mg/l	E300
9/8/2015	Influent	Nitrate Nitrite as N	9.5	mg/l	0.70	mg/l	E300
9/8/2015	Effluent	Nitrate Nitrite as N	0.90 J	mg/l	0.70	mg/l	E300
9/14/2015	Influent	Nitrate Nitrite as N	9.2	mg/l	0.70	mg/l	E300
9/14/2015	Effluent	Nitrate Nitrite as N	<0.70	mg/l	0.70	mg/l	E300
9/21/2015	Influent	Nitrate Nitrite as N	9.5	mg/l	0.55	mg/l	E300
9/21/2015	Effluent	Nitrate Nitrite as N	<0.70	mg/l	0.70	mg/l	E300
9/28/2015	Influent	Nitrate Nitrite as N	8.7	mg/l	0.55	mg/l	E300
9/28/2015	Effluent	Nitrate Nitrite as N	0.86	mg/l	0.070	mg/l	E300
7/6/2015	Influent	Nitrite	<0.70	mg/l	0.70	mg/l	E300
7/6/2015	Effluent	Nitrite	<0.70	mg/l	0.70	mg/l	E300
7/14/2015	Influent	Nitrite	<0.70	mg/l	0.70	mg/l	E300
7/14/2015	Effluent	Nitrite	<0.70	mg/l	0.70	mg/l	E300
7/20/2015	Influent	Nitrite	<0.70	mg/l	0.70	mg/l	E300
7/20/2015	Effluent	Nitrite	<0.70	mg/l	0.70	mg/l	E300
7/27/2015	Influent	Nitrite	<0.70	mg/l	0.70	mg/l	E300
7/27/2015	Effluent	Nitrite	<0.70	mg/l	0.70	mg/l	E300
8/3/2015	Influent	Nitrite	<0.70	mg/l	0.70	mg/l	E300
8/3/2015	Effluent	Nitrite	<0.70	mg/l	0.70	mg/l	E300
8/11/2015	Influent	Nitrite	<0.70	mg/l	0.70	mg/l	E300
8/11/2015	Effluent	Nitrite	<0.70	mg/l	0.70	mg/l	E300
8/17/2015	Influent	Nitrite	<0.070	mg/l	0.070	mg/l	E300
8/17/2015	Effluent	Nitrite	<0.070	mg/l	0.070	mg/l	E300
8/24/2015	Influent	Nitrite	<0.70	mg/l	0.70	mg/l	E300
8/24/2015	Effluent	Nitrite	<0.70	mg/l	0.70	mg/l	E300
8/31/2015	Influent	Nitrite	<0.070	mg/l	0.070	mg/l	E300
8/31/2015	Effluent	Nitrite	<0.070	mg/l	0.070	mg/l	E300
9/8/2015	Influent	Nitrite	<0.70	mg/l	0.70	mg/l	E300
9/8/2015	Effluent	Nitrite	<0.70	mg/l	0.70	mg/l	E300
9/14/2015	Influent	Nitrite	<0.70 UF1	mg/l	0.70	mg/l	E300
9/14/2015	Effluent	Nitrite	<0.70	mg/l	0.70	mg/l	E300
9/21/2015	Influent	Nitrite	<0.070	mg/l	0.070	mg/l	E300
9/21/2015	Effluent	Nitrite	<0.70 UF1	mg/l	0.70	mg/l	E300
9/28/2015	Influent	Nitrite	<0.070	mg/l	0.070	mg/l	E300
9/28/2015	Effluent	Nitrite	<0.070	mg/l	0.070	mg/l	E300
7/6/2015	Influent	pH	7.2	s.u.	0.10	s.u.	SM2120
7/6/2015	Effluent	pH	6.9	s.u.	0.10	s.u.	SM2120
7/6/2015	Effluent	pH	6.79 HF	s.u.	0.100	s.u.	SM4500-H+
7/14/2015	Influent	pH	8.5	s.u.	0.10	s.u.	SM2120
7/14/2015	Effluent	pH	6.8	s.u.	0.10	s.u.	SM2120
7/14/2015	Effluent	pH	6.92 HF	s.u.	0.100	s.u.	SM4500-H+
7/14/2015	Effluent	Field pH	7.55	s.u.		s.u.	FIELD SAMPLING
7/20/2015	Influent	pH	8.2	s.u.	0.10	s.u.	SM2120
7/20/2015	Effluent	pH	6.8	s.u.	0.10	s.u.	SM2120
7/20/2015	Effluent	Field pH	6.48	s.u.		s.u.	FIELD SAMPLING
7/27/2015	Influent	pH	7.9	s.u.	0.10	s.u.	SM2120
7/27/2015	Effluent	pH	6.9	s.u.	0.10	s.u.	SM2120
7/27/2015	Effluent	Field pH	6.68	s.u.		s.u.	FIELD SAMPLING
8/3/2015	Influent	pH	7.6	s.u.	0.10	s.u.	SM2120
8/3/2015	Effluent	pH	6.9	s.u.	0.10	s.u.	SM2120
8/3/2015	Effluent	Field pH	7.65	s.u.		s.u.	FIELD SAMPLING
8/11/2015	Influent	pH	7.5	s.u.	0.10	s.u.	SM2120
8/11/2015	Effluent	pH	7.0	s.u.	0.10	s.u.	SM2120
8/11/2015	Effluent	Field pH	6.83	s.u.		s.u.	FIELD SAMPLING
8/17/2015	Influent	pH	7.9	s.u.	0.10	s.u.	SM2120
8/17/2015	Effluent	pH	7.0	s.u.	0.10	s.u.	SM2120
8/17/2015	Effluent	Field pH	6.66	s.u.		s.u.	FIELD SAMPLING

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Sample Date	Sample ID	Analyte	Result	Units	SQL	Units	Method
8/24/2015	Influent	pH	7.3	s.u.	0.10	s.u.	SM2120
8/24/2015	Effluent	pH	7.0	s.u.	0.10	s.u.	SM2120
8/24/2015	Effluent	Field pH	6.84	s.u.		s.u.	FIELD SAMPLING
8/31/2015	Influent	pH	7.4	s.u.	0.10	s.u.	SM2120
8/31/2015	Effluent	pH	7.1	s.u.	0.10	s.u.	SM2120
8/31/2015	Effluent	Field pH	6.73	s.u.		s.u.	FIELD SAMPLING
9/8/2015	Influent	pH	7.4	s.u.	0.10	s.u.	SM2120
9/8/2015	Effluent	pH	6.8	s.u.	0.10	s.u.	SM2120
9/8/2015	Effluent	Field pH	6.89	s.u.		s.u.	FIELD SAMPLING
9/14/2015	Influent	pH	7.1	s.u.	0.10	s.u.	SM2120
9/14/2015	Effluent	pH	7.0	s.u.	0.10	s.u.	SM2120
9/14/2015	Effluent	Field pH	6.93	s.u.		s.u.	FIELD SAMPLING
9/21/2015	Influent	pH	7.4	s.u.	0.10	s.u.	SM2120
9/21/2015	Effluent	pH	6.9	s.u.	0.10	s.u.	SM2120
9/21/2015	Effluent	Field pH	7.34	s.u.		s.u.	FIELD SAMPLING
9/28/2015	Influent	pH	7.5	s.u.	0.10	s.u.	SM2120
9/28/2015	Effluent	pH	6.9	s.u.	0.10	s.u.	SM2120
9/28/2015	Effluent	Field pH	6.75	s.u.		s.u.	FIELD SAMPLING
7/6/2015	Influent	Phosphorus (total)	0.12	mg/l	0.025	mg/l	E365.3
7/6/2015	Effluent	Phosphorus (total)	0.11	mg/l	0.025	mg/l	E365.3
7/14/2015	Influent	Phosphorus (total)	0.062	mg/l	0.025	mg/l	E365.3
7/14/2015	Effluent	Phosphorus (total)	0.066	mg/l	0.025	mg/l	E365.3
7/20/2015	Influent	Phosphorus (total)	0.027 J	mg/l	0.025	mg/l	E365.3
7/20/2015	Effluent	Phosphorus (total)	0.063	mg/l	0.025	mg/l	E365.3
7/27/2015	Influent	Phosphorus (total)	0.043 J	mg/l	0.025	mg/l	E365.3
7/27/2015	Effluent	Phosphorus (total)	0.16 F2F1	mg/l	0.025	mg/l	E365.3
8/3/2015	Influent	Phosphorus (total)	0.033 J	mg/l	0.025	mg/l	E365.3
8/3/2015	Effluent	Phosphorus (total)	0.13	mg/l	0.025	mg/l	E365.3
8/11/2015	Influent	Phosphorus (total)	0.058	mg/l	0.025	mg/l	E365.3
8/11/2015	Effluent	Phosphorus (total)	0.17	mg/l	0.025	mg/l	E365.3
8/17/2015	Influent	Phosphorus (total)	0.096	mg/l	0.025	mg/l	E365.3
8/17/2015	Effluent	Phosphorus (total)	0.33	mg/l	0.025	mg/l	E365.3
8/24/2015	Influent	Phosphorus (total)	0.056	mg/l	0.025	mg/l	E365.3
8/24/2015	Effluent	Phosphorus (total)	0.11	mg/l	0.025	mg/l	E365.3
8/31/2015	Influent	Phosphorus (total)	0.064	mg/l	0.025	mg/l	E365.3
8/31/2015	Effluent	Phosphorus (total)	0.11	mg/l	0.025	mg/l	E365.3
9/8/2015	Influent	Phosphorus (total)	0.049 J	mg/l	0.025	mg/l	E365.3
9/8/2015	Effluent	Phosphorus (total)	0.28	mg/l	0.025	mg/l	E365.3
9/14/2015	Influent	Phosphorus (total)	0.084	mg/l	0.025	mg/l	E365.3
9/14/2015	Effluent	Phosphorus (total)	<0.025	mg/l	0.025	mg/l	E365.3
9/21/2015	Influent	Phosphorus (total)	<0.025	mg/l	0.025	mg/l	E365.3
9/21/2015	Effluent	Phosphorus (total)	0.092	mg/l	0.025	mg/l	E365.3
9/28/2015	Influent	Phosphorus (total)	0.035 J	mg/l	0.025	mg/l	E365.3
9/28/2015	Effluent	Phosphorus (total)	0.21	mg/l	0.025	mg/l	E365.3
7/6/2015	Influent	Sulfate	1,400	mg/l	250	mg/l	E300
7/6/2015	Effluent	Sulfate	1,200	mg/l	130	mg/l	E300
8/3/2015	Influent	Sulfate	1,700	mg/l	250	mg/l	E300
8/3/2015	Effluent	Sulfate	1,400	mg/l	130	mg/l	E300
9/8/2015	Influent	Sulfate	1,300	mg/l	130	mg/l	E300
9/8/2015	Effluent	Sulfate	1,300	mg/l	130	mg/l	E300
7/6/2015	Influent	Sulfide (total)	<0.020	mg/l	0.020	mg/l	SM4500-S2 D
7/6/2015	Effluent	Sulfide (total)	0.053	mg/l	0.020	mg/l	SM4500-S2 D
8/3/2015	Influent	Sulfide (total)	<0.020	mg/l	0.020	mg/l	SM4500-S2 D
8/3/2015	Effluent	Sulfide (total)	0.030 J	mg/l	0.020	mg/l	SM4500-S2 D
9/8/2015	Influent	Sulfide (total)	<0.020	mg/l	0.020	mg/l	SM4500-S2 D
9/8/2015	Effluent	Sulfide (total)	<0.020	mg/l	0.020	mg/l	SM4500-S2 D
7/6/2015	Effluent	Suspended solids (total)	14	mg/l	2.5	mg/l	SM2540D
7/14/2015	Effluent	Suspended solids (total)	13	mg/l	1.7	mg/l	SM2540D
7/20/2015	Effluent	Suspended solids (total)	9.4	mg/l	1.0	mg/l	SM2540D
7/27/2015	Effluent	Suspended solids (total)	15	mg/l	1.7	mg/l	SM2540D
8/3/2015	Effluent	Suspended solids (total)	18	mg/l	2.0	mg/l	SM2540D
8/11/2015	Effluent	Suspended solids (total)	26	mg/l	3.1	mg/l	SM2540D
8/17/2015	Effluent	Suspended solids (total)	15	mg/l	2.0	mg/l	SM2540D
8/24/2015	Effluent	Suspended solids (total)	14	mg/l	1.7	mg/l	SM2540D
8/31/2015	Effluent	Suspended solids (total)	18	mg/l	1.7	mg/l	SM2540D
9/8/2015	Effluent	Suspended solids (total)	2.9	mg/l	0.50	mg/l	SM2540D
9/14/2015	Effluent	Suspended solids (total)	15	mg/l	1.7	mg/l	SM2540D
9/21/2015	Effluent	Suspended solids (total)	3.7	mg/l	0.50	mg/l	SM2540D
9/28/2015	Effluent	Suspended solids (total)	8.0	mg/l	1.0	mg/l	SM2540D

NPDES Permit NV0023060 - 3rd Quarter 2015 - Influent & Effluent Analytical Summary - Table I.A.1 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>
7/6/2015	Influent	Total Inorganic Nitrogen-Calc	6.4	mg/l	0.50	mg/l	NTOTAL
7/6/2015	Effluent	Total Inorganic Nitrogen-Calc	<0.50	mg/l	0.50	mg/l	NTOTAL
7/14/2015	Influent	Total Inorganic Nitrogen-Calc	4.6	mg/l	0.50	mg/l	NTOTAL
7/14/2015	Effluent	Total Inorganic Nitrogen-Calc	<0.50	mg/l	0.50	mg/l	NTOTAL
7/20/2015	Influent	Total Inorganic Nitrogen-Calc	5.3	mg/l	0.50	mg/l	NTOTAL
7/20/2015	Effluent	Total Inorganic Nitrogen-Calc	<0.50	mg/l	0.50	mg/l	NTOTAL
7/27/2015	Influent	Total Inorganic Nitrogen-Calc	5.5	mg/l	0.50	mg/l	NTOTAL
7/27/2015	Effluent	Total Inorganic Nitrogen-Calc	<0.50	mg/l	0.50	mg/l	NTOTAL
8/3/2015	Influent	Total Inorganic Nitrogen-Calc	6.0	mg/l	0.50	mg/l	NTOTAL
8/3/2015	Effluent	Total Inorganic Nitrogen-Calc	<0.50	mg/l	0.50	mg/l	NTOTAL
8/11/2015	Influent	Total Inorganic Nitrogen-Calc	6.9	mg/l	0.50	mg/l	NTOTAL
8/11/2015	Effluent	Total Inorganic Nitrogen-Calc	1.6	mg/l	0.50	mg/l	NTOTAL
8/17/2015	Influent	Total Inorganic Nitrogen-Calc	5.6	mg/l	0.50	mg/l	NTOTAL
8/17/2015	Effluent	Total Inorganic Nitrogen-Calc	<0.50	mg/l	0.50	mg/l	NTOTAL
8/24/2015	Influent	Total Inorganic Nitrogen-Calc	6.3	mg/l	0.50	mg/l	NTOTAL
8/24/2015	Effluent	Total Inorganic Nitrogen-Calc	<0.50	mg/l	0.50	mg/l	NTOTAL
8/31/2015	Influent	Total Inorganic Nitrogen-Calc	6.7	mg/l	0.50	mg/l	NTOTAL
8/31/2015	Effluent	Total Inorganic Nitrogen-Calc	0.67	mg/l	0.50	mg/l	NTOTAL
9/8/2015	Influent	Total Inorganic Nitrogen-Calc	9.5	mg/l	0.50	mg/l	NTOTAL
9/8/2015	Effluent	Total Inorganic Nitrogen-Calc	1.2	mg/l	0.50	mg/l	NTOTAL
9/14/2015	Influent	Total Inorganic Nitrogen-Calc	9.4	mg/l	0.50	mg/l	NTOTAL
9/14/2015	Effluent	Total Inorganic Nitrogen-Calc	<0.50	mg/l	0.50	mg/l	NTOTAL
9/21/2015	Influent	Total Inorganic Nitrogen-Calc	9.5	mg/l	0.50	mg/l	NTOTAL
9/21/2015	Effluent	Total Inorganic Nitrogen-Calc	<0.50	mg/l	0.50	mg/l	NTOTAL
9/28/2015	Influent	Total Inorganic Nitrogen-Calc	8.7	mg/l	0.50	mg/l	NTOTAL
9/28/2015	Effluent	Total Inorganic Nitrogen-Calc	0.99	mg/l	0.50	mg/l	NTOTAL
7/6/2015	Influent	Total Kjeldahl Nitrogen	<0.10	mg/l	0.10	mg/l	E351.2
7/6/2015	Effluent	Total Kjeldahl Nitrogen	0.99	mg/l	0.10	mg/l	E351.2
7/14/2015	Influent	Total Kjeldahl Nitrogen	<0.10	mg/l	0.10	mg/l	E351.2
7/14/2015	Effluent	Total Kjeldahl Nitrogen	0.87	mg/l	0.10	mg/l	E351.2
7/20/2015	Influent	Total Kjeldahl Nitrogen	<0.10	mg/l	0.10	mg/l	E351.2
7/20/2015	Effluent	Total Kjeldahl Nitrogen	1.0	mg/l	0.10	mg/l	E351.2
7/27/2015	Influent	Total Kjeldahl Nitrogen	<0.10	mg/l	0.10	mg/l	E351.2
7/27/2015	Effluent	Total Kjeldahl Nitrogen	1.3	mg/l	0.10	mg/l	E351.2
8/3/2015	Influent	Total Kjeldahl Nitrogen	<0.10	mg/l	0.10	mg/l	E351.2
8/3/2015	Effluent	Total Kjeldahl Nitrogen	2.0	mg/l	0.10	mg/l	E351.2
8/11/2015	Influent	Total Kjeldahl Nitrogen	<0.10	mg/l	0.10	mg/l	E351.2
8/11/2015	Effluent	Total Kjeldahl Nitrogen	3.5	mg/l	0.10	mg/l	E351.2
8/17/2015	Influent	Total Kjeldahl Nitrogen	<0.10	mg/l	0.10	mg/l	E351.2
8/17/2015	Effluent	Total Kjeldahl Nitrogen	1.2	mg/l	0.10	mg/l	E351.2
8/24/2015	Influent	Total Kjeldahl Nitrogen	<0.10	mg/l	0.10	mg/l	E351.2
8/24/2015	Effluent	Total Kjeldahl Nitrogen	1.2	mg/l	0.10	mg/l	E351.2
8/31/2015	Influent	Total Kjeldahl Nitrogen	<0.10	mg/l	0.10	mg/l	E351.2
8/31/2015	Effluent	Total Kjeldahl Nitrogen	1.2	mg/l	0.10	mg/l	E351.2
9/8/2015	Influent	Total Kjeldahl Nitrogen	<0.10	mg/l	0.10	mg/l	E351.2
9/8/2015	Effluent	Total Kjeldahl Nitrogen	1.2	mg/l	0.10	mg/l	E351.2
9/14/2015	Influent	Total Kjeldahl Nitrogen	<0.10	mg/l	0.10	mg/l	E351.2
9/14/2015	Effluent	Total Kjeldahl Nitrogen	1.3	mg/l	0.10	mg/l	E351.2
9/21/2015	Influent	Total Kjeldahl Nitrogen	<0.10	mg/l	0.10	mg/l	E351.2
9/21/2015	Effluent	Total Kjeldahl Nitrogen	0.99	mg/l	0.10	mg/l	E351.2
9/28/2015	Influent	Total Kjeldahl Nitrogen	<0.10	mg/l	0.10	mg/l	E351.2
9/28/2015	Effluent	Total Kjeldahl Nitrogen	0.97	mg/l	0.10	mg/l	E351.2

Notes:

mg/l = milligrams per liter

µg/l = micrograms per liter

B = Compound was found in the blank and sample.

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

F2 = MS/MSD RPD exceeds 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 - 3rd 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>
7/13/2015	Influent	1,1,1-Trichloroethane	<0.20	ug/l	0.20	ug/l	E524.2
7/13/2015	Effluent	1,1,1-Trichloroethane	<0.20	ug/l	0.20	ug/l	E524.2
7/13/2015	Influent	1,1,2,2-Tetrachloroethane	<0.20	ug/l	0.20	ug/l	E524.2
7/13/2015	Effluent	1,1,2,2-Tetrachloroethane	<0.20	ug/l	0.20	ug/l	E524.2
7/13/2015	Influent	1,1,2-Trichloroethane	<0.20	ug/l	0.20	ug/l	E524.2
7/13/2015	Effluent	1,1,2-Trichloroethane	<0.20	ug/l	0.20	ug/l	E524.2
7/13/2015	Influent	1,1-Dichloroethane	<0.20	ug/l	0.20	ug/l	E524.2
7/13/2015	Effluent	1,1-Dichloroethane	<0.20	ug/l	0.20	ug/l	E524.2
7/13/2015	Influent	1,1-Dichloroethene	<0.20	ug/l	0.20	ug/l	E524.2
7/13/2015	Effluent	1,1-Dichloroethene	<0.20	ug/l	0.20	ug/l	E524.2
7/13/2015	Influent	1,2,4-Trichlorobenzene	<0.52	ug/l	0.52	ug/l	E625
7/13/2015	Effluent	1,2,4-Trichlorobenzene	<0.52	ug/l	0.52	ug/l	E625
7/13/2015	Influent	1,2-Dichlorobenzene	<0.21	ug/l	0.21	ug/l	E625
7/13/2015	Effluent	1,2-Dichlorobenzene	<0.21	ug/l	0.21	ug/l	E625
7/13/2015	Influent	1,2-Dichloroethane	<0.20	ug/l	0.20	ug/l	E524.2
7/13/2015	Effluent	1,2-Dichloroethane	<0.20	ug/l	0.20	ug/l	E524.2
7/13/2015	Influent	1,2-Dichloropropane	<0.20	ug/l	0.20	ug/l	E524.2
7/13/2015	Effluent	1,2-Dichloropropane	<0.20	ug/l	0.20	ug/l	E524.2
7/13/2015	Influent	1,2-Diphenylhydrazine	<0.52	ug/l	0.52	ug/l	E625
7/13/2015	Effluent	1,2-Diphenylhydrazine	<0.52	ug/l	0.52	ug/l	E625
7/13/2015	Influent	1,3-Dichlorobenzene	<0.21	ug/l	0.21	ug/l	E625
7/13/2015	Effluent	1,3-Dichlorobenzene	<0.21	ug/l	0.21	ug/l	E625
7/13/2015	Influent	1,4-Dichlorobenzene	<0.21	ug/l	0.21	ug/l	E625
7/13/2015	Effluent	1,4-Dichlorobenzene	<0.21	ug/l	0.21	ug/l	E625
7/13/2015	Influent	2,2'-oxybis(1-Chloropropane)	<0.21	ug/l	0.21	ug/l	E625
7/13/2015	Effluent	2,2'-oxybis(1-Chloropropane)	<0.21	ug/l	0.21	ug/l	E625
7/13/2015	Influent	2,3,7,8-Tetrachlorodibenzofuran	<0.22	pg/l	0.22	pg/l	E1613B
7/13/2015	Effluent	2,3,7,8-Tetrachlorodibenzofuran	<0.20	pg/l	0.20	pg/l	E1613B
7/13/2015	Influent	2,3,7,8-Tetrachlorodibenzo-p-dioxin	<0.32	pg/l	0.32	pg/l	E1613B
7/13/2015	Effluent	2,3,7,8-Tetrachlorodibenzo-p-dioxin	<0.29	pg/l	0.29	pg/l	E1613B
7/13/2015	Influent	2,4,6-Trichlorophenol	<0.52	ug/l	0.52	ug/l	E625
7/13/2015	Effluent	2,4,6-Trichlorophenol	<0.52	ug/l	0.52	ug/l	E625
7/13/2015	Influent	2,4-Dichlorophenol	<1.0	ug/l	1.0	ug/l	E625
7/13/2015	Effluent	2,4-Dichlorophenol	<1.0	ug/l	1.0	ug/l	E625
7/13/2015	Influent	2,4-Dimethylphenol	<1.0	ug/l	1.0	ug/l	E625
7/13/2015	Effluent	2,4-Dimethylphenol	<1.0	ug/l	1.0	ug/l	E625
7/13/2015	Influent	2,4-Dinitrophenol	<2.1	ug/l	2.1	ug/l	E625
7/13/2015	Effluent	2,4-Dinitrophenol	<2.1	ug/l	2.1	ug/l	E625
7/13/2015	Influent	2,4-Dinitrotoluene	<2.1	ug/l	2.1	ug/l	E625
7/13/2015	Effluent	2,4-Dinitrotoluene	<2.1	ug/l	2.1	ug/l	E625
7/13/2015	Influent	2,6-Dinitrotoluene	<2.1	ug/l	2.1	ug/l	E625
7/13/2015	Effluent	2,6-Dinitrotoluene	<2.1	ug/l	2.1	ug/l	E625
7/13/2015	Influent	2-Chloroethylvinyl ether	<1.0	ug/l	1.0	ug/l	E624
7/13/2015	Effluent	2-Chloroethylvinyl ether	<1.0	ug/l	1.0	ug/l	E624
7/13/2015	Influent	2-Chloronaphthalene	<0.21	ug/l	0.21	ug/l	E625
7/13/2015	Effluent	2-Chloronaphthalene	<0.21	ug/l	0.21	ug/l	E625
7/13/2015	Influent	2-Chlorophenol	<0.52	ug/l	0.52	ug/l	E625
7/13/2015	Effluent	2-Chlorophenol	<0.52	ug/l	0.52	ug/l	E625
7/13/2015	Influent	2-Nitrophenol	<1.0	ug/l	1.0	ug/l	E625
7/13/2015	Effluent	2-Nitrophenol	<1.0	ug/l	1.0	ug/l	E625
7/13/2015	Influent	3,3'-Dichlorobenzidine	<2.1 U*	ug/l	2.1	ug/l	E625
7/13/2015	Effluent	3,3'-Dichlorobenzidine	<2.1 U*	ug/l	2.1	ug/l	E625
7/13/2015	Influent	4,4'-DDD	<0.0042	ug/l	0.0042	ug/l	E608
7/13/2015	Effluent	4,4'-DDD	<0.0041	ug/l	0.0041	ug/l	E608
7/13/2015	Influent	4,4'-DDE	<0.0031	ug/l	0.0031	ug/l	E608
7/13/2015	Effluent	4,4'-DDE	<0.0031	ug/l	0.0031	ug/l	E608
7/13/2015	Influent ¹	4,4'-DDT	<0.0042	ug/l	0.0042	ug/l	E608
7/13/2015	Effluent ¹	4,4'-DDT	0.0057 J	ug/l	0.0041	ug/l	E608

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<u>Sample Date</u>	<u>Sample ID</u>	<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>SQL</u>	<u>Units</u>	<u>Method</u>
7/13/2015	Influent	4,6-Dinitro-2-methylphenol	<2.1	ug/l	2.1	ug/l	E625
7/13/2015	Effluent	4,6-Dinitro-2-methylphenol	<2.1	ug/l	2.1	ug/l	E625
7/13/2015	Influent	4-Bromophenyl-phenyl ether	<0.52	ug/l	0.52	ug/l	E625
7/13/2015	Effluent	4-Bromophenyl-phenyl ether	<0.52	ug/l	0.52	ug/l	E625
7/13/2015	Influent	4-Chloro-3-methylphenol	<0.21	ug/l	0.21	ug/l	E625
7/13/2015	Effluent	4-Chloro-3-methylphenol	<0.21	ug/l	0.21	ug/l	E625
7/13/2015	Influent	4-Chlorophenyl-phenyl ether	<0.21	ug/l	0.21	ug/l	E625
7/13/2015	Effluent	4-Chlorophenyl-phenyl ether	<0.21	ug/l	0.21	ug/l	E625
7/13/2015	Influent	4-Nitrophenol	<2.1	ug/l	2.1	ug/l	E625
7/13/2015	Effluent	4-Nitrophenol	<2.1	ug/l	2.1	ug/l	E625
7/13/2015	Influent	Acenaphthene	<0.21	ug/l	0.21	ug/l	E625
7/13/2015	Effluent	Acenaphthene	<0.21	ug/l	0.21	ug/l	E625
7/13/2015	Influent	Acenaphthylene	<0.21	ug/l	0.21	ug/l	E625
7/13/2015	Effluent	Acenaphthylene	<0.21	ug/l	0.21	ug/l	E625
7/13/2015	Influent	Acrolein	<2.5 U*	ug/l	2.5	ug/l	E624
7/13/2015	Effluent	Acrolein	<2.5 U*	ug/l	2.5	ug/l	E624
7/13/2015	Influent	Acrylonitrile	<1.0	ug/l	1.0	ug/l	E624
7/13/2015	Effluent	Acrylonitrile	<1.0	ug/l	1.0	ug/l	E624
7/13/2015	Influent	Aldrin	<0.0016	ug/l	0.0016	ug/l	E608
7/13/2015	Effluent	Aldrin	<0.0016	ug/l	0.0016	ug/l	E608
7/13/2015	Influent	alpha-BHC	0.077	ug/l	0.0026	ug/l	E608
7/13/2015	Effluent	alpha-BHC	0.040	ug/l	0.0026	ug/l	E608
7/13/2015	Influent	Aniline	<2.1	ug/l	2.1	ug/l	E625
7/13/2015	Effluent	Aniline	<2.1	ug/l	2.1	ug/l	E625
7/13/2015	Influent	Anthracene	<0.21	ug/l	0.21	ug/l	E625
7/13/2015	Effluent	Anthracene	<0.21	ug/l	0.21	ug/l	E625
7/13/2015	Influent	Antimony	<0.0060	mg/l	0.0060	mg/l	E200.7
7/13/2015	Effluent	Antimony	<0.0060	mg/l	0.0060	mg/l	E200.7
7/13/2015	Influent	Aroclor-1016	<0.26	ug/l	0.26	ug/l	E608
7/13/2015	Effluent	Aroclor-1016	<0.26	ug/l	0.26	ug/l	E608
7/13/2015	Influent	Aroclor-1221	<0.26	ug/l	0.26	ug/l	E608
7/13/2015	Effluent	Aroclor-1221	<0.26	ug/l	0.26	ug/l	E608
7/13/2015	Influent	Aroclor-1232	<0.26	ug/l	0.26	ug/l	E608
7/13/2015	Effluent	Aroclor-1232	<0.26	ug/l	0.26	ug/l	E608
7/13/2015	Influent	Aroclor-1242	<0.26	ug/l	0.26	ug/l	E608
7/13/2015	Effluent	Aroclor-1242	<0.26	ug/l	0.26	ug/l	E608
7/13/2015	Influent	Aroclor-1248	<0.26	ug/l	0.26	ug/l	E608
7/13/2015	Effluent	Aroclor-1248	<0.26	ug/l	0.26	ug/l	E608
7/13/2015	Influent	Aroclor-1254	<0.26	ug/l	0.26	ug/l	E608
7/13/2015	Effluent	Aroclor-1254	<0.26	ug/l	0.26	ug/l	E608
7/13/2015	Influent	Aroclor-1260	<0.26	ug/l	0.26	ug/l	E608
7/13/2015	Effluent	Aroclor-1260	<0.26	ug/l	0.26	ug/l	E608
7/13/2015	Influent	Arsenic	0.090	mg/l	0.0050	mg/l	E200.7
7/13/2015	Effluent	Arsenic	0.042	mg/l	0.0050	mg/l	E200.7
7/13/2015	Influent	Asbestos	<0.9	MFL	0.9	MFL	E100.1
7/13/2015	Effluent	Asbestos	<4.7	MFL	4.7	MFL	E100.1
7/13/2015	Influent	Benzene	<0.20	ug/l	0.20	ug/l	E524.2
7/13/2015	Effluent	Benzene	<0.20	ug/l	0.20	ug/l	E524.2
7/13/2015	Influent	Benzidine	<5.2 U*	ug/l	5.2	ug/l	E625
7/13/2015	Effluent	Benzidine	<5.2 U*	ug/l	5.2	ug/l	E625
7/13/2015	Influent	Benzo(a)anthracene	<2.1	ug/l	2.1	ug/l	E625
7/13/2015	Effluent	Benzo(a)anthracene	<2.1	ug/l	2.1	ug/l	E625
7/13/2015	Influent	Benzo(a)pyrene	<0.52	ug/l	0.52	ug/l	E625
7/13/2015	Effluent	Benzo(a)pyrene	<0.52	ug/l	0.52	ug/l	E625
7/13/2015	Influent	Benzo(b)fluoranthene	<1.0	ug/l	1.0	ug/l	E625
7/13/2015	Effluent	Benzo(b)fluoranthene	<1.0	ug/l	1.0	ug/l	E625
7/13/2015	Influent	Benzo(g,h,i)perylene	<2.1	ug/l	2.1	ug/l	E625
7/13/2015	Effluent	Benzo(g,h,i)perylene	<2.1	ug/l	2.1	ug/l	E625

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<u>Sample Date</u>	<u>Sample ID</u>	<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>SQL</u>	<u>Units</u>	<u>Method</u>
7/13/2015	Influent	Benzo(k)fluoranthene	<0.26	ug/l	0.26	ug/l	E625
7/13/2015	Effluent	Benzo(k)fluoranthene	<0.26	ug/l	0.26	ug/l	E625
7/13/2015	Influent	Beryllium	<0.0010	mg/l	0.0010	mg/l	E200.7
7/13/2015	Effluent	Beryllium	<0.0010	mg/l	0.0010	mg/l	E200.7
7/13/2015	Influent	beta-BHC	0.31	ug/l	0.0042	ug/l	E608
7/13/2015	Effluent	beta-BHC	0.26	ug/l	0.0041	ug/l	E608
7/13/2015	Influent	bis(2-Chloroethoxy)methane	<0.21	ug/l	0.21	ug/l	E625
7/13/2015	Effluent	bis(2-Chloroethoxy)methane	<0.21	ug/l	0.21	ug/l	E625
7/13/2015	Influent	bis(2-Chloroethyl) ether	<0.21	ug/l	0.21	ug/l	E625
7/13/2015	Effluent	bis(2-Chloroethyl) ether	<0.21	ug/l	0.21	ug/l	E625
7/13/2015	Influent ¹	bis(2-Ethylhexyl)phthalate	<2.1	ug/l	2.1	ug/l	E625
7/13/2015	Effluent ¹	bis(2-Ethylhexyl)phthalate	7.3	ug/l	2.1	ug/l	E625
7/13/2015	Influent	Bromodichloromethane	<0.20	ug/l	0.20	ug/l	E524.2
7/13/2015	Effluent	Bromodichloromethane	<0.20	ug/l	0.20	ug/l	E524.2
7/13/2015	Influent	Bromoform	<0.20	ug/l	0.20	ug/l	E524.2
7/13/2015	Effluent	Bromoform	<0.20	ug/l	0.20	ug/l	E524.2
7/13/2015	Influent	Bromomethane	<0.20	ug/l	0.20	ug/l	E524.2
7/13/2015	Effluent	Bromomethane	<0.20	ug/l	0.20	ug/l	E524.2
7/13/2015	Influent	Butylbenzylphthalate	<2.1	ug/l	2.1	ug/l	E625
7/13/2015	Effluent	Butylbenzylphthalate	<2.1	ug/l	2.1	ug/l	E625
7/13/2015	Influent	Cadmium	<0.0020	mg/l	0.0020	mg/l	E200.7
7/13/2015	Effluent	Cadmium	<0.0020	mg/l	0.0020	mg/l	E200.7
7/13/2015	Influent	Carbon Tetrachloride	<0.20	ug/l	0.20	ug/l	E524.2
7/13/2015	Effluent	Carbon Tetrachloride	<0.20	ug/l	0.20	ug/l	E524.2
7/13/2015	Influent	Chlordane (total)	<0.083	ug/l	0.083	ug/l	E608
7/13/2015	Effluent	Chlordane (total)	<0.083	ug/l	0.083	ug/l	E608
7/13/2015	Influent	Chlorobenzene	<0.20	ug/l	0.20	ug/l	E524.2
7/13/2015	Effluent	Chlorobenzene	<0.20	ug/l	0.20	ug/l	E524.2
7/13/2015	Influent	Chloroethane	<0.20	ug/l	0.20	ug/l	E524.2
7/13/2015	Effluent	Chloroethane	<0.20	ug/l	0.20	ug/l	E524.2
7/13/2015	Influent	Chloroform	4.0	ug/l	0.50	ug/l	E524.2
7/13/2015	Effluent	Chloroform	<0.50	ug/l	0.50	ug/l	E524.2
7/13/2015	Influent	Chloromethane	<0.20	ug/l	0.20	ug/l	E524.2
7/13/2015	Effluent	Chloromethane	<0.20 U*	ug/l	0.20	ug/l	E524.2
7/13/2015	Influent	Chromium (total)	0.014	mg/l	0.0025	mg/l	E200.7
7/13/2015	Effluent	Chromium (total)	<0.0025	mg/l	0.0025	mg/l	E200.7
7/13/2015	Influent	Chrysene	<0.21	ug/l	0.21	ug/l	E625
7/13/2015	Effluent	Chrysene	<0.21	ug/l	0.21	ug/l	E625
7/13/2015	Influent	cis-1,2-Dichloroethene	<0.20	ug/l	0.20	ug/l	E524.2
7/13/2015	Effluent	cis-1,2-Dichloroethene	<0.20	ug/l	0.20	ug/l	E524.2
7/13/2015	Influent	cis-1,3-Dichloropropene	<0.20	ug/l	0.20	ug/l	E524.2
7/13/2015	Effluent	cis-1,3-Dichloropropene	<0.20	ug/l	0.20	ug/l	E524.2
7/13/2015	Influent	Copper	<0.0050	mg/l	0.0050	mg/l	E200.7
7/13/2015	Effluent	Copper	<0.0050	mg/l	0.0050	mg/l	E200.7
7/13/2015	Influent	delta-BHC	0.11	ug/l	0.0036	ug/l	E608
7/13/2015	Effluent	delta-BHC	0.10	ug/l	0.0036	ug/l	E608
7/13/2015	Influent	Dibenz(a,h)anthracene	<0.26	ug/l	0.26	ug/l	E625
7/13/2015	Effluent	Dibenz(a,h)anthracene	<0.26	ug/l	0.26	ug/l	E625
7/13/2015	Influent	Dibromochloromethane	<0.20	ug/l	0.20	ug/l	E524.2
7/13/2015	Effluent	Dibromochloromethane	<0.20	ug/l	0.20	ug/l	E524.2
7/13/2015	Influent	Dieldrin	<0.0021	ug/l	0.0021	ug/l	E608
7/13/2015	Effluent	Dieldrin	<0.0021	ug/l	0.0021	ug/l	E608
7/13/2015	Influent	Diethylphthalate	<0.52	ug/l	0.52	ug/l	E625
7/13/2015	Effluent	Diethylphthalate	<0.52	ug/l	0.52	ug/l	E625
7/13/2015	Influent ¹	Dimethylphthalate	0.63	ug/l	0.26	ug/l	E625
7/13/2015	Effluent ¹	Dimethylphthalate	1.0	ug/l	0.26	ug/l	E625
7/13/2015	Influent	Di-n-butylphthalate	<1.0	ug/l	1.0	ug/l	E625
7/13/2015	Effluent	Di-n-butylphthalate	<1.0	ug/l	1.0	ug/l	E625

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Sample Date	Sample ID	Analyte	Result	Units	SQL	Units	Method
7/13/2015	Influent	Di-n-octylphthalate	<2.1	ug/l	2.1	ug/l	E625
7/13/2015	Effluent	Di-n-octylphthalate	<2.1	ug/l	2.1	ug/l	E625
7/13/2015	Influent	Endosulfan I	<0.0031	ug/l	0.0031	ug/l	E608
7/13/2015	Effluent	Endosulfan I	<0.0031	ug/l	0.0031	ug/l	E608
7/13/2015	Influent	Endosulfan II	<0.0021	ug/l	0.0021	ug/l	E608
7/13/2015	Effluent	Endosulfan II	<0.0021	ug/l	0.0021	ug/l	E608
7/13/2015	Influent	Endosulfan sulfate	<0.0031	ug/l	0.0031	ug/l	E608
7/13/2015	Effluent	Endosulfan sulfate	<0.0031	ug/l	0.0031	ug/l	E608
7/13/2015	Influent	Endrin	<0.0021	ug/l	0.0021	ug/l	E608
7/13/2015	Effluent	Endrin	<0.0021	ug/l	0.0021	ug/l	E608
7/13/2015	Influent	Endrin aldehyde	<0.0021	ug/l	0.0021	ug/l	E608
7/13/2015	Effluent	Endrin aldehyde	<0.0021	ug/l	0.0021	ug/l	E608
7/13/2015	Influent	Ethyl Benzene	<0.20	ug/l	0.20	ug/l	E524.2
7/13/2015	Effluent	Ethyl Benzene	<0.20	ug/l	0.20	ug/l	E524.2
7/13/2015	Influent	Fluoranthene	<0.21	ug/l	0.21	ug/l	E625
7/13/2015	Effluent	Fluoranthene	<0.21	ug/l	0.21	ug/l	E625
7/13/2015	Influent	Fluorene	<0.21	ug/l	0.21	ug/l	E625
7/13/2015	Effluent	Fluorene	<0.21	ug/l	0.21	ug/l	E625
7/13/2015	Influent	gamma-BHC	<0.0031	ug/l	0.0031	ug/l	E608
7/13/2015	Effluent	gamma-BHC	<0.0031	ug/l	0.0031	ug/l	E608
7/13/2015	Influent	Heptachlor	<0.0031	ug/l	0.0031	ug/l	E608
7/13/2015	Effluent	Heptachlor	<0.0031	ug/l	0.0031	ug/l	E608
7/13/2015	Influent	Heptachlor epoxide	<0.0026	ug/l	0.0026	ug/l	E608
7/13/2015	Effluent	Heptachlor epoxide	<0.0026	ug/l	0.0026	ug/l	E608
7/13/2015	Influent	Hexachlorobenzene	<0.52	ug/l	0.52	ug/l	E625
7/13/2015	Effluent	Hexachlorobenzene	<0.52	ug/l	0.52	ug/l	E625
7/13/2015	Influent	Hexachlorobutadiene	<0.52	ug/l	0.52	ug/l	E625
7/13/2015	Effluent	Hexachlorobutadiene	<0.52	ug/l	0.52	ug/l	E625
7/13/2015	Influent	Hexachlorocyclopentadiene	<2.1	ug/l	2.1	ug/l	E625
7/13/2015	Effluent	Hexachlorocyclopentadiene	<2.1	ug/l	2.1	ug/l	E625
7/13/2015	Influent	Hexachloroethane	<0.52	ug/l	0.52	ug/l	E625
7/13/2015	Effluent	Hexachloroethane	<0.52	ug/l	0.52	ug/l	E625
7/13/2015	Influent	Indeno(1,2,3-cd)pyrene	<1.0	ug/l	1.0	ug/l	E625
7/13/2015	Effluent	Indeno(1,2,3-cd)pyrene	<1.0	ug/l	1.0	ug/l	E625
7/13/2015	Influent	Isophorone	<0.52	ug/l	0.52	ug/l	E625
7/13/2015	Effluent	Isophorone	<0.52	ug/l	0.52	ug/l	E625
7/13/2015	Influent ¹	Lead	<0.0025	mg/l	0.0025	mg/l	E200.7
7/13/2015	Effluent ¹	Lead	0.0037 J	mg/l	0.0025	mg/l	E200.7
7/13/2015	Influent	Mercury	<0.00010	mg/l	0.00010	mg/l	E245.1
7/13/2015	Effluent	Mercury	<0.00010	mg/l	0.00010	mg/l	E245.1
7/13/2015	Influent	Methoxychlor	<0.0036	ug/l	0.0036	ug/l	E608
7/13/2015	Effluent	Methoxychlor	<0.0036	ug/l	0.0036	ug/l	E608
7/13/2015	Influent	Methylene Chloride	<0.40	ug/l	0.40	ug/l	E524.2
7/13/2015	Effluent	Methylene Chloride	<0.40	ug/l	0.40	ug/l	E524.2
7/13/2015	Influent	Naphthalene	<0.52	ug/l	0.52	ug/l	E625
7/13/2015	Effluent	Naphthalene	<0.52	ug/l	0.52	ug/l	E625
7/13/2015	Influent ¹	Nickel	0.0091 J	mg/l	0.0050	mg/l	E200.7
7/13/2015	Effluent ¹	Nickel	0.024	mg/l	0.0050	mg/l	E200.7
7/13/2015	Influent	Nitrobenzene	<0.52	ug/l	0.52	ug/l	E625
7/13/2015	Effluent	Nitrobenzene	<0.52	ug/l	0.52	ug/l	E625
7/13/2015	Influent	N-Nitrosodimethylamine	<1.0	ug/l	1.0	ug/l	E625
7/13/2015	Effluent	N-Nitrosodimethylamine	<1.0	ug/l	1.0	ug/l	E625
7/13/2015	Influent	N-Nitroso-di-n-propylamine	<1.0	ug/l	1.0	ug/l	E625
7/13/2015	Effluent	N-Nitroso-di-n-propylamine	<1.0	ug/l	1.0	ug/l	E625
7/13/2015	Influent	N-Nitrosodiphenylamine	<0.52	ug/l	0.52	ug/l	E625
7/13/2015	Effluent	N-Nitrosodiphenylamine	<0.52	ug/l	0.52	ug/l	E625
7/13/2015	Influent	Pentachlorophenol	<1.0	ug/l	1.0	ug/l	E625
7/13/2015	Effluent	Pentachlorophenol	<1.0	ug/l	1.0	ug/l	E625

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<u>Sample Date</u>	<u>Sample ID</u>	<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>SQL</u>	<u>Units</u>	<u>Method</u>
7/13/2015	Influent	Phenanthrene	<0.21	ug/l	0.21	ug/l	E625
7/13/2015	Effluent	Phenanthrene	<0.21	ug/l	0.21	ug/l	E625
7/13/2015	Influent	Phenol	<0.52	ug/l	0.52	ug/l	E625
7/13/2015	Effluent	Phenol	<0.52	ug/l	0.52	ug/l	E625
7/13/2015	Influent	Pyrene	<0.21	ug/l	0.21	ug/l	E625
7/13/2015	Effluent	Pyrene	<0.21	ug/l	0.21	ug/l	E625
7/13/2015	Influent ¹	Selenium	0.0085 J	mg/l	0.0061	mg/l	E200.7
7/13/2015	Effluent ¹	Selenium	0.010	mg/l	0.0061	mg/l	E200.7
7/13/2015	Influent	Silver	<0.0050	mg/l	0.0050	mg/l	E200.7
7/13/2015	Effluent	Silver	<0.0050	mg/l	0.0050	mg/l	E200.7
7/13/2015	Influent	Tetrachloroethene	<0.20	ug/l	0.20	ug/l	E524.2
7/13/2015	Effluent	Tetrachloroethene	<0.20	ug/l	0.20	ug/l	E524.2
7/13/2015	Influent	Thallium	0.0089 JB	mg/l	0.0050	mg/l	E200.7
7/13/2015	Effluent	Thallium	<0.0050	mg/l	0.0050	mg/l	E200.7
7/13/2015	Influent	Toluene	<0.20	ug/l	0.20	ug/l	E524.2
7/13/2015	Effluent	Toluene	<0.20	ug/l	0.20	ug/l	E524.2
7/13/2015	Influent	Toxaphene	<0.26	ug/l	0.26	ug/l	E608
7/13/2015	Effluent	Toxaphene	<0.26	ug/l	0.26	ug/l	E608
7/13/2015	Influent	trans-1,2-Dichloroethene	<0.20	ug/l	0.20	ug/l	E524.2
7/13/2015	Effluent	trans-1,2-Dichloroethene	<0.20	ug/l	0.20	ug/l	E524.2
7/13/2015	Influent	trans-1,3-Dichloropropene	<0.20	ug/l	0.20	ug/l	E524.2
7/13/2015	Effluent	trans-1,3-Dichloropropene	<0.20	ug/l	0.20	ug/l	E524.2
7/13/2015	Influent	Trichloroethene	<0.20	ug/l	0.20	ug/l	E524.2
7/13/2015	Effluent	Trichloroethene	<0.20	ug/l	0.20	ug/l	E524.2
7/13/2015	Influent	Vinyl Chloride	<0.20	ug/l	0.20	ug/l	E524.2
7/13/2015	Effluent	Vinyl Chloride	<0.20	ug/l	0.20	ug/l	E524.2
7/13/2015	Influent	Weak Acid Dissociable Cyanide	<0.013	mg/l	0.013	mg/l	SM4500 CN-I
7/13/2015	Effluent	Weak Acid Dissociable Cyanide	<0.013	mg/l	0.013	mg/l	SM4500 CN-I
7/13/2015	Influent	Zinc	<0.010	mg/l	0.010	mg/l	E200.7
7/13/2015	Effluent	Zinc	<0.010	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 the 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.

B = Compound was found in the blank and sample.

* = RPD of the LCS and LCSD exceeds the control limits; or LCS or LCSD exceeds the control limits.

¹ A few constituents (i.e., 4,4-DDT, bis(2-Ethylhexyl)phthalate, dimethylphthalate, lead, nickel, selenium) 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 - 3rd Quarter 2015 - Table I.A.2 Parameters in Las Vegas Wash

<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>
7/6/2015	LVW 0.55	Ammonia (as N)	0.15 J	mg/l	0.10	mg/l	E350.1
7/6/2015	LVW 5.5	Ammonia (as N)	0.18 J	mg/l	0.10	mg/l	E350.1
7/6/2015	LVW 6.05	Ammonia (as N)	0.18 J	mg/l	0.10	mg/l	E350.1
7/6/2015	LVW UPGRADIENT	Ammonia (as N)	0.17 J	mg/l	0.10	mg/l	E350.1
7/20/2015	LVW 0.55	Ammonia (as N)	0.10 J	mg/l	0.10	mg/l	E350.1
7/20/2015	LVW 5.5	Ammonia (as N)	0.16 J	mg/l	0.10	mg/l	E350.1
8/3/2015	LVW 0.55	Ammonia (as N)	0.17 J	mg/l	0.10	mg/l	E350.1
8/3/2015	LVW 5.5	Ammonia (as N)	0.16 J	mg/l	0.10	mg/l	E350.1
8/17/2015	LVW 0.55	Ammonia (as N)	<0.10	mg/l	0.10	mg/l	E350.1
8/17/2015	LVW 5.5	Ammonia (as N)	<0.10	mg/l	0.10	mg/l	E350.1
9/8/2015	LVW 0.55	Ammonia (as N)	<0.10	mg/l	0.10	mg/l	E350.1
9/8/2015	LVW 5.5	Ammonia (as N)	<0.10	mg/l	0.10	mg/l	E350.1
9/21/2015	LVW 0.55	Ammonia (as N)	0.19 J	mg/l	0.10	mg/l	E350.1
9/21/2015	LVW 5.5	Ammonia (as N)	0.20	mg/l	0.10	mg/l	E350.1
7/6/2015	LVW 5.5	Apparent Color	38	Color Units	5.0	Color Units	SM2120
7/6/2015	LVW 6.05	Apparent Color	38	Color Units	5.0	Color Units	SM2120
7/6/2015	LVW UPGRADIENT	Apparent Color	38	Color Units	5.0	Color Units	SM2120
7/6/2015	LVW 5.5	Boron	0.45	mg/l	0.010	mg/l	E200.7
7/6/2015	LVW 6.05	Boron	0.44	mg/l	0.010	mg/l	E200.7
7/6/2015	LVW UPGRADIENT	Boron	0.45	mg/l	0.010	mg/l	E200.7
7/6/2015	LVW 5.5	Chloride	230	mg/l	13	mg/l	E300
7/6/2015	LVW 6.05	Chloride	220	mg/l	13	mg/l	E300
7/6/2015	LVW UPGRADIENT	Chloride	210	mg/l	13	mg/l	E300
7/6/2015	LVW 5.5	Chromium (total)	<0.0025 U^	mg/l	0.0025	mg/l	E200.7
7/6/2015	LVW 6.05	Chromium (total)	<0.0025 U^	mg/l	0.0025	mg/l	E200.7
7/6/2015	LVW UPGRADIENT	Chromium (total)	<0.0025 U^	mg/l	0.0025	mg/l	E200.7
7/6/2015	LVW 5.5	Dissolved solids (total)	1,400	mg/l	5.0	mg/l	SM2540C
7/6/2015	LVW 6.05	Dissolved solids (total)	1,400	mg/l	5.0	mg/l	SM2540C
7/6/2015	LVW UPGRADIENT	Dissolved solids (total)	1,400	mg/l	5.0	mg/l	SM2540C
7/6/2015	LVW 5.5	Iron	0.61 B	mg/l	0.010	mg/l	E200.7
7/6/2015	LVW 6.05	Iron	0.79 B	mg/l	0.010	mg/l	E200.7
7/6/2015	LVW UPGRADIENT	Iron	0.63 B	mg/l	0.010	mg/l	E200.7
7/6/2015	LVW 5.5	Manganese	0.057	mg/l	0.010	mg/l	E200.7
7/6/2015	LVW 6.05	Manganese	0.070	mg/l	0.010	mg/l	E200.7
7/6/2015	LVW UPGRADIENT	Manganese	0.057	mg/l	0.010	mg/l	E200.7
7/6/2015	LVW 5.5	Nitrate	9.7 F1	mg/l	0.28	mg/l	E300
7/6/2015	LVW 6.05	Nitrate	12	mg/l	2.8	mg/l	E300
7/6/2015	LVW UPGRADIENT	Nitrate	12	mg/l	2.8	mg/l	E300
7/20/2015	LVW 5.5	Nitrate	11	mg/l	0.28	mg/l	E300
8/3/2015	LVW 5.5	Nitrate	13	mg/l	0.28	mg/l	E300
8/17/2015	LVW 5.5	Nitrate	11	mg/l	0.28	mg/l	E300
9/8/2015	LVW 5.5	Nitrate	10	mg/l	0.28	mg/l	E300
9/21/2015	LVW 5.5	Nitrate	10	mg/l	0.28	mg/l	E300
7/6/2015	LVW 5.5	Nitrate Nitrite as N	9.7	mg/l	0.28	mg/l	E300
7/6/2015	LVW 6.05	Nitrate Nitrite as N	12	mg/l	2.8	mg/l	E300
7/6/2015	LVW UPGRADIENT	Nitrate Nitrite as N	12	mg/l	2.8	mg/l	E300
7/20/2015	LVW 5.5	Nitrate Nitrite as N	11	mg/l	0.35	mg/l	E300
8/3/2015	LVW 5.5	Nitrate Nitrite as N	13	mg/l	0.35	mg/l	E300
8/17/2015	LVW 5.5	Nitrate Nitrite as N	11	mg/l	0.28	mg/l	E300
9/8/2015	LVW 5.5	Nitrate Nitrite as N	10	mg/l	0.28	mg/l	E300
9/21/2015	LVW 5.5	Nitrate Nitrite as N	10	mg/l	0.28	mg/l	E300
7/6/2015	LVW 5.5	Nitrite	<0.070 UF1	mg/l	0.070	mg/l	E300
7/6/2015	LVW 6.05	Nitrite	<0.070	mg/l	0.070	mg/l	E300
7/6/2015	LVW UPGRADIENT	Nitrite	<0.070	mg/l	0.070	mg/l	E300
7/20/2015	LVW 5.5	Nitrite	<0.35 UF1	mg/l	0.35	mg/l	E300
8/3/2015	LVW 5.5	Nitrite	<0.35 UF1	mg/l	0.35	mg/l	E300
8/17/2015	LVW 5.5	Nitrite	<0.070	mg/l	0.070	mg/l	E300
9/8/2015	LVW 5.5	Nitrite	<0.070	mg/l	0.070	mg/l	E300
9/21/2015	LVW 5.5	Nitrite	<0.070	mg/l	0.070	mg/l	E300
7/6/2015	LVW 5.5	pH	7.6	s.u.	0.10	s.u.	SM2120
7/6/2015	LVW 6.05	pH	7.6	s.u.	0.10	s.u.	SM2120
7/6/2015	LVW UPGRADIENT	pH	7.5	s.u.	0.10	s.u.	SM2120
7/6/2015	LVW 0.55	Phosphorus (total)	0.13	mg/l	0.025	mg/l	E365.3

NPDES Permit NV0023060 - 3rd Quarter 2015 - Table I.A.2 Parameters in Las Vegas Wash

<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>
7/20/2015	LVW 0.55	Phosphorus (total)	0.14	mg/l	0.025	mg/l	E365.3
8/3/2015	LVW 0.55	Phosphorus (total)	1.3	mg/l	0.25	mg/l	E365.3
8/17/2015	LVW 0.55	Phosphorus (total)	0.12	mg/l	0.025	mg/l	E365.3
9/8/2015	LVW 0.55	Phosphorus (total)	0.16	mg/l	0.025	mg/l	E365.3
9/21/2015	LVW 0.55	Phosphorus (total)	0.16	mg/l	0.025	mg/l	E365.3
7/6/2015	LVW 5.5	Total Inorganic Nitrogen-Calc	9.9	mg/l	0.50	mg/l	NTOTAL
7/6/2015	LVW 6.05	Total Inorganic Nitrogen-Calc	12	mg/l	0.50	mg/l	NTOTAL
7/6/2015	LVW UPGRADIENT	Total Inorganic Nitrogen-Calc	12	mg/l	0.50	mg/l	NTOTAL
7/20/2015	LVW 5.5	Total Inorganic Nitrogen-Calc	11	mg/l	0.50	mg/l	NTOTAL
8/3/2015	LVW 5.5	Total Inorganic Nitrogen-Calc	13	mg/l	0.50	mg/l	NTOTAL
8/17/2015	LVW 5.5	Total Inorganic Nitrogen-Calc	11	mg/l	0.50	mg/l	NTOTAL
9/8/2015	LVW 5.5	Total Inorganic Nitrogen-Calc	10	mg/l	0.50	mg/l	NTOTAL
9/21/2015	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.

^ = ICV, CCV, ICB, CCB, ISA, ISB, CRI, CRA, DLCK, or MRL standard: Instrument related QC is outside acceptance limits.

B = Compound was found in the blank and sample.

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

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

NPDES Permit NV0023060 - 3rd 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>
7/6/2015	LVW 5.5	Dissolved solids (total)	1,400	mg/l	5.0	mg/l	SM2540C	2,400 mg/l
7/6/2015	LVW 5.5	Total Inorganic Nitrogen-Calc	9.9	mg/l	0.50	mg/l	NTOTAL	17 mg/l
7/20/2015	LVW 5.5	Total Inorganic Nitrogen-Calc	11	mg/l	0.50	mg/l	NTOTAL	17 mg/l
8/3/2015	LVW 5.5	Total Inorganic Nitrogen-Calc	13	mg/l	0.50	mg/l	NTOTAL	17 mg/l
8/17/2015	LVW 5.5	Total Inorganic Nitrogen-Calc	11	mg/l	0.50	mg/l	NTOTAL	17 mg/l
9/8/2015	LVW 5.5	Total Inorganic Nitrogen-Calc	10	mg/l	0.50	mg/l	NTOTAL	17 mg/l
9/21/2015	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 - 3rd 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>
8/6/2015	M-10	Ammonia (as N)	<0.10	mg/l	0.10	mg/l	E350.1
8/6/2015	M-10	Boron	2.7	mg/l	0.010	mg/l	E200.7
8/6/2015	M-10	Chlorate	35000	ug/l	2000	ug/l	E300.1
8/6/2015	M-10	Chloride	230 F1	mg/l	25	mg/l	E300
8/6/2015	M-10	Chromium (total)	0.19	mg/l	0.0025	mg/l	E200.7
8/6/2015	M-10	Chromium VI	0.25 J	ug/l	0.25	ug/l	E218.6
8/6/2015	M-10	Dissolved solids (total)	2400	mg/l	10	mg/l	SM2540C
8/6/2015	M-10	Iron	39	mg/l	0.010	mg/l	E200.7
8/6/2015	M-10	Manganese	1.6	mg/l	0.010	mg/l	E200.7
8/6/2015	M-10	Nitrate	0.92	mg/l	0.11	mg/l	E300
8/6/2015	M-10	Nitrate Nitrite as N	0.92	mg/l	0.14	mg/l	E300
8/6/2015	M-10	Nitrite	<0.14	mg/l	0.14	mg/l	E300
8/6/2015	M-10	Perchlorate	5300	ug/l	50	ug/l	E314.0
8/6/2015	M-10	pH	6.76 HF	s.u.	0.100	s.u.	SM4500-H+
8/6/2015	M-10	Field pH	6.85	s.u.		s.u.	FIELD SAMPLING
8/6/2015	M-10	Total Inorganic Nitrogen-Calc	0.92	mg/l	0.50	mg/l	NTOTAL

Notes:

mg/l = milligrams per liter

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

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

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

**ATTACHMENT 3
SUPPORTING ANALYTICAL REPORTS**



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

Kimberly Kuwabara

Kimberly Kuwabara

CEM #2353, expires 3/20/17